

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO

TEST BOOKLET

Sl. No. **00237**

Subject Code : 01

Subject : Anthropology

LECTURERS FOR NON-GOVT. AIDED COLLEGES OF ODISHA

Time Allowed : 3 Hours

Maximum Marks : 165

: INSTRUCTIONS TO CANDIDATES :

1. **IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET CONTAINS 31 PAGES AND DOES NOT HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.**
2. You have to enter your **Roll No.** on the Test Booklet in the Box provided alongside. **DO NOT** write anything else on the Test Booklet.

--	--	--	--	--	--	--	--	--	--
3. The Test Booklet contains **165** questions. Each question comprises four answers. You have to select the correct answer which you want to mark (darken) on the Answer Sheet. In case, you feel that there is more than one correct answer, you should mark (darken) the answer which you consider the best. In any case choose **ONLY ONE** answer for each question. If more than one answer is darkened it will be considered as wrong.
4. You have to mark (darken) all your answers **ONLY** on the **separate OMR Answer Sheet** provided, by using **BLACK BALL POINT PEN**. You have to do rough work on the space provided in the Test Booklet only. See instruction in the Answer Sheet.
5. All questions carry equal marks, i.e. of one mark for each correct answer and each wrong answer will result in negative marking of **0.25** mark.
6. Before you proceed to mark (darken) in the Answer Sheet the answers to various questions in the Test Booklet, you have to fill in some particulars in the Answer Sheet as per the instructions in your Admit Card.
7. After you have completed filling in all your answers on the Answer Sheet and after completion of the examination, you should hand over to the Invigilator the **Original Answer Sheet (OMR Answer Sheet)** issued to you. You are allowed to take with you the candidate's copy/second page of the Answer Sheet along with the Test Booklet after completion of the examination for your reference.

Candidate's full signature

Invigilator's signature

RS – 1/33

(Turn over)

SEAL

2018

1. Which of the following systems is connected with 'teknonymy' ?
- (A) Political system
(B) Economic system
(C) Kinship system
(D) Educational system
2. Avunculate is a term used in kinship. It means :
- (A) Social institution where a special relationship exists between a man and his sister's children
(B) Social institution where a special relationship exists between cousins
(C) Social institution where a special relationship exists between a man and his brother's children
(D) Social institution where a special relationship exists between a woman and her sister's children.
3. Marriage of a man with two or more related women who are sisters is called :
- (A) Sororal polygyny
(B) Nonsororal polygyny
(C) Polygyny
(D) Fraternal polygyny
4. A person who acts as intermediary between the natural and supernatural worlds, using magic to cure illness, and control spiritual forces is called :
- (A) Sorcerer
(B) Priest
(C) Shaman
(D) Magician
5. The term Isogamy means :
- (A) Marriage between people of the same social status
(B) Marriage between people of two different caste
(C) Marriage between people of same lineage
(D) Marriage between people of same caste
6. Which of the following is NOT correctly matched ?
- (A) Like produces like — Sympathetic magic
(B) Things one in contact can influence one another — Black Magic
(C) Rites of passage — Ritual
(D) Religious rituals that take place during a potentials crisis — Rites of intensification

7. Multilinear evolutionism has been proposed by :

- (A) L. H. Morgan
- (B) M. Sahlins
- (C) L. A. White
- (D) Julian Steward

8. Potlach is :

- (A) A ceremony performed by the peoples of North West Coast of North America involving feasting and giving away their own movable property, thereby redistributing goods and gaining prestige for themselves.
- (B) A ceremony performed by the Pacific Islanders involving feasting and giving away their own movable property, thereby redistributing goods and gaining prestige for themselves.
- (C) A ceremony performed by the peoples of Trobriand islands involving formalised system of exchange of bracelets for armlets
- (D) A ceremony performed by the peoples of North West Coast of North America involving formalised system of exchange of bracelets for armlets.

9. The following are two statements related to bilateral kinship system.

Statement 1 : In bilateral kinship

system, the kindred is ego centered.

Statement 2 : The kindred minimally includes parents, grandparents, aunts, uncles and first cousins.

- (A) Statement 1 is correct, but Statement 2 is incorrect
- (B) Statement 1 is incorrect, but Statement 2 is correct
- (C) Both the Statements are correct
- (D) Both the Statements are incorrect

10. The following is a definition of reciprocity :

'A mode of exchange in which giving and receiving are specific as to the value of the goods and the name of their delivery.'

Identify the type of Reciprocity from the following options :

- (A) Generalised reciprocity
- (B) Negative reciprocity
- (C) Balanced reciprocity
- (D) Positive reciprocity

11. The idea that an impersonal supernatural "force" or "energy" pervades the physical world and affects human behavior is called :

