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Q: By what name is spiritual guru Narendra Nath Datta founder of Belur Math near Kolkata better known ?

Answer: Swami Vivekanand

Q: solve as per the direction given above

Answer: preferred

Q: To which ocean does Panama Canal connect the Pacific Ocean ?

Answer: Atlantic Ocean

Q: 'Uhuru Peak' at Mount Kilimanjaro is the highest point of which continent ?

Answer: Africa

Q: solve as per the direction given above

Answer: reasons

Q: By what name is Krishna Dvaipayana author of the epic Mahabharat better known ?

Answer: Ved Vyas

Q: Millennium Dome where Priyanka Chopra was crowned Miss World in 2000 is located in which European city ?

Answer: London (UK)

Q: solve as per the direction given above

Answer: space

Q: In which city is the Central Potato Research Institute (CPRI) located ?

Answer: Shimla

Q: Soft toy 'Teddy Bear' was named after which US president's nickname ?

Answer: Theodore Roosevelt

Q: solve as per the direction given above

Answer: historical

Q: 'Bhutia' 'Kathiawadi' 'Marwari' 'Manipuri' 'Spiti' and 'Zanskari' are the Indian breeds of which animal ?

Answer: Horse

Q: In February 2009 which Indian music maestro won the Grammy Award for his collaborative music album 'Golden Drum Project' ?

Answer: Zakir Hussain

Q: Which is the only bird that can fly backwards ?

Answer: Hummingbird

Q: Who introduced the word 'Robot' for artificial workers in his science fiction play R.U.R. in 1921 ?

Answer: Karel Capek

Q: Out of five Stree Shakti Puraskar one is named after a fictional character of Tamil epic 'Silappatikaram'. Which one among the following four ?

Answer: Kannagi

Q: 'Chanderi' and 'Maheshwari' sarees are native of which state ?

Answer: Madhya Pradesh

Q: Which Maurya ruler sent his son Mahindra and daughter Sanghamitra to Tamraparni (present name Sri Lanka) for propagation of Buddhism ?

Answer: Ashok

Q: Which of the following languages is more suited to a structured program?

Answer: BASIC

Q: solve as per the direction given above

Answer: from

Q: Which gas abundantly produced in swamps and marshes by the action of bacteria on dead vegetation is commonly referred as 'Marsh Gas' ?

Answer: Methane

Q: A computer assisted method for the recording and analyzing of existing or hypothetical systems is

Answer: Data flow

Q: solve as per the direction given above

Answer: itself

Q: With reference to Radio broadcasting what is the full form of 'FM' ?

Answer: Frequency Modulation

Q: The brain of any computer system is

Answer: CPU

Q: solve as per the direction given above

Answer: production

Q: In 1916 who founded Home Rule League in Poona (Pune) ?

Answer: Bal Gangadhar Tilak

Q: What difference does the 5th generation computer have from other generation computers?

Answer: Technological advancement

Q: solve as per the direction given above

Answer: removes

Q: By which process liquid Vegetable Oil is converted to solid Vanaspati Ghee ?

Answer: Hydrogenation

Q: Which of the following computer language is used for artificial intelligence?

Answer: PROLOG

Q: solve as per the direction given above

Answer: objectives

Q: In 1991 who became the first woman Chief Justice of a High Court in India ?

Answer: Leila Seth

Q: The tracks on a disk which can be accessed without repositioning the R/W heads is

Answer: Cylinder

Q: In which city is the Tropical Forest Research Institute (TFRI) located ?

Answer: Jabalpur (M.P.)

Q: In which movement did social activist Sunderlal Bahuguna play a prominent role ?

Answer: Chipko Movement

Q: Which of the following is the 1's complement of 10?

Answer: 1

Q: Who is the only person to be honoured with both 'Bharat Ratna' and 'Nishan-e-Pakistan' the highest civilian awards of India and Pakistan respectively ?

Answer: Morarji Desai

Q: Which Indian city hosted the first Afro-Asian Games in 2003 ?

Answer: Hyderabad

Q: A section of code to which control is transferred when a processor is interrupted is known as

Answer: M

Q: solve as per the direction given above

Answer: voracious

Q: Who invented Hovercraft ?

Answer: Christopher Cockerell

Q: Which part interprets program instructions and initiate control operations.

Answer: Control unit

Q: solve as per the direction given above

Answer: covering

Q: Who created Mahatma Gandhi's favorite bhajan 'Vaishnav jan to tene kahiye' ?

Answer: Narsi Mehta

Q: The binary system uses powers of

Answer: 2

Q: solve as per the direction given above

Answer: soon

Q: Native to the island of Java in Indonesia which among the following is a wax-resist dyeing technique used on textile ?

Answer: Batik

Q: A computer program that converts assembly language to machine language is

Answer: Assembler

Q: solve as per the direction given above

Answer: given

Q: In which city situated at the confluence of sacred rivers Ganga and Gandak is the biggest cattle fair of Asia held on Kartik Purnima ?

Answer: Sonapur (Bihar)

Q: The time required for the fetching and execution of one simple machine instruction is

Answer: CPU cycle

Q: solve as per the direction given above

Answer: in

Q: In 1969 under whose Prime Ministership were 14 private banks nationalised ?

Answer: Indira Gandhi

Q: The time for which a piece of equipment operates is called

Answer: Effective time

Q: For red colour compounds of which element are commonly used in fireworks ?

Answer: Strontium

Q: 'Baton' is used in which athletic event ?

Answer: 4 x 400 m Relay

Q: Binary numbers need more places for counting because

Answer: Binary base is small

Q: On 9 February 2009 in which High Court did the first e-Court of India start functioning on a pilot basis ?

Answer: Gujarat High Court Ahmedabad

Q: Due to which physical property does the water drop take round (spherical) shape ?

Answer: Surface Tension

Q: Which access method is used for obtaining a record from a cassette tape?

Answer: Sequential

Q: solve as per the direction given above

Answer: heard

Q: Which chariot-shaped temple built by King Narasimha Deva I of Ganga dynasty in 13th century is also known as the 'Black Pagoda' ?

Answer: Sun Temple Konark

Q: From what location are the 1st computer instructions available on boot up?

Answer: ROM BIOS

Q: solve as per the direction given above

Answer: decided

Q: How many Schedules (lists that categorizes bureaucratic activity and policy of the government) does the Constitution of India have ?

Answer: Twelve

Q: What could cause a fixed disk error.

Answer: Incorrect CMOS settings

Q: solve as per the direction given above

Answer: forms

Q: Which country was formerly known as 'Dutch Guyana' ?

Answer: Suriname

Q: Any type of storage that is used for holding information between steps in its processing is

Answer: Intermediate storage

Q: solve as per the direction given above

Answer: mountain

Q: Who authored the 'Buddhacharita' a Sanskrit narrative on the life of Gautam Buddha ?

Answer: Ashvagosh

Q: A name applied by Intel corp. to high speed MOS technology is called

Answer: HMOS

Q: solve as per the direction given above

Answer: knocked

Q: In which European city are the headquarters of United Nations Educational Scientific and Cultural Organisation (UNESCO) located ?

Answer: Paris (France)

Q: A program component that allows structuring of a program in an unusual way is known as

Answer: Coroutine

Q: solve as per the direction given above

Answer: asked

Q: Native to the island of Java in Indonesia which among the following is a wax-resist dyeing technique used on textile ?

Answer: Batik

Q: The radian of a number system

Answer: Equals the number of its distinct counting digits

Q: solve as per the direction given above

Answer: explained

Q: In which city situated at the confluence of sacred rivers Ganga and Gandak is the biggest cattle fair of Asia held on Kartik Purnima ?

Answer: Sonapur (Bihar)

Q: The section of the CPU that selects, interprets and sees to the execution of program instructions

Answer: Control unit

Q: solve as per the direction given above

Answer: wondered

Q: In 1969 under whose Prime Ministership were 14 private banks nationalised ?

Answer: Indira Gandhi

Q: Which type of system puts the user into direct conversation with the computer through a keyboard?

Answer: Interactive computer

Q: solve as per the direction given above

Answer: what

Q: 'Baton' is used in which athletic event ?

Answer: 4 x 400 m Relay

Q: The term referring to evacuating the content of some part of the machine is known as

Answer: Dump

Q: solve as per the direction given above

Answer: like

Q: Due to which physical property does the water drop take round (spherical) shape ?

Answer: Surface Tension

Q: A single packet on a data link is known as

Answer: Frame

Q: Which bamboo eating member of bear family is the symbol of World Wide Fund For Nature (WWF) ?

Answer: Giant Panda

Q: Which chariot-shaped temple built by King Narasimha Deva I of Ganga dynasty in 13th century is also known as the 'Black Pagoda' ?

Answer: Sun Temple Konark

Q: The process of communicating with a file from a terminal is

Answer: Interrogation

Q: Who wrote the novel 'Train to Pakistan' ?

Answer: Khushwant Singh

Q: How many Schedules (lists that categorizes bureaucratic activity and policy of the government) does the Constitution of India have ?

Answer: Twelve

Q: A common boundary between two systems is called

Answer: Interdiction

Q: On which date the arrival date of Mahatma Gandhi in India from South Africa is the Pravasi Bharatiya Divas celebrated ?

Answer: 09 Jan

Q: Which country was formerly known as 'Dutch Guyana' ?

Answer: Suriname

Q: The examination and changing of single bits or small groups of bits within a word is called

Answer: Bit manipulation

Q: solve as per the direction given above

Answer: spend

Q: Who authored the 'Buddhacharita' a Sanskrit narrative on the life of Gautam Buddha ?

Answer: Ashvagosh

Q: Which computer has been designed to be as compact as possible?

Answer: Micro computer

Q: solve as per the direction given above

Answer: put

Q: In which European city are the headquarters of United Nations Educational Scientific

and Cultural Organisation (UNESCO) located ?

Answer: Paris (France)

Q: Which method is used to connect a remote computer?

Answer: Dialup

Q: solve as per the direction given above

Answer: incomes

Q: By invention of which explosive did Alfred Bernhard Nobel amass enormous wealth later used by him to institute Nobel Prizes ?

Answer: Dynamite

Q: How many bit code is used by Murray code for TELEPRINTER machines.

Answer: 4

Q: solve as per the direction given above

Answer: problems

Q: 'Clouded' and 'Snow' are the species of which Indian mammal ?

Answer: Leopard

Q: The symbols used in an assembly language are

Answer: Mnemonics

Q: solve as per the direction given above

Answer: management

Q: In 1687 who propounded the Law of Gravity ?

Answer: Issac Newton

Q: The 2's compliment of a binary no. is obtained by adding.....to its 1's compliment.

Answer: 1

Q: solve as per the direction given above

Answer: rarely

Q: 'Gift of the Nile' is the nickname of which African country ?

Answer: Egypt

Q: A systems programming language for microcomputers in the Intel family is

Answer: PL/M

Q: solve as per the direction given above

Answer: discuss

Q: Encephalitis disease affects which part of the body ?

Answer: Brain

Q: A datum that indicates some important state in the content of input or output is
Answer: Sentinel

Q: solve as per the direction given above
Answer: learn

Q: Which mineral is mined at Golkonda in Andhra Pradesh ?
Answer: Diamond

Q: Which is a non-standard version of a computing language?
Answer: Army

Q: solve as per the direction given above
Answer: timely

Q: Which among the following is not a computer Operating System ?
Answer: Visual Basic

Q: Which of the following is still useful for adding numbers?
Answer: Abacus

Q: solve as per the direction given above
Answer: deal

Q: 'Golden Girl' book is the autobiography of which Indian woman athlete ?
Answer: P.T.Usha

Q: The average time necessary for the correct sector of a disk to arrive at the read write head is _____
Answer: Rotational delay

Q: Which is the first Indian state to have electrified all of its villages ?
Answer: Haryana

Q: Raja' 'Rani' 'Rocket' and 'Roarer' falls collectively known as Jog Falls or Gersoppa Falls are formed by which river in Karnataka ?
Answer: Sharavathi

Q: A number that is used to control the form of another number is known as
Answer: Mask

Q: solve as per the direction given above
Answer: efficient

Q: On 8 January 2009 at which place in Kerala did Prime Minister Manmohan Singh commission the Asia's biggest Naval Academy ?
Answer: Ezhimala (Kerala)

Q: A general purpose single-user microcomputer designed to be operated by one person

at a time is
Answer: PC

Q: solve as per the direction given above
Answer: Foreign

Q: In what shape is the medal of the Bharat Ratna award designed ?
Answer: Peepul Leaf

Q: ASCII stands for
Answer: American standard code for information interchange

Q: solve as per the direction given above
Answer: Ominous

Q: Which blood group is the universal recipient ?
Answer: AB

Q: Which device of computer operation dispenses with the use of the keyboard?
Answer: Mouse

Q: solve as per the direction given above
Answer: Passenger

Q: Which city is served by Birsa Munda Airport ?
Answer: Ranchi (Jharkhand)

Q: Which is a machine-oriented high-level language for the GEC 4080 series machines.
Answer: Babbage

Q: solve as per the direction given above
Answer: Benefited

Q: Which is the only breed of dog that can't bark ?
Answer: Basenji

Q: Arrange the words given below in a meaningful sequence.

1. Probation 2. Interview 3. Selection
4. Appointment 5. Advertisement 6. Application

Answer: 5, 6, 2, 3, 4, 1

Hint: The correct order is :

Advertisement Application Interview Selection Appointment Probation
5 6 2 3 4 1

Q: A program that is employed in the development, repair or enhancement of other programs is known as
Answer: Software tool

Q: solve as per the direction given above

Answer: Treacherous

Q: In which Indian state is the Rumtek Monastery a famous Tibetan Buddhist monastery located ?

Answer: Sikkim

Q: Arrange the words given below in a meaningful sequence.

1. Elephant 2. Cat 3. Mosquito
4. Tiger 5. Whale

Answer: 3, 2, 4, 1, 5

Hint: The correct order is :

Mosquito Cat Tiger Elephant Whale
3 2 4 1 5

Q: Any storage device added to a computer beyond the immediately usable main storage is known as

Answer: Backing store

Q: solve as per the direction given above

Answer: Forecast

Q: For improving civic sanitation who founded the Sulabh International in 1970 ?

Answer: Bindeshwar Pathak

Q: Arrange the words given below in a meaningful sequence.

1. Yarn 2. Plant 3. Saree
4. Cotton 5. Cloth

Answer: 2, 4, 1, 5, 3

Hint: The correct order is :

Plant Cotton Yarn Cloth Saree
2 4 1 5 3

Q: Which output device is used for translating information from a computer into pictorial form on paper

Answer: Plotter

Q: solve as per the direction given above

Answer: Rigorous

Q: Which Indian lady writer won the 2006 Booker Prize for her novel 'The Inheritance of Loss' ?

Answer: Kiran Desai

Q: Arrange the words given below in a meaningful sequence.

1. Infant 2. Old 3. Adult
4. Adolescent 5. Child

Answer: 1, 5, 4, 3, 2

Hint: The correct order is :

Infant Child Adolescent Adult Old

1 5 4 3 2

Q: The list of coded instructions is called

Answer: Computer program

Q: solve as per the direction given above

Answer: Palate

Q: Which country is popularly known as the 'Cockpit of Europe' ?

Answer: Belgium

Q: Arrange the words given below in a meaningful sequence.

1. Protect 2. Pressure 3. Relief

4. Rain 5. Flood

Answer: 2, 4, 5, 1, 3

Hint: The correct order is :

Pressure Rain Flood Protect Relief

2 4 5 1 3

Q: An optical input device that interprets pencil marks on paper media is

Answer: O.M.R

Q: solve as per the direction given above

Answer: Bouquet

Q: Who was the first Indian cricketer to take Hat Trick in One Day International (ODI) cricket ?

Answer: Chetan Sharma

Q: Arrange the words given below in a meaningful sequence.

1. Presentation 2. Recommendation 3. Arrival

4. Discussion 5. Introduction

Answer: 3, 5, 1, 4, 2

Hint: The correct order is :

Arrival Introduction Presentation Discussion Recommendation

3 5 1 4 2

Q: Most important advantage of an IC is its

Answer: Extremely high reliability

Q: solve as per the direction given above

Answer: Veterinary

Q: In which city is the International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI) located ?

Answer: Hyderabad

Q: Pointing to a photograph of a boy Suresh said, He is the son of the only son of my mother. How is Suresh related to that boy?

Answer: Father

Hint: The boy in the photograph is the only son of the son of Suresh's mother i.e., the son of Suresh. Hence, Suresh is the father of boy.

Q: Data division is the third division of a _____ program.

Answer: LOGO

Q: solve as per the direction given above

Answer: Chancellery

Q: 'Pattachitra' style of painting is native of which Indian state ?

Answer: Orissa

Q: If $A + B$ means A is the mother of B; $A - B$ means A is the brother B; $A \% B$ means A is the father of B and $A \times B$ means A is the sister of B, which of the following shows that P is the maternal uncle of Q?

Answer: $P - M + N \times Q$

Hint: $P - M$? P is the brother of M

$M + N$? M is the mother of N

$N \times Q$? N is the sister of Q

Therefore, P is the maternal uncle of Q.

Q: A program that converts computer data into some code system other than the normal one is known as

Answer: Encoder

Q: solve as per the direction given above

Answer: Excessive

Q: What is more popular name of International Bank for Reconstruction and Development (IBRD) ?

Answer: World Bank

Q: If A is the brother of B; B is the sister of C; and C is the father of D, how D is related to A?

Answer: Cannot be determined

Hint: If D is Male, the answer is Nephew.

If D is Female, the answer is Niece.

As the sex of D is not known, hence, the relation between D and A cannot be determined.

Q: A device designed to read information encoded into a small plastic card is

Answer: Badge reader

Q: solve as per the direction given above

Answer: Indispensable

Q: Marina Beach, the India's longest and world's second longest beach, is located in which city ?

Answer: Chennai (Tamil Nadu)

Q: Introducing a boy, a girl said, He is the son of the daughter of the father of my uncle.
How is the boy related to the girl?

Answer: Brother

Hint: The father of the boy's uncle ? the grandfather of the boy and daughter of the grandfather ? sister of father.

Q: A hybrid computer uses a _____ to convert digital signals from a computer into analog signals.

Answer: Modem

Q: solve as per the direction given above

Answer: Humorous

Q: 'Green', 'Black', 'White' and 'Oolong' are the varieties of which common day consumption item ?

Answer: Tea

Q: Pointing to a photograph Lata says, He is the son of the only son of my grandfather.
How is the man in the photograph related to Lata?

Answer: Brother

Hint: The man in the photograph is the son of the only son of Lata's grandfather i.e., the man is the son of Lata's father. Hence, the man is the brother of Lata.

