

Roll No.

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(Write Roll Number from left side exactly as in the Admit Card)

Signature of Invigilators

1. _____
2. _____

2618

Question Booklet Series

Y

PAPER-II

Question Booklet No.

(Identical with OMR Answer Sheet Number)

Subject Code : 26

ANTHROPOLOGY

Time : 2 Hours

Maximum Marks: 200

Instructions for the Candidates

1. Write your Roll Number in the space provided on the top of this page as well as on the OMR Sheet provided.
2. At the commencement of the examination, the question booklet will be given to you. In the first 5 minutes, you are requested to open the booklet and verify it:
 - (i) To have access to the Question Booklet, tear off the paper seal on the edge of this cover page.
 - (ii) Faulty booklet, if detected, should be got replaced immediately by a correct booklet from the invigilator within the period of 5 minutes. Afterwards, neither the Question Booklet will be replaced nor any extra time will be given.
 - (iii) Verify whether the Question Booklet No. is identical with OMR Answer Sheet No.; if not, the full set is to be replaced.
 - (iv) After this verification is over, the Question Booklet Series and Question Booklet Number should be entered on the OMR Sheet.
3. This paper consists of One hundred (100) multiple-choice type questions. All the questions are compulsory. Each question carries *two* marks.
4. Each Question has four alternative responses marked: (A) (B) (C) (D). You have to darken the circle as indicated below on the correct response against each question.
Example: (A) (B) (●) (D), where (C) is the correct response.
5. Your responses to the questions are to be indicated correctly in the OMR Sheet. If you mark your response at any place other than in the circle in the OMR Sheet, it will not be evaluated.
6. Rough work is to be done at the end of this booklet.
7. If you write your Name, Roll Number, Phone Number or put any mark on any part of the OMR Sheet, except in the space allotted for the relevant entries, which may disclose your identity, or use abusive language or employ any other unfair means, such as change of response by scratching or using white fluid, you will render yourself liable to disqualification.
8. Do not tamper or fold the OMR Sheet in any way. If you do so, your OMR Sheet will not be evaluated.
9. You have to return the Original OMR Sheet to the invigilator at the end of the examination compulsorily and must not carry it with you outside the Examination Hall. You are, however, allowed to carry question booklet and duplicate copy of OMR Sheet after completion of examination.
10. Use only Black Ball point pen.
11. Use of any calculator or mobile phone etc. is strictly prohibited.
12. There are no negative marks for incorrect answers.

[Please Turn Over]

ANTHROPOLOGY

PAPER II

1. Big game hunting by Homo erectus is known from the site of

- (A) Olorgesailie
- (B) St. Acheul
- (C) Hoabinh
- (D) Zhoukoudian

2. R. R. Marett profounded the concept of power as

- (A) Animatism
- (B) Animism
- (C) Manaism
- (D) Super naturalism

3. Iron technology helped in the emergence of second urbanisation in India by facilitating

- (A) clearance of forest
- (B) intensification of agriculture
- (C) both (A) and (B)
- (D) none of the above

4. The total number of chromosomes present in Chimpanzee is

- (A) 46
- (B) 47
- (C) 48
- (D) 49

5. Which one of the following measurements is not used to determine the Heath Carter Somatotype?

- (A) Biceps skinfold
- (B) Triceps skinfold
- (C) Subscapular skinfold
- (D) Supra spinale skinfold

6. Name the chromosome number in which genes of HLA system is located.

- (A) Chromosome number – 6
- (B) Chromosome number – 7
- (C) Chromosome number – 11
- (D) Chromosome number – 9

7. Apollonian and Dionysian are characterizations of cultures formulated by

- (A) Margaret Mead
- (B) A. L. Kroeber
- (C) Ruth Benedict
- (D) Francis L.K. Hsu