- (A) Theism
- (B) Animism
- (C) Ancestral spirit
- (D) Animatism

12. Annette Weiner's re-study of the Trobriand Islands (Women of Value, Men of Renown : New Perspectives in Trobriands, AB Weiner, 1976, Austin : University of Texas Press) shows that :
- (A) The mother's brother ultimately benefits from all yam harvest gifts
 - (B) Men's trade provides women with real wealth that gives them both influence and power
 - (C) Women can only exert indirect control through their husbands
 - (D) Women cannot have direct influence in a big man society
13. Which of the following tribal groups practice **Bitlaha** or excommunication ?
- (A) Brihor
 - (B) Chenchu
 - (C) Lodha
 - (D) Santhal
14. James George Frazer's concept of evolutionism follows the order below :
- (A) Savagery-Barbarism-Civilization
 - (B) Magic-Religion-Science
 - (C) Religion-Magic-Science
 - (D) Barbarism-Savagery-Civilization
15. Which of the following Kinship Systems is referred to as **Generational System** ?
- (A) Iroquois Kinship
 - (B) Sudanese Kinship
 - (C) Eskimo Kinship
 - (D) Hawaiian Kinship
16. Which of the following is the characteristic feature of The 'Eskimo Kinship System' ?
- (A) It emphasizes the nuclear family by specifically identifying mother, father, brother, sister, while merging together all other relatives
 - (B) A mode of kinship reckoning in which all the relatives of the same sex and generation are referred to by the same term
 - (C) A mode of kinship classification usually but not always associated with patrilineal descent in which a line of mother's partilineal kin are terminologically equated across generation
 - (D) A system of kinship terminology where one's mother and one's mother's brother are called by the same term, whereas one's father and father's brother are merged under another, while one's father's sister and father's sister's daughter are merged under the third.

17. Which of the following is NOT correctly matched ?

- (A) Franz Boas — The Religion of Kwakiutl
- (B) Emil Durkheim — Magic, Science and Religion and Other the Essays
- (C) R. R. Marett — The Threshold of Religion
- (D) Clifford Geertz — Religion as a Cultural System

18. Who deployed the concept of **homo duplex** ?

- (A) Raymond Firth
- (B) E. B. Tylor
- (C) Emile Durkheim
- (D) Evans Pritchard

19. Who is the author of "Theory of Primitive Religion" ?

- (A) E. E. Evans-Pritchard
- (B) E. B. Tylor
- (C) Milton Singer
- (D) Durkheim

20. Fill the missing word in the sentence :

A _____ is a part time male specialist who has fairly high status in his community and is of often involved in healing.

- (A) Sorcerer
- (B) Witches

(C) Priest

(D) Shaman

21. The following are two statements related to Magic :

Statement 1 : Magic may involve manipulation of the supernatural power.

Statement 2 : Magic is used only for evil purpose.

- (A) Statement 1 is correct, but Statement 2 is incorrect
- (B) Statement 1 is incorrect, but Statement 2 is correct
- (C) Both the statements are correct
- (D) Both the statements are incorrect

22. "Economic organisation is a type of social action. It involves the combination of various kinds of human services with one another and with goods in such a way that they serve the given ends" (Raymond Firth, 1953, Elements of Social Organization, London).

The above definition pertains to :

- (A) Primitive economy
- (B) Substantial economy
- (C) Modern economy
- (D) Agro economy

23. Given below are two statements, one is labelled as Assertion (A) and the other is labelled as Reason (R).

Assertion (A) : Some societies have a number of gods or spirits that are ranked in prestige and power and in other societies, the gods and spirits are not ranked.

Reason (R) : The range of social structures in human societies from egalitarian to highly stratified has its counterpart in the supernatural world.

In the context of the above statements, which of the following is correct ?

Codes :

- (A) (A) is true, but (R) is false
- (B) (A) is false, but (R) is true
- (C) Both (A) and (R) are false
- (D) Both (A) and (R) are correct and (R) is the correct explanation for (A)

24. Match the Items of List I with that of List II :

List – I

List – II

- | | |
|---------------------|---------------------------------|
| (a) Verrier Elwin | (i) Totem and Taboo |
| (b) James Frazer | (ii) The Muria and their Ghotul |
| (c) Evans Pritchard | (iii) Totemism and Exogamy |
| (d) Sigmund Freud | (iv) The Nuer |

Codes :

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

25. Cultural concept of blood of a community adheres to :

- (A) Descent system
- (B) Bride wealth
- (C) Primogeniture
- (D) State society

26. The form of cultural change that focuses on recovering a lost homeland is called :

- (A) Irredentism
- (B) Syncretism
- (C) Millenarianism
- (D) Cargo cults

27. Laslie white has described culture as :

- (A) Symbolic
- (B) Superorganic
- (C) Collective consciousness
- (D) Cognitive phenomenon

28. Who among the following is **NOT** a consanguineal kin ?

- (A) Father's young brother
- (B) Sister's husband
- (C) Wife's brother
- (D) Wife's sister

29. The form or source of power that derives from age, skill, knowledge, office, etc. and is thus felt to be "legitimate" is called :

- (A) Power
- (B) Authority
- (C) Persuasion
- (D) Coercion

30. **Theology has an enormous impact on behaviour** — even economical and social behavior. This statement was made by :

- (A) Max Weber
- (B) Emile Durkheim
- (C) Raymond Firth
- (D) Karl Mannheim

31. 'Dynamic Density' is the concept used by _____ in earlier part of his career.