Q: A group of magnetic tapes, videos or terminals usually under the control of one master is

Answer: Cluster

Q: solve as per the direction given above

Answer: Itinerary

Q: Who founded the political party Dravida Munnetra Kazhagam (DMK) ?

Answer: C.N.Annadurai

Q: If $A + B$ means A is the brother of B; $A \times B$ means A is the son of B; and $A \% B$ means B is the daughter of A then which of the following means M is the maternal uncle of N?

Answer: None Of These

Hint: Because the sex of O is not known.

Q: Any device that performs signal conversion is

Answer: Modulator

Q: solve as per the direction given above

Answer: Surveillance

Q: Who was the Governor General of India during the India's First War of Independence in 1857 ?

Answer: Lord Canning

Q: If D is the brother of B, how B is related to C? To answer this question which of the

statements is/are necessary?

1. The son of D is the grandson of C.

2. B is the sister of D.

Answer: 1 and 2 both are required

Hint: Given: D is the brother of B.

From statement 1, we can detect that D is son of C (son of D is the grandson of C).

From statement 2, we can detect that B is 'Female' (sister of D).

Therefore, B is daughter of C.

Q: Codes consisting of light and dark marks which may be optically read is known as

Answer: Bar code

Q: solve as per the direction given above

Answer: Sepulchral

Q: Which former President of India authored the book 'Without Fear or Favour' ?

Answer: N.Sanjiva Reddy

Q: If $A + B$ means A is the father of B; $A - B$ means A is the brother B; $A \% B$ means A is the wife of B and $A \times B$ means A is the mother of B, which of the following shows that M is the maternal grandmother of T?

Answer: $M \times N \% S + T$

Hint: $M \times N$? M is the mother of N

$N \% S$? N is the wife of S

and $S + T$? is the father of T.

Hence, M is the maternal grandmother of T.

Q: A type of channel used to connect a central processor and peripherals which uses multiplexing is known as

Answer: Multiplexer

Q: solve as per the direction given above

Answer: Accommodation

Q: Who is the only Indian bowler to have taken a wicket on the very first ball of his international cricket career ?

Answer: Nileshe Kulkarni

Q: Pointing to a photograph. Bajpai said, He is the son of the only daughter of the father of my brother. How Bajpai is related to the man in the photograph

Answer: Maternal Uncle

Hint: The man in the photo is the son of the sister of Bajpai. Hence, Bajpai is the maternal uncle of the man in the photograph.

Q: The first generation of computers available was based on the bit micro processors.

Answer: 8

Q: solve as per the direction given above

Answer: Truly

Q: In Indian Parliament, which among the following Bill can be introduced only in Lok Sabha ?

Answer: Money and finance Bills

Q: Deepak said to Nitin, That boy playing with the football is the younger of the two brothers of the daughter of my father's wife. How is the boy playing football related to Deepak?

Answer: Brother

Hint: Father's wife ? mother. Hence, the daughter of the mother means sister and sister's younger brother means brother. Therefore, the boy is the brother of Deepak

Q: The complete picture of data stored in database is known as

Answer: Schema

Q: solve as per the direction given above

Answer: Schedule

Q: Which among the following is the India's first indigenously built submarine ?

Answer: INS Shalki

Q: Pointing a photograph X said to his friend Y, She is the only daughter of the father of my mother. How X is related to the person of photograph?

Answer: son

Hint: The only daughter of the father of X's mother' means mother of X. Hence X is the son of the lady in the photograph. Note: Still have doubt like

Q: Which of the following is intended to be used in all applications runs on mainframe computers.

Answer: PL/1

Q: solve as per the direction given above

Answer: Skillful

Q: Which city houses the headquarters of the North Eastern Railway (NER) ?

Answer: Gorakhpur (U.P.)

Q: Veena who is the sister-in-law of Ashok, is the daughter-in-law of Kalyani. Dheeraj is the father of Sudeep who is the only brother of Ashok. How Kalyani is related to Ashok?

Answer: None Of These

Hint: Ashok is the only brother of Sudeep and Veena is the sister-in-law of Ashok. Hence Veena is the wife of Sudeep. Kalyani is the mother-in-law of Veena. Kalyani is the mother of Ashok.

Q: A language which is close to that used within the computer is

Answer: Low-level language

Q: solve as per the direction given above

Answer: Judicious

Q: In which medium does the sound travel the fastest ?

Answer: Solid

Q: If $A + B$ means A is the sister of B; $A \times B$ means A is the wife of B, $A \% B$ means A is the father of B and $A - B$ means A is the brother of B. Which of the following means T is the daughter of P?

Answer: $P \times Q \% R - T + S$

Hint: $P \times Q$? P is the wife of Q

$Q \% R$? Q is the father of R

$R - T$? R is the brother of T

$T + S$? T is the sister of S.

Therefore, T is the daughter of P.

Q: Which is a unit representing the no bits of discrete.

Answer: Baud

Q: solve as per the direction given above

Answer: Guarantee

Q: Who was the first person to be awarded the Bharat Ratna posthumously ?

Answer: Lal Bahadur Shastri

Q: Pointing to a woman, Abhijit said, Her granddaughter is the only daughter of my brother. How is the woman related to Abhijit?

Answer: Mother

Hint: Daughter of Abhijit's brother ? niece of Abhijit. Thus the granddaughter of the woman is Abhijit's niece. Hence, the woman is the mother of Abhijit.

Q: The device that can both feed data into and accept data from a computer is

Answer: Input-Output device

Q: Which close associate of Mahatma Gandhi was popularly known as 'Deenbandhu' ?

Answer: C.F.Andrews

Q: Which river is also known as 'Bengal's sorrow' ?

Answer: Damodar

Q: A and B are children of D. Who is the father of A? To answer this question which of the statements (1) and (2) is necessary?

1. C is the brother of A and the son of E.

2. F is the mother B.

Answer: Only (2)

Hint: A and B are children of D.

From (1), C is the brother B and son of E.

Since, the sex of D and E are not known. Hence (1) is not sufficient to answer the question.

From (2). F is the mother of B. Hence, F is also the mother of A. Hence D is the father of A.

Thus, (2) is sufficient to answer the question.

Q: The personnel who deals with the computer & its management put together are called

Answer: Humanware

Q: DIVA:OPERA

Answer: thespian:play

Q: In which Indian city would you find the Rock Garden, a sculpture garden created by artist Nek Chand using waste especially rags and broken ceramics ?

Answer: Chandigarh

Q: If $A + B$ means A is the brother of B; $A \% B$ means A is the father of B and $A \times B$ means A is the sister of B. Which of the following means M is the uncle of P

Answer: $M + K \% T \times P$

Hint: $M + K$? M is the brother of K

$K \% T$? K is the father of T

$T \times P$? T is the sister of P

Therefore, K is the father of P and M is the uncle of P.

Q: A modern digital computer has

Answer: All of the above

Q: GRAIN:SALT

Answer: chip:glass

Q: Which Commission is inquiring into the demolition of Babri Masjid structure at Ayodhya on 6th December 1992 ?

Answer: Liberhan Commission

Q: If $A + B$ means B is the brother of A; $A \times B$ means B is the husband of A; $A - B$ means A is the mother of B and $A \% B$ means A is the father of B, which of the following relations shows that Q is the grandmother of T?

Answer: $Q - P + R \% T$

Hint: $Q - P$? Q is the mother of P

$P + R$? R is the brother of P

Hence, ? q is the mother of R

$R \% T$? R is the father of T.

Hence, Q is the grandmother of T.

Q: Which of the following can store information in the form of microscopic pits on metal disks.

Answer: Laser disks

Q: THRUST:SPEAR

Answer: fence:epee

Q: With which sport are the 'Thomas Cup', 'Uber Cup' and 'Sudirman Cup' tournaments associated ?

Answer: Badminton

- Q: 1. A3P means A is the mother of P
2. A4P means A is the brother of P
3. A9P means A is the husband of P
4. A5P means A is the daughter of P

Which of the following means that K is the mother-in-law of M?

Answer: M9N5K3J

Hint: M9N ? M is the husband of N

N5K ? N is the daughter of K

Hence, ? M is the son-in-law of K

K3J ? K is the mother of J

Hence, ? K is a lady

Hence, ? K is the mother-in-law of M.

Q: A device for converting handwritten impressions into coded characters & positional coordinates for input to a computer is

Answer: Writing tablet

Q: PAIN:SEDATIVE

Answer: grief:consolation

Q: Which among the following boundary line separates Pakistan from Afghanistan ?

Answer: Durand Line

Q: P is the mother of K; K is the sister of D; D is the father of J. How is P related to J?

Answer: GrandMother

Hint: P is the mother of K

K is the sister of D

D is the father of J.

Therefore, J is the nephew or niece of K and P is the grandmother of J.

Q: A storage system for small amounts of data is

Answer: Magnetic card

Q: LIGHT:BLIND

Answer: speech:dumb

Q: The first Polio vaccine in form of 'injected dose' was developed by Jonas Salk in 1952. Later, who developed first Oral Polio Vaccine (OPV) in sixties ?

Answer: Albert Sabin

Q: If P \$ Q means P is the father of Q; P # Q means P is the mother of Q and P * Q means P is the sister of Q, then N # L \$ P * Q shows which of the relation of Q to N?

Answer: Data is inadequate

Hint: As the sex of Q is not known, hence, data is inadequate.

Q: Which is another name for functional language?

Answer: Application language

Q: WAN:COLOUR

Answer: insipid:flavour

Q: Who coined commonly used phrases 'Big Brother', 'Doublethink', 'Newspeak' and 'Thought Police' in his famous novel 'Nineteen Eighty-Four' ?

Answer: George Orwell

Q: If A \$ B means A is the brother of B; A @ B means A is the wife of B; A # B means A is the daughter of B and A * B means A is the father of B, which of the following indicates that U is the father-in-law of P?

Answer: P @ Q \$ T # U * W

Hint: P @ Q ? P is the wife of Q ...(1)

Q \$ T ? Q is the brother of T ...(2)

T # U ? T is the daughter of U

Hence, ? Q is the son of U ...(3)

U * W ? U is the father of W.

From (1) and (3), U is the father-in-law of P.

Q: Compilers and interpreters are themselves

Answer: Programs

Q: PORK:PIG

Answer: mutton:sheep

Q: Anamudi Peak, located in the Idukki district of Kerala, is the highest peak of which Indian mountain range ?

Answer: Sahyadri (W.Ghats)

Q: 42 40 38 35 33 31 28

Answer: 26 24

Hint: This is an alternating subtraction series in which 2 is subtracted twice, then 3 is subtracted once, then 2 is subtracted twice, and so on.

Q: A compiler means

Answer: A program which translates source program into object program

Q: AFTER:BEFORE

Answer: successor:predecessor

Q: 'Kalidas' and 'Varahamihira' were the courtier of which ancient Indian ruler ?

Answer: Chandragupta Vikramaditaya

Q: 6 10 14 18 22 26 30

Answer: 34 38

Hint: This simple addition series adds 4 to each number to arrive at the next.

Q: A pen shaped device which can sense light, and is used to point at spots on a video screen

Answer: Light pen

Q: INDIGENT:WEALTHY

Answer: gauche:graceful

Q: The insulin, a necessary hormone to absorb glucose (sugar) from the blood, is produced by which endocrine gland in human body ?

Answer: Pancreas

Q: 8 12 9 13 10 14 11

Answer: 15 12

Hint: This is an alternating addition and subtraction series, in which the addition of 4 is alternated with the subtraction of 3.

Q: A notation used to express clearly on algorithm is known as

Answer: Algorithmic language

Q: DISTANCE:MILE

Answer: liquid:litre

Q: 'Swaraj (self-rule) is my birthright and I shall have it !' slogan was given by which freedom fighter ?

Answer: Bal Gangadhar Tilak

Q: 13 29 15 26 17 23 19

Answer: 20 21

Hint: Here, there are two alternating patterns, with every other number following a different pattern. The first pattern begins with 13 and adds 2 to each number to arrive at the next; the alternating pattern begins with 29 and subtracts 3 each time.

Q: Compression of digital data for efficient storage is

Answer: Packing

Q: TEN:DECIMAL

Answer: two:binary

Q: 'Peat', 'Bituminous', 'Lignite' and 'Anthrasite' are the varieties of which item ?

Answer: Coal

Q: 14 14 26 26 38 38 50

Answer: 50 62

Hint: In this simple addition with repetition series, each number in the series repeats itself, and then increases by 12 to arrive at the next number.

Q: An operating system intended for use on microprocessor based systems that support a single user is

Answer: CP/M

Q: MUNDANE:SPIRITUAL

Answer: worldly:unworldly

Q: Which Asian country was formerly known as 'Persia' ?

Answer: Iran

Q: 32 31 32 29 32 27 32

Answer: 25 32

Hint: This is an alternating repetition series. The number 32 alternates with a series in which each number decreases by 2.

Q: Which programming language is based on Algol 60.

Answer: SIMULA

Q: ARMY:LOGISTICS

Answer: business:strategy

Q: Built across the Godavari river, Pochampad Dam is located in which state ?

Answer: Andhra Pradesh

Q: A, P, R, X, S and Z are sitting in a row. S and Z are in the centre. A and P are at the ends. R is sitting to the left of A. Who is to the right of P ?

Answer: A

Hint: Therefore, right of P is X.

Q: Computer memory consists of

Answer: All of the above

Q: GRAVITY:PULL

Answer: magnetism:attraction

Q: How many approximate days are there in the Hijri (Islamic) Calender, the lunar calendar based on year 622 AD when Prophet Muhammed emigrated to Madina ?

Answer: 354 days

Q: There are 8 houses in a line and in each house only one boy lives with the conditions as given below:

Jack is not the neighbour Siman.

Harry is just next to the left of Larry.

There is at least one to the left of Larry.

Paul lives in one of the two houses in the middle.

Mike lives in between Paul and Larry.

If at least one lives to the right of Robert and Harry is not between Taud and Larry, then which one of the following statement is not correct ?

Answer: Taud is in between Paul and Jack.

Hint: no description

Q: A path by which communication is achieved between a central processor and other devices is called

Answer: Bus

Q: FILTER:WATER

Answer: censor:play

Q: Which Indian lady writer won the Commonwealth Award for her first novel 'Difficult Daughters' ?

Answer: Manju Kapur

Q: A, B, C, D and E are sitting on a bench. A is sitting next to B, C is sitting next to D, D is not sitting with E who is on the left end of the bench. C is on the second position from the right. A is to the right of B and E. A and C are sitting together. In which position A is sitting ?

Answer: Between B and C

Hint: Therefore, A is sitting in between B and C.

Q: A stand-alone system which produces one page of printed output at a time is

Answer: Page printer

Q: HOPE:ASPIRES

Answer: fib:lie

Q: Among the following four official styles in the competitive swimming, which swimming style is the slowest ?

Answer: Breaststroke

Q: P, Q, R, S, T, U, V and W are sitting round the circle and are facing the centre:

P is second to the right of T who is the neighbour of R and V.

S is not the neighbour of P.

V is the neighbour of U.

Q is not between S and W. W is not between U and S.

Which two of the following are not neighbours ?

Answer: RV

Q: A memory that does not change its contents without external causes is known as

Answer: Static memory

Q: CORPOREAL:SPIRITUAL

Answer: moron:savant

Q: Which waterbody separates the India from the island nation of Sri Lanka ?

Answer: Palk Strait

Q: Five girls are sitting on a bench to be photographed. Seema is to the left of Rani and to the right of Bindu. Mary is to the right of Rani. Reeta is between Rani and Mary.

Who is sitting immediate right to Reeta ?

Answer: Mary

Hint: Mary is sitting immediate right to Reeta.

Q: The report card and merit list forms the

Answer: Output data

Q: SYMPHONY:COMPOSER

Answer: Fresco:painter

Q: The dargah (tomb) of sufi saint Hazarat Nizamuddin Aulia is located in which city ?

Answer: Delhi

Q: Five girls are sitting on a bench to be photographed. Seema is to the left of Rani and to the right of Bindu. Mary is to the right of Rani. Reeta is between Rani and Mary. Who is in the middle of the photograph ?

Answer: Rani

Hint: Rani is in the middle of the photograph

Q: A number which is stored and processed but not in the standard exponential form is called

Answer: Fixed point number

Q: In humans which portion of brain controls hunger thirst and body temprature ?

Answer: Hypothalamus

Q: Who among the following is also known as 'Bhartiya Kokila' (The Nightingale of India) ?

Answer: Sarojini Naidu

Q: Six friends are sitting in a circle and are facing the centre of the circle. Deepa is between Prakash and Pankaj. Priti is between Mukesh and Lalit. Prakash and Mukesh are opposite to each other.

Who is sitting opposite to Prakash ?

Answer: Mukesh

Hint: Hence, Mukesh is sitting opposite to Prakash.

Q: A memory that holds micro programs is

Answer: ROM

Q: Who was the Prime Minister of Britain when India got independence ?

Answer: Clement Attlee

Q: Which mineral is mined at Khetri in Rajasthan ?

Answer: Copper

Q: Vincent has a paper route. Each morning, he delivers 37 newspapers to customers in his neighborhood. It takes Vincent 50 minutes to deliver all the papers. If Vincent is sick or has other plans, his friend Thomas, who lives on the same street, will sometimes deliver the papers for him.

Answer: Vincent and Thomas live in the same neighborhood.

Hint: The fact that Vincent and Thomas live on the same street indicates that they live in

the same neighborhood. There is no support for any of the other choices.

Q: A device invented by Dr. Bobeck in 1966, for mass storage of data is

Answer: Magnetic bubble storage

Q: Citrus fruits are considered a rich source of which vitamin ?

Answer: Vitamin C

Q: Which foreign invader defeated the Marathas in the Third Battle of Panipat (1761) ?

Answer: Ahmed Shah Abdali

Q: The Pacific yew is an evergreen tree that grows in the Pacific Northwest. The Pacific yew has a fleshy, poisonous fruit. Recently, taxol, a substance found in the bark of the Pacific yew, was discovered to be a promising new anticancer drug.

Answer: People should not eat the fruit of the Pacific yew.

Hint: Given the information presented, the only statement that could be considered true is that the fruit should not be eaten because it is poisonous. There is no support that taxol is poisonous or that taxol has cured anyone (choices a and b). There is no support for choice d.

Q: The organization and interconnection of the various components of a computer system is

Answer: Architecture

Q: 'Thang-Ta' martial art is native of which Indian state ?

Answer: Manipur

Q: In which village was Adi Shankaracharya born ?

