

PUNJAB PUBLIC SERVICE COMMISSION

Competitive Examination (March-2017) for Recruitment of District Programme Officer in the Department of Social Security & Development of Women and Children, Government of Punjab.

READ INSTRUCTIONS BEFORE FILLING ANY DETAILS OR ATTEMPTING TO ANSWER THE QUESTIONS.

Candidate's Name _____

Father's Name _____

Date of Birth
DD MM YYYY

Category Code*
(*as given in the admit card)

Part-II Subject* _____
(*Sociology, Social Work, Economics, Anthropology, Nutrition, Home Science)

OMR Response Sheet No. _____

Roll No. _____

Candidate's Signature (Please sign in the box)

Booklet No.


INSTRUCTIONS

- The candidate shall NOT open this booklet till the time told to do so by the Invigilation Staff. However, in the meantime, the candidate can read these instructions carefully and subsequently fill the appropriate columns given above in CAPITAL letters. The candidate may also fill the relevant columns (other than the columns related to marking responses to the questions) of the Optical Mark Reader(OMR) response sheet, supplied separately.
- Use only blue or black ball point pen to fill the relevant columns on this page. Use of fountain pen may leave smudges which may make the information given by the candidate here illegible.
- The candidate shall be liable for any adverse effect if the information given above is wrong or illegible.
- Before attempting the paper, the candidate must fill all the columns given above on this page and sign at the appropriate place.
- Each candidate is required to attempt 100 questions in 120 minutes, except for visually impaired candidates, who would be given 40 minutes extra, by marking correct responses on the OMR sheet which would be supplied separately to the candidates.
- The candidate must write the following on the OMRs sheet:
(a) Serial number of OMR sheet supplied to him/her for marking the responses to the questions.
(b) Serial number of the question booklet
Failure to do so may lead to cancellation of candidature or any other action which the Commission may deem fit.
- The candidate should darken the appropriate response to the question by completely darkening the appropriate circle/oval according to his/her choice of response i.e. a, b, c or d in the manner shown in the example below.

a
☐

b
☒

c
☐

d
☐
- Partly darkening the circle/oval on the OMR response sheet or using other symbols such as tick mark or cross would not result in evaluation of the response as the OMR Scanner can not interpret the answers by reading the darkened responses in the manner explained in preceding paragraph. Darkening more than one circle/oval as response to a question shall also be considered as wrong answer.
- The candidates shall be responsible to ensure that the responses are marked in correct manner and any adverse impact due to wrong marking of responses would be the responsibility of the respective candidate. The following are some of the examples of wrong marking of responses on the OMR response sheet.

- The candidates, when allowed to open the question paper booklet, are advised to check the booklet to confirm that the booklet has complete number of pages, the pages printed correctly and there are no blank pages. In case there is any such error in the question paper booklet then the candidate should immediately bring this fact to the notice of the invigilation Staff and obtain a booklet of the same series as this one.
- The serial number of the new booklet should be entered in the relevant column of the OMR. The candidate should request the Invigilation Staff to authenticate the change in serial number of question booklet by obtaining the initials of the Staff on the corrected serial number of the question booklet.
- The question paper booklet has 33 pages and the question paper is divided into two parts i.e. Part I and Part II.
- There are 70 questions in Part I which are to be attempted by all the candidates irrespective of the discipline of study.
- Part II of the question paper has six sub-parts marked as Part II-A (Sociology), Part II-B (Social Work), Part II-C (Economics), Part II-D (Anthropology), Part II-E (Nutrition) and Part II-I (Home Science). Each sub-part has 30 questions, having serial number 71 to 100, which would be attempted by the candidates as per their choice of discipline.
- Each question shall carry three marks.
- There are four options for each question and the candidate has to mark the most appropriate answer on the OMR response sheet using blue or black ball point pen.
- There is no negative marking for wrong answers or questions not attempted by the candidate.

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PART-I (GENERAL QUESTIONS)
COMPULSORY FOR ALL CANDIDATES

Choose the correct Synonym of the word given in Questions 1 to 3:

1. Salient :
 - a) Skillful
 - b) Prominent
 - c) Seasonal
 - d) Solitary
2. Tumid:
 - a) Humid
 - b) Mean
 - c) Revolting
 - d) Swollen
3. Coalesce:
 - a) Fuel
 - b) Amalgamate
 - c) Fiery
 - d) Relate

Choose the correct antonym of the word given in Questions 4 to 6:

4. Pursue:
 - a) Foster
 - b) Judgmental
 - c) Eschew
 - d) Debate
5. Augment:
 - a) Increase
 - b) Diminish
 - c) Argument
 - d) Delay
6. Commissioned:
 - a) Started
 - b) Abundant
 - c) Brokerage
 - d) Terminated

7. Choose the correct spellings from the options given below:

- a) Alusive
- b) Allusive
- c) Allucice
- d) Alluseve

8. Choose the correct spellings from the options given below:

- a) Miniatur
- b) Miniature
- c) Miniature
- d) Mineature

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Fill in the blanks with appropriate prepositions in Question No. 9 and 10:

9. The floods in Kashmir last year _____ the worst in this century:
a) Was
b) Is
c) Were
d) Are
10. He lives _____ Naddish _____ the province _____ Bengal:
a) In, at, of
b) In, of, at
c) At, in, of
d) At, of, in
11. Social forestry aims at raising plantation by the common man so as to meet the growing demand for:
i) Food
ii) Fuel wood
iii) Fodder
iv) Fibre
v) Fertilizer
a) i, ii, iii only
b) i, ii, iii & iv only
c) i, ii, iii, iv & v
d) None
12. Consider the following:
1. Stockholm - Convention on persistent organic pollutants
2. Basel Convention - Convention on the control of trans boundary movements of hazardous wastes and their disposal
3. Rotterdam convention - Pesticides and industrial chemicals banned
Which of the above is/are correctly matched?
a) 1, 2 only
b) 2 & 3 only
c) 1 & 3 only
d) 1,2,3
13. Consider the following:
I. Minamata Disease - Caused by mercury contamination
II. Itai-Itai Disease - Caused by Cadmium contamination
III. Blue baby Disease - Caused by nitrate contamination
Which of the above are correctly matched?
a) I & II only
b) II & III only
c) I, II & III only
d) None

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14. Consider the following:

1. Forcing river to change its course
2. Depletion of ground water tables
3. Threat to agriculture
4. Damage to coastal ecosystems

Which of the above is/are consequences of illegal sand mining?