- (A) Max Weber
- (B) Emile Durkheim
- (C) Claude Levi-Strauss
- (D) Edmund Leach

32. Match the Items of List – I with that of List – II :

List – I

List – II

- | | |
|---------------|---------------|
| (a) Panchayat | (i) Majhi |
| (b) Lasker | (ii) Toda |
| (c) Santhal | (iii) Garo |
| (d) Naim | (iv) Sarpanch |

Codes :

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

33. A family consisting of married couple and their unmarried children is known as :

- (A) Nuclear family
- (B) Joint family
- (C) Vertically extended family
- (D) Horizontally extended family

34. The concept of 'Sanskritisation' was given by :

- (A) Mckim Marriot
- (B) Robert Redfield
- (C) M. N. Srinivas
- (D) A. Radcliff Brown

35. A method of study which involves living as a member of the society under study and sharing in day — to-day activities is known as :

- (A) Survey method
- (B) Case study method
- (C) Non-participant observation
- (D) Participant observation

36. Which of the following technique is used to collect data on the past and present generations of a family ?
- Case history
 - Focused interview
 - Group discussion
 - Genealogy
37. Which of the following data collecting methods is not usually used in qualitative reserach ?
- Participant observation
 - Focus groups
 - Questionnaire
 - Semi-structured interview
38. 'Research Methods In Anthropology Qualitative And Quantitative Approaches' is authored by :
- H. R. Bernard
 - Roger Keesing
 - Roger Sanjek
 - Pertti J Pelto, and Greetel H. Pelto
39. 'Writing Culture : The poetics and politics of ethnography' is authored by :
- Clifford Geertz
 - George E Marcus
 - James Clifford
 - James Clifford and George E Marcus
40. "A type of reflection that examines culture, knowledge, and action [such] ethnographers describe, analyze, and open to scrutiny otherwise hidden agendas, power centers, and assumptions that inhibit, repress, and constrain." (Thomas 1993, pp. 2 – 3). Such ethnography "asks what could be" "Conventional ethnographers study culture for the purposes of describing it ; but such ethnographers do so to change it" (Thomas, 1993, p. 4). Such ethnography is :
- Structuralist Ethnography
 - Experimental Ethnography
 - Critical Ethnography
 - New Ethnography
41. Identify the correct sequence of development of theories in cultural anthropology :
- Unilinear cultural evolution — Universal cultural evolution — Multi linear cultural evolution
 - Multi linear cultural evolution — Unilinear cultural evolution — Universal cultural evolution
 - Multi linear cultural evolution — Universal cultural evolution — Unilinear cultural evolution
 - Universal cultural evolution — Multi linear cultural evolution — Unilinear cultural evolution

42. Dialectical Materialism relates to the works of :

- (A) Max Weber
- (B) Alfred Kroeber
- (C) Karl Marx
- (D) Marvin Harris

43. Bronislaw Malinowski argued that religion, especially myth, functioned as a _____ for society.

- (A) Myth
- (B) Symbollic
- (C) Chartered
- (D) Explanation

44. The book, "Coming of Age in Samoa : A Psychological Study of Primitive Youth for Western Civilisation" was written by :

- (A) Margaret Mead
- (B) Paul T Baker
- (C) Robert Redfield
- (D) Ruth Benedict

45. A ritual which is intended to change the status of a person (e. g. from single to married, or from child to adult), is called :

- (A) Rite of intensification

- (B) Rite of passage
- (C) Revitalization ritual
- (D) Technical ritual

46. Given below are two statements, one is labelled as Assertion (A) and the other is labelled as Reason (R).

Assertion (A) : The concept of 'little' and 'great' traditions was first used by Robert Redfield.

Reason (R) : The concept proposes that every civilisation is composed of two ends. On one end are the traditions of 'elite' and 'thinking class' while on the other there are traditions of unlettered peasant'.

In the context of the above statements, which of the following is correct ?

Codes :

- (A) (A) is true, but (R) is false
- (B) Both (A) and (R) are correct and (R) is the correct explanation for (A)
- (C) (A) is false, but (R) is true
- (D) Both (A) and (R) are false

47. Match the items of List – I with that of List – II :

List – I

List – II

- (a) Sol Tax (i) Andre Beteille
(b) Caste, Class and Power (ii) Margaret Mead
(c) Political System of Highland Burma (iii) The Little Community and peasant Society and Culture
(d) Coming of Age of Samoa (iv) Edmund Leach

Samoa

Codes :

- (a) (b) (c) (d)
(A) (ii) (iii) (iv) (i)
(B) (iii) (i) (iv) (ii)
(C) (i) (ii) (iii) (iv)
(D) (iv) (i) (ii) (iii)
48. Malinowski's field diary, based on his field work at Trobiand island was published under the title :
- (A) Malinowski's Field Diary
(B) The Natives of Mailu
(C) The Argonauts of Western Pacific
(D) A Diary in the Strict Sense of the Term

49. The book 'Philosophy of NEFA' (1957) was written by :

- (A) Christoph von Furer-Haimendorf
(B) D. N. Majumdar
(C) Verrier Elwin
(D) L. P. Vidyarthi

50. Who among the following made the following statement ?

'Anthropology is the most humanistic of the sciences and the most scientific of the humanities' ?

- (A) Hortense-Powdermaker
(B) A. L. Kroeber
(C) Michel Focault
(D) A. R. Radcliffe Brown

51. The term 'Interpretative Anthropology' has been coined by :

- (A) B. Malinowski
(B) S. F. Nadel
(C) Clifford Geertz
(D) Renato Rosaldo

52. Who among the following is considered as Structural Functional Anthropologists ?

- (A) Claude Levi-Strauss
(B) Bronislaw Kasper Malinowski
(C) N. K. Bose
(D) A. R. Radcliffe Brown

53. Which of the following linguistic families is associated with the Santali language ?
- (A) Austro-Asiatic Family
 (B) Tibeto-Chinese Family
 (C) Dravidian Family
 (D) Indo-European Family

54. Given below are two statements, one is labelled as Assertion (A) and the other is labelled as Reason (R).

Assertion (A) : The 'New Ethnography' is now more appropriately defined as 'Cognitive Anthropology' or 'Ethnoscience'.