8. Match the items of *List I* with that of *List II*. Use the codes below:

<i>List-I</i>	<i>List-II</i>
(a) Dolman	(i) Harappan ware
(b) Black-and-Red ware	(ii) Ahar
(c) Painted Grey ware	(iii) Brahmagiri
(d) Lusterous ware	(iv) Ahichchhatra

Codes:

	(a)	(b)	(c)	(d)
(A)	(ii)	(iii)	(i)	(iv)
(B)	(iii)	(ii)	(iv)	(i)
(C)	(i)	(iv)	(iii)	(ii)
(D)	(iv)	(i)	(ii)	(iii)

9. The Harappan site located in Haryana is

- (A) Kalibangan
- (B) Mitathal
- (C) Kotdiji
- (D) Lothal

10. The evidence of trade between Harappan and Mesopotamian civilization are

- (A) seals and etched beads
- (B) seals and pottery
- (C) etched beads and pottery
- (D) none of the above

11. The growth curve of which of the following parts and tissues of the body reaches its maximum before adolescence?

- (A) Brain and head
- (B) Reproductive organs
- (C) Muscle
- (D) Lymphoid

12. The relationship between body mass or volume to surface area can be explained by

- (A) Allen's Rule
- (B) Bergmann's Rule
- (C) Gloger's Rule
- (D) Cope's Rule

13. The appropriate method which can be used to study seasonal effect on growth is

- (A) Longitudinal
- (B) Cross-sectional
- (C) Short time longitudinal
- (D) Mixed longitudinal

14. Descent in which the individual may affiliate with either of the mother's or father's descent group is known as

- (A) Multiple descent
- (B) Double descent
- (C) Ambilineal descent
- (D) Matri-Patri descent

15. A severe psychological reaction that results from adjusting to the realities of a society radically different from one's own during fieldwork is known as

- (A) Culture shock
- (B) Ethnocentric
- (C) Psychic unity of mankind
- (D) Cultural psychosis

16. Retouching means

- (A) primary flaking
- (B) tertiary flaking
- (C) secondary working
- (D) no flaking

17. Which one of the following is not considered to be a geographical race by S. Garn (1961)?

- (A) Polynesian
- (B) Bantu
- (C) Indian
- (D) African

18. Who has undertaken research in the Hunsgi Valley?

- (A) Shanti Pappu
- (B) K. Paddaiyya
- (C) V. D. Krishnaswamy
- (D) S. N. Rajguru

19. Which of the following evidences characterize the Harppan culture?

- (a) Seals
- (b) Fire altars
- (c) Coins
- (d) Terracottas

Codes:

- (A) (a) and (b) are correct
- (B) (b) and (c) are correct
- (C) (c) and (d) are correct
- (D) (a), (b) and (d) are correct

20. The spread of customs or practices from one culture to another is called

- (A) Culture loss
- (B) Migration
- (C) Diffusion
- (D) All of the above

21. The study of sounds in linguistic is known as

- (A) Dialectical
- (B) Idiolectical
- (C) Literal
- (D) Phonology

22. In which one of the following cultural traditions Levallois technique appeared for the first time?

- (A) Azillo-Tardinoisean
- (B) Acheulian
- (C) Aurignacian
- (D) None of the above

23. Which of the following statements is correct? In terrace system

- (A) the uppermost terrace represents the earliest period.
- (B) the lowermost terrace represents the earliest period.
- (C) the uppermost terrace represents the middle period.
- (D) None of the above

24. Religious rituals that mark the important stages in the lives of individuals, such as birth, marriage and death is known as

- (A) Life cycle ceremonies
- (B) Functionalism
- (C) Festivals
- (D) Rites of passage

25. An anthropologist who focuses on the cross cultural aspect of various ethnographic studies is known as

- (A) Applied Anthropologist
- (B) Ethnographer
- (C) Ethnologist
- (D) Participant observant

26. Externalise social controls designed to encourage conformity to social norms are known as

- (A) sanctions
- (B) norms
- (C) values
- (D) customs

27. A particular type of mutation causes the change of a single base pair substitution of a different amino acid in the resulting protein. This substitution may have no effect, or it may render the protein non functional. Such a mutation is called _____.