- a) 1,2,3 only
- b) 2,3,4 only
- c) 1,2,4 only
- d) All of the above

15. Consider the following Ramsar Wetland sites in India and their respective states:

- | | | |
|-----------------|---|-----------|
| 1. Chandra Taal | - | U.P. |
| 2. Harike | - | Punjab |
| 3. Deepor Beel | - | Assam |
| 4. Rudra Sagar | - | Rajasthan |

Which of the above is/are incorrectly matched:-

- a) 1,3 only
- b) 1,4 only
- c) 3,4 only
- d) 4 only

16. Consider the following statements:

1. Oceans are one of the greatest sources which sink atmospheric CO₂
2. Deforestation in catchment area is one of the main causes of silting of big dams

Which of the above statement (s) is/are incorrect?

- a) 1 only
- b) 2 only
- c) Neither 1 nor 2
- d) Both 1 and 2

17. Which among following forest types has highest Net Primary Productivity?

- a) Tropical Dry Deciduous Forest
- b) Sub Tropical Forest
- c) Temperate Rain Forests
- d) Tropical Rain Forests

18. Female literacy in Punjab as per 2011 census is:

- a) 70.73%
- b) 63.36%
- c) 75.84%
- d) 80.44%

19. The population of Punjab is _____% of the population of India as per 2011 census?

- a) 2.37%
- b) 2.29%
- c) 2.92%
- d) 2.41%

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20. Sex Ratio in Punjab as per 2011 census is:
- 895
 - 846
 - 876
 - 798
21. Primary memory of a computer includes:
- RAM only
 - CACHE only
 - RAM and CACHE both
 - Hard Device only
22. One BYTE is made up of _____ BITS:
- 8
 - 16
 - 24
 - 32
23. DOS is an acronym for:
- Data Operating System
 - Disc Operating System
 - Date Operating Section
 - Disc Operating Station
24. ROM stands for:
- Random Operating Memory
 - Read Only Memory
 - Random Only Memory
 - Rapid operating Memory
25. Dot Matrix Printer is an example of:
- Input Device
 - Output Device
 - Processing Unit
 - Integral Device
26. The headquarters of World Health Organisation (WHO) are situated in:
- Zurich
 - Geneva
 - Brussels
 - New York
27. The World Health Day falls on:
- 7th April
 - 22nd May
 - 1st December
 - 1st April
28. Which one of the following was enlisted among the Millennium Development Goals?
- Poverty Eradication
 - Universal Primary Education
 - Environmental Sustainability
 - Universal Disarmament

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29. The UNDP was founded with merger of which of the following:
- (i) Special Fund
 - (ii) Expanded Programme of Technical Assistance
 - (iii) League of Nations Development Fund
 - (iv) UN Core Group for least Developed countries
- a) (i) and (iii)
 - b) (ii) and (iii)
 - c) (i) and (iv)
 - d) (i) and (ii)
30. UNICEF is funded by contributions from:
- a) Governments
 - b) Civil Society Organizations
 - c) Individual donors
 - d) All of the above
31. UNICEF was awarded which of the following awards?
- a) Noble Peace Prize
 - b) Mother Teresa Humanitarian Award
 - c) Pulitzer Prize
 - d) Magsaysay Award
32. UNESCO is the heir of:
- a) League of Nations International Committee on Intellectual Co-operation
 - b) League of Nations on Educational Co-operation
 - c) International Committee on Scientific Research
 - d) International Committee on Cultural Affairs
33. Arrange the following cities from North to South:
- (i) Moga
 - (ii) Fazilka
 - (iii) Mukatsar
 - (iv) Faridkot
- a) (i), (iii), (ii), (iv)
 - b) (i), (iv), (ii), (iii)
 - c) (i), (ii), (iii), (iv)
 - d) (ii), (i), (iv), (iii)
34. Indus Water Treaty was signed in:
- a) Delhi
 - b) Karachi
 - c) Bombay
 - d) Lahore
35. UNESCO pursues its objective through which of the programmes given below:
- a) Education
 - b) Social/Human Sciences
 - c) Natural Sciences
 - d) All of the above

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36. Consider the following states:

- (i) Uttarakhand
- (ii) Goa
- (iii) Uttar Pradesh
- (iv) Manipur

Which of the above are having Assembly Polls in 2017?

- a) (ii) and (iii)
- b) (ii), (iii), (iv)
- c) (i) and (iv)
- d) All of the above

37. The 'Chaar Dham' highway development project will allow access to which of the following shrines?

- (i) Kedarnath
- (ii) Badrinath
- (iii) Gangotri
- (iv) Yamunotri
- (v) Haridwar
- (vi) Kurukshetra

- a) (i), (iii), (iv), (v)
- b) (i), (ii), (iii), (iv)
- c) (ii), (iii), (v), (vi)
- d) (iv), (v), (vi), (i)

38. "Swachh Swasth Sarvatra" is an interminister joint initiative between which of the following ministries?

- (i) Ministry of Drinking Water and Sanitation
- (ii) Ministry of Health & Family Welfare
- (iii) Ministry of Earth Sciences
- (iv) Ministry of Food Processing Industries

- a) (ii) and (iii)
- b) (i), (ii), (iii)
- c) (i) and (ii)
- d) (ii), (iii), (iv)

39. The first Indian Institute of Skills (IIS) was inaugurated in:

- a) Delhi
- b) Roorkee
- c) Bangalore
- d) Kanpur

40. The "Tripura Sundari Express" will connect which the following two stations?

- (i) Kolkata
- (ii) Anand Vihar, Delhi
- (iii) Agartala
- (iv) Diphu

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- a) (i) and (iv)
 - b) (ii) and (iii)
 - c) (iii) and (iv)
 - d) (i) and (ii)
41. Which of the following sites was/were included in World Heritage Site List by UNESCO recently?
- a) Old city of Ani (Turkey)
 - b) Qanat (Iran)
 - c) Nalanda Mahavihar (India)
 - d) All of the above
42. Which movie got the award for Best Picture at the 89th Oscars?
- a) La La Land
 - b) Moonlights
 - c) Manchester by the Sea
 - d) Lion
43. Which of the following Air Craft carriers will be decommissioned by Indian Navy on March 6?
- a) INS Vikrant
 - b) INS Virat
 - c) INS Kaveri
 - d) INS Ghazi
44. World's First Quantum communication Satellite was recently launched by:
- a) NASA
 - b) Japan
 - c) China
 - d) ISRO
45. The recently revealed exoplanet system TRAPPIST-I is located in which constellation?
- a) Lyra
 - b) Aquila
 - c) Orion
 - d) Aquarius
46. The Dinesh Goswami Committee was concerned with:
- a) Denationalisation of Banks
 - b) Electoral Reforms
 - c) Steps to Put down insurgency in North East
 - d) Problem of Chakmas
47. Chief Minister of a state in India is NOT eligible to vote in presidential election if:
- a) He is himself a candidate
 - b) He is yet to prove his majority
 - c) He is member of upper house of state legislature
 - d) He is a caretaker CM
48. Which one of the following is in the concurrent lists of Constitution of India?
- a) Population control and Family planning
 - b) Public Health and Sanitation
 - c) Capitation Taxes
 - d) Treasure Trove