Answer: Kalady (Kerala)

Q: Erin is twelve years old. For three years, she has been asking her parents for a dog. Her parents have told her that they believe a dog would not be happy in an apartment, but they have given her permission to have a bird. Erin has not yet decided what kind of bird she would like to have.

Answer: Erin and her parents live in an apartment.

Hint: Since Erin's parents think a dog would not be happy in an apartment, we can reasonably conclude that the family lives in an apartment. We do not know if Erin's parents dislike dogs (choice a) or if Erin dislikes birds (choice b). There is no support for choice d.

Q: Which of the following is the coding of data so that it can't be easily understood if intercepted

Answer: Encryption

Q: 'The Argumentative Indian' book was authored by which Indian economist ?

Answer: Amartya Sen

Q: To which political party is the trade union All India Trade Union Congress (AITUC)

affiliated ?

Answer: CPI

Q: Tim's commute never bothered him because there were always seats available on the train and he was able to spend his 40 minutes comfortably reading the newspaper or catching up on paperwork. Ever since the train schedule changed, the train has been extremely crowded, and by the time the doors open at his station, there isn't a seat to be found.

Answer: Tim's commute is less comfortable since the train schedule changed.

Hint: The passage tells us that Tim's commute didn't bother him because he was always able to sit down and comfortably read or do paperwork. Therefore, it is reasonable to assume that Tim's commute has become less comfortable since the schedule change, because it is very crowded and he can no longer find a seat. There is no information given that supports choices a, c, and d.

Q: RAM is used as a short memory because it is

Answer: Volatile

Q: In 1990 which district of Kerala became the first fully literate district of India ?

Answer: Ernakulam

Q: Which medieval ruler authored Telugu work 'Amukta Malyada' ?

Answer: Krishna Deva Raya

Q: When they heard news of the hurricane, Maya and Julian decided to change their vacation plans. Instead of traveling to the island beach resort, they booked a room at a fancy new spa in the mountains. Their plans were a bit more expensive, but they'd heard wonderful things about the spa and they were relieved to find availability on such short notice.

Answer: Maya and Julian decided to change their vacation plans because of the hurricane

Hint: The first sentence makes this statement true. There is no support for choice a. The passage tells us that the spa vacation is more expensive than the island beach resort vacation, but that doesn't necessarily mean that the spa is overpriced; therefore, choice b cannot be supported. And even though the paragraph says that the couple was relieved to find a room on short notice, there is no information to support choice c, which says that it is usually necessary to book at the spa at least six months in advance.

Q: A modern electronic computer is a machine that is meant for

Answer: Input storage, manipulation of outputting of data

Q: Which sentence should come third in the paragraph?

Answer: 2

Q: Tashkent city, where the Indian Prime Minister L.B. Shastri signed a peace agreement 'Tashkent Declaration' with Pakistani President Ayub Khan in 1966, is capital of which country ?

Answer: Uzbekistan

Q: Tanya is older than Eric.

Cliff is older than Tanya.

Eric is older than Cliff.

If the first two statements are true, the third statement is

Answer: FALSE

Hint: Because the first two statements are true, Eric is the youngest of the three, so the third statement must be false.

Q: Which is a device that changes information into digital form?

Answer: Digitizer

Q: Which sentence should come last in the paragraph?

Answer: 3

Q: On 26 March 2009, who became the first tourist to go into the space twice ?

Answer: Charles Simonyi

Q: Blueberries cost more than strawberries.

Blueberries cost less than raspberries.

Raspberries cost more than both strawberries and blueberries.

If the first two statements are true, the third statement is

Answer: true

Hint: Because the first two statements are true, raspberries are the most expensive of the three.

Q: An index register that is automatically incremented or decremented with each use is

Answer: Auto index

Q: Which sentence should come fourth in the paragraph?

Answer: 5

Q: 'Ao', 'Sema' and 'Konyak' are the principal languages of which north-eastern Indian state ?

Answer: Nagaland

Q: All the trees in the park are flowering trees.

Some of the trees in the park are dogwoods.

All dogwoods in the park are flowering trees.

If the first two statements are true, the third statement is

Answer: true

Hint: All of the trees in the park are flowering trees, So all dogwoods in the park are flowering trees.

Q: Which network is a packet switching network?

Answer: EuroNET

Q: Which sentence should come second in the paragraph?

Answer: 1

Q: In Solar System, which planet is the hottest ?

Answer: Venus

Q: Mara runs faster than Gail.

Lily runs faster than Mara.

Gail runs faster than Lily.

If the first two statements are true, the third statement is

Answer: FALSE

Hint: We know from the first two statements that Lily runs fastest. Therefore, the third statement must be false.

Q: Symbolic languages were developed in

Answer: 1950

Q: Which sentence should come first in the paragraph?

Answer: 4

Q: Which former Indian Prime Minister's birthday on 23 December is celebrated as 'Kisan Divas' (Farmer's Day) in India ?

Answer: Charan Singh

Q: Apartments in the Riverdale Manor cost less than apartments in The Gaslight Commons.

Apartments in the Livingston Gate cost more than apartments in the The Gaslight Commons.

Of the three apartment buildings, the Livingston Gate costs the most.

If the first two statements are true, the third statement is

Answer: true

Hint: Since the Gaslight Commons costs more than the Riverdale Manor and the Livingston Gate costs more than the Gaslight Commons, it is true that the Livingston Gate costs the most.

Q: The access method used for cassette tape is

Answer: Sequential

Q: What element is added to steel (which is iron with a little carbon) to make stainless steel ?

Answer: Chromium

Q: In 1885, who developed the vaccine for rabies ?

Answer: Louis Pasteur

Q: The Kingston Mall has more stores than the Galleria.
The Four Corners Mall has fewer stores than the Galleria.
The Kingston Mall has more stores than the Four Corners Mall.
If the first two statements are true, the third statement is

Answer: true

Hint: From the first two statements, you know that the Kingston Mall has the most stores, so the Kingston Mall would have more stores than the Four Corners Mall.

Q: The arranging of data in a logical sequence is called:

Answer: sorting

Q: In 1206 who founded the Mamluk Dynasty also called Slave Dynasty in India ?

Answer: Qutbuddin Aybak

Q: Which revolutionary was the first to describe the 'Revolt of 1857' as 'India's First War of Independence' in his famous book titled 'The Indian War of Independence' ?

Answer: Veer Savarkar

Q: All the tulips in Zoe's garden are white.
All the pansies in Zoe's garden are yellow.
All the flowers in Zoe's garden are either white or yellow
If the first two statements are true, the third statement is

Answer: uncertain

Hint: The first two statements give information about Zoe's tulips and pansies. Information about any other kinds of flowers cannot be determined.

Q: Who is the creator of the PASCAL language?

Answer: Niklaus Wirth

Q: What was the code name of five nuclear tests conducted by India in May 1998 near Pokhran in Rajasthan ?

Answer: Operation Shakti

Q: Who among the following was also known as the 'Little Corporal' ?

Answer: Napoleon Bonaparte

Q: During the past year, Josh saw more movies than Stephen.
Stephen saw fewer movies than Darren.
Darren saw more movies than Josh.

If the first two statements are true, the third statement is

Answer: uncertain

Hint: Because the first two sentences are true, both Josh and Darren saw more movies than Stephen. However, it is uncertain as to whether Darren saw more movies than Josh.

Q: A hashing scheme is used with
Answer: direct file organization

Q: Which sentence should come third in the paragraph?
Answer: 4

Q: On 26 November 1960, between which cities was the first Subscriber Trunk Dialling (STD) service started in India ?
Answer: Kanpur - Lucknow

Q: A fruit basket contains more apples than lemons.
There are more lemons in the basket than there are oranges.
The basket contains more apples than oranges.
If the first two statements are true, the third statement is
Answer: true

Hint: There are fewer oranges than either apples or lemons, so the statement is true.

Easy method: (Try this method to solve without any confusion)

1. A fruit basket contains more apples than lemons = $\text{App} > \text{Lem}$
2. There are more lemons in the basket than there are oranges = $\text{Lem} > \text{Org}$

Now, Combine the above two results: $\text{App} > \text{Lem} > \text{Org}$

3. The basket contains more apples than oranges ($\text{App} > \dots > \text{Org}$) = Yes.

Therefore, the given 3rd statement is true.

Q: A computer has a 1024K memory. What does the letter K stand for
Answer: 1024

Q: Which sentence should come first in the paragraph?
Answer: 3

Q: Diego Garcia island, being used as a strategic American military base since 1966 when USA received it on lease for 50 years from UK, is located in which ocean ?
Answer: Indian Ocean

Q: The Shop and Save Grocery is south of Greenwood Pharmacy.
Rebecca's house is northeast of Greenwood Pharmacy.
Rebecca's house is west of the Shop and Save Grocery.
If the first two statements are true, the third statement is
Answer: FALSE

Hint: Because the first two statements are true, Rebecca's house is also northeast of the Shop and Save Grocery, which means that the third statement is false.

Q: Computer instructions written with the use of English words instead of binary machine code is called

Answer: Symbolic code

Q: Which sentence should come sixth in the paragraph?

Answer: 6

Q: Which athlete won 100 m race Gold Medal at Beijing Olympic 2008, and also created new world record of 9.69 seconds ?

Answer: Usain Bolt

Q: Joe is younger than Kathy.

Mark was born after Joe.

Kathy is older than Mark.

If the first two statements are true, the third statement is

Answer: true

Hint: Joe is younger than Kathy and older than Mark, so Mark must be younger than Kathy.

Q: The system unit of a personal computer typically contains all of the following except:

Answer: modem

Q: Which sentence should come fourth in the paragraph?

Answer: 2

Q: Which city houses the headquarters of the INTERPOL (International Criminal Police Organisation), the world's largest international police organisation ?

Answer: Lyon (France)

Q: On the day the Barton triplets are born,

Jenna weighs more than Jason.

Jason weighs less than Jasmine.

Of the three babies, Jasmine weighs the most.

If the first two statements are true, the third statement is

Answer: uncertain

Hint: We only know that Jasmine weighs more than Jason. There is no way to tell whether Jasmine also weighs more than Jenna.

Q: Which of the following are the two main components of the CPU?

Answer: control unit and ALU

Q: Which sentence should come second in the paragraph?

Answer: 4

Q: Aligarh in Uttar Pradesh is famous for which industry ?

Answer: Locks

Q: All Lamels are Signots with buttons.

No yellow Signots have buttons.

No Lamels are yellow.

If the first two statements are true, the third statement is

Answer: true

Hint: We know that there are Signots with buttons, or Lamels, and that there are yellow Signots, which have no buttons. Therefore, Lamels do not have buttons and cannot be yellow

Q: A directly accessible appointment calendar is a feature of a _____ resident package.

Answer: Memory

Q: By what Indian name is the fighter aircraft 'Jaguar' jointly developed by Britain and France inducted into Indian Air Force (IAF) fleet ?

Answer: Shamsher

Q: With which sport is the Duckworth-Lewis Method associated ?

Answer: Cricket

Q: Look at this series: 544, 509, 474, 439, . . . What number should come next?

Look at this series: 544, 509, 474, 439, . . . What number should come next?

Answer: 404

Hint: This is a simple subtraction series. Each number is 35 less than the previous number.

Q: The hotel is two blocks east of the drugstore.

The market is one block west of the hotel.

The drugstore is west of the market.

If the first two statements are true, the third statement is

Answer: true

Hint: The market is one block west of the hotel. The drugstore is two blocks west of the hotel, so the drugstore is west of the market.

Q: 1024 bytes represent a

Answer: Kilobyte

Q: On 12 April 2009 at which Malaysian city did India win Sultan Azlan Shah Cup hockey tournament by defeating hosts Malaysia ?

Answer: Ipoh

Q: What is the normal heart rate of adults at rest ?

Answer: 72 beats per minute

Q: A toothpick is useful.

Useful things are valuable.

A toothpick is valuable.

If the first two statements are true, the third statement is

Answer: true

Hint: To the extent that a toothpick is useful, it has value.

Q: Which type device is a piece of equipment that receives information from a CPU?

Answer: Output

Q: In which city is the Lotus Temple the Bahai house of worship located ?

Answer: New Delhi

Q: Kailash Temple at Ellora in Maharashtra, the epitome of Indian rock-cut architecture, was built by the rulers of which dynasty ?

Answer: Rashtrakuta

Q: Tom puts on his socks before he puts on his shoes.

He puts on his shirt before he puts on his jacket.

Tom puts on his shoes before he puts on his shirt.

If the first two statements are true, the third statement is

Answer: uncertain

Hint: There is not enough information to verify the third statement.

Q: Computer Operators

Answer: Operate the devices which input and output data from the computer

Q: On the banks of which river did Mahatma Gandhi establish Satyagraha Ashram in Ahmedabad ?

Answer: Sabarmati

Q: 'Sick man of Europe' is the nickname of which European country ?

Answer: Turkey

Q: Fact 1: All dogs like to run.

Fact 2: Some dogs like to swim.

Fact 3: Some dogs look like their masters.

If the first three statements are facts, which of the following statements must also be a fact?

I: All dogs who like to swim look like their masters.

II: Dogs who like to swim also like to run.

III: Dogs who like to run do not look like their masters.

Answer: II only

Hint: Statement II is the only true statement. Since all dogs like to run, then the ones who

like to swim also like to run. There is no support for statement I or statement III.

Q: Which of the following is not used for storage purposes with main frame computers?

Answer: diskettes

Q: Which sentence should come third in the paragraph?

Answer: 4

Q: What is the interest rate at which banks borrow money from Reserve Bank of India (RBI) called ?

Answer: Repo Rate

Q: Fact 1: Jessica has four children

Fact 2: Two of the children have blue eyes and two of the children have brown eyes.

Fact 3: Half of the children are girls.

If the first three statements are facts, which of the following statements must also be a fact?

I: At least one girl has blue eyes.

II: Two of the children are boys.

III: The boys have brown eyes.

Answer: II only

Hint: Since one-half of the four children are girls, two must be boys. It is not clear which children have blue or brown eyes.

Q: Which is true for the digital computer?

Answer: It represents the decimal numbers through a string of binary digits

Q: Which sentence should come last in the paragraph?

Answer: 1

Q: Which revolutionary shot dead Michael O'Dwyer, Lieutenant-Governor of Punjab at the time of Jalliwalan Bagh massacre and believed to be mastermind behind it, in London on 13 March 1940 ?

Answer: Udham Singh

Q: Fact 1: All drink mixes are beverages.

Fact 2: All beverages are drinkable.

Fact 3: Some beverages are red.

If the first three statements are facts, which of the following statements must also be a fact?

I: Some drink mixes are red.

II: All beverages are drink mixes.

III: All red drink mixes are drinkable.

Answer: III only

Hint: no description

Q: Which of the following terminals' output most closely resembles the output produced by a plotter?

Answer: graphics terminal

Q: Which sentence should come fourth in the paragraph?

Answer: 3

Q: International Date Line, an imaginary line where date changes as one travels east or west across it, passes through which longitude (except some adjustments) ?

Answer: 180 degree

Q: Fact 1: All chickens are birds.

Fact 2: Some chickens are hens.

Fact 3: Female birds lay eggs.

If the first three statements are facts, which of the following statements must also be a fact?

I: All birds lay eggs.

II: Some Hens are birds.

III: Some chickens are not hens.

Answer: II and III only

Hint: The first statement cannot be true because only female birds lay eggs. Statement II is true because some hens are chickens and all chickens are birds. Statement III is also true because if only some chickens are hens, then some must not be hens.

Q: What is the main advantage of magnetic core memory over semiconductor RAM memory?

Answer: non volatile

Q: Which sentence should come second in the paragraph?

Answer: 2

Q: What was the code name of rescue operation carried out by Indian armed forces in Maldives, on request from its president, to foil the attempted coup by insurgents in 1988 ?

Answer: Operation Cactus

Q: Fact 1: All hats have brims.

Fact 2: There are black hats and blue hats.

Fact 3: Baseball caps are hats.

If the first three statements are facts, which of the following statements must also be a fact?

I: All caps have brims.

II: Some baseball caps are blue.

III: Baseball caps have no brims.

Answer: None of the statements is a known fact.

Hint: All baseball caps have brims, since baseball caps are hats (Fact 3) and all hats have brims (Fact 1). This rules out statement III, but it doesn't follow that all caps, a category that may include caps that are not baseball caps, have brims (statement I). Statement II cannot be confirmed, either, since it is possible, given the information, that all baseball caps are black.

Q: Which of the following is used for serial access storage only?

Answer: Magnetic tape

Q: Which sentence should come first in the paragraph?

Answer: 5

Q: Who wrote the famous essay 'Unto This Last', which was later translated into Gujarati by Mahatma Gandhi under the title of 'Sarvodaya' (well being of all) ?

Answer: John Ruskin

Q: Four defensive football players are chasing the opposing wide receiver, who has the ball. Calvin is directly behind the ball carrier. Jenkins and Burton are side by side behind Calvin. Zeller is behind Jenkins and Burton. Calvin tries for the tackle but misses and falls. Burton trips. Which defensive player tackles the receiver?

Answer: Jenkins

Hint:

After all the switching was done, Jenkins was directly behind the receiver. Calvin and Burton had fallen. Zeller remained in the rear.

Q: A memory space used for the temporary storage of data is

Answer: Scratchpad storage

Q: Idukki Dam in Kerala is built across which river ?

Answer: Periyar

Q: The India receives its major rainfall from which monsoon ?

Answer: South-West Monsoon

Q: A four-person crew from Classic Colors is painting Mr. Field's house. Michael is painting the front of the house. Ross is in the alley behind the house painting the back. Jed is painting the window frames on the north side, Shawn is on the south. If Michael switches places with Jed, and Jed then switches places with Shawn, where is Shawn?

Answer: in front of the house

Hint: After all the switches were made, Shawn is in front of the house. Ross is in the alley behind the house, Michael is on the north side, and Jed is on the south.

Q: What is the name of the logic circuit which can add two binary digits?

Answer: Half adder

Q: Fate smiles those who untiringly grapple with stark realities of life.

Answer: on

Q: How many years does the US President serve during one term ?

Answer: 4 years

Q: In a four-day period Monday through Thursday each of the following temporary office workers worked only one day, each a different day. Ms. Johnson was scheduled to work on Monday, but she traded with Mr. Carter, who was originally scheduled to work on Wednesday. Ms. Falk traded with Mr. Kirk, who was originally scheduled to work on Thursday. After all the switching was done, who worked on Tuesday?

Answer: Mr. Kirk

Hint: After all the switches were made, Mr. Kirk worked on Tuesday. Mr. Carter worked on Monday, Ms. Johnson on Wednesday, and Ms. Falk on Thursday.