- (A) Synonymous mutation
- (B) Missense mutation
- (C) Frameshift mutation
- (D) None of the above

28. Match the items of *List I* with that of *List II*. Use the codes below:

<i>List-I</i>	<i>List-II</i>
(a) Palaeolithic period	(i) Civilization
(b) Neolithic period	(ii) Higher Barbarism
(c) Copper Age	(iii) Savagery
(d) Early Bronze Age	(iv) Barbarism

Codes:

	(a)	(b)	(c)	(d)
(A)	(i)	(ii)	(iv)	(iii)
(B)	(iv)	(iii)	(ii)	(i)
(C)	(iii)	(iv)	(ii)	(i)
(D)	(ii)	(i)	(iv)	(iii)

29. Which of the following statements is correct about Bagor?

- (A) Phase I exclusively microliths; Phase II presence of copper with microliths, phase III presence of iron with microliths
- (B) All phases are exclusively microliths from non-geometric to geometric
- (C) Phase I and II exclusively microlith
- (D) Phase III microliths along with copper

30. Given below are two statements. One labelled as *Assertion (A)* and other as *Reason (R)*. Indicate your answer from the codes given below:

Assertion (A): In course of human evolution, the posture of human became erect.

Reason (R): The foramen magnum shifted towards the posterior side.

- (A) Both (A) and (R) are correct
- (B) Both (A) and (R) are incorrect
- (C) (A) is correct and (R) is the correct explanation of (A)
- (D) (A) is correct and (R) is not the correct explanation of (A)

31. The portion of home range containing the highest concentration and most reliable supplies of food and water is called

- (A) Biome
- (B) Niche
- (C) Territory
- (D) Core area

32. Match the items of *List I* with that of *List II*. Use the codes below:

<i>List-I</i>	<i>List-II</i>
(a) L. Leakey	(i) Genes, Peoples and Languages
(b) J. M. Tanner	(ii) Adam's Ancestor
(c) P. V. Tobias	(iii) A History of the Study of Human Growth
(d) L. Cavalli-Sforza	(iv) The Brain in Hominid Evolution: Past, Present and Future

Codes:

	(a)	(b)	(c)	(d)
(A)	(ii)	(iii)	(iv)	(i)
(B)	(iii)	(i)	(iv)	(ii)
(C)	(i)	(ii)	(iv)	(iii)
(D)	(iv)	(iii)	(ii)	(i)

33. Match an item of *List I* with that of *List II*. Use codes given below:

<i>List-I</i>	<i>List-II</i>
(a) Didwana	(i) Middle Pleistocene site in France
(b) Terra-Amata	(ii) Lower Palaeolithic site in Spain
(c) Torralba	(iii) Lower Palaeolithic site in French Riviera
(d) Lazaret	(iv) Lower Palaeolithic site in Rajasthan

Codes:

	(a)	(b)	(c)	(d)
(A)	(iv)	(iii)	(ii)	(i)
(B)	(iii)	(iv)	(ii)	(i)
(C)	(i)	(iii)	(iv)	(ii)
(D)	(ii)	(i)	(iv)	(iii)

34. Given below are the two statements. One is labelled as *Assertion (A)* and the other as *Reason (R)*. Indicate your answer using the codes below:

Assertion (A): Sedentary life is regarded as an essential characteristic feature of Neolithic culture.

Reason (R): Domestication of plants and animals facilitated the sedentary life.