49. The power of SC of India to decide disputes between centre and states falls under its:
- Advisory Jurisdiction
 - Original Jurisdiction
 - Appellate Jurisdiction
 - Constitutional Jurisdiction
50. The Indian Parliamentary System is different from British Parliamentary System, in that India has:
- Both real and nominal executive
 - A system of collective responsibility
 - Bicameral legislature
 - System of Judicial Review
51. Tropic of Cancer doesn't pass through which of the following states:
- Gujarat
 - Chhattisgarh
 - West Bengal
 - Orissa
52. The Southern Most Point in Indian Territory is:
- Kanyakumari
 - Indira Point
 - Cape Comorin
 - Nicobar Point
53. Escape Velocity of Earth is:
- 11.2 km per sec
 - 10.4 km per sec
 - 1.7 km per sec
 - 3.2 km per sec
54. The Western Disturbances which bring winter rains to North-West India originate in:
- Caspian Region
 - Mediterranean Region
 - Gulf of Oman
 - Persian Gulf
55. The Principle ore of Tin is:
- Coltan
 - Cassiterite
 - Chromite
 - Columbite
56. The system of 'Iqtas', an assignment of land in lieu of salary was introduced by which ruler of slave dynasty:
- Iltutmish
 - Qutub-ud-din-Aibak
 - Razia Sultan
 - Balban
57. English as a medium of Instruction for higher education was introduced by:
- Lord William Bentinck
 - Sir Charles Metcalfe
 - Lord Auckland
 - Lord Ellenborough
58. Rama Krishna Mission was founded by:
- Swami Dayanand
 - Swami Vivekanand
 - Ramakrishna Paramahansa
 - Annie Beasant

59. Sardar Sham Singh Attari died fighting in which battle?
- Battle of Mudki
 - Battle of Peshawar
 - Battle of Saragarhi
 - Battle of Sabraon
60. 'Tundilat' was an epithet given by Punjabi to which British Governor General?
- Henry Hardinge
 - Dalhousie
 - Charles Metcalfe
 - Auckland
61. Which of the following is/are not the advantage(s) of social audit?
- Trains the community on participatory local planning
 - Encourages local democracy
 - Encourages community participation
 - Benefits disadvantaged groups
 - Promotes collective decision making and sharing responsibilities
 - Develops human resources & social capital
- (iv) only
 - (iv) & (vi) only
 - (v), (vi) only
 - None of the above
62. Which country was first to introduce citizen charter?
- US
 - Switzerland
 - Japan
 - U.K.
63. The foremost barrier to oral communication is:
- Concentration
 - Interest
 - Humility
 - Poor listening
64. The effectiveness of oral communication depends on speakers's ability to use:
- Complex words
 - Long sentences
 - Simple language
 - Foreign words
65. The limitation of oral communication is that:
- It is not affected by speaker's feelings or stress or excitement levels
 - It does not require on the spot thinking
 - It is irreversible
 - None of the above
66. Which of the following was the purpose of the Akhilesh Ranjan Committee which recently submitted its report?
- To monitor government advertisements in accordance with SC directions
 - To review excise duty imposed on different jewellery articles
 - To check violations of the Supreme Court guidelines with regard to content in government advertising
 - Taxation of e-commerce

67. Regarding the No Confidence Motion, which of the following statements are true?

1. It needs to state the reasons for its adoption
2. If passed, the Council of Ministers must resign from the office
3. It has to be passed by both the Houses of Parliament

Which of the statements given above is/are correct?

- a) 1 only
- b) 2 only
- c) 1 and 2 only
- d) 2 and 3 only

68. Read the following statements regarding remote sensing:

1. Remote sensing is a technique of collecting information about the Earth's natural resources using aircraft or satellites
2. The basic tool used in remote sensing photography is infrared and false colour photography in particular
3. Remote sensing does not effect finding underground water and mineral reserves

Select the correct statements using the codes given below:

- a) 1 and 3 only
- b) 1, 2 and 3
- c) 2 only
- d) 1 and 2 only

69. 'Gomasthas' in pre-Independent India referred to:

- a) An Indian agent of the British East India Company employed to sign agreements with local labour
- b) The local zamindars responsible for collection of revenue for the British treasury
- c) Earliest Indian entrepreneurs that lobbied for 'Discriminating Protection' from the British
- d) A union of merchants that financed the earliest Indian cotton industries

70. Akhlaq-I Nasiri is a:

- a) Part of the overall code of conduct of Akbar's Sulh-i-Kul religion
- b) Persian book on philosophical ethics written by Al-Tusi
- c) A sufi practice of extreme asceticism followed by penance
- d) A group of scholars in Akbar's Ibadat Khana who wrote religious codes

PART-II (A) SOCIOLOGY

71. Which of the following is not appropriately matched?

- a) Gossip: Informal sanction
- b) Ridicule: Negative sanction
- c) Avoidance: Formal sanction
- d) Congratulations: Positive sanction

72. Some athletes, when accused of sexual assault of a woman, have claimed that the woman consented to sex when she agreed to go to the athlete's hotel room. This is a justification of deviant behavior which involves:

- a) Denial of responsibility.
- b) Denying the injury
- c) Denial of the victim
- d) Appealing to higher principles or authorities