Q: A small film-plate which is used for microfilming the output from a microcomputer screen is called

Answer: microfiche

Q: The miser gazed at the pile of gold coins in front of him

Answer: avidly

Q: 'God's Own Country' slogan is being used by which south Indian state to promote its tourism industry ?

Answer: Kerala

Q: Four people witnessed a mugging. Each gave a different description of the mugger. Which description is probably right

Answer: He was tall, thin, and middle-aged.

Hint: Tall, thin, and middle-aged are the elements of the description repeated most often and are therefore the most likely to be accurate.

Q: The ALU and control unit of most of the microcomputers are combined and manufactured on a single silicon chip. What is it called?

Answer: Microprocessor

Q: Catching the earlier train will give us the to do some shopping.

Answer: chance

Q: In 1913, who became the first Asian to be honoured with Nobel Prize ?

Answer: Rabindranath Tagore (India)

Q: Ms. Forest likes to let her students choose who their partners will be; however, no pair of students may work together more than seven class periods in a row. Adam and Baxter have studied together seven class periods in a row. Carter and Dennis have worked together three class periods in a row. Carter does not want to work with Adam. Who should be assigned to work with Baxter?

Answer: Carter

Hint: Baxter should be assigned to study with Carter. Baxter cannot be assigned with Adam, because they have already been together for seven class periods. If Baxter is assigned to work with Dennis, that would leave Adam with Carter, but Carter does not want to work with Adam.

Q: A file containing relatively permanent data is

Answer: Master file

Q: I saw a of cows in the field.

Answer: herd

Q: 'Jatra' is the popular folk theatre of which Indian state ?

Answer: West Bengal

Q: Nurse Kemp has worked more night shifts in a row than Nurse Rogers, who has worked five. Nurse Miller has worked fifteen night shifts in a row, more than Nurses Kemp and Rogers combined. Nurse Calvin has worked eight night shifts in a row, less than Nurse Kemp. How many night shifts in a row has Nurse Kemp worked?

Answer: nine

Hint: Nurse Kemp has worked more shifts in a row than Nurse Calvin; therefore, Kemp has worked more than eight shifts. The number of Kemp's shifts plus the number of Rogers's shifts (five) cannot equal fifteen or more, the number of Miller's shifts. Therefore, Kemp has worked nine shifts in a row ($5 + 9 = 14$).

Q: Communication that involves computers, establishing a link through the telephone system is called

Answer: Telecommunications

Q: The grapes are now enough to be picked.

Answer: ripe

Q: Which is the oldest para military force in India ?

Answer: Assam Rifles

Q: Children are in pursuit of a dog whose leash has broken. James is directly behind the dog. Ruby is behind James. Rachel is behind Ruby. Max is ahead of the dog walking down the street in the opposite direction. As the children and dog pass, Max turns around and joins the pursuit. He runs in behind Ruby. James runs faster and is alongside the dog on the left. Ruby runs faster and is alongside the dog on the right. Which child is directly behind the dog?

Answer: Max

Hint: After all the switches were made, Max is directly behind the dog, James is alongside the dog on the left, Ruby is alongside the dog on the right, and Rachel is behind Max.

Q: Dot-matrix is a type of

Answer: printer

Q: Success in this examination depends hard work alone.

Answer: on

Q: To widen a narrowed or obstructed blood vessel, which surgical procedure is applied ?

Answer: Angioplasty

Q: SCD, TEF, UGH, _____, WKL

Answer: VIJ

Hint: There are two alphabetical series here. The first series is with the first letters only: STUVW. The second series involves the remaining letters: CD, EF, GH, IJ, KL.

Q: Which kind of devices allows the user to add components and capabilities to a computer system?

Answer: Expansion Slots

Q: My uncle decided to take and my sister to the market.

Answer: me

Q: Which among the following latitude line (also called circle) passes through the India ?

Answer: Tropic of Cancer

Q: B2CD, _____, BCD4, B5CD, BC6D

Answer: BC3D

Hint: Because the letters are the same, concentrate on the number series, which is a simple 2, 3, 4, 5, 6 series, and follows each letter in order.

Q: Where does a computer add and compare data?

Answer: CPU chip

Q: If you smuggle goods into the country, they may be by the customs authority.

Answer: punished

Q: Which among the following is not a official language of United Nations (UN) ?

Answer: Hindi

Q: FAG, GAF, HAI, IAH, _____

Answer: JAK

Hint: The middle letters are static, so concentrate on the first and third letters. The series involves an alphabetical order with a reversal of the letters. The first letters are in alphabetical order: F, G, H, I, J. The second and fourth segments are reversals of the first and third segments. The missing segment begins with a new letter.

Q: Which of the following require large computer memory?

Answer: All of the above

Q: Man does not live by alone.

Answer: bread

Q: Who advocated that a free market economy is more productive and more beneficial to society, in his famous book 'The Wealth of Nations' ?

Answer: Adam Smith

Q: ELFA, GLHA, ILJA, _____, MLNA

Answer: KLLA

Hint: The second and forth letters in the series, L and A, are static. The first and third letters consist of an alphabetical order beginning with the letter E.

Q: Which of the following are used to quickly accept, store, and transfer data and instructions that are being used immediately by the CPU?

Answer: registers

Q: Piyush behaves strangely at times and, therefore, nobody gets with him.

Answer: along

Q: Which company has acquired a controlling stake in the scam-hit Satyam Computer Services, Hyderabad ?

Answer: Tech Mahindra

Q: CMM, EOO, GQQ, _____, KUU

Answer: ISS

Hint: The first letters are in alphabetical order with a letter skipped in between each segment: C, E, G, I, K. The second and third letters are repeated; they are also in order with a skipped letter: M, O, Q, S, U.

Q: Which disk interface standard includes support for up to eight peripheral devices?

Answer: SCSI

Q: Rohan and Rohit are twin brothers, but they do not look

Answer: alike

Q: With which musical instrument is Ustad Amjad Ali Khan associated ?

Answer: Sarod

Q: ZA5, Y4B, XC6, W3D, _____

Answer: VE7

Hint: There are three series to look for here. The first letters are alphabetical in reverse: Z, Y, X, W, V. The second letters are in alphabetical order, beginning with A. The number series is as follows: 5, 4, 6, 3, 7.

Q: Who designed the first general purpose electronic digital computer ENIAC ?

Answer: J. Presper Eckert and John W Mauchly

Q: To err is to forgive divine.

Answer: human

Q: To prevent lower castes from the exploitation by upper castes, who founded the 'Satyashodhak Samaj' (Society of Seekers of Truth) in 1874 ?

Answer: Jyotirao Phule

Q: QPO, NML, KJI, _____, EDC

Answer: HGF

Hint: This series consists of letters in a reverse alphabetical order.

Q: In synchronous transmission data from various users

Answer: Do not require header

Q: The ruling party will have to put its own house order.

Answer: In

Q: In transport, what are 'Dinghy', 'Gondola' and 'Kayak' types of ?

Answer: Boat

Q: JAK, KBL, LCM, MDN, _____

Answer: NEO

Hint: This is an alternating series in alphabetical order. The middle letters follow the order ABCDE. The first and third letters are alphabetical beginning with J. The third letter is repeated as a first letter in each subsequent three-letter segment.

Q: General purpose computers are those that can be adopted to countless uses simply by changing its

Answer: program

Q: of old paintings is a job for experts.

Answer: Restoration

Q: Where is the Indian Veterinary Research Institute (IVRI) located ?

Answer: Izatnagar (Uttar Pradesh)

Q: BCB, DED, FGF, HIH, ____

Answer: JKJ

Hint: This series consists of a simple alphabetical order with the first two letters of all segments: B, C, D, E, F, G, H, I, J, K. The third letter of each segment is a repetition of the first letter.

Q: What is the name of the visible silver rectangle which separates the take-up portion of the magnetic tape from the data recording portion?

Answer: Load marker

Q: During Diwali the shops are of people

Answer: full

Q: In 326 BC, on the banks of which river did the Macedonian King Alexander the Great defeat the Indian King Porus ?

Answer: Jhelum (Hydaspes)

Q: P5QR, P4QS, P3QT, _____, P1QV

Answer: P2QU

Hint: The first two letters, PQ, are static. The third letter is in alphabetical order, beginning with R. The number series is in descending order beginning with 5.

Q: A part located in the central processing unit that stores data & information is known as

Answer: Core memory

Q: The paths of glory lead to the grave.

Answer: but

Q: Who authored the famous book 'The Seven Spiritual Laws of Success' ?

Answer: Deepak Chopra

Q: Each question has an underlined word followed by four answer choices. You will choose the word that is a necessary part of the underlined word.

harvest

Answer: crop

Hint: To harvest something, one must have a crop, which is the essential element for this item. Autumn (choice a) is not the only time crops are harvested. There may not be enough of a crop to stockpile (choice b), and you can harvest crops without a tractor (choice c).

Q: A software package to perform calculations on data arranged in an array is

Answer: Electronic spread sheet

Q: The telephone several times before I answered it.

Answer: had rung

Q: The Bering Strait separates the Asia from which continent ?

Answer: North America

Q: desert

Answer: arid

Hint: A desert is an arid tract of land. Not all deserts are flat (choice d). Not all deserts have cacti or oases (choices a and c).

Q: A computer program consists of

Answer: Algorithms written in computer's language

Q: He passed the examination in the first class because he

Answer: had worked hard for it

Q: Which among the following is the indigenously developed Light Combat Aircraft (LCA) of India ?

Answer: Tejas

Q: book

Answer: pages

Hint: The necessary part of a book is its pages; there is no book without pages. Not all books are fiction (choice a), and not all books have pictures (choice c). Learning (choice d) may or may not take place with a book

Q: An input device which can read characters directly from an ordinary piece of paper is

Answer: OCR

Q: Jawaharlal spent his childhood Anand Bhawan

Answer: at

Q: Which island nation, located in the Pacific ocean, was formerly known as 'Pleasant Island' ?

Answer: Nauru

Q: language

Answer: words

Hint: Words are a necessary part of language. Slang is not necessary to language (choice b). Not all languages are written (choice c). Words do not have to be spoken in order to be part of a language (choice a).

Q: Which of the following is not a part of the CPU

Answer: program unit

Q: If negotiations are to prove fruitful, there must not only be sincerity on each side, but there must also be in the sincerity of the other side.

Answer: Faith

Q: In which Indian state is the Sultanpur National Park located ?

Answer: Haryana

Q: school

Answer: student

Hint: Without students, a school cannot exist; therefore, students are the essential part of schools. The other choices may be related, but they are not essential.

Q: Which of the following chips can be reprogrammed with special electric pulses?

Answer: EEPROM

Q: I hate sitting him as he always smells of garlic.

Answer: beside

Q: In 1321, who founded the Tughlaq Dynasty in Delhi ?

Answer: Ghiyas-ud-din Tughlaq

Q: pain

Answer: hurt

Hint: Pain is suffering or hurt, so choice d is the essential element. Without hurt, there is no pain. A cut (choice a) or a burn (choice b) may cause pain, but so do many other types of injury. A nuisance (choice c) is an annoyance that may or may not cause pain.

Q: A collection of eight bits is called

Answer: Byte

Q: It that Prashant will not be selected for the post

Answer: seems

Q: Which instrument is used for measuring the relative humidity (amount of water present in a gaseous mixture of air and water) ?

Answer: Hygrometer

Q: gala

Answer: celebration

Hint: A gala indicates a celebration, the necessary element here. A tuxedo (choice b) is not required garb at a gala, nor is an appetizer (choice c). A gala may be held without the benefit of anyone speaking (choice d).

Q: Which of the following storage and retrieval methods would be well suited to your processing requirements if you only need to retrieve records one at a time and there is no fixed pattern to the requests for data and records?

Answer: indexed direct

Q: Galena is the principal ore of which element ?

Answer: Lead

Q: Which city annually hosts the Wimbledon tennis championship, one of the four Grand Slam tennis tournaments ?

Answer: London

Q: monopoly

Answer: exclusive

Hint: The essential part of a monopoly is that it involves exclusive ownership or control.

Q: In MODEMS

Answer: A digital signal changes some characteristic of a carrier wave

Q: I remember my sister taking me to the museum.

Answer: I remember being taken to the museum by my sister.

Q: Who authored the book 'The Interpretation of Dreams' ?

Answer: Sigmund Freud

Q: If A \$ B means A is the brother of B; B * C means B is the son of C; C @ D means C is the

wife of D and A # D means A is the son of D, how C is related to A?

Answer: mother

Q: guitar

Answer: string

Hint: A guitar does not exist without strings, so strings are an essential part of a guitar. A band is not necessary to a guitar (choice a). Guitar playing can be learned without a teacher (choice b). Songs are byproducts of a guitar (choice c).

Q: Which is a secondary memory device?

Answer: Floppy disk

Q: Who is creating this mess?

Answer: By whom is this mess being created?

Q: Which European country is also known as the 'Land of the Midnight Sun' ?

Answer: Norway

Q: election

Answer: voter

Hint: An election does not exist without voters. The election of a president (choice a) is a byproduct. Not all elections are held in November (choice c), nor are they nationwide

(choice d).

Q: A storage device which is used to store data & information external to the main storage is known as

Answer: Backing storage

Q: They greet me cheerfully every morning.

Answer: I am greeted cheerfully by them every morning.

Q: The Konkan Railway, a railway line which runs parallel to the Arabian Sea coastline, connects Mumbai to which city in Karnataka ?

Answer: Mangalore

Q: shoe

Answer: sole

Hint: All shoes have a sole of some sort. Not all shoes are made of leather (choice b); nor do they all have laces (choice c). Walking (choice d) is not essential to a shoe.

Q: In a PC, how much memory is available to application software?

Answer: 640 KB

Q: Darjeeling grows tea.

Answer: Tea is grown in Darjeeling.

Q: At the directive of the Supreme Court of India, which committee was set up by the Ministry of Human Resources Development (MHRD) to recommend anti-ragging measures ?

Answer: R.K.Raghavan Committee

Q: swimming

Answer: water

Hint: Water is essential for swimming-without water, there is no swimming. The other choices are things that may or may not be present.

Q: For a memory system, the cycle time is

Answer: longer than the access time

Q: They have built a perfect dam across the river.

Answer: A perfect dam has been built by them across the river.

Q: Where are the headquarters of Eastern Air Command (EAC) of the Indian Air Force (IAF) located ?

Answer: Shillong (Meghalaya)

Q: lightning

Answer: electricity

Hint: Lightning is produced from a discharge of electricity, so electricity is essential. Thunder and rain are not essential to the production of lightning (choices b and d). Brightness may be a byproduct of lightning, but it is not essential (choice c)

Q: The number of records contained within a block of data on magnetic tape is defined by the

Answer: blocking factor

Q: Do you imitate others?

Answer: Are others imitated by you?

Q: For taking care of newborn babies and their mothers, at which place in Orissa was the 'Yashoda Scheme' launched in May 2008 ?

Answer: Sambalpur

Q: ovation

Answer: applause

Hint: An ovation is prolonged, enthusiastic applause, so applause is necessary to an ovation. An outburst (choice a) may take place during an ovation;

Q: The binary equivalent of the Octal number 13.54 is

Answer: 1011.1011

Q: You need to clean your shoes properly.

Answer: Your shoes need to be cleaned properly.

Q: 'Inquilab Zindabad' (long live revolution) slogan was first used by which revolutionary ?

Answer: Bhagat Singh

Q: bonus

Answer: reward

Hint: A bonus is something given or paid beyond what is usual or expected, so reward is the essential element. A bonus may not involve a raise in pay or cash (choices b and c), and it may be received from someone other than an employer (choice d).

Q: What process prepares the magnetic surface of a disk by creating concentric circles, called tracks, around the disk? (Each track is further divided into pic-shaped sections called sectors.)

Answer: Formatting

Q: He is said to be very rich.

Answer: People say he is very rich.

Q: The deficiency of which element leads to the 'Goitre', a swelling in thyroid gland ?

Answer: Iodine

Q: antique

Answer: aged

Hint: An antique is something that belongs to, or was made in, an earlier period. It may or may not be a rarity (choice a), and it does not have to be an artifact, an object produced or shaped by human craft (choice b). An antique is old but does not have to be prehistoric (choice d).

Q: What does that acronym VGA stand for?

Answer: Video Graphics Array

Q: The invigilator was reading out the instructions.

Answer: The instructions were being read out by the invigilator.

Q: 'Humayun Nama', a historical chronicle about the reign of Mughal ruler Humayun, was written by which Mughal princess ?

Answer: Gulbadan Begum

Q: knowledge

Answer: learning

Hint: Knowledge is understanding gained through experience or study, so learning is the essential element. A school (choice a) is not necessary for learning or knowledge to take place, nor is a teacher or a textbook (choices b and c).

Q: Which part of the diskette should never be touched?

Answer: Oval slot

Q: You can play with these kittens quite safely.

Answer: These kittens can be played with quite safely.

Q: Who founded the 'All India Harijan Sangh' in 1932 ?

Answer: Mahatma Gandhi

Q: sustenance

Answer: nourishment

Hint: Sustenance is something, especially food, that sustains life or health, so nourishment is the essential element. Water and grains (choices b and c) are components of nourishment, but other things can be taken in as well. A menu (choice d) may present a list of foods, but it is not essential to sustenance.

Q: The storage locations in the internal storage of a CPU are called

Answer: addresses

Q: A child could not have done this mischief.

Answer: This mischief could not have been done by a child.

Q: By what name is the Irish lady Margaret Elizabeth Noble, a disciple of Swami Vivekananda, better known ?

Answer: Sister Nivedita

Q: infirmary

Answer: patient

Hint: An infirmary is a place that takes care of the infirm, sick, or injured. Without patients, there is no infirmary. Surgery (choice a) may not be required for patients. A disease (choice b) is not necessary because the infirmary may only see patients with injuries. A receptionist (choice d) would be helpful but not essential.

Q: Which is used to provide the sight information to the right person at the right time for proper decision making?

Answer: MIS

Q: James Watt discovered the energy of steam.

Answer: The energy of steam was discovered by James Watt.

Q: Between 1-4 AD, which city hosted the great Tamil literary assembly called 'Sangam' ?

Answer: Madurai

Q: .

dimension

Answer: measure

Hint: A dimension is a measure of spatial content. A compass (choice a) and ruler (choice b) may help determine the dimension, but other instruments may also be used, so these are not the essential element here. An inch (choice c) is only one way to determine a dimension.

Q: Most disk drives have a single read/ write head for each disk surface. What is the advantage of suing multiple heads on each movable access arm?

Answer: Reduced seek time

Q: She makes cakes every Sunday.

Answer: Cakes are made by her every Sunday.

Q: Which currency is popularly called 'Greenback' ?