- (A) Both (A) and (R) are incorrect
- (B) (A) is incorrect, but (R) is correct
- (C) Both (A) and (R) are correct
- (D) (A) is correct, but (R) is incorrect

35. The Santal kinship terminology is _____ type.

- (A) terms of reference
- (B) descriptive
- (C) classificatory
- (D) terms of address

36. Match the items of *List I* with that of *List II*. Use codes below:

List-I

List-II

- | | |
|--------------------|------------------------------|
| (a) B. Mallinowski | (i) Structuralism |
| (b) Edmund Leach | (ii) Evolutionism |
| (c) A. Kardiner | (iii) Functionalism |
| (d) L. H. Morgan | (iv) Culture and Personality |

Codes:

- | | | | | |
|-----|-------|-------|-------|------|
| | (a) | (b) | (c) | (d) |
| (A) | (iii) | (iv) | (ii) | (i) |
| (B) | (iii) | (i) | (iv) | (ii) |
| (C) | (i) | (iv) | (iii) | (ii) |
| (D) | (iv) | (iii) | (i) | (ii) |

37. In acculturation, the blending of indigenous and foreign traits to form a new system is called

- (A) Melting pot
- (B) Syncretism
- (C) Multiplisation
- (D) None of the above

38. The largest government institute of Anthropological Research is

- (A) Indira Gandhi Rashtriya Manav Sangrahalaya
- (B) Ministry of Tribal Affairs
- (C) Anthropological Survey of India
- (D) Cultural Research Institute

39. Neolithic revolution includes

- (a) Domestication of plant and animal
- (b) Pottery
- (c) Grinding and polishing technique
- (d) Megaliths

Codes:

- (A) (a), (b), (c)
- (B) (b), (c), (d)
- (C) (a), (c), (d)
- (D) (a), (b), (c), (d)

40. Given below are the two statements. One is labelled as *Assertion (A)* and the other as *Reason (R)*. Indicate your answer from the codes given below:

Assertion (A): Social and political interactions within the same society of people with different ways of living and thinking is known as Cultural Pluralism.

Reason (R): Although it is the most expected future condition of humanity, yet in reality it has rarely worked out.

- (A) (A) is correct, but (R) is incorrect
- (B) (A) is incorrect, but (R) is correct
- (C) Both (A) and (R) are incorrect
- (D) Both (A) and (R) are correct

41. Match the items of *List I* with that of *List II*. Use the codes below:

<i>List-I</i>	<i>List-II</i>
(a) D. N. Majumdar	(i) Hindu Methods of Tribal Absorption
(b) M. N. Srinivas	(ii) Baiga
(c) N. K. Bose	(iii) The Changing Ho
(d) V. Elwin	(iv) Marriage and family in Mysore

Codes:

	(a)	(b)	(c)	(d)
(A)	(iii)	(iv)	(i)	(ii)
(B)	(iv)	(iii)	(ii)	(i)
(C)	(i)	(ii)	(iii)	(iv)
(D)	(iv)	(ii)	(iii)	(i)

42. Which of the conditions are true for Duchenne Muscular Dystrophy? Use the codes below:

- (a) It is a genetic disease.
- (b) Males are more affected than females.
- (c) Lack of dystrophin, a protein found in the muscle fibre which leads to the weakness in muscle.
- (d) Lack of myoglobin, a protein found in the muscle fibre which leads to the weakness in muscle.

Codes:

- (A) (a), (b) and (c) are correct
- (B) (a), (b) and (d) are correct
- (C) Only (a) and (d) are correct
- (D) Only (a) and (c) are correct

43. The classic work on religion by J. Frazer is

- (A) Coral Gardens and their Magic
- (B) The Golden Bough
- (C) The Elements of Religion
- (D) None of the above

44. Which one of the following pairs is correctly matched?

- (A) Bone tools – Homo habilis
- (B) Pre-ceramic and Ceramic Neolithic – Mehrgarh
- (C) Mousterian Culture – Homo erectus
- (D) Interglacial – Miocene

45. Group of persons initiated into age grades at the same time and who move through a series of categories together is called