Reason (R) : The goal of new ethnography is to arrive at a description and analysis of a culture as a member of that culture would see it, free from the biases of the outsider.

In the context of the above statements, which of the following is correct ?

Codes :

- (A) (A) is true, but (R) is false
 (B) Both (A) and (R) are correct and (R) is the correct explanation for (A)
 (C) (A) is false, but (R) is true
 (D) Both (A) and (R) are false

55. Who introduced the concept of 'Hindu Method of Tribal Absorption' ?
- (A) Robert Redfield
 (B) S. C. Dube
 (C) M. N. Srinivas
 (D) Surajit C Sinha

56. Match the items of List – I with that of List – II :

List – I

List – II

- | | |
|-----------------------------|-----------------------------------|
| (a) Sol Tax | (i) Genealogy Method |
| (b) W. H. R. Rivers | (ii) Margaret Mead |
| (c) Clifford Geertz | (iii) Interpretative Anthropology |
| (d) Culture and Personality | (iv) Action Anthropology |

Codes :

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

57. Indicate the correct sequence from lower to higher hierarchical order :
- (A) Clan – Moiety – Phratry – Lineage
 (B) Phratry – Lineage – Clan – Moiety
 (C) Moiety – Lineage – Clan – Phratry
 (D) Lineage – Clan – Phratry – Moiety

58. In the Indian **Varna** system, who among the following is not considered to be twice born ?

- (A) Brahmin
- (B) Sudra
- (C) Kshatriya
- (D) Vaisya

59. Which of the following options is correct for Mahatma Gandhi National Rural Employment Gurantee Act (2005) ?

- (A) The Act provides legal guarantee for at least 100 days of employment every year at minimum wages for at least one abled bodies person in every rural poor household.
- (B) The Act provides legal guarantee for at least 100 days of employment every year at minimum wages for at least one person in every rural poor household.
- (C) The Act provides legal guarantee for at least 100 days of employment every year at minimum wages for at least one able bodied person in every rural household.
- (D) The Act provides legal guarantee of employment at minimum wages for at least one able bodied person in every rural poor household.

60. Ruth Benedict's book on "Pattern of Culture" is based on her research on :

- (A) The Zuni of the South Western United States, the Kwakiutl of Western Canada and the Dobuans of Melanesia
- (B) The Zuni of the South Western Africa, the Nuers of South Sudan and the Dobuans of Melanesia
- (C) The Polynesian of the Ocenia, the Kwakiutl of Western Canada and the Dobuans of Melanesia
- (D) The Zuni of the South-Western United States, The Polynesian of the Ocenia and the Dobuans of Melanesia

61. Match an item in List – I with an item in List – II. Use the code given below :

List – I

List – II

- | | |
|-------------------|---------------------|
| (a) Casteism | (i) Racism |
| (b) Bonded labour | (ii) Discrimination |
| (c) Ethnocentrism | (iii) Subjugation |
| (d) Gender issues | (iv) Hierarchy |

Codes :

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

62. The works on **cultural capital, social capital and symbolic capital** were pioneered by :

- (A) Maurice Godelier
- (B) David Harvey
- (C) Pierre Bourdieu
- (D) Jean Baudrillard

63. Match the item of List – I with that of item of List – II :

List – I

List – II

- | | |
|--|-----------------------|
| (a) Dominant Caste | (i) McKim Marriot |
| (b) Sacred Complex | (ii) Robert Redfield |
| (c) Universalization and Parocialization | (iii) L. P. Vidyarthi |
| (d) Folk urban continuum | (iv) M. N. Srinivas |

Codes :

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

64. Arrange the following theories in order they appeared :

- (A) Diffusionism – Evolutionism – Structuralism – Functionalism
- (B) Evolutionism – Diffusionism – Functionalism – Structuralism

- (C) Evolutionism – Functionalism – Diffusionism – Structuralism
- (D) Diffusionism – Functionalism – Evolutionism – Structuralism

65. Which of the following techniques an Anthropologist finds most important in a field based research ?

- (A) Case study
- (B) Observation
- (C) Questionnaire
- (D) Group interview

66. Which of the following is NOT correctly matched ?

- (A) Linea aspera – Femur
- (B) Calcaneous – Ankle
- (C) Glenoid cavity – Pelvis
- (D) Mental foramen – Lower jaw

67. The molar teeth characterized by enlarged pulp chamber (taurodontism) is often found in :

- (A) Australopithecus aferensis
- (B) Australopithecus robusts
- (C) Neanderthals
- (D) Homo erectus