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73. Social scientists have increasingly become concerned about television watching. This is because:
- a) Unlike most mass media communication television watching is a passive activity
 - b) Adults are spending most of their time watching Television
 - c) Television is playing a disproportionate socializing role in modern society
 - d) Television is not allowing use of other means of entertainment to develop
74. In a society where parents' life experiences and accumulated wisdom might not be very helpful in preparing young people to meet the requirements of life that is changing constantly allows ----- to be a major socializing agent:
- a) Peer group
 - b) Teachers
 - c) Employers
 - d) Grandparents
75. Which of the following statements are least acceptable?
- a) It is possible though difficult to identify a universal standard of absolute poverty
 - b) Human beings' needs are everywhere identical
 - c) Chronic inequality exists in the developed countries
 - d) The concept of absolute poverty is grounded in the idea of subsistence
76. Unwillingness to rent one's apartment to a family of a different religion/race is indicative of:
- a) Relative deprivation
 - b) Social assimilation
 - c) Social distance
 - d) Ghettoisation
77. Which of the following is least likely to be substantiable on sociological grounds?
- a) Family is a near universal social institution
 - b) Marriage is a near universal social institution
 - c) There is a decline in the relevance of family everywhere
 - d) Family is the primary agent of socialization in most societies
78. Which of the following is least acceptable?
- a) It is not unusual to come across multi-generational families at present
 - b) Family is a multi functional entity
 - c) There is an increasing heterogeneity in family forms
 - d) Family has ceased to be a unit of consumption
79. The South African system which rigidly separates black Africans, Indians, 'coloureds' (people of mixed races) and Asians from whites is specifically described as :
- a) Racist
 - b) Apartheid
 - c) Ghettoisation
 - d) Melting pot
80. Differences between social groups in the social honour or prestige they are accorded by others can be described as differences of:
- a) Class
 - b) Status
 - c) Power
 - d) All of the above

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81. In Pierre Bourdieu's discussion of forms of capital, education, appreciation of the arts, consumption and leisure pursuits are described as:
- Economic capital
 - Symbolic capital
 - Cultural capital
 - Social Capital
82. Who claimed that: Population, when unchecked, increases in a geometrical ratio and subsistence increases only in an arithmetical ratio:
- Karl Marx
 - Auguste Comte
 - William Godwin
 - Thomas Malthus
83. Which of the following sects is not discussed by Max Weber in his Protestant ethic and spirit of capitalism?
- Calvinists
 - Lutherans
 - Pietists
 - Pentecostalists
84. Sikh diaspora in the United states may be said to represent a distinctive:
- Political subculture
 - Ethnic subculture
 - Religious subculture
 - Deviant subculture
85. Attempts at rapidly and dramatically changing a society's previously existing structure can be designated as:
- Democratic processes
 - Social Movements
 - Revolutions
 - Rebellions
86. Which of the following would modernization theorists see as contributing most to the economic development of a poor country?
- Strong religion
 - Strong cultural traditions
 - Education
 - High birthrates producing lots of potential workers
87. Genocide and incest are almost universally condemned. This suggests that:
- Moral codes are generally common across cultures
 - There is a lot of variation in what is seen as deviant across cultures
 - Some acts are likely to be considered deviant across cultures
 - We cannot define crime socially
88. Which of the following statement about Romantic love is least sociological?
- It involves the idealization of the loved one
 - It has nothing to do with marriage in any part of the world
 - It is the foundation of marriage in some societies
 - Romantic love exists independent of marriage in some societies.

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89. Pentecostals and Mormons may be said to have a distinctive:
- Political subculture
 - Religious subculture
 - Geographical subculture
 - Deviant subculture
90. When people interact on the basis of many specialized positions, their coordination, in Durkheim's terms, is an example of?
- Mechanical integration
 - Racial solidarity
 - Organic solidarity
 - Mechanical Division of labour
91. "Boy, did I get to run around in the administration building. They kept sending me from one office to the next till I finally found someone who knew how to solve my problem." The problem referred to here is caused by what aspect of bureaucracy?
- Division of labor
 - Impartiality
 - Hierarchy of authority
 - Efficiency
92. It is generally accepted that during interviews for well-paid jobs, superior knowledge and credentials give an advantage to some applicants over others. This is an example of the significance of:
- Cultural capital
 - Nepotism in the job market
 - Social networks
 - Policies of reservation
93. Which of the following statements about the concepts of status and role are imprecise?
- An individual's role behaviours are not dependent on the statuses of the other people with whom he or she is interacting.
 - Statuses exist independent of the specific people who occupy them.
 - Statuses and roles help define our social interactions and provide predictability.
 - Different prestige is attached to different statuses
94. Which of the following statements is sociologically imprecise?
- Deviant behavior is an integral part of all healthy societies
 - Opposition to deviant behavior creates opportunities for cooperation essential to the survival of any group.
 - The deviant act focuses people's attention away from the value of the group.
 - Deviance might be functional to a group
95. Children may learn to associate dolls with girls and trucks with boys but they often also learn that boys who play with dolls should be ridiculed while girls who play with trucks should be admired. This can be seen as a result of:
- Primary socialization
 - Sexual dimorphism
 - Division of labour among men and women
 - Androcentrism
96. Official measures are often seen as providing an incomplete picture of poverty because:
- Poverty is a concept based on basic needs
 - These measures of poverty keep changing
 - These measures are not based on proper statistical techniques.
 - These measures cannot provide an understanding of experience of poverty

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97. Who among the following concerned themselves with the relation between this worldly asceticism and the emergence of Capitalism?
- a) Emile Durkheim
 - b) Ernst Troeltsch
 - c) Max Weber
 - d) Georg Simmel
98. Attempts, typically through armed force, to achieve rapid political change that is not possible within existing institutions can be designated as:
- a) Democratic processes
 - b) Social Movements
 - c) Revolutions
 - d) Rebellions
99. A system in which the ultimate authority and rule of the government rest with one person, who is the chief source of laws and the major agent of social control is best referred to as:
- a) Totalitarian state
 - b) One party rule
 - c) Autocracy
 - d) Monarchy
100. A major difference between prejudice and discrimination is that:
- a) Prejudice involves ethnic groups; discrimination involves race.
 - b) Prejudice involves thoughts; discrimination involves actions.
 - c) Prejudice involves economics; discrimination involves culture.
 - d) Prejudice can be reversed; discrimination is permanent.

PART-II (B) SOCIAL WORK

71. There is a self-proven axiom that the community is accepted as it is, where it is, and in whatever condition it is. Do you think this statement is :
- a) Neither correct nor acceptable
 - b) Logically correct, but practically unacceptable
 - c) Partially correct and acceptable
 - d) Completely correct and acceptable
72. Which one of the following is the most appropriate statement?
- a) Administration is an essential task to get desirable result
 - b) Administration is a dynamic process which formulates and implements policies related to collective endeavors
 - c) Administration is a multidimensional goal to be achieved by all social welfare organisations
 - d) Administration is a universally applicable phenomenon
73. Which one of the following is a specific activity of the Community Organization?
- a) Individual and group welfare
 - b) Conducting group activities in the community
 - c) Coordinating the services rendered within the community
 - d) Evaluating the services rendered