Answer: US dollar

Q: wedding

Answer: marriage

Hint: A wedding results in a joining, or a marriage, so choice d is the essential element. Love (choice a) usually precedes a wedding, but it is not essential. A wedding may take place anywhere, so a church (choice b) is not required. A ring (choice c) is often used in a wedding, but it is not necessary.

Q: One of the main feature that distinguish microprocessors from microcomputers is

Answer: microprocessor does not contain I/O devices

Q: She spoke to the official on duty.

Answer: The official on duty was spoken to by her

Q: 'Cape Horn' is the southernmost point of which continent ?

Answer: S.America

Q: faculty

Answer: teachers

Hint: A faculty consists of a group of teachers and cannot exist without them. The faculty may work in buildings (choice a), but the buildings aren't essential. They may use

textbooks (choice b) and attend meetings (choice d), but these aren't essential either.

Q: Which type of display is the latest to be used for portable computer?

Answer: Electroluminescent display

Q: The doctor advised the patient not to eat rice.

Answer: The patient was advised by the doctor not to eat rice.

Q: Which Indian sportswoman won the World Ladies Billiards Championship in 2005 ?

Answer: Anuja Thakur

Q: recipe

Answer: directions

Hint: A recipe is a list of directions to make something. Recipes may be used to prepare desserts (choice a), among other things. One does not need a cookbook (choice c) to have a recipe, and utensils (choice d) may or may not be used to make a recipe.

Q: Which of the following is not true of future computers?

Answer: All of the above are true

Q: I cannot accept your offer.

Answer: Your offer cannot be accepted by me.

Q: In Solar System, which planet's day is longer than its year since it completes one rotation on the axis in 243 earth days but takes only 225 earth days to orbit the Sun ?

Answer: Venus

Q: autograph

Answer: signature

Hint: Without a signature, there is no autograph. Athletes and actors (choices a and b) may sign autographs, but they are not essential. An autograph can be signed with something other than a pen (choice d).

Q: The EAM device that does not use a control panel is the:

Answer: sorter

Q: You should open the wine about three hours before you use it.

Answer: Wine should be opened about three hours before it is used.

Q: hurricane

Answer: wind

Hint: A hurricane cannot exist without wind. A beach is not essential to a hurricane (choice a). A hurricane is a type of cyclone, which rules out (choice b). Not all hurricanes cause damage (choice c).

Q: Whenever a peripheral is being controlled by the CPU, it is said to be online. If additionally, the computer files are updated as soon as any change takes place, the system is called

Answer: real time system

Q: They will inform the police

Answer: The police will be informed by them.

Q: vibration

Answer: motion

Hint: Something cannot vibrate without creating motion, so motion is essential to vibration.

Q: The following is true about 2-out of-5 code:

Answer: it is unweighted code

Q: In 1925 who founded the Rashtriya Swayamsevak Sangh (RSS) in Nagpur ?

Answer: Keshava Baliram Hedgewar

Q: saddle

Answer: seat

Hint: A saddle is something one uses to sit on an animal, so it must have a seat (choice b). A saddle is often used on a horse (choice a), but it may be used on other animals. Stirrups (choice c) are often found on a saddle but may not be used. A horn (choice d) is found on Western saddles, but not English saddles, so it is not the essential element here.

Q: Which of the following statements is true?

Answer: Some form of training is necessary for employees who will work with computers

Q: Extreme old age when a man behaves like a fool

Answer: Dotage

Q: dome

Answer: rounded

Hint: A dome is a large rounded roof or ceiling, so being rounded is essential to a dome. A geodesic dome (choice b) is only one type of dome. Some, but not all domes, have copper roofs (choice d). Domes are often found on government buildings (choice c), but domes exist in many other places.

Q: Communication between computers using standard telephone service

Answer: Requires a change to an analog signal

Q: That which cannot be corrected

Answer: Incurable

Hint: Incurable (Adjective): (of a person or their tendencies) Not able to be corrected, improved, or reformed.

Q: glacier

Answer: ice

Hint: A glacier is a large mass of ice and cannot exist without it. A glacier can move down a mountain, but it can also move across a valley or a plain, which rules out choice a. Glaciers exist in all seasons, which rules out choice b. There are many glaciers in the

world today, which rules out choice c.

Q: A floppy disk contains

Answer: Both circular tracks and sector

Q: The study of ancient societies

Answer: Archaeology

Q: Figure out the relationship: Odometer is to mileage as compass is to

Answer: direction

Hint: An odometer is an instrument used to measure mileage. A compass is an instrument used to determine direction. Choices a, b, and c are incorrect because none is an instrument.

Q: A typical modern computer uses

Answer: LSI chips

Q: A person of good understanding knowledge and reasoning power

Answer: Intellectual

Q: Marathon is to race as hibernation is to

Answer: dream

Hint: A marathon is a long race and hibernation is a lengthy period of sleep. The answer is not choice a or b because even though a bear and winter are related to hibernation, neither completes the analogy. (Choice c) is incorrect because sleep and dream are not synonymous

Q: Who was the father of Punched Card Processing?

Answer: Dr. Herman Hollerith

Q: A person who insists on something

Answer: Stickler

Q: Window is to pane as book is to

Answer: page

Hint: A window is made up of panes, and a book is made up of pages. The answer is not (choice a) because a novel is a type of book. The answer is not (choice b) because glass has no relationship to a book. (Choice c) is incorrect because a cover is only one part of a book; a book is not made up of covers.

Q: When did Hewlett-Packard Inc. Introduce its first HP-110 laptop computer?

Answer: 1984

Q: State in which the few govern the many

Answer: Oligarchy

Q: Cup is to coffee as bowl is to

Answer: soup

Hint: Coffee goes into a cup and soup goes into a bowl. Choices a and c are incorrect

because they are other utensils. The answer is not choice d because the word food is too general.

Q: The computer program language which is widely used in computer science and engineering and also in business is

Answer: PASCAL

Q: A style in which a writer makes a display of his knowledge

Answer: Pedantic

Q: Yard is to inch as quart is to

Answer: ounce

Hint: A yard is a larger measure than an inch (a yard contains 36 inches). A quart is a larger measure than an ounce (a quart contains 32 ounces). Gallon (choice a) is incorrect because it is larger than a quart. Choices c and d are incorrect because they are not units of measurement.

Q: A 'number crunching' computer is one that can handle

Answer: large volume of numbers

Q: List of the business or subjects to be considered at a meeting

Answer: Agenda

Q: Elated is to despondent as enlightened is to

Answer: ignorant

Hint: Elated is the opposite of despondent; enlightened is the opposite of ignorant.

Q: The barcode which is used on all types of items, is read by a scanning device directly into the computer. What is the name of this scanning device?

Answer: Laser scanner

Q: Leave or remove from a place considered dangerous

Answer: Evacuate

Q: Optimist is to cheerful as pessimist is to

Answer: gloomy

Hint: An optimist is a person whose outlook is cheerful. A pessimist is a person whose outlook is gloomy. The answer is not (choice b) because a pessimist does not have to be mean. (Choices c) and d are incorrect because neither adjective describes the outlook of a pessimist.

Q: A processing unit that coordinates networks and data communication is known as

Answer: Communications processor

Q: A prima facie case is such

Answer: As it seems at first sight

Q: Sponge is to porous as rubber is to

Answer: elastic

Hint: A sponge is a porous material. Rubber is an elastic material. (Choice a) is incorrect because rubber would not generally be referred to as massive. The answer is not (choice b) because even though rubber is a solid, its most noticeable characteristic is its elasticity. Choice d is incorrect because rubber has flexibility.

Q: A type of line printer that uses an embossed steel band to form the letters printed on the paper is

Answer: Band printer

Q: A person pretending to be somebody he is not

Answer: Imposter

Q: The words in the bottom row are related in the same way as the words in the top row. For each item, find the word that completes the bottom row of words.

candle lamp floodlight

hut cottage ?

Answer: house

Hint: Above the line, the relationship shows a progression of sources of light. The relationship below the line shows a progression of types of housing, from smallest to largest. (Choice a) is incorrect because a tent is smaller than a house. Choices b and c are wrong because they are not part of the progression.

Q: Which memory system is not as a mass memory medium?

Answer: semiconductor memory

Q: A person who knows many foreign languages

Answer: Linguist

Q: daisy flower plant

bungalow house ?

Answer: buildings

Hint: Above the line, the relationship is as follows: A daisy is a type of flower, and a flower is a type of plant. Below the line, the relationship is as follows: A bungalow is a type of house, and a house is a type of building.

Q: Different components on the motherboard of a PC processor unit are linked together by sets of parallel electrical conducting lines. What are these lines called?

Answer: Buses

Q: One who has little faith in human sincerity and goodness

Answer: Cynic

Q: palette easel brush

textbook lesson plan ?

Answer: report card

Hint: The objects above the line are all things used by an artist. The objects below the line are all things used by a teacher.

Q: The terminal device that functions as a cash register, computer terminal, and OCR

reader is the:

Answer: POS terminal

Q: One who possesses many talents

Answer: Versatile

Q: ant fly bee

hamster squirrel ?

Answer: mouse

Hint: The three above the line are all insects. The hamster and squirrel are rodents, so the correct choice is b because the mouse is also a rodent. The other three choices are not rodents.

Q: The general range of speed in revolutions per minute (rpm) at which floppy disks rotate is

Answer: 150-250

Q: Words inscribed on tomb

Answer: Epitaph

Q: A monkey starts climbing up a tree 20ft. tall. Each hour, it hops 3ft. and slips back 2ft. How much time would it take the monkey to reach the top?

Answer: 18 hrs

Q: carpenter saw nails

pediatrician stethoscope ?

Answer: thermometer

Hint: In the relationship above the line, the saw and the nails are tools a carpenter uses. In the relationship below the line, the stethoscope and thermometer are tools a pediatrician uses.

Q: Which of the following typically uses a keyboard for input?

Answer: All of the above

Q: One who eats everything

Answer: Omnivorous

Q: tadpole frog amphibian

lamb sheep ?

Answer: mammal

Hint: The tadpole is a young frog; frogs are amphibians. The lamb is a young sheep; sheep are mammals. Animal (choice a) is incorrect because it is too large a grouping: Animals include insects, birds, mammals, reptiles, and amphibians. Choices b and c are incorrect because they are not part of the progression.

Q: The first microprocessor built by the Intel Corpn. was called

Answer: 4004

Q: Malafide case is one

Answer: Which is undertaken in a bad faith

Q: table wood oak
shirt cloth ?

Answer: cotton

Hint: A table made of wood could come from an oak tree. A shirt made of cloth could come from a cotton plant. Choice a looks like a reasonable answer if you apply the same sentence:

Q: The microelectronics is the technology of

Answer: chips

Q: The custom or practice of having more than one husband at same time

Answer: Polyandry

Q: snow mountain ski
warmth lake ?

Answer: swim

Hint: The relationship above the line is that snow on a mountain creates conditions for skiing. Below the line, the relationship is that warmth at a lake creates conditions for swimming

Q: When was the X Window System born?

Answer: 1984

Q: Tending to move away from the centre or axis

Answer: Centrifugal

Q: meal banquet feast
shelter palace ?

Answer: mansion

Hint: A banquet and a feast are both large meals; a palace and a mansion are both large places of shelter.

Q: Who developed the first personal computer spreadsheet package called Visicalc?

Answer: both (b) and (c)

Q: Teetotaller means

Answer: One who abstains from taking wine

Q: honeybee angel bat
kangaroo rabbit ?

Answer: grasshopper

Hint: The honeybee, angel, and bat all have wings; they are capable of flying. The kangaroo, rabbit, and grasshopper are all capable of hopping.

Q: A double sided magnetic disk pack has six disks. Can you tell how many surfaces of this pack are normally used?

Answer: 10

Q: A person interested in collecting, studying and selling of old things

Answer: Antiquarian

Q: walk skip run
toss pitch ?

Answer: hurl

Hint: Walk, skip, and run represent a continuum of movement: Skipping is faster than walking; running is faster than skipping. Below the line, the continuum is about throwing: Pitch is faster than toss; hurl is faster than pitch.

Q: Which of the following professions has not been affected by personal computers?

Answer: none of above

Q: A drawing on transparent paper

Answer: Transparency

Q: Every one of the following questions consists of a related pair of words, followed by five pairs of words. Choose the pair that best represents a similar relationship to the one expressed in the original pair of words.

BINDING : BOOK

Answer: frame : picture

Hint: A binding surrounds a book; a frame surrounds a picture.

Q: What is the name given to the 8-bit unit used for coding data?

Answer: byte

Q: In 1913 at which American city did Lala Har Dayal found the 'Ghadar Party' ?

Answer: San Francisco

Q: EXPLORE : DISCOVER

Answer: research : learn

Hint: One explores to discover; one researches to learn.

Q: What technology is used for flat panel displays?

Answer: Solid state

Q: By voter strength which Indian parliamentary constituency (Lok Sabha seat) having more than 33 lakh voters holds the world record of the largest constituency ?

Answer: Outer Delhi (Delhi)

Q: SIAMESE : CAT

Answer: romaine : lettuce

Hint: Siamese is a kind of cat; romaine is a kind of lettuce.

Q: What is meant by the term RAM?

Answer: Memory which can be both read and written to

Q: What name has been given to the first Boeing 747/700 jet inducted into Indian Air Force designed to work as the Indian President's office-in-the-sky ?

Answer: Rajdoot

Q: FINCH : BIRD

Answer: Dalmatian : dog

Hint: A finch is a type of bird; a Dalmatian is a type of dog.

Q: Magnetic tape can serve as :

Answer: All of the above

Q: Which pigment gives plants and leaves their green colour ?

Answer: Chlorophyll

Q: PETAL : FLOWER

Answer: tire : bicycle

Hint: A petal is a part of a flower; a tire is a part of a bicycle.

Q: Conversion of hexadecimal number 1D7F16 to a decimal number is

Answer: 7551 10

Q: As a token of protest against Jallianwala Bagh massacre on 13 April 1919 who returned the Knighthood conferred on him by the British Government ?

Answer: Rabindranath Tagore

Q: ELEPHANT : PACHYDERM

Answer: kangaroo : marsupial

Hint: An elephant is a pachyderm; a kangaroo is a marsupial.

Q: Microfilm reader is a

Answer: COM device

Q: On 6 Apr 2009 which Indian cricketer surpassed Australian Mark Waugh's world record for the most catches in Test Cricket by a fielder (excluding wicket-keeper) ?

Answer: Rahul Dravid

Q: Statement: A large number of people in ward X of the city are diagnosed to be suffering from a fatal malaria type.

Courses of Action:

1. The city municipal authority should take immediate steps to carry out extensive fumigation in ward X.

2. The people in the area should be advised to take steps to avoid mosquito bites.

Answer: Both I and II follow

Hint: Clearly, prevention from mosquitoes and elimination of mosquitoes are two ways to prevent malaria. So, both the courses follow.

Q: In magnetic disks, data is organized on the platter in a concentric sets of rings called

Answer: sector

Q: What is the retirement age of High Court judges ?

Answer: 62 years

Q: Statement: Severe drought is reported to have set in several parts of the country.

Courses of Action:

1. Government should immediately make arrangement for providing financial assistance to those affected.

2. Food, water and fodder should immediately be sent to all these areas to save the people and cattle.

Answer: Only II follows

Hint: In the break-out of a natural calamity, the basic duty of the government becomes to provide the basic amenities essential to save the lives of people and cattle. Providing financial assistance to all would put undue burden on the country's resources. So, only II follows.

Q: The data recording area between the blank gaps on magnetic tape is called a/ an:

Answer: Block

Q: Which apparatus is used to measure the blood pressure ?

Answer: Sphygmomanometer

Q: Statement: Since its launching in 1981, Vayudoot has so far accumulated losses amounting to Rs 153 crore.

Courses of Action:

1. Vayudoot should be directed to reduce wasteful expenditure and to increase passenger fare.

2. An amount of about Rs 300 crore should be provided to Vayudoot to make the airliner economically viable.

Answer: Only I follows

Hint: Clearly, for better economic gain, losses should be reduced and income increased. So, only course I follows.

Q: Personal computers use a number of chips mounted on a main circuit board. What is the common name for such boards?

Answer: Motherboard

Q: Which renowned dancer established classical dance school 'Kalakshetra' at Adyar near Chennai in 1931 ?

Answer: Rukmini Devi Arundale

Q: Statement: Exporters in the capital are alleging that commercial banks are violating a Reserve Bank of India directive to operate a post shipment export credit denominated in foreign currency at international rates from January this year.

Courses of Action:

1. The officers concerned in the commercial banks are to be suspended.
2. The RBI should be asked to stop giving such directives to commercial banks.

Answer: Neither I nor II follows

Hint: The statement mentions that the commercial banks violate a directive issued by the RBI. The remedy is only to make the banks implement the Act. So, none of the courses follows.

Q: Which term is not used to describe the memory component of a computer?

Answer: SAM

Q: Kudremukh hills name literally meaning Horse face in Karnataka are famous for mines of which mineral ?

Answer: Iron Ore

Q: Statement: A large number of people die every year due to drinking polluted water during the summer.

Courses of Action:

1. The government should make adequate arrangements to provide safe drinking water to all its citizens.

2. The people should be educated about the dangers of drinking polluted water.

Answer: Both I and II follow

Hint: The situation demands creating awareness among people about the dangers of drinking polluted water so that they themselves refrain from the same, and at the same time taking steps to provide safe drinking water. So, both the courses follow.

Q: Who coordinates the sequencing of events within the central processor of a computer?

Answer: Control unit

Q: Ghatigaon Sanctuary set up for the conservation of the Son Chiriya (great Indian bustard) is located in which state ?

Answer: Madhya Pradesh

Q: Statement: Most of those who study in premier engineering colleges in India migrate to developed nations for better prospects in their professional pursuits.

Courses of Action:

1. All the students joining these colleges should be asked to sign a bond at the time of admission to the effect that they will remain in India at least for ten years after they complete education.

2. All those students who desire to settle in the developed nations should be asked to pay entire cost of their education which the government subsidises.

Answer: Only II follows

Hint: Clearly, no student can be bound to live and work in the country against his wish.

So, I does not follow. However, it is quite right to recover the extra benefits awarded to students if they do not serve their own country. So, II follows.

Q: What type of computer programming is used for airplane ticket reservation system?

Answer: Real time programming

Q: The novel 'Q & A' on which 8 Oscar awards winning film 'Slumdog Millionaire' (2008) is based was authored by which Indian civil servant ?

Answer: Vikas Swarup

Q: Statement: There is an unprecedented increase in migration of villagers to urban areas as repeated crop failure has put them into precarious financial situation.