68. Which of the following group does not fall in the anthropoidea group of primates ?

- (A) Lemur
- (B) Langur
- (C) Baboon
- (D) Spider monkey

69. Which of the following correctly defines opposable thumb ?
- A thumb that is flexible
 - A thumb that can touch the tips of all the fingers
 - A thumb that helps us to do work
 - A thumb that is shorter than rest of the fingers
70. Given below are two statements, one is labelled as Assertion (A) and the other is labelled as Reason (R) :
- Assertion (A) : Linea aspera is a rough crest of bone running down the posterior shaft of the femur :
- Reason (R) : The muscle attached to this bony structure helps human being to jump in the context of the above statements. Which of the following is correct ?
- Both (A) and (R) are correct
 - (A) is wrong, but (R) is correct
 - (A) is correct, but (R) is not the correct explanation for (A)
 - Both (A) and (R) are wrong
71. "Lucy" is the name of a complete fossil of :
- Australopithecus afarensis*
 - Australopithecus africanus*
 - Australopithecus ramidus*
 - Australopithecus anamensis*
72. Platyrrhine monkeys have :
- Three premolars
 - Two premolars
 - Three molars
 - Three molars and three premolars
73. The Cro-Magnon people created paintings in the caves located in :
- Egypt and Africa
 - Italy and Greece
 - Southern France and Spain
 - Germany and Italy
74. Spider monkey, howler monkey and capuchin monkey belong to the family :
- Cebidae
 - Callithricidae
 - Cercopithecidae
 - Platyrrhine
75. Which of the following geological ages yielded *Ramapithecus* fossil ?
- Oligocene
 - Miocene
 - Pliocene
 - Pleistocene
76. Which of the non-human primates is not found in India ?
- Loris
 - Presbytis*
 - Macaque
 - Papio*

77. Match the Items of List – I with that of

List – II :

List – I

List – II

- | | |
|-------------------|-------------------|
| (a) Arboreal | (i) Gibbon |
| (b) Brachiation | (ii) Tarsiers |
| (c) Erect Posture | (iii) Tree Shrews |
| (d) Crepuscular | (iv) Human |

Codes :

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

78. The name **Homo habilis** refers to :

- (A) Person who discovered fire
- (B) Person who articulated speech
- (C) Person with ability
- (D) Creature of habit

79. Match the items in List – I with that of List – II :

List – I

List – II

- | | |
|-----------------------|--------------------|
| (a) Manubrium | (i) Sagittal crest |
| (b) Olecranon process | (ii) Cervical |
| (c) Gorilla | (iii) Ulna |
| (d) Odontoid process | (iv) Breast bone |

Codes :

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

80. Given below are two statements.

One is labelled as Assertion (A) and the other is labelled as Reason (R).

Assertion (A) : Anthropologists study non-human primates to study evolution.

Reason (R) : Non-human primates are the extent human ancestors.

In the context of the above statements, which of the following is correct ?

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

81. Identify the sequence of vertebrae in correct order :
- (A) Lumbar – Thoracic – Sacral – Cervical
- (B) Thoracic – Cervical – Lumbar – Sacral
- (C) Cervical – Lumbar – Thoracic – Sacral
- (D) Cervical – Thoracic – Lumbar – Sacral

82. Match the items of List – I with that of List – II. Use the codes given below :

List – I

- (a) Infra order
(b) Family
(c) Suborder
(d) Superfamily

List – II

- (i) Lorisidae
(ii) Platyrrhini
(iii) Cercopithecoidea
(iv) Anthropeidea

Codes :

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

83. Which of the following primate group is NOT found in India ?
- (A) Langur
- (B) Slow Loris
- (C) Gibbon
- (D) Lemur

84. The first specimen of early **Homo** was found from :
- (A) Olduvai
- (B) Hadar
- (C) Lake Turkana
- (D) Lake Rudolph

85. Who among the following groups of apes can be considered as a true brachiator ?
- (A) Gorilla
- (B) Chimpanzee
- (C) Gibbon
- (D) Orang Utan

86. Complete replacement model of human evolution was proposed by :
- (A) Gunter Bäuer
- (B) Stringer and Andrews
- (C) Milford Wolpoff
- (D) Cann and Wilson

87. Identify the correct sequence of the following landmarks from anterior to posterior direction down the mid-sagittal plane :
- (A) Nasion – Bregma – Opisthocranion – Glabella
- (B) Bregma – Nasion – Opisthocranion – Glabella
- (C) Nasion – Glabella – Bregma – Opisthocranion
- (D) Glabella – Nasion – Bregma – Opisthocranion

88. The term 'anthropoid' refers to a unit of classification that includes :
- (A) Monkeys and apes but not human
 (B) Apes and humans but not monkeys
 (C) Monkeys, apes and humans
 (D) Lemurs, Lorises, monkeys, apes and humans
89. The dental formula of human deciduous dentition is :
- (A) 2 : 1 : 0 : 2
 (B) 2 : 1 : 2 : 3
 (C) 2 : 1 : 3 : 2
 (D) 2 : 1 : 2 : 3
90. Robust forms of Australopithecus (are) :
- (A) The earliest types of Australopithecus
 (B) The youngest group of Australopithecus
 (C) Appeared prior to afarensis
 (D) Appeared prior to africanus
91. I walk on my knuckles, have longer arms than legs, and have a brachiating ancestry. I am :
- (A) Gorilla
 (B) Baboon
 (C) Howler Monkey
 (D) Loris
92. Who among the following first discovered Australopithecus fossil ?
- (A) Robert Broom
 (B) Louis Leakey
 (C) Raymond Dart
 (D) Richard Leakey
93. Low and relatively flat head is called :
- (A) Mesocephal
 (B) Brachycephal
 (C) Platycranial
 (D) Platycephal
94. Match the items of List – I with that of List – II :
- | List – I | List – II |
|-----------------|-------------------|
| (a) Terra Amata | (i) Olduvai Gorge |
| (b) Tanzania | (ii) Skhul |
| (c) Israel | (iii) Hadar |
| (d) Ethiopia | (iv) France |
- Codes :**
- | | | | |
|-----|-------|-------|-------|
| (a) | (b) | (c) | (d) |
| (A) | (ii) | (iii) | (iv) |
| (B) | (iii) | (i) | (iv) |
| (C) | (i) | (ii) | (iii) |
| (D) | (iv) | (i) | (ii) |
95. Homo ergaster is the oldest form of :
- (A) Homo sapiens
 (B) Homo habilis
 (C) Homo erectus
 (D) Archaic sapiens