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74. UN has declared certain rights for children, known as CRC. These can be grouped in four groups:
- a) Survival, protection, education, development
 - b) Education, food, protection, care
 - c) Survival, protection, participation, development
 - d) None of the above
75. The overarching principles of social work are:
- a) respect for the inherent worth and dignity of human beings,
 - b) doing no harm and respect for diversity
 - c) upholding human rights and social justice
 - d) All of the above.
76. The ultimate goal of Charity Organization Societies was:
- a) to restore the social functioning of the poor and beggars and make them responsible
 - b) to use scientific philanthropy to help poor, distressed or deviant persons
 - c) to distribute alms among unworthy poor people
 - d) to design programmes of social relief and social security
77. A situation in which an individual tries to shut out his/her painful and unpleasant feelings in mind and is normally referred as one form of defense mechanism, is called:
- a) Suppression
 - b) Repression
 - c) Projection
 - d) Displacement
78. The three fundamental elements in the process of programme in Social Group Work are:
- a) Members, Programme Content and Group Worker
 - b) Members, Leaders and Group Worker
 - c) Leader, Group Worker and Programme Activities
 - d) Members, Group workers and Boss of the Agency
79. The provisions of social security measures in India were influenced by:
- a) Mahalanobis Report
 - b) C.D. Deshmukh Report
 - c) Radhakrishnan Report
 - d) Beveridge Plan
80. A child's attitude 'I don't care' is a type of behaviour called:
- a) Aggression
 - b) Defence
 - c) Denial
 - d) Retrogression
81. The concept of *Decent Work* is promoted by:
- a) International Labour Organisation
 - b) World Bank
 - c) Labour Department, India
 - d) Central Board of Workers' Education

82. The complete title of popularly known as Domestic Violence Act, 2005 is:
- The Protection of Women from Domestic Violence Act, 2005
 - The Prevention of Domestic Violence Act, 2005
 - The Protection from Domestic Violence Act, 2005
 - The Prohibition of Domestic Violence Act, 2005
83. This type of research emphasizes depth of understanding and the deeper meanings of human experience:
- SWOT Analysis
 - Triangulation
 - Qualitative Research
 - In depth Research
84. Something with more than one value is called:
- Indicator
 - Parameter
 - Factor
 - Variable
85. The essential components of Social Casework consist of:
- Study, diagnosis, treatment
 - Person, problem, place, process
 - Interview, home visit, observation
 - Personality factors of the clients
86. A systemized inter personal procedure in which a professionally skilled worker puts a purposefully controlled influence on the mental functioning of the patient or client is called:
- Counselling
 - Psychotherapy
 - Psychiatric Casework
 - Psychiatric support
87. Mixed economy means an economy where:
- Both agriculture and industry are equally promoted by the State
 - There is co-existence of public sector along with private sector
 - There is importance of small scale industries along with heavy industries
 - Economy is controlled by military as well as civilian rulers
88. Human Development Index includes the indices related to:
- Enrolment ratio, Per capita calories consumed; Per capita income
 - Health, Education and Nutrition
 - Infant mortality rate, Literacy rate and Consumption expenditure
 - Enrolment rate in schools; Life expectancy and Real income
89. Right to Development is considered as a:
- 1st generation right
 - 2nd generation right
 - 3rd generation right
 - 4th generation right

90. The prejudice or discrimination based on grounds of sex, especially against women is:
- Eco-Feminism
 - Sexism
 - Gender Discrimination
 - Patriarchy
91. School is a place where children from different socio- cultural backgrounds get educated under one roof. It is a perfect place for:
- competition
 - cooperation
 - inclusion
 - collaboration
92. World Environment Day is celebrated on:
- 5th June
 - 5th April
 - 22nd March
 - 1st October
93. Concept of “ looking glass self” is propounded by:
- G. H. Mead
 - S. Freud
 - C. H. Cooley
 - W. G. Sumner
94. Who defined the term Social Security as an attack on five giants namely want, disease, ignorance, squalor and illness:
- Maurice Stack
 - Mahatma Gandhi
 - Franklin D. Roosevelt
 - William Beveridge
95. POSDCORB is related to:
- Social Case Work
 - Social Group Work
 - Social welfare Administration
 - Social Action
96. Match the following and select the answer from the following given below
- | Column I | Column II |
|--------------------------------------|-----------|
| A. Workmen’s Compensation Act | I. 1972 |
| B. Maternity benefits Act | II. 1948 |
| C. Payment of Gratuity Act | III. 1923 |
| D. The Employees State Insurance Act | IV. 1961 |

Codes:

	A	B	C	D
a)	III	IV	I	II
b)	IV	III	I	II
c)	III	I	II	IV
d)	II	III	IV	I

97. Who is commonly known as father of IQ (intelligence) testing:

- a) Alfred Binet
- b) Spearman
- c) Terman
- d) Yerkes

98. Social Investigation Report (SIR) is associated with:

- a) Old Age People
- b) Children in Conflict with law
- c) Mentally Challenged Person
- d) Destitute Women

99. IFSW stands for:

- a) Indian Federation of Social Workers
- b) International Federation of Social Workers
- c) International Fund of Social Workers
- d) International Finance and Social Welfares

100. ICDS is to improve the nutrition and health status of children in the age group of:

- a) 0-2 years
- b) 0-8 years
- c) 2-6 years
- d) 0-6 years

PART-II (C) ECONOMICS

71. The fundamental reason that marginal cost eventually rises as output increases is because of:

- a) economies of scale
- b) diseconomies of scale
- c) diminishing marginal product
- d) rising average fixed cost

72. What is the level of fiscal deficit for 2015-16 as proposed in the budget 2015-16?

- a) 3.9% of GDP
- b) 3.0% of GDP
- c) 2.5% of GDP
- d) 3.3% of GDP

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73. Economic rent is earned by a factor when its:
- Supply is perfectly elastic
 - Supply is inelastic
 - Supply is more than its demand
 - Demand is less than its supply
74. If the Indian Rupee appreciates, perhaps because of speculation or government policy, then Indian net exports:
- increase which shifts aggregate demand right
 - increase which shifts aggregate demand left
 - decrease which shifts aggregate demand right
 - decrease which shifts aggregate demand left
75. $Y = C + I + G + NX$ is an identity because:
- each symbol identifies a macroeconomic variable
 - the right-hand and left-hand sides are equal when an equilibrium is reached
 - the equality holds due to the way the variables are defined
 - None of the above is correct
76. If the price of gasoline rises, when is the price elasticity of demand likely to be the highest?
- immediately after the price increases
 - one month after the price increase
 - three months after the price increase
 - one year after the price increase
77. An example of an explicit cost of production would be the:
- cost of forgone labor earnings for an entrepreneur
 - lost opportunity to invest in capital markets when the money is invested in one's business
 - lease payments for the land on which a firm's factory stands
 - Both a and c are correct
78. Which of the following statements is *not* correct?
- In the long run, there are no fixed costs
 - Marginal cost is independent of fixed costs
 - Economies of scale is a short-run concept
 - Diminishing marginal product explains increasing marginal cost
79. Who among the following economists, developed the Theory of Circular Causation?
- G Myrdal
 - R Nurkse
 - J Robinson
 - JR Hicks
80. Perfectly elastic supplies of labour play a crucial role in:
- Malthus's model of growth
 - Kuznets' model of growth
 - The Prebisch hypothesis
 - Lewis model of growth