Courses of Action:

1.The villagers should be provided with alternate source of income in their villages which will make them stay put.

2.The migrated villagers should be provided with jobs in the urban areas to help them survive.

Answer: Only I follows

Hint: Clearly, increased migration would add to the burden on city's infrastructure. So, attempts should be made to make the villagers feel comfortable in the villages itself. So, only course I follows.

Q: The output of a 2 input OR gate is 0 only when its

Answer: both inputs are 0

Q: Which hormone released when danger threatens is known as Emergency hormone ?

Answer: Adrenaline

Q: Statement: As stated in the recent census report the female to male ratio is alarmingly low.

Courses of Action:

1. The government should conduct another census to verify the results.

2. The government should immediately issue orders to all the departments to encourage people to improve the ratio.

Answer: Only II follows

Hint: A census is always conducted with the utmost precision, leaving chances of only negligible differences. So, I does not follow. Further, the ratio can be improved by creating awareness among the masses and abolishing female foeticide. Thus, only course II follows.

Q: A high quality CAD system uses the following for printing drawing and graphs

Answer: Digital plotter

Q: 'Kathakali' 'Mohiniaattam' and 'Thullal' dance forms are native of which state ?

Answer: Kerala

Q: Statement: Four districts in State A have been experiencing severe drought for the last three years resulting into exodus of people from these districts.

Courses of Action:

1. The government should immediately start food for work programme in the district to put a halt to the exodus.
2. The government should make sincere efforts to provide drinking/potable water to these districts

Answer: Both I and II follow

Hint: The exodus can be stopped by providing the people conditions conducive to living. So, both the courses follow.

Q: A printed document reader which scans the characters and then encodes them in a computer-compatible code for direct transmission to the computer is called

Answer: Kurzweil Data Entry Machine (KDEM)

Q: Which is the only continent through which all longitude lines pass ?

Answer: Antarctica

Q: Statement: If the retired Professors of the same Institutes are also invited to deliberate on restructuring of the organisation, their contribution may be beneficial to the Institute.

Courses of Action:

1. Management may seek opinion of the employees before calling retired professors.
2. Management should involve experienced people for the systematic restructuring of the organisation.

Answer: Only II follows

Hint: Clearly, the statement stresses that the contribution of retired Professors shall be beneficial. This means that these people's experience regarding working of the organisation is helpful. So, only course II follows.

Q: The equipment with which the computer talks to its users is called a

Answer: peripheral

Q: 'Vinaya Pitaka' 'Sutta Pitaka' and 'Abhidhamma Pitaka' - collectively known as the 'Tripitaka' (three baskets) - are sacred texts of which religion ?

Answer: Buddhism

Q: Statement: The sale of a particular product has gone down considerably causing great concern to the company.

Courses of Action:

1. The company should make a proper study of rival products in the market.
2. The price of the product should be reduced and quality improved.

Answer: Only I follows

Hint: Clearly, a study of rival products in the market will help assess the cause for the lowering down of sales and then a suitable action can be taken. Thus, only I follow.

Q: The term gigabyte refers to

Answer: 1024 megabytes

Q: In 1997 to which Indian film star did Pakistan Government present its highest civilian award 'Nishan-e-Intiaz' ?

Answer: Dilip Kumar

Q: Statement: The Asian Development Bank has approved a \$285 million loan to finance a project to construct coal ports by Paradip and Madras Port Trusts.

Courses of Action:

1. India should use financial assistance from other international financial organisations to develop such ports in other places.

2. India should not seek such financial assistance from the international financial agencies.

Answer: Only I follows

Hint: Clearly, such projects shall be an asset and a source of income to the country later on. So, course I shall follow.

Q: The CPU chip used in a computer is partially made out of

Answer: silica

Q: On 18 March 1965 who became the first human to walk in the space ?

Answer: Alexey Leonov

Q: Statement: Doordarshan is concerned about the quality of its programmes particularly in view of stiff competition it is facing from STAR and other satellite TV channels and is contemplating various measures to attract talent for its programmes.

Courses of Action:

1. In an effort to attract talent, the Doordarshan has decided to revise its fee structure for the artists.

2. The fee structure should not be revised until other electronic media also revise it.

Answer: Only I follows

Hint: Clearly, the decision to revise its fee structure for artists is taken by Doordarshan as a remedy to the challenging problem that had arisen before it. It cannot wait till other media take action. So, only course I follows.

Q: Which of the following best describes a computer-based information system?

Answer: A system in which a computer is used to turn data into information

Q: Washington D.C. the capital of United States of America is located on the banks of which river ?

Answer: Potomac

Q: Statement: The Minister said that the teachers are still not familiarised with the need, importance and meaning of population education in the higher education system. They are not even clearly aware about their role and responsibilities in the population education programme.

Courses of Action:

1. Population education programme should be included in the college curriculum.
2. Orientation programme should be conducted for teachers on population education

Answer: Only II follows

Hint: Clearly, the statement stresses on teachers' lack of awareness and knowledge in population education and as such the best remedy would be to guide them in this field through orientation programmes. So, only course II follows.

Q: Accessing records from a file directly without searching from the beginning of the file is

Answer: Direct access

Q: Which among the following is the first indigenous civilian aircraft of India ?

Answer: Saras

Q: Statement: The kharif crops have been affected by the insects for consecutive three years in the district and the farmers harvested less than fifty percent of produce during these years.

Courses of Action:

1. The farmers should seek measures to control the attack of insects to protect their crops next year.
2. The Government should increase the support price of kharif crops considerably to protect the economic interests of farmers.

Answer: Both I and II follow

Hint: Clearly, the problem demands taking extra care and adequate precautions to protect crops from insects and extending help to farmers to prevent them from incurring huge losses. Thus, both the courses follow.

Q: EBCDIC can code up to how many different characters?

Answer: 256

Q: Near which city is the Salim Ali Centre for Ornithology and Natural History located ?

Answer: Coimbatore (Tamil Nadu)

Q: Statement: The car dealer found that there was a tremendous response for the new XYZ's car-booking with long queues of people complaining about the duration of business hours and arrangements.

Courses of Action:

1. People should make their arrangement of lunch and snacks while going for car XYZ's

booking and be ready to spend several hours.

2. Arrangement should be made for more booking desks and increased business hours to serve more people in less time.

Answer: Only II follows

Hint: Seeing the tremendous response, the dealer must make suitable arrangements and deploy more personnel to take care of customers so that they don't have to wait excessively long for booking. So, only course II follows.

Q: When did IBM close the last of its punched card manufacturing plant?

Answer: December, 1984

Q: Which Central American country was formerly known as 'British Honduras' ?

Answer: Belize

Q: Statement: The State Government has decided to declare 'Kala Azar' as a notifiable disease under the Epidemics Act. Family members or neighbours of the patient are liable to be punished in case they did not inform the State authorities.

Courses of Action:

1. Efforts should be made to effectively implement the Act.
2. The cases of punishment should be propagated through mass media so that more people become aware of the stern actions.

Answer: Both I and II follow

Hint: The Act is aimed at eradication of the disease and so it needs to be proclaimed and promoted. So, both the courses follow.

Q: The monitor of a computer is connected to it by a

Answer: Cable

Q: What is the minimum age limit to become the Governor of a state in India ?

Answer: 35 years

Q: Statement: Courts take too long in deciding important disputes of various departments.

Courses of Action:

1. Courts should be ordered to speed up matters.
2. Special powers should be granted to officers to settle disputes concerning their department.

Answer: Both I and II follow

Hint: Clearly, either the work in the court needs to be speeded up or the system be reorganised so that more number of problems can be resolved at the lower levels itself, to provide speedy justice to the people. So, both the courses follow.

Q: In a punched card system, data is processed by a

Answer: accounting machine, keypunch machine, and sorter

Q: Yakshagana literally meaning celestial music is a popular dance drama of which Indian

state ?

Answer: Karnataka

Q: In each question below are given two statements followed by two conclusions numbered I and II. You have to take the given two statements to be true even if they seem to be at variance from commonly known facts. Read the conclusion and then decide which of the given conclusions logically follows from the two given statements, disregarding commonly known facts.

Statements: No women teacher can play. Some women teachers are athletes.

Conclusions:

I. Male athletes can play.

II. Some athletes can play.

Answer: Neither I nor II follows

Hint: Since one premise is negative, the conclusion must be negative. So, neither conclusion follows.

Q: A single bus structure is primarily found in

Answer: Mini-and micro-computers

Q: Hirakud Dam at Sambalpur in Orissa the longest dam in India is built across which river ?

Answer: Mahanadi

Q: Statements: All bags are cakes. All lamps are cakes.

Conclusions:

I. Some lamps are bags.

II. No lamp is bag.

Answer: Either I or II follows

Hint: Since the middle term 'cakes' is not distributed even once in the premises, no definite conclusion follows. However, I and II involve only the extreme terms and form a complementary pair. So, either I or II follows.

Q: What is the highest address possible if 16 bits are used for each address?

Answer: 65536

Q: Among terrestrial (land) animals which animal has the longest gestation period ?

Answer: Elephant

Q: Statements: All mangoes are golden in colour. No golden-coloured things are cheap.

Conclusions:

I. All mangoes are cheap.

II. Golden-coloured mangoes are not cheap.

Answer: Only conclusion II follows

Hint: Clearly, the conclusion must be universal negative and should not contain the middle term. So, it follows that 'No mango is cheap'. Since all mangoes are golden in colour, we may substitute 'mangoes' with 'golden-coloured mangoes'. Thus, II follows.

Q: An integrated circuit is

Answer: fabricated on a tiny silicon chip

Q: For writing the Punjabi language which Sikh guru developed the Gurumukhi script ?

Answer: Guru Angad

Q: Statements: Some kings are queens. All queens are beautiful.

Conclusions:

I. All kings are beautiful.

II. All queens are kings.

Answer: Neither I nor II follows

Hint: Since one premise is particular, the conclusion must be particular. So, neither I nor II follows.

Q: Which of the following memories contains a thin film of magnetic material sandwiched between two permanent bias magnets?

Answer: Core memory

Q: Which among the following disease is caused by female Aedes Aegypti mosquitoes ?

Answer: Dengue Fever

Q: Statements: Some doctors are fools. Some fools are rich.

Conclusions:

I. Some doctors are rich

II. Some rich are doctors.

Answer: Neither I nor II follows

Hint: Since both the premises are particular, no definite conclusion follows.

Q: solve as per the direction given above

Answer: We discussed about the problem so thoroughly

Hint: We discussed the problem so thoroughly

Q: 'Mein Kampf' (My Struggle) book is the autobiography of which dictator ?

Answer: Adolf Hitler

Q: Statements: All roads are waters. Some waters are boats.

Conclusions:

I. Some boats are roads.

II. All waters are boats.

Answer: Neither I nor II follows

Hint: The first premise is A type and distributes the subject. So, the middle term 'waters' which forms its predicate, is not distributed. The second premise is I type and does not distribute either subject or predicate. So, the middle term 'waters' forming its subject is not distributed. Since the middle term is not distributed even once in the premises, no definite conclusion follows.

Q: (solve as per the direction given above)

Answer: got drowned in the Pacific Ocean.

Hint: sank in the Pacific Ocean.

Q: Who was the chief guest at the Republic Day celebrations on 26th January 2009 in New Delhi ?

Answer: Nursultan Nazarbayev (Kazakhstan President)

Q: Statements: No bat is ball. No ball is wicket.

Conclusions:

I. No bat is wicket.

II. All wickets are bats.

Answer: Neither I nor II follows

Hint: Since both the premises are negative, no definite conclusion follows.

Q: (solve as per the direction given above)

Answer: I could not put up in a hotel

Hint: I could not put up at a hotel'

Q: In 1916 who founded Shreemati Nathibai Damodar Thackersey (SNDT) Women's University at Pune the first women's university in India ?

Answer: Dhondo Keshav Karve

Q: Statements: All flowers are trees. No fruit is tree.

Conclusions:

I. No fruit is flower.

II. Some trees are flowers.

Answer: Both I and II follow

Hint: As discussed above, the conclusion must be universal negative and should not contain the middle term. So, it follows that 'No flower is fruit'. I is the converse of this conclusion and thus it follows. II is the converse of the first premise and so it also holds.

Q: (solve as per the direction given above)

Answer: is free now from the narrow vested interests.

Hint: is now free from the narrow vested interests.

Q: In which African city are the headquarters of United Nations Environment Programme (UNEP) located ?

Answer: Nairobi (Kenya)

Q: Statements: Every minister is a student. Every student is inexperienced.

Conclusions:

I. Every minister is inexperienced.

II. Some inexperienced are students.

Answer: Both I and II follow

Hint: 'Every' is equivalent to 'All'. Thus, since both the premises are universal and affirmative, the conclusion must be universal affirmative and should not contain the middle term. So, I follows. II is the converse of the second premise and thus it also holds.

Q: (solve as per the direction given above)

Answer: I will have helped him

Hint: I would have helped him

Q: Which natural sugar is found in the milk ?

Answer: Lactose

Q: Statements: All roads are poles. No pole is a house.

Conclusions:

I. Some roads are houses.

II. Some houses are poles.

Answer: Neither I nor II follows

Hint: Since both the premises are universal and one premise is negative, the conclusion must be universal negative. So, neither I nor II follows.

Q: (solve as per the direction given above)

Answer: on behalf of the railways.

Hint: on the part of the railways

Q: 'Nepali' 'Lepcha' 'Bhutia' and 'Limbu' are the main spoken languages of which Indian state ?

Answer: Sikkim

Q: Statements: All fish are tortoise. No tortoise is a crocodile.

Conclusions:

I. No crocodile is a fish.

II.No fish is a crocodile.

Answer: Both I and II follow

Hint: Since both the premises are universal and one premise is negative, the conclusion must be universal negative. Also, the conclusion should not contain the middle term. So, II follows; I is the converse of II and thus it also holds.

Q: (solve as per the direction given above)

Answer: expressed doubt if

Hint: expressed doubt that

Q: On 15 May 1952 who became the first speaker of the Lok Sabha ?

Answer: G.V.Mavalankar

Q: Statements: Some dedicated souls are angels. All social workers are angels.

Conclusions:

I.Some dedicated souls are social workers.

II.Some social workers are dedicated souls.

Answer: Neither I nor II follows

Hint: The first premise is an I type proposition. So, the middle term 'angels' forming the predicate is not distributed. The second premise is an A type proposition. So, the middle term 'angels' forming the predicate is not distributed. Since the middle term is not distributed even once in the premises, no definite conclusion follows.

Q: (solve as per the direction given above)

Answer: I have got

Hint: I got

Q: Which royal poet of Delhi Sultanate is regarded as the 'Father of Qawwali' ?

Answer: Amir Khusro

Q: Statements:

All fruits are vegetables. All pens are vegetables. All vegetables are rains.

Conclusions:

I. All fruits are rains.

II.All pens are rains.

III.Some rains are vegetables.

Answer: All follow

Hint: III is the converse of the third premise and so it holds.

All fruits are vegetables. All vegetables are rains.

The conclusion must be universal affirmative and should not contain the middle term.

So, it follows that 'All fruits are rains'. Thus, I follows.

All pens are vegetables. All vegetables are rains.

Clearly, it follows that 'All pens are rains'. Thus, II follows.

Q: (solve as per the direction given above)

Answer: No error.

Q: In 1976 which Bengali lady novelist became the first woman to receive the Jnanpith Award for her novel 'Pratham Pritisruti' (First Promise) ?

Answer: Ashapura Devi

Q: tatements: Some towels are brushes. No brush is soap. All soaps are rats.

Conclusions:

I. Some rats are brushes.

II. No rat is brush.

III. Some towels are soaps.

Answer: Only Either I or II follows

Hint: Some towels are brushes. No brush is soap.

Since one premise is particular and the other negative, the conclusion must be particular negative (O-type) and should not contain the middle term. So, it follows that 'Some towels are not soaps'. No brush is soap. All soaps are rats.

Since the middle term is distributed twice, the conclusion must be particular. Since one premise is negative, the conclusion must be negative. So, it follows that 'Some brushes are not rats'. Since I and II involve the same terms and form a complementary pair, so either I or II follows.

Q: (solve as per the direction given above)

Answer: he will lend it to some one else

Hint: and you will never get it back.

Q: Which Article of the Indian Constitution gives special status to Jammu and Kashmir ?

Answer: Article 370

Q: Statements: All poles are guns. Some boats are not poles.

Conclusions:

I. All guns are boats.

II. Some boats are not guns.

Answer: Neither I nor II follows

Hint: Clearly, the term 'guns' is distributed in both the conclusions without being distributed in any of the premises. So, neither conclusion follows.

Q: (solve as per the direction given above)

Answer: it is meek and humble

Hint: it is the meek and the humble

Q: Immortalized in the voice of Lata Mangeshkar Kavi Pradeep's famous patriotic song 'Aye mere watan ke logon' was set to music by which musician ?

Answer: C.Ramchandra

Q: Statements: Many scooters are trucks. All trucks are trains.

Conclusions:

I.Some scooters are trains.

II.No truck is a scooter.

Answer: Only conclusion I follows

Hint: Since the first premise is particular, the conclusion must be particular and should not contain the middle term. Thus, only I follows.

Q: (solve as per the direction given above)

Answer: a good distance.

Hint: is

Q: Coined by French priest Henri Didon 'Citius Altius Fortius' (Swifter Higher Stronger) slogan is the motto of which tournament ?

Answer: Olympic Games

Q: Statements: Some papers are pens. Angle is a paper.

Conclusions:

I.Angle is not a pen.

II.Angle is a pen.

Answer: Either I or II follows

Hint: Since the middle term 'papers' is not distributed even once in the premises, no definite conclusion follows. However, I and II involve only the extreme terms and form a complementary pair. Thus, either I or II follows.

Q: (solve as per the direction given above)

Answer: They have been

Hint: They had been

Q: Who was popularly known as the 'Lady with the Lamp' ?

Answer: Florence Nightingale

Q: Statements: All birds are tall. Some tall are hens.

Conclusions:

I.Some birds are hens.

II. Some hens are tall.

Answer: Only conclusion II follows

Hint: Since the middle term 'tall' is not distributed even once in the premises, no definite conclusion follows. However, II is the converse of the second premise and so it holds.

Q: (solve as per the direction given above)

Answer: my tooth was stopped aching

Hint: my tooth stopped aching

Q: Falkland Islands located in South Atlantic Ocean are a self-governing Overseas Territory of which country ?

Answer: United Kingdom

Q: Statements: Some papers are pens. Some pencils are pens.

Conclusions:

I. Some pens are pencils.

II. Some pens are papers.

Answer: Both I and II follow

Hint: Since both premises are particular, no definite conclusion follows. However, I is the converse of second premise, while II is the converse of the first premise. So, both of them hold.