96. **Anagenesis** is an evolutionary pattern defined by :
- (A) A gradual change that occurs in a species without the need for splitting
 - (B) Branching or splitting during speciation leading to two or more lineages and resulting in sister species
 - (C) A gradual change in a species leading to the formation of many sub species
 - (D) A punctuated change that leads to the formation of new species

97. Match the items of List – I with that of List – II :

List – I

List – II

- | | |
|-------------------|--------------------|
| (a) Loris | (i) NewWorldMonkey |
| (b) Siamang | (ii) Africa |
| (c) Spider monkey | (iii) Ape |
| (d) Chimpanzee | (iv) India |

Codes :

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

98. The Narmada Man Cranium was discovered near the village :
- (A) Hosangabad

- (B) Hathnora
- (C) Chingleput
- (D) Bhopal

99. Identify the correct sequence in the Linnaean hierarchy :

- (A) Kingdom – Phylum – Order – Suborder – Super Family – Family – Genus – Species
- (B) Kingdom – Order – Phylum – Suborder – Super Family – Family – Genus – Species
- (C) Phylum – Kingdom – Order – Suborder – Super Family – Family – Genus – Species
- (D) Kingdom – Phylum – Order – Super Family – Family – Genus – Species

100. The fossil remains from Arago have been grouped under :

- (A) Homo erectus
- (B) Homo habilis
- (C) Neanderthals
- (D) Archaic sapiens

101. Alar process found in :

- (A) Sphenoid
- (B) Ethmoid
- (C) Zygomatic
- (D) Temporal

102. Which one of the following pair is not correctly matched ?

- (A) Sickle cell Disease : Autosomal Recessive
- (B) G6PD deficiency : X linked recessive
- (C) Polydactyly : Autosomal dominant
- (D) Haemophilia : X linked dominant

103. Who is the author of the book "Principles of Human Genetics" ?

- (A) C. Stern
- (B) T. Dobzhanski
- (C) W. C. Boyd
- (D) E. A. Hooton

104. Match the items of List – I with that of List – II :

List – I

List – II

- | | |
|--------------------------------|----------------------------------|
| (a) Macro evolution | (i) Charles Darwin |
| (b) Micro evolution | (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) | (ii) |
| (C) | (i) | (iv) | (iii) | (ii) |
| (D) | (iv) | (iii) | (ii) | (i) |

105. Which of the pairs is correctly matched ?

- (A) ABO blood group system – T. H. Morgan
- (B) Rh blood group system – Karl Landsteiner and A. S. Weiner
- (C) Pharmacogenetics – W. S. Sutton
- (D) Phenylketonuria – J. B. S. Haldane

106. Given below are two statements, one is labelled as Assertion (A) and the other is labelled as Reason (R).

Assertion (A) : Evolutionary forces drive micro evolution.

Reason (R) : Natural selection, mutation, genetic drift, migration are the evolutionary forces.

In the context of the above statements, which of the following is correct ?

- (A) (A) is true, but (R) is false
- (B) (A) is false, but (R) is true
- (C) Both (A) and (R) are false
- (D) Both (A) and (R) are correct and (R) is the correct explanation for (A)

107. The concept of 'geographical race' emerged from :
- Populational model
 - Typological model
 - Island model
 - Isolation model
108. Given below are two statements, one is labelled as Assertion (A) and the other is labelled as Reason (R).
- Assertion (A) : ABO blood group antigen is a classic example of multiple allele.
- Reason (R) : There are four blood group alleles of ABO system.
- In the context of the above statements, which of the following is correct ?
- (A) is true, but (R) is false
 - (A) is false, but (R) is true
 - Both (A) and (R) are true, but (R) is not the correct explanation for (A)
 - Both (A) and (R) are true, but (R) is the correct explanation for (A)
109. An example of stabilising selection could be :
- Birth Weight
 - Attainment of reproductive maturity
 - Eruption time of third molar
 - Longevity
110. Which among the following is not an assumption for Hardy Weinberg Law ?
- Perfectly panmictic population
 - No mutation
 - No selection
 - Small population
111. Which one of the following is the most appropriate explanation for genetic drift ?
- Reduced genetic variability due to drastic reduction in population size
 - Increased genetic variability due to drastic increase in population size
 - Reduce genetic variability due to drastic increase in population size
 - Increased genetic variability due to drastic reduction in population size

112. Match an item in List – I with an item in List – II. Use the codes given below :

List – I

List – II

- (a) Turner syndrome (i) Autosomal recessive
(b) Albinism (ii) Trisomy 21
(c) Down's syndrome (iii) Extra X chromosome
(d) Super female (iv) Sex chromosomal aberration

Codes :

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

113. Which one of the following is NOT correctly matched ?

- (A) Stature - Multifactorial inheritance
(B) Fingerprint - Polygenic inheritance
(C) Colour blindness - X linked inheritance
(D) Hemophilia - Autosomal inheritance

114. Coding Sequence is :

- (A) A length of DNA or RNA whose sequence determines the sequence of amino acids in a protein