- (A) Age sets
- (B) Age grade
- (C) Division of labour
- (D) All of the above

46. Which among the following is not a racial type as proposed by B.S. Guha (1937)?

- (A) Negrito
- (B) Mongoloid
- (C) Indo Aryan
- (D) Nordic

47. Identify the correct sequence in ascending order.

- (A) Chattelperronean, Solutrean, Aurignacian
- (B) Aurignacian, Solutrean, Chattelperronean
- (C) Solutrean, Aurignacian, Chattelperronean
- (D) Chattelperronean, Aurignacian, Solutrean

48. Match the items of *List I* with that of *List II*. Use the codes below:

<i>List-I</i>	<i>List-II</i>
(a) Scurvy	(i) Vitamin A deficiency
(b) Night blindness	(ii) Vitamin C deficiency
(c) Kwashiorkor	(iii) Biotin deficiency
(d) Scally red rash	(iv) Protein deficiency

Codes:

	(a)	(b)	(c)	(d)
(A)	(i)	(ii)	(iii)	(iv)
(B)	(ii)	(i)	(iv)	(iii)
(C)	(iii)	(ii)	(iv)	(i)
(D)	(i)	(ii)	(iv)	(iii)

49. The well known rock art site of Bhimbetka was discovered by

- (A) H. D. Sankalia
- (B) V. N. Misra
- (C) Y. Mathpal
- (D) V. S. Wakankar

50. 'The Sacred Complex of Hindu Gaya' was written by

- (A) J. H. Hutton
- (B) B. K. Roy Burman
- (C) M. Marriot
- (D) L. P. Vidyarthi

51. The revitalisation movement that tries to reconstitute a destroyed but not forgotten way of life is called

- (A) Nativistic movement
- (B) Tribal movement
- (C) Community movement
- (D) Caste movement

52. The chromosomal aberration related to '5p-' is referred to as

- (A) Philadelphia syndrome
- (B) Cri-du-cat syndrome
- (C) Down's syndrome
- (D) Jacobsen syndrome

53. Who amongst the following is the supporter of 'Foreign Invasion Theory' of the abrupt decline of Harappan Civilization?

- (A) S. Piggot
- (B) D. H. Gordon
- (C) Mortimer Wheeler
- (D) All of the above

54. Name the type of whorl where a loop is located inside a whorl.

- (A) Central pocket loop whorl
- (B) Double loop whorl
- (C) Accidental loop whorl
- (D) Plain whorl

55. KARST geomorphology is associated with the study of

- (A) moraine deposits
- (B) sea level changes
- (C) cave sediments
- (D) terrace

56. Match the items of *List I* with *List II*. Use the codes below:

List-I

List-II

- | | |
|-------------|-----------------------------------|
| (a) Gibbon | (i) Vertical clinging and leaping |
| (b) Tarsier | (ii) True brachiation |
| (c) Gorilla | (iii) Bipedal locomotion |
| (d) Human | (v) Knuckle walking |

Codes:

- | | | | |
|----------|-------|-------|-------|
| (a) | (b) | (c) | (d) |
| (A) (i) | (ii) | (iii) | (iv) |
| (B) (ii) | (i) | (iv) | (iii) |
| (C) (ii) | (i) | (iii) | (iv) |
| (D) (iv) | (iii) | (ii) | (i) |

57. Which of the following statements is correct with regard to upper Palaeolithic Rock Art in Western Europe?

- (A) Most common are visually accurate portrayals of ice-age mammals while human portrayals are rare.
- (B) Most common are human portrayals while those of ice age mammals are rare.
- (C) Both portrayals of ice age mammals and humans are common.
- (D) None of the above

58. Which one of the following pairs is not correctly matched?

- (A) A chart depicting genetic relationship and transmission of inherited traits — Genealogy
- (B) Genetic drift — Founder effect
- (C) Macroevolution — Speciation
- (D) Sickle Cell — Natural Selection