Q: (solve as per the direction given above)

Answer: If a man diligently seeks to come into the contact

Hint: If a man diligently seeks to come into contact

Q: On 1st July 1997 where was India's first Science City inaugurated ?

Answer: Kolkata

Q: A train 125 m long passes a man, running at 5 km/hr in the same direction in which the train is going, in 10 seconds. The speed of the train is:

Answer: 50 km/hr

Hint: Speed of the train relative to man = $(125/10)$ m/sec

$$= 25/2 \text{ m/sec.}$$

$$= (25/2 \times 18/5) \text{ km/hr}$$

$$= 45 \text{ km/hr.}$$

Let the speed of the train be x km/hr. Then, relative speed = $(x - 5)$ km/hr.

$$x - 5 = 45 \Rightarrow x = 50 \text{ km/hr.}$$

Q: (solve as per the direction given above)

Answer: remember me

Hint: remind me

Q: What is the name of Morarji Desai's samadhi in Ahmedabad ?

Answer: Abhay Ghat

Q: The length of the bridge, which a train 130 metres long and travelling at 45 km/hr can

cross in 30 seconds, is:

Answer: 245 m

Hint: Speed = $(45 \times 5/18)$ m/sec = $(25/2)$ m/sec.

Time = 30 sec.

Let the length of bridge be x metres.

Then, $130 + x = 25$

$$\frac{30}{2}$$

$$2(130 + x) = 750$$

$$x = 245 \text{ m.}$$

Q: CORPULENT

Answer: Obese

Q: In 1829 which Governor-General prohibited the practice of 'Sati' ?

Answer: Lord William Bentinck

Q: Two trains running in opposite directions cross a man standing on the platform in 27 seconds and 17 seconds respectively and they cross each other in 23 seconds. The ratio of their speeds is:

Answer: 03:02

Hint: Let the speeds of the two trains be x m/sec and y m/sec respectively.

Then, length of the first train = 27x metres,

and length of the second train = 17y metres.

$$27x + 17y = 23$$

$$x + y$$

$$27x + 17y = 23x + 23y$$

$$4x = 6y$$

$$x/y = 3/2 .$$

Q: BRIEF

Answer: short

Q: Who authored the book 'Indica' ?

Answer: Megasthenes

Q: A train passes a station platform in 36 seconds and a man standing on the platform in 20 seconds. If the speed of the train is 54 km/hr, what is the length of the platform

Answer: 240 m

Hint:

Speed = $(54 \times 5/18)$ m/sec = 15 m/sec.

Length of the train = (15×20) m = 300 m.

Let the length of the platform be x metres.

Then, $x + 300 = 15$

36

$x + 300 = 540$

$x = 240$ m.

Q: EMBEZZLE

Answer: Misappropriate

Hint: Main Entry: embezzle

Part of Speech: verb

Definition: steal money, often from employer

Synonyms: abstract, defalcate, filch, forge, loot, misapply, misappropriate, misuse, peculate, pilfer, purloin, put hand in cookie jar, put hand in till, skim, thief

Antonyms: compensate, give, pay, reimburse, return

Q: Which is the oldest stock exchange in Asia ?

Answer: Bombay Stock Exchange

Q: A train 240 m long passes a pole in 24 seconds. How long will it take to pass a platform 650 m long?

Answer: 89 sec

Hint:

Speed = $(240/24)$ m/sec = 10 m/sec.

Required time = $(240 + 650 \text{ sec}) / 10 = 89 \text{ sec}$.

Q: VENT

Answer: Opening

Q: Who is the chairman of the Atomic Energy Commission of India ?

Answer: Anil Kakodkar

Q: Two trains of equal length are running on parallel lines in the same direction at 46 km/hr and 36 km/hr. The faster train passes the slower train in 36 seconds. The length of each train is:

Answer: 50 m

Hint: Let the length of each train be x metres.

Then, distance covered = $2x$ metres.

Relative speed = $(46 - 36)$ km/hr

$$\begin{aligned}
 &= (10 \times 5/18) \text{ m/sec} \\
 &= (25/9) \text{ m/sec} \\
 2x/36 &= 25/9 \\
 2x &= 100 \\
 x &= 50.
 \end{aligned}$$

Q: AUGUST

Answer: Dignified

Q: By defeating Harshavardhana on the banks of river Narmada which Chalukya ruler stopped him from expanding into south ?

Answer: Pulakesin II

Q: A train 360 m long is running at a speed of 45 km/hr. In what time will it pass a bridge 140 m long?

Answer: 40 sec

Hint: Formula for converting from km/hr to m/s: $X \text{ km/hr} = (X \times 5/18) \text{ m/s}$.

Therefore, Speed = $(45 \times 5/18) \text{ m/sec} = 25/2 \text{ m/sec}$.

Total distance to be covered = $(360 + 140) \text{ m} = 500 \text{ m}$.

Formula for finding Time = (Distance/Speed)

Required time = $(500 \times 2/25) \text{ sec} = 40 \text{ sec}$.

Q: CANNY

Answer: Clever

Q: In 1892 who became the first Indian to be elected to the House of Commons (lower house of British Parliament) ?

Answer: Dadabhai Naoroji

Q: Two trains are moving in opposite directions @ 60 km/hr and 90 km/hr. Their lengths are 1.10 km and 0.9 km respectively. The time taken by the slower train to cross the faster train in seconds is:

Answer: 48

Hint: Relative speed = $(60 + 90) \text{ km/hr}$

$$= (150 \times 5/18) \text{ m/sec}$$

$$= (125/3) \text{ m/sec.}$$

Distance covered = $(1.10 + 0.9) \text{ km} = 2 \text{ km} = 2000 \text{ m}$.

Required time = $(2000 \times 3/125) \text{ sec} = 48 \text{ sec}$

Q: ALERT

Answer: Watchful

Q: Which military training institute located at Khadakwasla near Pune in Maharashtra has adopted 'Seva Parmo Dharma' (Service before Self) as its motto ?

Answer: National Defence Academy

Q: A jogger running at 9 kmph alongside a railway track in 240 metres ahead of the engine of a 120 metres long train running at 45 kmph in the same direction. In how much time will the train pass the jogger?

Answer: 36 sec

Hint: Speed of train relative to jogger = $(45 - 9)$ km/hr = 36 km/hr.

$$\begin{aligned} &= (36 \times 5/18) \text{ m/sec} \\ &= 10 \text{ m/sec.} \end{aligned}$$

Distance to be covered = $(240 + 120)$ m = 360 m.

Time taken = $(360/10)$ sec = 36 sec.

Q: WARRIOR

Answer: Soldier

Q: Which city houses the headquarters of Asian Development Bank (ADB) ?

Answer: Manila (Philippines)

Q: A 270 metres long train running at the speed of 120 kmph crosses another train running in opposite direction at the speed of 80 kmph in 9 seconds. What is the length of the other train?

Answer: 230 m

Hint: Relative speed = $(120 + 80)$ km/hr

$$\begin{aligned} &= (200 \times 5/18) \text{ m/sec} \\ &= 500/9 \text{ m/sec.} \end{aligned}$$

Let the length of the other train be x metres.

$$\begin{array}{ccc} \text{Then, } x + 270 & = & 500 \\ & 9 & 9 \end{array}$$

$$x + 270 = 500$$

$$x = 230.$$

Q: DISTANT

Answer: Far

Q: In May 1998 while addressing at nuclear tests site near Pokhran who added 'Jai Vigyan' to the Lal Bahadur Shastri's slogan 'Jai Jawan Jai Kisan' ?

Answer: Atal Behari Vajpayee

Q: A goods train runs at the speed of 72 kmph and crosses a 250 m long platform in 26 seconds. What is the length of the goods train?

Answer: 270 m

Hint: Speed = $(72 \times 5/18)$ m/sec = 20 m/sec.

Time = 26 sec.

Let the length of the train be x metres.

Then, $x + 250 = 20$

26

$x + 250 = 520$

$x = 270$.

Q: On 1 September 1939 attack on which country by Germany marked the start of World War II ?

Answer: Poland

Q: On the banks of which river is the Jamshedpur the steel city of India situated ?

Answer: Subarnarekha

Q: Two trains, each 100 m long, moving in opposite directions, cross each other in 8 seconds. If one is moving twice as fast the other, then the speed of the faster train is:

Answer: 60 km/hr

Hint: Let the speed of the slower train be x m/sec.

Then, speed of the faster train = $2x$ m/sec.

Relative speed = $(x + 2x)$ m/sec = $3x$ m/sec.

$(100 + 100) = 3x$

8

$24x = 200$

$x = 25/3$.

So, speed of the faster train = $50/3$ m/sec

= $50/3 \times 18/5$ km/hr

= 60 km/hr.

Q: In 1981 which Mumbai born British writer won the Booker Prize for his novel 'Midnight's Children' ?

Answer: Salman Rushdie

Q: Which Indian city you would be in if you were standing on world's longest railway platform ?

Answer: Kharagpur (W.Bengal)

Q: How many main Sea Ports are in India

Answer: 11

Q: 1. I 2. immediately 3. salary

4. my 5. want

Answer: 15432

Hint: I want my salary immediately

Q: In 1953 which film won the first National Award for the Best Feature Film ?

Answer: Shyamchi Aai (Marathi)

Q: What is official state symbol of Nagaland

Answer: Mithu

Q: 1. do 2. today 3. you

4. must 5. it

Answer: 34152

Hint: you must do it today

Q: In his first voyage to India at which place did Vasco da Gama land on 20 May 1498 ?

Answer: Kozhikode (Calicut)

Q: Which ocean is popularly known as the 'Herring Pond' ?

Answer: Atlantic Ocean

Q: 1. left 2. the 3. house

4. he 5. suddenly

Answer: 45123

Hint: he suddenly left the house

Q: Vikramshila University an ancient university of India whose ruins are situated in present day Bihar was founded by which Pala ruler ?

Answer: Dharmapala

Q: Who created the fictional character 'Swami' in his debut novel 'Swami and Friends' ?

Answer: R.K.Narayan

Q: 1. medicine 2. a 3. Neeta

4. given 5. was

Answer: 35421

Hint: Neeta was given a medicine.

Q: 'Freedom in Exile' book is the autobiography of which Nobel Peace Prize winner ?

Answer: Dalai Lama XIV

Q: At which of the following Indus valley civilization site would you come across world's earliest known dock ?

Answer: Lothal (Gujarat)

Q: 1. of 2. we 3. heard

4. him 5. had

Answer: 25341

Hint: we had heard of him.

Q: Hoover Medal a prize given for outstanding extra-career services by engineers to humanity has been awarded to which Indian engineer for year 2008 ?

Answer: A.P.J.Abdul Kalam

Q: In addition to five permanent members how many non-permanent members does UN Security Council have ?

Answer: 10

Q: 1. at 2. it 3. take

4. once 5. away

Answer: 32514

Hint: take it away at once

Q: In international cricket Yuvraj Singh of India is the second batsman to hit 6 sixers in an over. Who was the first ?

Answer: Herschelle Gibbs (South Africa)

Q: Which city founded by Udasi Sikhs Guru Ram Rai is capital of Uttarakhand ?

Answer: Dehradun

Q: 1. him 2. the 3. to

4. charge 5. handover

Answer: 52431

Hint: Handover the charge to him.

Q: In the most popular internet domain name '.com' (dot-com) the 'com' is the short form for which word ?

Answer: Commercial

Q: What is the name of Japanese art of aesthetic miniaturization of trees by growing them in containers ?

Answer: Bonsai

Q: 1. seen 2. going 3. you

4. him 5. have

Answer: 35142

Hint: you have seen him going

Q: Deficiency of which vitamin leads to 'Rickets' (softening of bones) ?

Answer: Vitamin D

Q: Which among the following is popularly referred as 'Plastic Money' ?

Answer: Credit Card

Q: 1. bag? 2. you 3. seen

4. have 5. my

Answer: 42351

Hint: have you seen my bag?

Q: Which freedom fighter was popularly known as the 'Grand Old Man of India' ?

Answer: Dadabhai Naoroji

Q: In terms of area which is the smallest continent ?

Answer: Australia

Q: 1. was 2. and 3. Suresh
4. kind 5. loving

Answer: 31425

Hint: suresh was kind and loving.

Q: Which Indian state has the longest coastline ?

Answer: Gujarat

Q: Which was the first 'talkie' feature film made and shown in India ?

Answer: Alam Ara (1931)

Q: 1. tea 2. have 3. that
4. some 5. before

Answer: 24153

Hint: Have some tea before that?

Q: Naxalbari village the birth place of Naxalite Movement is located in which state ?

Answer: West Bengal

Q: Who was the first soldier of the Indian armed forces to be awarded Param Vir Chakra the highest military award of India ?

Answer: Major Som Nath Sharma

Q: Which coastal city is known as the 'Queen of the Arabian Sea' ?

Answer: Kochi (Kerala)

Q: 'Roopavahini' is the National Television Network of which Asian country ?

Answer: Sri Lanka

Q: Find the grammatical error:

Answer: isn't it?

Hint: hasn't she

Q: Which medieval empire did Harihar I and Bukka Raya I found in 1336 ?

Answer: Vijayanagar Empire

Q: solve as per the direction given above

Answer: they

Q: On 17 Dec 1931 who founded the Indian Statistical Institute (ISI) in Kolkata ?

Answer: P.C.Mahalanobis

Q: Which country was formerly known as 'Formosa' ?

Answer: Taiwan

Q: solve as per the direction given above

Answer: with

Q: Named after Libyan leader Muammar al-Gaddafi famous Test cricket ground Gaddafi Stadium is located in which city ?

Answer: Lahore (Pakistan)

Q: In which city is the Central Building Research Institute located ?

Answer: Roorkee (Uttarakhand)

Q: solve as per the direction given above

Answer: pick

Q: Which mythological weapon is depicted on the Param Vir Chakra medal ?

Answer: Vajra

Q: 'Nagananda' 'Ratnavali' and 'Priyadarshika' Sanskrit works were authored by which ruler ?

Answer: Harshavardhana

Q: solve as per the direction given above

Answer: conveniently

Q: Hydrogen and Carbon monoxide are the major constituents of which fuel gas ?

Answer: Water Gas

Q: In Solar System which planet rotates the fastest on its axis ?

Answer: Jupiter

Q: solve as per the direction given above

Answer: prices

Q: Which former Prime Minister of India was also called 'Yuva Turk' ?

Answer: Chandrashekhar

Q: Which city in Uttar Pradesh is famous for Glass Bangles industry ?

Answer: Firozabad

Q: Quinine the anti-malaria drug is made from the bark of which tree ?

Answer: Cinchona

Q: Which mineral is used to make the Plaster of Paris ?

Answer: Gypsum

Q: In humans how many chromosomes does a cell have ?

Answer: 46 (23 pairs)

Q: Titan the only moon (natural satellite) known to have a dense atmosphere is the largest moon of which planet ?

Answer: Saturn

Q: Which is the most spoken language in the world ?

Answer: Mandarin

Q: Who was popularly known as the 'Iron Man of India' ?

Answer: Vallabhbhai Patel

Q: Which dynasty founded by Mauryan senapati (commander-in-chief) Pushyamitra was immediate successor of the Maurya dyanasty ?

Answer: Shunga dynasty

Q: Which planet in the Solar System is named after the Roman god of agriculture and harvest ?

Answer: Saturn

Q: During the reign of which ancient Indian ruler did Chinese traveller Fa-Hien visit India ?

Answer: Chandragupta Vikramaditya

Q: solve as per the direction given above

Answer: unmanned

Q: From the Constitution of which country was the concept of the Fundamental Rights in the Indian Constitution borrowed ?

Answer: United States of America

Q: Which fair is held in honour of goddess Shitla in district Ludhiana during Chet (March-April)?

Answer: Jarag Fair

Hint: The Jarag Fair is held in Jarag village in Ludhiana district in honour of goddess Shitla around March-April.

Q: Which fair is organised to commemorate the martyrdom of the chali mukte at Sri Muktsar Sahib?

Answer: Maghi Mela

Hint: Maghi Mela at Muktsar Sahib commemorates the fight of the 40 liberated Sikhs ("chali mukte").

Q: Which fair is associated with the Sufi saint Sheikh Ahmad Farooqi Sirhindi in Fatehgarh Sahib region?

Answer: Rauza Sharif Urs

Hint: The Rauza Sharif Urs is held to honour Sufi saint Sheikh Ahmad Farooqi Sirhindi at Fatehgarh Sahib-Bassi Pathan road.

Q: Which village hosts the Chhappar Fair in honour of Gugga Pir?

Answer: Chhappar in Ludhiana district

Hint: The Chhappar Fair is held at Chhappar village in Ludhiana district in honour of Gugga Pir.

Q: Which fair sees devotees lighting earthen lamps at a shrine of a Muslim Pir near Jagraon?

Answer: Roshni Fair at Jagraon

Hint: The Roshni Fair at Jagraon honours Pir Abdul Kader Jalani; devotees light lamps ("roshni").

Q: Which fair in Punjab showcases Punjabi culture and heritage walks and is held in Bathinda?

Answer: Bathinda Virasat Mela

Hint: Bathinda Virasat Mela at Jaipal Theme Village in Bathinda sport stadium showcases Punjabi heritage.

Q: Which fair is held in memory of child-god Sodal in Jalandhar region?

Answer: Baba Sodhal Fair

Hint: Baba Sodhal Fair is held in Jalandhar city region in honour of child-god Sodal.

Q: Which fair at Malerkotla is linked to Haider Sheikh?

Answer: Haider Sheikh at Malerkotla

Hint: The Haider Sheikh fair at Malerkotla is held in honour of Haider Sheikh.

Q: In which fair are traditional rural sports like kabaddi organised in Punjab?

Answer: Bathinda Virasat Mela

Hint: Bathinda Virasat Mela includes rural sports contests such as kabaddi.

Q: Which fair commemorates the martyrdom of Sahibzada Zorawar Singh and Fateh Singh?

Answer: Shaheedi Jod Mela

Hint: Shaheedi Jod Mela at Fatehgarh Sahib commemorates the martyrdom of two younger sons of Guru Gobind Singh.

Q: Which fair is held annually on Anand Chaudas (14th of bright half of Bhadon) in honour of Gugga Pir?

Answer: Chappar Fair

Hint: Chappar Fair is held at Chhappar village on Anand Chaudas for Gugga Pir.

Q: Which of the following fairs is a Sufi Urs rather than a folk ritual fair?

Answer: Rauza Sharif Urs

Hint: Rauza Sharif Urs is the annual Urs of a Sufi saint at Fatehgarh Sahib.