(B) A special technique used to search for exons in genomic clones

(C) A region of the DNA molecule that lies 3' to the point reference

(D) A region of the DNA molecule that lies 5' to the point of reference

115. The shape human mtDNA is :

- (A) Circular
(B) Straight
(C) Double helix
(D) X-shaped

116. Polyploidy means

- (A) Extra complete set of chromosome
(B) One extra chromosome
(C) One chromosome less than the diploid number
(D) One chromosome more than the diploid number

117. Who authored the book 'Ancient Races of the Deccan' ?

- (A) Iravati Karve
(B) S. S. Sarkar
(C) B. S. Guha
(D) Herbert Risley

118. Klinefelter's syndrome means :

- (A) Male with one extra X chromosome
- (B) Male with one extra Y chromosome
- (C) Both of these
- (D) Male with two extra Y and X chromosome

119. Given below are two statements, one is labelled as Assertion (A) and the other is labelled as Reason (R).

Assertion (A) : Phenylketonuria (PKU) is genetically inherited inborn metabolic disorder.

Reason (R) : An individual homozygous for this allele is unable to metabolise an essential amino acid, phenylamine, which occurs in nearly all protein.

In the content of the above statements which of the following is correct ?

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

120. Which of the following was NOT considered as a Geographical race by Garn (1961) ?

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

121. Given below are two statements, one is labelled as Assertion (A) and the other is labelled as Reason (R).

Assertion (A) : Racism is a social disease.

Reason (R) : It divides humanity into hierarchical groups.

In the context of the above statements, which of the following is correct ?

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

122. The phenomenon of one gene influencing more than one character is known as :
- (A) Pleiotropism
 - (B) Penetrance
 - (C) Expressivity
 - (D) Heterosis
123. The enzyme which builds a mRNA strand complementary to the DNA transcription unit is called :
- (A) DNA polymerase
 - (B) RNA polymerase
 - (C) Helicase
 - (D) DNA ligase
124. Correct sequence of stages in a cell cycle is :
- (A) G₁, S, G₂, M
 - (B) G₁, G₂, S, M
 - (C) M, S, G₁, G₂
 - (D) G₂, G₁, M, S
125. The effect of genetic drift depends on the size of _____ population.
- (A) Breeding
 - (B) Ancestral
 - (C) Dynamic
 - (D) Diseased
126. A model of macroevolutionary change whereby changes occur at a slow and steady rate over time is known as _____.
- (A) Gradualism
 - (B) Punctuated equilibrium
 - (C) Adaptive radiation
 - (D) Genetic drift
127. Edward and Cavalli-Sforza (1963, 1964) reconstructed a tree of extant human populations based on frequencies of blood-group alleles, using an approach they developed and called the "Method of _____."
- (A) Minimum Evolution
 - (B) Maximum Evolution
 - (C) Auxiliary Principle of Evolution
 - (D) Ontological Parsimony

128. Given below are two statements, one is labelled as Assertion (A) and the other is labelled as Reason (R).

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

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

In the context of the above statements, which of the following is correct ?

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

129. Which of the following genetic disease is known as Royal Disease ?

- (A) Sickle Cell anaemia
- (B) Haemophilia
- (C) Alzheimer's disease
- (D) Colour blindness

130. Given below are two statements, one is labelled as Assertion (A) and the other is labelled as Reason (R).

Assertion (A) : The incidence of Colour Blindness is higher in males in a population.

Reason (R) : Colour blindness is an X linked dominant trait.

In the context of the above statements, which of the following is correct ?

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

131. Who among the following scholars pitched strongly against racism ?

- (A) Robert Boyd
- (B) Ashley Montague
- (C) Stanley M. Garn
- (D) Comte de Buffon

132. If a segment of DNA reads as AGCGAGCA, then the mRNA sequence will be :

- (A) TCAGGAGA
- (B) UCGCUCGU
- (C) UGCCUCGU
- (D) UCGCUCUG

133. Penck and Bruckner reconstructed the Glacial events in :

- (A) The Himalayas
- (B) The Alps
- (C) The Andes
- (D) The Aravalli

134. Piltdown fallacy was solved using :

- (A) C^{14} dating
- (B) Fluorine analysis
- (C) K-Ar dating
- (D) Amino acid racemisation

135. Soan culture was developed in :

- (A) Glacial environment
- (B) Periglacial environment
- (C) Pluvial environment
- (D) Interpluvial environment

136. Given below are two statements, one is labelled as Assertion (A) and the other is labelled as Reason (R).

Assertion (A) : C^{14} is a radiometric dating technique.

Reason (R) : C^{14} atoms take 5568 years to reduce to half the original C^{14} .

In the context of the statements, which of the following is correct ?

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

137. Parrot's beak graver was emerged in :

- (A) Aurignacian culture
- (B) Solutrean culture
- (C) Magdalenian culture
- (D) Perigordian culture

138. Thermoluminescence dating is used to date :

- (A) Fossil
- (B) Pottery
- (C) Wooden object
- (D) Shell

139. The peninsular India was a _____ during the Pleistocene.

- (A) Glacial zone
- (B) Periglacial zone
- (C) Pluvial zone
- (D) Permafrost zone

140. Which of the following is the characteristic tool types of Neolithic period ?

- (A) Ring Stone
- (B) Lunate
- (C) Scraper
- (D) Blade

141. Match the items of List – I with that of List II :

List – I

List – II

- | | |
|----------------|----------------|
| (a) Solutrean | (i) India |
| (b) Clactonean | (ii) France |
| (c) Natufian | (iii) England |
| (d) Sohan | (iv) Palestine |

Codes :

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

142. _____ is a pile of refuse, often shells, found in some archaeological sites.