59. Verrier Elwin Committee's Report is called

- (A) Report of the Committee on Special Multipurpose Tribal Blocks
- (B) Report of the Expert Committee on Tribal Development
- (C) Report of the Committee on Forest and Tribals in India
- (D) Report of the Study Group on Land Holding Systems in Tribal Area

60. Match the items of *List I* with that of *List II*. Use the codes below:

List-I

List-II

- | | |
|--------------------------------|----------------------------------|
| (a) Macroevolution | (i) Charles Darwin |
| (b) Microevolution | (ii) Infinitely large population |
| (c) Hardy-Weinberg Equilibrium | (iii) Variation |
| (d) Natural Selection | (iv) Speciation |

Codes:

- | | | | | |
|-----|-------|-------|-------|------|
| | (a) | (b) | (c) | (d) |
| (A) | (iii) | (i) | (iv) | (ii) |
| (B) | (iv) | (ii) | (iii) | (i) |
| (C) | (i) | (ii) | (iii) | (iv) |
| (D) | (iv) | (iii) | (ii) | (i) |

61. In Potassium-Argon dating, the half life is

- (A) around 1.3 billion years
- (B) around 3 billion years
- (C) around 10,000 years
- (D) None of the above

62. Given below are the two statements. One is labelled as *Assertion (A)* and the other as *Reason (R)*. Indicate the correct code from the alternative below:

Assertion (A): Morris Opler, Oscar Lewis and David Mandelbaum did fieldwork in India.

Reason (R): They were the pioneers in village studies in India.

- (A) (A) is incorrect, and (R) is correct
- (B) (A) is correct, and (R) is incorrect
- (C) Both (A) and (R) are correct
- (D) Both (A) and (R) are incorrect

63. Which one of the following pairs is correctly matched?

- (A) Burin technology — Middle Palaeolithic Culture
- (B) Natufia — Mesolithic
- (C) Barbed Harpoon — Lower Palaeolithic
- (D) Mindel Glacial — Eocene

64. The script used in Sumerian Civilization is known as

- (A) Cuneiform
- (B) Hieroglyphics
- (C) Pictographic
- (D) Phonetic

65. Tertiary period includes

- (A) Miocene and Pliocene only
- (B) Oligocene and Palaeocene only
- (C) Pliocene, Miocene, Oligocene, Eocene and Palaeocene
- (D) Eocene and Miocene

66. Match the items of *List I* with that of *List II*. Use the codes below:

List-I

- (a) Brachydactyly
- (b) Albinism
- (c) Muscular dystrophy
- (d) X_g blood group

List-II

- (i) X linked recessive
- (ii) X linked dominant
- (iii) Autosomal dominant
- (iv) Autosomal recessive

Codes:

- | | | | | |
|-----|-------|-------|-------|-------|
| | (a) | (b) | (c) | (d) |
| (A) | (iii) | (iv) | (i) | (ii) |
| (B) | (iv) | (iii) | (ii) | (i) |
| (C) | (i) | (ii) | (iv) | (iii) |
| (D) | (ii) | (iv) | (iii) | (i) |

67. The corporate descent group whose members claim descent from a common ancestor and can trace their genealogical link to that ancestor is known as

- (A) Fission
- (B) Clan
- (C) Lineage
- (D) Kindred

68. Given below are the two statements. One labelled as *Assertion (A)* and the other as *Reason (R)*. Indicate your answer from the alternatives below:

Assertion (A): No human society that has formed to be without the rule of incest taboo.

Reason (R): The prohibition of sexual relation was not established to begin with.

Codes:

- (A) (A) is correct, but (R) is incorrect
- (B) (A) is incorrect, but (R) is correct.
- (C) Both (A) and (R) are correct
- (D) Both (A) and (R) are incorrect.

69. Which of the followings is not a part of New Archaeology?

- (A) Archaeology as a cultural process
- (B) Ethnoarchaeology
- (C) Archaeology as Anthropology
- (D) Culture History

70. A researcher derives to examine the variations in height of children aged 3-10 years of a population. What type of sampling technique will the researcher adopt to get the precise estimate of the height variations?