81. Which of the following items has the largest share in Indian export in terms of US-dollars?
- Electronic goods
 - Leather manufacturing
 - Readymade garments
 - Gems and jewellery
82. The constitution of India provides for transfers of resources from Centre to states in the form of:
- Grants and tax sharing
 - Loans
 - Grants in aids
 - Capital expenditure
83. According to the classical dichotomy, which of the following is affected by monetary factors?
- nominal wages
 - the price level
 - nominal GDP
 - All of the above are correct
84. According to the estimate of NITI Aayog, poverty headcount ratio (HCR) of rural area of India in 2011-12 was:
- 26
 - 21.9
 - 13.7
 - 25.7
85. Mean $\pm 3\sigma$ covers:
- 99.37% items
 - 90% items
 - 99.9% items
 - 99.73% items
86. In competitive markets:
- firms produce identical products
 - buyers can influence the market price more easily than sellers
 - markets are more likely to be in equilibrium
 - sellers are price setters
87. An increase in income will cause a consumer's budget constraint to:
- shift outward, parallel to its initial position.
 - shift inward, parallel to its initial position.
 - pivot along the horizontal axis.
 - pivot along the vertical axis
88. Which of the following would be an example of an implicit cost?
- forgone investment opportunities
 - wages of workers
 - raw materials costs
 - salaries of skilled employees

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89. A firm produces 400 units of output at a total cost of Rs. 1,200. If total variable costs are Rs. 1,000 :
- average fixed cost is Rs.0.50
 - average variable cost is Rs.2
 - average total cost is Rs.2.50
 - average total cost is Rs.0.50
90. An underdeveloped country is generally characterised by a:
- High ratio of commercial farming to subsistence farming
 - High ratio of industrial output to total output
 - High utilisation of existing capital in the economy
 - Coexistence of under-utilised labour with unexploited national and other resources
91. Import quota is a/an:
- Tariff
 - Non-tariff trade barrier
 - Concession
 - International obligation
92. Who is the Chairman of 14th Finance Commission?
- Dr. C. Rangarajan
 - Professor Abhijit Sen
 - Dr. Y V Reddy
 - Sudipto Mundle
93. An Indian citizen is working in USA. The value s(he) adds to production in USA is included:
- in both USA GDP and Indian GDP
 - in USA GDP, but is not included in Indian GDP
 - in Indian GDP, but is not included in USA GDP
 - in neither USA GDP nor Indian GDP
94. The difference between GDP and NDP arises because of :
- Indirect taxes - subsidies
 - Exports-imports
 - Consumption of fixed capital
 - Net factor incomes from abroad
95. Inflation can be measured by:
- WPI and GDP Deflator
 - WPI and CPI
 - WPI, CPI and GDP Deflator
 - CPI Only
96. If the nominal interest rate is 5 percent and the rate of inflation is 2 percent, then the real interest rate:
- 7 percent
 - 3 percent
 - 2.5 percent
 - 0.4 percent

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97. Net capital outflow is defined as the purchase of
- foreign assets by domestic residents minus the purchase of domestic assets by foreign residents
 - foreign assets by domestic residents minus the purchase of foreign goods and services by domestic residents
 - domestic assets by foreign residents minus the purchase of domestic goods and services by foreign residents
 - domestic assets by foreign residents minus the purchase of foreign assets by domestic residents
98. The largest source of National Income in India is:
- Agriculture sector
 - Industrial sector
 - Service sector
 - External sector
99. The coefficient of correlation:
- has no limits
 - can be less than one
 - can be more than one
 - varies between plus one to minus one
100. Laspeyre's index is based on:
- Base year quantity
 - Current year quantity
 - Average of the base and current year
 - None of the above

PART-II (D) ANTHROPOLOGY

71. Sarai Nahar Rai, an archaeological site from Uttar Pradesh contains skeletal remains belonging to:
- Neolithic
 - Mesolithic
 - Iron Age
 - Bronz Age
72. RNA splicing refers to:
- Splicing together of the cut ends of successive exons
 - Splicing together of the cut ends of successive amino acids
 - Splicing together of the cut ends of successive proteins
 - Splicing together of the cut ends of successive introns
73. Yohina Talmon's study of Kibbutz is a very good example of:
- Natural aversion theory
 - Inbreeding theory
 - Family disruption theory
 - Expanding social alliance theory

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74. It involves study of behaviour trace:
- Controlled observation
 - Participant observation
 - Direct observation
 - Indirect observation
75. The Canines are missing in:
- Loris
 - Galagos
 - Lemur
 - Aye-aye
76. Edwin Chadwick's pioneering work on _____ led to enactment of Public Health Act of 1848 in England:
- Plague
 - Measles
 - Cholera
 - Malaria
77. The notion that a person's language shapes her or his perceptions and view of the world is proposed by:
- Freeman- Mead
 - Sapir-Whorf
 - Krober-Malinowski
 - Vidyarthi-Majumdar
78. The study of how people in different cultures use space is called:
- Content Analysis
 - Grounded Theory Analysis
 - Meta Analysis
 - Proxemic Analysis
79. "Okazaki Treatment" is a term used to refer to:
- Protein
 - RNA
 - Amino Acids
 - DNA
80. All the ocular manifestations of vitamin A deficiency in man are known as:
- Marasmus
 - Xerophthalmia
 - Lathyrism
 - Kwashiorkor
81. Leopard-Skin Chief is found among the:
- Nair
 - Nuer
 - Apache
 - Azande