Q: Which fair involves worship at the shrine of Gugga Pir who is believed to have powers over snakes?

Answer: Chappar Fair

Hint: The fair for Gugga Pir (snake deity) takes place at Chhappar (Chappar Fair) in Punjab.

Q: Which fair is linked to the legend of a boy-god and is held in September in Jalandhar region?

Answer: Baba Sodhal Fair

Hint: Baba Sodhal Fair linked to child-god Sodal held in Jalandhar region in September.

Q: Which fair among these is held earliest in the calendar (January) commemorating the battle at Muktsar?

Answer: Maghi Mela

Hint: Maghi Mela at Muktsar Sahib is held in January (month of Magh) commemorating the battle of 1705.

Q: In which fair are devotees likely to go to a shrine and light lamps all over the place?

Answer: Roshni Fair at Jagraon

Hint: At Roshni Fair at Jagraon devotees light earthen lamps at the shrine of Pir.

Q: Which fair is held at Jaipal Theme Village inside the Bathinda Sports Stadium?

Answer: Bathinda Virasat Mela

Hint: Bathinda Virasat Mela is held at Jaipal Theme Village inside Bathinda Sports Stadium.

Q: Which fair is also known by the name Jor Mela in many sources?

Answer: Shaheedi Jod Mela

Hint: Shaheedi Jod Mela is often referred to as Jor Mela commemorating martyrdom of Sahibzada.

Q: Which fair of the following is held in honour of a Sufi saint rather than a Sikh historical event?

Answer: Rauza Sharif Urs

Hint: Rauza Sharif Urs is a Sufi Urs fair (Sheikh Ahmad Farooqi Sirhindi) not a Sikh battle-commemoration.

Q:

Answer: Maghi Mela

Hint: Maghi Mela commemorates the battle at Muktsar Sahib in 1705.

Q: Which fair takes place in March-April in honour of goddess Shitla and features donkey decoration?

Answer: Jarag Fair

Hint: Jarag Fair features the worship of goddess Shitla; potters decorate donkeys in Ludhiana district in March-April.

Q: Which fair is held on full moon of Kartik (Oct-Nov) according to one MCQ source?

Answer: Gugga Naumi

Hint: Gugga Naumi is celebrated on full moon of Kartik (Oct-Nov) in Punjab.

Q: Which of the fairs listed is held at Malerkotla?

Answer: Haider Sheikh at Malerkotla

Hint: Haider Sheikh at Malerkotla is held in Malerkotla district.

Q: Which fair is held annually at Jagraon near Ludhiana in honour of Pir Abdul Kader Jalani?

Answer: Roshni Fair at Jagraon

Hint: Roshni Fair at Jagraon honours Pir Abdul Kader Jalani; large participation.

Q: Which fair involves large folk arts displays acrobatics rides and rural toys in Punjab?

Answer: Jarag Fair

Hint: Jarag Fair description mentions toys, rides, and folk arts at large gatherings.

Q: Which fair is held in the month of September in Jalandhar for a child-god?

Answer: Baba Sodhal Fair

Hint: Baba Sodhal Fair held in September in Jalandhar city region for child-god Sodal.

Q: Which fair commemorates a three-day event at Fatehgarh Sahib in memory of two Sikh martyrs?

Answer: Shaheedi Jod Mela

Hint: Shaheedi Jod Mela (Jor Mela) is held for martyrdom of Zorawar Singh and Fateh Singh.

Q: Which fair among these is primarily a heritage fair promoting culture rather than a specific saint or battle?

Answer: Bathinda Virasat Mela

Hint: Bathinda Virasat Mela is a heritage mela showcasing Punjabi culture.

Q: Which fair is celebrated in the honour of Gugga Pir who descended into the earth along with his steed?

Answer: Chappar Fair

Hint: Chappar Fair honours Gugga Pir who is believed to have magical powers and descended with his steed.

Q: Which fair is observed for four days starting from full moon night in November near Amritsar according to sources?

Answer: Roshni Fair at Jagraon

Hint: Roshni Fair description mentions four-day fair from full moon night in November near Amritsar.

Q: Which fair among the list is celebrated in honour of a Sufi saint and involves Urs style gathering?

Answer: Rauza Sharif Urs

Hint: Rauza Sharif Urs is the Urs of Sufi saint at Fatehgarh Sahib.

Q:

Answer: Shaheedi Jod Mela

Hint: Shaheedi Jod Mela involves large Sikh gathering and langars at Fatehgarh Sahib for martyrdom memory.

Q: Which fair is held annually to mark the onset of spring by kite flying in Punjab?

Answer: Basant Fair

Hint: The Basant fair in Punjab, also known as Basant Panchami, is a spring festival celebrating the arrival of spring with kite flying, traditional music, dancing like bhangra, and decorating homes with yellow flowers. Historically, it was institutionalized by Maharaja Ranjit Singh in the 19th century as a major event with kite flying, and it continues to be a significant cultural and seasonal celebration in the region.

Q: Which fair is held at Malerkotla in honour of a local saint and attracts multi-faith participation?

Answer: Haider Sheikh at Malerkotla

Hint: Haider Sheikh at Malerkotla is held in Malerkotla for saint Haider Sheikh; attracts local participation.

Q: Which fair in the list is comparatively new as a heritage mela rather than ancient legend fair?

Answer: Bathinda Virasat Mela

Hint: Bathinda Virasat Mela is a more recent heritage mela promoting culture.

Q: Which fair is linked with the word "Naumi" and full moon Kartik month?

Answer: Gugga Naumi

Hint: Gugga Naumi is celebrated on full moon Kartik in honour of Gugga Pir.

Q:

Answer: Maghi Mela

Hint: Maghi Mela commemorates a battle (40 Sikhs) at Muktsar Sahib.

Q: Which fair involves lighting up the shrine with lamps and singing folk songs and dances?

Answer: Roshni Fair at Jagraon

Hint: Roshni Fair at Jagraon features lighting the shrine, folk songs, rides, etc.

Q: Which fair is famous in Ludhiana district and includes donkey decoration and folk toy stalls?

Answer: Jarag Fair

Hint: Jarag Fair in Ludhiana district includes donkey decoration and folk toy stalls.

Q: Which fair is in Jalandhar city region and linked to worshipping a child-god considered an infant deity?

Answer: Baba Sodhal Fair

Hint: Baba Sodhal Fair is in Jalandhar city linked to child-god Sodal.

Q: What is the main theme of Bathinda Virasat Mela?

Answer: Traditional Punjabi culture and heritage showcase

Hint: Bathinda Virasat Mela is primarily a heritage festival showcasing Punjabi culture.

Q: Which fair in the list is celebrated on Anand Chaudas and dedicated to Gugga Pir?

Answer: Chappar Fair

Hint: Chappar Fair is on Anand Chaudas (14th day of bright half of Bhadon) for Gugga Pir.

Q: Which fair commemorates the figure Haider Sheikh at Malerkotla?

Answer: Haider Sheikh at Malerkotla

Hint: Haider Sheikh at Malerkotla is dedicated to the saint Haider Sheikh.

Q: Which fair among the list is held at Fatehgarh Sahib and known for Sikh martial games and processions?

Answer: Shaheedi Jod Mela

Hint: Shaheedi Jod Mela at Fatehgarh Sahib includes Sikh games and processions.

Q: Which fair in the list is held in early part of the year in January at Muktsar Sahib?

Answer: Maghi Mela

Hint: Maghi Mela is held in January at Sri Muktsar Sahib.

Q: Which fair is held in honour of Pir Abdul Kader Jalani near Ludhiana and involves multi-faith participation?

Answer: Roshni Fair at Jagraon

Hint: Roshni Fair at Jagraon honours Pir Abdul Kader Jalani and draws multi-faith devotees.

Q: Which fair is held in the honour of the snake-god Gugga and celebrated on full moon of Kartik?

Answer: Gugga Naumi

Hint: Gugga Naumi is the fair for snake-god Gugga on full moon of Kartik.

Q: Which fair among these is celebrated at the site of a Sufi shrine rather than a village folk fair?

Answer: Rauza Sharif Urs

Hint: Rauza Sharif Urs is at the Sufi shrine of Sheikh Ahmad Farooqi Sirhindi.

Q: Which fair is held in honor of 40 liberated Sikhs ("chali mukte") by Guru Gobind Singh at Sri Muktsar Sahib?

Answer: Maghi Mela

Hint: Maghi Mela commemorates the chali mukte ("forty liberated ones") at Muktsar Sahib.

Q: Which fair in the list is described as involving folk artists playing instruments like algoza and iktaara?

Answer: Jarag Fair

Hint: Jarag Fair description highlights folk music with instruments like algoza and iktaara.

Q: Which fair is in Ludhiana region and associated with goddess Shitla rather than a Sikh or Sufi figure?

Answer: Jarag Fair

Hint: Jarag Fair is in Ludhiana region for goddess Shitla.

Q: Which fair is held near a major international airport city in Punjab and involves giant cultural gatherings?

Answer: Bathinda Virasat Mela

Hint: Bathinda Virasat Mela involves major cultural events and heritage walks in Bathinda region.

Q: Which fair commemorates a historical event from 1704-05 when Guru Gobind Singh's forces were surrounded?

Answer: Maghi Mela

Hint: Maghi Mela commemorates the event of the chali mukte when Guru Gobind Singh's forces were in distress in 1704-05.

Q: Which folk dance of Punjab is traditionally performed by women to celebrate the birth of a boy or a wedding?

Answer: Jago

Hint: Jago is a festive dance performed by women on the eve of weddings, where they carry decorated pots with lamps and sing humorous songs.

Q: Which dance is considered the female counterpart of Bhangra and is equally vigorous and expressive?

Answer: Giddha

Hint: Giddha is the female counterpart of Bhangra; it involves clapping, energetic moves, and boliyan (rhyming verses).

Q: Which Punjabi dance form is associated with harvest celebrations and originated among farmers?

Answer: Bhangra

Hint: Bhangra originated as a harvest dance performed by farmers to celebrate Baisakhi and prosperity.

Q: Which of the following dances of Punjab involves martial art movements with sticks and swords?

Answer: Gatka

Hint: Gatka is a Sikh martial art form that combines weapon-based choreography with spiritual discipline and is often performed during religious processions.

Q: Which dance is known for graceful movements of arms and feet and is mainly performed by women wearing colorful dupattas?

Answer: Sammi

Q:

Answer: Kikli

Hint: Kikli is performed by women in pairs, spinning rapidly while holding hands; it symbolizes coordination and feminine energy.

Q: Which dance form features men dancing with sticks striking each other rhythmically, usually at weddings?

Answer: Dankara

Hint: Dankara is a male dance where pairs of dancers strike sticks in rhythm, symbolizing celebration and camaraderie.

Q: Which male dance of Punjab involves shoulder movements and a tilted turban style and was popularized in Malwa region?

Answer: Luddi

Hint: Luddi dance involves shoulder rolls and a tilted turban; it was traditionally performed to celebrate victories of wrestlers.

Q: Which form of Giddha is performed by men in Malwa region and is marked by deep rhythmic clapping and satire?

Answer: Malwayi Giddha

Hint: Malwayi Giddha is performed by men of the Malwa region with energetic steps and

satirical boliyan, resembling the female Giddha.

Q: Which dance is believed to have originated from the Sufi tradition and involves spinning and devotional expressions?

Answer: Dhamal

Hint: Dhamal, though rare, is influenced by Sufi traditions; it includes spinning and trance-like movements expressing devotion.

Q: Which folk dance of Punjab was traditionally performed by women to express joy on festivals like Teej and marriages?

Answer: Giddha

Hint: Giddha is the traditional female celebratory dance of Punjab performed at festivals and weddings with clapping and boliyan.

Q: The dance form Sammi is mainly associated with which region of Punjab?

Answer: Pothohar

Hint: Sammi has roots in the Sandalbar and Pothohar regions and is performed by women in those areas.

Q: Which folk dance of Punjab involves women carrying decorated pots on their heads during marriage ceremonies?

Answer: Jago

Hint: Jago is a bridal eve dance where women carry decorated pots or brass containers with lamps and sing playful songs.

Q: Which male dance of Punjab originated as a victory celebration after battles?

Answer: Bhangra

Hint: Bhangra developed as a vigorous celebratory dance among farmers and warriors to mark harvest and victory occasions.

Q: In which folk dance do two men hold sticks and perform mock fights in rhythm?

Answer: Dankara

Hint: Dankara is a stick dance where performers rhythmically clash sticks and perform mock combat during celebrations.

Q: Which dance of Punjab is often performed by Nihang Sikhs as a martial art?

Answer: Gatka

Hint: Gatka is the traditional Sikh martial art, performed with swords and sticks and displayed in religious and martial festivals.

Q: Which folk dance features rhythmic clapping by women while singing boliyan?

Answer: Giddha

Hint: Giddha is characterized by women clapping, dancing in circles, and singing boliyan that are witty or satirical.

Q:

Answer: Kikli

Hint: Kikli is a playful paired dance for girls involving rapid spinning while holding hands and synchronized footwork.

Q:

Answer: Malwa

Hint: Jhummar (Jhumar) is commonly associated with the Malwa region and is known for its slower, graceful rhythm and deep beats.

Q:

Answer: A traditional love-themed Punjabi dance

Hint: Jindua denotes a rustic love-themed folk form in Punjabi tradition often expressed through duet songs and dances.

Q: Which folk dance of Punjab has its origin in wedding celebrations where women light lamps and sing humorous songs?

Answer: Jago

Hint: Jago is performed on wedding nights when women sing comic songs, carry pots or lamps, and celebrate the bride and groom.

Q: Which of the following is NOT a traditional female dance of Punjab?

Answer: Jhummar

Q: In which dance form do men perform vigorous footwork and body movements representing farming activities?

Answer: Bhangra

Hint: Bhangra includes energetic jumps, shoulder moves, and footwork that originally symbolized ploughing and harvesting.

Q: Which dance is performed by men to the beat of Dhol and Chimta and includes vigorous leaps?

Answer: Bhangra

Hint: Bhangra is famous for high leaps and energetic moves accompanied by dhol and chimta, especially during harvest festivals.

Q: The dance Luddi is associated with which aspect of Punjabi life?

Answer: Victory or success celebrations

Hint: Luddi is performed to celebrate victory, triumph, or good news, often by men and young warriors.

Q: Which dance is considered the female counterpart of Bhangra?

Answer: Giddha

Hint: Giddha is regarded as the female equivalent of Bhangra with expressive boliyan and vigorous hand and foot movements.

Q: Which dance form originated among the farming communities of Sialkot and Gujranwala?

Answer: Jhummar

Hint: Jhummar variants are common in the Sialkot and Gujranwala areas and among farming communities in that belt.

Q: Which dance is performed during harvest season in the month of Baisakh?

Answer: Bhangra

Hint: Bhangra is traditionally performed at Baisakhi to celebrate the harvest and prosperity of farmers.

Q:

Answer: Gatka

Hint: Gatka is a martial art and performance often described as a warrior dance because it involves weapons and combat choreography.

Q: Which folk dance uses sticks or swords, symbolizing preparation for battle?

Answer: Dankara

Hint: Dankara is a stick-fighting celebratory dance; performers rhythmically strike sticks which evokes martial training and mock combat.

Q: Which folk dance of Punjab features slow, graceful movements and is performed mainly in southern Punjab?

Answer: Jhummar

Hint: Jhummar is known for its slow, rhythmic grace and is performed mainly in the Malwa region of southern Punjab.

Q: Which Punjabi folk dance involves the use of Chimta, Dhol, and Algoza as its main instruments?

Answer: Bhangra

Hint: Bhangra uses lively instruments like the Dhol, Chimta, Algoza, and Tumbi for its energetic rhythm.

Q: The folk dance Sammi is believed to have originated among which community?

Answer: Tribal women of Sandalbar

Hint: Sammi is said to have originated among the tribal women of the Sandalbar region, now in Pakistan.

Q: Which male folk dance of Punjab involves dancers bending their bodies backward while keeping rhythmic steps?

Answer: Luddi

Hint: Luddi performers move their bodies backward in graceful, circular movements while following the Dhol beats.

Q: Which folk dance is often performed during Holi and Baisakhi by both men and women?

Answer: Dhamal

Hint: Dhamal is performed during harvest and spring festivals by both men and women symbolizing joy and abundance.

Q:

Answer: Jago

Hint: Jago marks the wedding eve with lamps on heads and humorous singing, symbolizing festivity.

Q: What distinguishes Malwayi Giddha from traditional Giddha?

Answer: It is performed by men

Hint: Malwai Giddha is a male version of Giddha performed in Malwa using dhol and chimta.

Q: Which dance form features intricate footwork resembling Gatka but is purely artistic rather than martial?

Answer: Kaarhi

Hint: Kaarhi is a lesser-known folk dance displaying coordinated rhythmic footwork, not involving weapons like Gatka.

Q: Which of the following is performed by men carrying colored handkerchiefs and moving in rhythmic patterns?

Answer: Bhangra

Hint: Bhangra performers use colorful handkerchiefs and scarves while dancing to upbeat Dhol beats.

Q: In which folk dance do performers enact farming, harvesting, and community life themes?

Answer: Bhangra

Hint: Bhangra acts as an artistic representation of agrarian joy and strength among farmers.

Q: Which dance incorporates religious and martial elements, often seen during Hola Mohalla festival?

Answer: Gatka

Hint: Gatka is performed by Nihang Sikhs during Hola Mohalla and combines martial skills and devotion.

Q: Which Punjabi dance is known for graceful spinning and synchronized hand movements by women?

Answer: Kikli

Hint: Kikli features two women spinning rapidly while maintaining balance and rhythm, a symbol of youthful fun.

Q: Which of the following is an energetic male dance often performed at fairs and harvest gatherings?

Answer: Bhangra

Hint: Bhangra is typically performed by men at rural fairs and harvest events to express vigor and happiness.

Q:

Answer: Giddha

Q:

Answer: Gatka

Hint: Gatka is described as the dance of the brave due to its martial nature and use of swords and shields.

Q:

Answer: Jindua

Q: Which dance form depicts the joy of sowing and reaping among Punjabi farmers?

Answer: Bhangra

Q: In which dance is rhythm maintained through clapping instead of musical instruments?

Answer: Giddha

Hint: Giddha dancers maintain rhythm through synchronized clapping and singing.

Q: Which is a slow rhythmic male dance performed in circles with dhol beats and graceful gestures?

Answer: Jhummar

Hint: Jhummar is performed in circular patterns with soft yet powerful movements to the tune of deep dhol beats.

Q:

Answer: Sammi

Hint: Sammi symbolizes the unity and spirit of rural women and is associated with traditional festivals and celebrations.