- (A) Simple random sampling
- (B) Stratified random sampling
- (C) Purposive sampling
- (D) Systematic random sampling

71. The Middle Palaeolithic Europe is known as

- (A) Aurignacian culture
- (B) Larnian culture
- (C) Azilian culture
- (D) Mousterian culture

72. The method used by Anthropologists to understand another society through their own cultural values, beliefs, norms and behaviour is known as

- (A) Ethnocentric View
- (B) Ethnographic Approach
- (C) Historical Particularism
- (D) Cultural Relativism

73. The book 'Mysore Tribes and Caste' was written by

- (A) M. N. Srinivas
- (B) S. C. Roy
- (C) D. N. Majumdar
- (D) L. K. Anantha Krishna Iyer

74. Marriage outside the group is called

- (A) Endogamy
- (B) Out caste
- (C) Exogamy
- (D) None of the above

75. Based on Y chromosome and mt DNA markers, who suggested that peopling in the New World probably started with a single wave migration possibly originating from Mongolia?

- (A) R. Cann and M. Stoneking
- (B) C. Stringer
- (C) G. Bräuer
- (D) A. Merriwether

76. The kinship usage related to a special role played by father's sister in the life of her nephew and niece is called

- (A) Amitate
- (B) Lavorite
- (C) Avunculate
- (D) Couvade

77. Which one of the following is not a typical characteristic feature of prosimians?

- (A) Incomplete eye orbits
- (B) Laterally directed eyes
- (C) Small body size
- (D) Mostly diurnal

78. Which among the following options provide the correct distribution of 'Copper Hoards' in India?

- (A) Rajasthan and Haryana
- (B) Chotanagpur Plateau and the Balaghat area
- (C) Deccan
- (D) South India

79. An example of 'Stabilising Selection' could be

- (A) eruption of third molar
- (B) age at menarche
- (C) birth weight
- (D) stature

80. Arrange the following tools in their correct sequence of appearance.

- (a) Chopper
- (b) Adze
- (c) Lunate
- (d) Scraper

Codes:

- (A) (d), (a), (b), (c)
- (B) (a), (d), (c), (b)
- (C) (d), (c), (a), (b)
- (D) (b), (c), (a), (d)

81. Massive walls of stones for protection against flood, mud brick houses, a stone tower and mud brick storage facilities have found from site of

- (A) Hoabinh
- (B) Jericho
- (C) Lascaux
- (D) Olduvai Gorge

82. A study of a disorder reveals that monozygotic twins are concordant 40% of the time, where as full siblings are concordant 10% of the time. Which of the following is the best interpretation of this finding?

- (A) The trait has no genetic component
- (B) The trait is completely determined by genetics
- (C) Genes contribute to the trait, but are not deterministic
- (D) The trait must be due to biology of twinning

83. Given below are the two statements. One is labelled as *Assertion (A)* and the other as *Reason (R)*. Indicate the correct answer from the codes below:

Assertion (A): In sickle cell anaemia glutamic acid in the β chain is replaced by valine.

Reason (R): Sickle cell haemoglobin is caused by point mutation.

- (A) Both (A) and (R) are correct, but (R) is not the correct explanation of (A)
- (B) (A) is correct, but (R) is incorrect
- (C) (A) is incorrect, but (R) is correct
- (D) Both (A) and (R) are correct, and (R) is the correct explanation of (A)

84. Characters that are modified from the ancestral conditions and are diagnostic of particular evolutionary lineages are termed as

- (A) primitive characters
- (B) derived characters
- (C) homologous characters
- (D) analogous characters

85. The most significant change during the evolutionary history of *Homo sapiens* can be traced in

- (A) loss of body hair
- (B) bipedal locomotion
- (C) reduction of jaw
- (D) remarkable increase in the ratio of brain volume to body weight