82. The historical linguistic technique of determining the approximate date that two languages diverged by analyzing similarities and differences in their vocabularies is called:
- Glottochronology
 - Ethnolinguistics
 - Metalinguistics
 - Linguistic Anthropology
83. Roy A. Rappaport's book titled "Pigs for Ancestors" is a pioneering work in the field of :
- Pastoralism
 - Ecological Anthropology
 - Economic Anthropology
 - Ethno-zoology
84. The characteristic feature of K-Ar dating are the following:
- It can be used for dating fossils.
 - It can date samples from 5000 years to 3 billion years back.
 - It is suitable in an area experiencing volcanic event.
- A is incorrect B and C are correct
 - B is incorrect A and C are correct
 - C is incorrect A and B are correct
 - A is correct B and C are incorrect
85. Which of the following society is a good example of polyandry?
- Garo
 - Khasi
 - Khasa
 - Naga
86. The idea that incest taboo helps to create a wider network of interfamily relation, thereby enhancing cooperation, social cohesion, and survival can also be referred to as:
- Natural aversion theory
 - Inbreeding theory
 - Family disruption theory
 - Expanding social alliance theory
87. The institution of Kibbutz replacing family parenting is found in:
- Kenya
 - Brazil
 - Israel
 - Uganda
88. The study of postmortem changes to human remains caused by soil, water, and the interaction with plants, insects and other animals is called:
- Forensic Taphonomy
 - Forensic Pathology
 - Forensic Biology
 - Forensic Chemistry
89. Dendrochronology is associated with:
- Ceramics
 - Stones
 - Wood
 - Metal

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90. The theory that individuals seek to maximize the return (in calories or nutrients) on their labour in deciding which animal and plant they will go after is:
- Optimal Foraging Theory
 - Protein Deficiency Theory
 - Structural Theory
 - Economy-of-Effort Theory
91. The practice of 'Ghost Marriage' was reported among the:
- Nair
 - Nuer
 - Naga
 - Navaho
92. Bronislaw Malinowski's book titled "Sex and Repression in Savage Society" support's:
- Natural aversion theory
 - Inbreeding theory
 - Family disruption theory
 - Expanding social alliance theory
93. Since 1921, India's population has been steadily increasing. Thus the year 1921 is called :
- Leap year
 - Big divide
 - Turning point
 - Spurt year
94. Eating of Khesari dal is linked to:
- Marasmus
 - Xerophthalmia
 - Lathyrism
 - Kwashiorkor
95. Recommendation for establishment of health centers for providing integrated curative, and preventive services were proposed by:
- Mudaliar Committee
 - Bhore Committee
 - Srivastava Committee
 - Dhillon Committee
96. WHO's Alma Ata declaration marks the"
- Disease control phase of public health
 - Health Promotional phase of public health
 - Social engineering phase of public health
 - Health for All phase of public health
97. The committee suggesting integration of health services and elimination of private practice by government doctors is known as:
- Bhore Committee
 - Mudaliar Committee
 - Mukherji Committee
 - Jungalwalla Committee
98. Oscar Lewis studied a village in:
- West India
 - South India
 - East India
 - North India

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99. A residence pattern in which the married couple lives with or near the husband's mother's brother is called:
- a) Matrilocal Residence
 - b) Virilocal Residence
 - c) Patrilocal Residence
 - d) Avunculocal Residence
100. The theory postulating that genetic change is caused only by mutation and drift is called:
- a) Drifty Theory
 - b) Neocortical Theory
 - c) Neural Theory
 - d) None of the above

PART-II (E) NUTRITION

71. Which among the following biochemical tests are to be done for liver functions?
- a) ALT
 - b) Serum lactic dehydrogenase
 - c) AST
 - d) All of them
72. Inflammation of the bone with fibrous degeneration and formation of cysts secondary to parathyroid gland hyper function is known as:
- a) Pyelonephritis
 - b) Nephrolithiasis
 - c) Osteitis fibrosa cystica
 - d) Renal Osteodystrophy
73. Example of dietary carcinogen inhibitors includes:
- a) Selenium
 - b) Sulforaphanes
 - c) Indoles
 - d) All of them
74. Which of the following is a type of food additive?
- a) Chelating agent
 - b) Enzymes
 - c) Flour maturing agent
 - d) All of them
75. Which of the following are involved in the pathogenesis of hepatic encephalopathy?
- a) Acetylcholine receptors
 - b) Hypoglycemia
 - c) Hyperammonaemia
 - d) Flumazenil
76. PDCAAS stands for:
- a) Protein Digestibility Corrected Amino Score
 - b) Protein Dietary Common Amino Score
 - c) Protein Digestibility Common Amino Score
 - d) All of Them

77. Water loss normally occurs through the kidneys as urine and through the GI tract in the feces is:
- a) Insensible water loss
 - b) Interstitial
 - c) Intracellular
 - d) Sensible water loss
78. Lesion formation, progression and eventual plaque rupture result from the release of inflammatory proteins known as:
- a) Cytokines
 - b) Prostaglandins
 - c) Both a and b
 - d) None of them
79. Discrete variables and continuous variables are two types of:
- a) Open end classification
 - b) Qualitative classification
 - c) Time series classification
 - d) Quantitative classification
80. The p-value is:
- a) The probability that the null hypothesis is true
 - b) The probability that the alternative hypothesis is true
 - c) The probability of obtaining the observed or more extreme results if the alternative hypothesis is true
 - d) All of them
81. Nutrient density can be defined as:
- a) The amount of a particular in a food divided by the amount of kcalories needed in a day
 - b) The amount of a particular nutrient in a serving of food divided by the number of kcalories in that serving
 - c) The amount of a particular nutrient in a serving of food divided by the number of grams of protein
 - d) The amount of a nutrient in a serving of food divided by the amount of the nutrient needed for that day
82. Which of the following nutrients are needed for the synthesis of protein tissue in both the fetus and the newborn?
- a) Vitamin C, vitamin D, and niacin
 - b) Vitamin B₆, Vitamin B₁₂, and zinc
 - c) Vitamin A, copper, and calcium
 - d) Thiamin, niacin, and riboflavin
83. Renin-Angiotensin system controls the blood pressure which is performed by:
- a) Heart
 - b) Liver
 - c) Kidney
 - d) Lungs

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84. Which of the following impurity in methane causes problem in SCP fermentation process?
- Ethane
 - H₂S
 - Propane
 - All of them
85. Food avoidance particularly foods of certain type or texture refers to:
- Pervasive refusal syndrome
 - Food avoidance emotional disorders
 - Functional dysphagia
 - None of them
86. Possible increased cancer risk posed by the formation of carcinogens such as:
- Polycyclic aromatic hydrocarbons
 - N- nitrosocompounds
 - Hetrocyclic amines
 - All of them
87. Which of the following flavor effects is contributed by Malic acid?
- Mellow sourness
 - Smooth sourness
 - Persistent sourness
 - Sweetness
88. Respiratory quotient for fat is:
- 1
 - >1
 - <1
 - 0
89. The primary source of organic pollution in fresh water bodies is:
- Run-off urban areas
 - Sewage effluents
 - Run-off from agricultural forms
 - Industrial effluents
90. Water loss through skin is:
- Insensible water loss
 - Intercellular
 - Intracellular
 - Sensible water loss
91. The dietary constituent that is restricted in atherosclerosis:
- Insoluble fiber
 - Starch
 - Soluble fiber
 - Saturated fatty acids
92. In descriptive statistics, we study:
- The description of decision making process
 - The methods for organizing, displaying and describing data
 - How to describe the probability distribution
 - None of them