86. Encephalization can be explained as

- (A) expansion of brain volume
- (B) expansion of motor cortex
- (C) relationship between body size and brain size
- (D) expansion of cerebrum

87. Marriage custom according to which a widower marries his deceased wife's sister is known as

- (A) Polygyny
- (B) Polyandry
- (C) Sororate
- (D) Levirate

88. Which one of the following is not a characteristic feature of the skull of *Homo erectus*?

- (A) Thick supra orbital ridge
- (B) Cranium is wider at base
- (C) Long and narrow skull vault
- (D) Thin cranial bones

89. Identify the correct sequence formulated by D. N. Majumdar while categorizing the development of Social Anthropology in India.

- (A) Observatory, Verifying, Generalisation
- (B) Formative, Constructive, Analytical
- (C) Primary, Secondary, Developed
- (D) Formulatory, Constructive, Critical

90. '—' results in mental and growth retardation in human due to iodine deficiency in the mother during pregnancy.

- (A) Albinism
- (B) G₆PD deficiency
- (C) Cretinism
- (D) Alkaptonuria

91. Given below are the two statements. One is labelled as *Assertion (A)* and the other as *Reason (R)*. Indicate the correct answer from the following codes:

Assertion (A): Cultural Anthropologists must not only be trained in appropriate research and analytical techniques, but also abide the ethical guidelines of the discipline.

Reason (R): Cultural Anthropologists should not divulge their aims of the research to the study population.

- (A) Both (A) and (R) are correct
- (B) Both (A) and (R) are incorrect
- (C) (A) is correct and (R) is incorrect
- (D) (A) is incorrect and (R) is correct

92. People who share a common history, culture or ancestry is known as

- (A) Ethnogenesis
- (B) Hypodescent
- (C) Ethnicity
- (D) All of the above

93. The trading system that involves the exchange of scarce goods, competition for prestige and all the ceremonial exchange of Trobriand islanders is known as

- (A) Silent Trade
- (B) Potlatch
- (C) Market Exchange
- (D) Kula

94. Henry Maive's famous book is named

- (A) Primitive Culture
- (B) Ancient Society
- (C) Ancient Law
- (D) Primitive Marriage

95. The dental formula of Aegyptopithecus is

- (A) 1 : 3 : 2 : 3
- (B) 2 : 1 : 3 : 3
- (C) 2 : 1 : 2 : 3
- (D) 2 : 2 : 2 : 3

96. Anagenesis is an evolutionary pattern defined by

- (A) a gradual change in a species relating to two or more lineages and resulting in sister species
- (B) a gradual change that occurs in a species without the need of splitting
- (C) a gradual change in a species leading to the formation of many subspecies
- (D) a punctuated change that leads the formation of a new species

97. Which among the following is the correct pottery sequence in terms of their appearance?

- (A) Red-slipped Ware, Painted Grey Ware, Black-and-Red Ware, Northern Black Polished Ware
- (B) Red-slipped Ware, Black-and-Red Ware, Painted Grey Ware, Northern Black Polished Ware
- (C) Black-and-Red Ware, Red-slipped Ware, Northern Black Polished Ware, Painted Grey Ware
- (D) Northern Black Polished Ware, Red-slipped Ware, Painted Grey Ware, Black-and-Red Ware.

98. Remains of huts and hearths have been found from the palaeolithic site of

- (A) Zhoukoudian
- (B) Terra Amata
- (C) Olduvai Gorge
- (D) None of the above

99. Indicate the correct code which is related to 'Prohibitive Rules of Marriage'.

- (A) Incest taboo
- (B) Polygamy
- (C) Monogamy
- (D) Reproduction

100. A period of time during which a child who has experienced delayed growth because of under nutrition, can increase in height to the point of his/her genetic potential is called

- (A) Secular trend
- (B) Growth spurt
- (C) Catch-up growth
- (D) None of the above

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