93. Multiple logical regression analysis is done between:
- Two variables
 - Two median
 - More than two variables
 - Two mean
94. Which of the following services are given by MCH program?
- Record of occurrence of pregnancy
 - Administration of doses of tetanus toxoid
 - Provide iron and folic acid tablet to pregnant women
 - All of them
95. The integration of family planning services with maternal and child health services and nutritional services was introduced as a part of the minimum needs of the program during the:
- The first and second five year plan
 - Fourth five year plan
 - Third five year plan
 - Fifth five year plan
96. Chronic excretion of large amount of urine of low specific gravity is indicative of:
- Diabetes innocens
 - Diabetes intermittens
 - Diabetes insipidus
 - Diabetes mellitus
97. Compared to formulations intended for tube feeding oral supplements are generally:
- Lower in calories
 - Higher in osmolality
 - Lower in electrolyte content
 - Higher in lactose
98. Dual energy X ray absorptiometry uses _____ to assess body fat and lean tissue:
- Air
 - Underwater weight
 - Electricity
 - Radiation
99. The method used to determine the energy expenditure of an individual involves measuring oxygen consumption using:
- Direct calorimetry
 - Harris- Benedict equation
 - Indirect calorimetry
 - Stable isotopes
100. It is recommended that honey should not be part of an infant's diet because it:
- Is linked to infant botulism
 - Causes constipation
 - Is too high in energy content
 - Has low bioavailability for glucose

PART-II (I) HOME SCIENCE

71. A corner PLOT is:
- Luxury
 - Expensive
 - Both a and b
 - Simple
72. Which component of the humoral immune system respond first to an antigen?
- IgA
 - IgM
 - IgE
 - IgG
73. The following unit is not used to measure turbidity of water:
- NTU
 - JTU
 - ATU
 - FTU
74. Casal's necklace is seen in:
- Pellagra
 - Beriberi
 - Scurvy
 - Marasmus
75. Mechanism of hydrophobic bonding and disulfide cross-linking applied in:
- Foaming
 - Elasticity
 - Cohesion adhesion
 - Gelation
76. One of the following condition is not included in Metabolic Syndrome:
- Obesity
 - High HDL
 - Hypertension
 - Hyperglycemia
77. A process by which the leukocytes squeeze through the capillaries:
- Chemotaxis
 - Phagocytosis
 - Diapedesis
 - Ameboid movement
78. Following are defense mechanisms that reduce anxiety and guilt:
- | | | | |
|---------------|-------------------------|------------------|-----------------|
| I. Regression | II. Intellectualization | III. Abstraction | IV. Sublimation |
|---------------|-------------------------|------------------|-----------------|
- II, III and IV
 - I, II and III
 - I, III and IV
 - I, II and IV

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79. Smallest units of speech that distinguish one utterance from another is:
- Morpheme
 - Semantics
 - Phoneme
 - Syntax
80. "Personology" name was given to theory of personality by:
- Henry Murray
 - Karen Horney
 - Harry Stack Sullivan
 - Carl Jung
81. Influenza is an example of:
- Agent that mutates frequently
 - Resurgence of an endemic disease
 - Is a zoonotic disease
 - Both a and c
82. The amino acid having highest water solubility is:
- Proline
 - Alanine
 - Valine
 - Arginine
83. Conalbumin present in egg white binds to _____ as well as _____ to form a complex where by it is stabilized against excessive denaturation:
- Copper, Iron
 - Iron, Protein
 - Copper, Zinc
 - Copper, Sulphur
84. Precursor of prostaglandins is:
- Docosahexaenoic acid
 - Arachidonic acid
 - Eicosapentaenoic acid
 - Oleic acid
85. Alginate, a common gum is composed of :
- Xanthans
 - Carrageenans
 - Algin
 - Agar
86. Which one of the following chemical is used to prevent crystallization of sugar?
- Potassium Sulphate
 - Citric acid
 - Sodium Chloride
 - None of them
87. Major glucose transporter in skeletal muscle is:
- GLUT4
 - GLUT2
 - GLUT1
 - GLUT5

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88. Which are the chemicals used for artificial ripening of fruits?
- I. Ethanol II. Benzene III. Methanol IV. Calcium Carbide
- a) I and II
b) III and IV
c) II and III
d) I and IV
89. Autism is also known as childhood _____
- a) Schizophrenia
b) Leucopenia
c) Nutritional disorder
d) All of these
90. BSID test measures mental and motor development of children from:
- a) One to 18 months
b) One to 32 months
c) One to 24 months
d) One to 42 months
91. Socio-emotional development of children is assessed by:
- a) Nancy Bayley's Scale
b) Reynell Scales
c) Vineland Social Maturity Scale
d) Vineland Social Development Scale
92. Personality with soft, introverted, reserved, low self-esteem and pessimistic temperament is the characteristics of:
- a) Melancholic
b) Choleric
c) Sanguine
d) Phlegmatic
93. Cytotoxic cells:
- a) Express CD8 on their surface
b) Regulate B cell activation
c) Inhibit or kill other cells
d) Both a and c
94. A technique used to determine the concentration of odour compounds in a sample is known as:
- a) Stripping
b) Flushing
c) Settling
d) Chlorination
95. During anaerobic condition net yield of ATP molecules are:
- a) 8
b) 6
c) 2
d) 10

96. Identify the concepts that are located in the domain of language development:

- I. Overextension II. Pragmatics III. Syntax IV. Origence
- a) I, II and IV
 - b) II, III and IV
 - c) I, II and III
 - d) I, III and IV

97. The neonatal human brain weighs between _____

- a) 300-400g
- b) 400-500g
- c) 100-200g
- d) 500-600g

98. Development resulting from ongoing exchanges between heredity and all levels of the environment is called:

- a) Cephalocaudal
- b) Genotypical
- c) Proximodistal
- d) Epigenesis

99. Broca's area is an area of the brain that is involved in:

- a) Language Comprehension
- b) Speech Production
- c) Motor Activity
- d) Anger Production

100. Newborn reflexes is/are:

- a) Moro
- b) Babinski
- c) Rooting
- d) All of them