- (A) Debitage
- (B) Kitchen Midden
- (C) Debris
- (D) Litter

143. Fission track dating is a chronometric dating technique used to find the date of :

- (A) Materials rich in uranium
- (B) Materials rich in carbon
- (C) Materials rich in iron
- (D) Materials rich in clay

144. Which of the cultural period show evidence of first composite tools ?

- (A) Neolithic
- (B) Upper Paleolithic
- (C) Middle Palaeolithic
- (D) Mesolithic

145. Match the items of List – I with that of List II :

List – I

List – II

- | | |
|-----------------|--------------|
| (a) Ternifine | (i) England |
| (b) Sohan | (ii) Algeria |
| (c) La Ferrasie | (iii) France |
| (d) Swanscombe | (iv) India |

Codes :

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

146. Which one of the following shows the correct sequence of appearance, starting from earliest stage :

- (A) Cleaver – Chopper – Transverse arrowhead
- (B) Transverse arrowhead – Cleaver – Chopper
- (C) Chopper – Cleaver – Transverse arrowhead
- (D) Chopper – Transverse arrowhead – Cleaver

147. In which of the following sites evidence of burial of dog with the master was found ?

- (A) Langhnaj
- (B) Adamgarh
- (C) Pandu Rajar Dhibi
- (D) Burzahom

148. The most important alloy used in the early civilization was :

- (A) A mixture of iron and tin
- (B) A mixture of copper and tin
- (C) A mixture of aluminium and tin
- (D) A mixture of aluminum and copper

149. Find the correct sequence of the epochs of the tertiary period, starting from the earliest :

- (A) Palaeocene – Miocene – Oligocene – Eocene – Pliocene
- (B) Pliocene – Palaeocene – Miocene – Oligocene – Eocene
- (C) Palaeocene – Eocene – Oligocene – Miocene – Pliocene
- (D) Pliocene – Palaeocene – Eocene – Oligocene – Miocene

150. Who authored the book "The Rise of Civilisation in Indian and Pakistan" ?

- (A) H. D. Sankhalya
- (B) V. N. Mishra
- (C) Bridget Allchin and Raymond Allchin
- (D) Dharani Sen

151. Loess is the deposition of fine grained material caused by :

- (A) Wind
- (B) Glacial
- (C) Volcano
- (D) River water

152. Given below are two statements, one is labelled as Assertion (A) and the other is labelled as Reason (A).

Assertion (A) : Stratigraphy is an absolute dating technique.

Reason (R) : The dates of the artefacts found in the lower strata precede the dates of the artefacts found in the upper strata.

In the context of the above statements, which of the following is correct ?

- (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

153. Which of the following is NOT a Palaeolithic site of India ?

- (A) Attirampakkam
- (B) Sohan
- (C) Langhanaj
- (D) Kuliana

154. Hunsgi represents one of the most important sites of which of the following cultural periods ?

- (A) Palaeolithic
- (B) Mesolithic

(C) Chalcolithic

(D) Neolithic

155. Find out which of the following is correct for Inamgaon :

- (A) It is a Neolithic site
- (B) It is a Chalcolithic site
- (C) It is a Chalcolithic site
- (D) It is an early historic site

156. Evidences of Quaternary glaciations and inter-glaciations are found in the:

- (A) Tropical Zones
- (B) Temperate Zones
- (C) Equatorial Zones
- (D) Arctic Zones

157. Flannery's work on the origins of agriculture in Mesoamerica is based on the broad principles of :

- (A) Settlement archaeology
- (B) Gender archaeology
- (C) Ethno archaeology
- (D) Marxist archaeology

158. Match the items of List – I with that of List II :

List – I

- (a) Side Scraper
- (b) Handaxe
- (c) Harpoon
- (d) Knife

List – II

- (i) Acheulian
- (ii) Magdalenian
- (iii) Mousterian
- (iv) Upper

Palaeolithic

Codes :

(a) (b) (c) (d)

(A) (iii) (i) (ii) (iv)

(B) (iv) (i) (iii) (ii)

(C) (i) (iii) (iv) (ii)

(D) (iv) (i) (iii) (ii)

159. Given below are two statements, one is labelled as Assertion (A) and the other is labelled as Reason (R).

Assertion (A) : Sarutaru is a Neolithic site in Manipur.

Reason (R) : Excavation at the Sarutaru yielded stone axe and shouldered celt.

In the context of the above statements, which of the following is correct ?

(A) (A) is correct, and (R) is not the correct explanation for (A)

(B) (A) is incorrect, but (R) is correct

(C) (A) is correct, and (R) is the correct explanation for (A)

(D) Both (A) and (R) are incorrect

160. Which of the book was authored by V. G. Childe ?

(A) Man the Toolmaker

(B) New Light on the most Ancient Near East

(C) Man the Hunted

(D) The Capital

161. Bindford's work on the **Nunamiut Indians** is a brilliant example of :

(A) Cognitive archaeology

(B) Symbolic archaeology

(C) Ethno archaeology

(D) Cultural ecology

162. Which of the following points is NOT appropriately related to the Solutrean culture ?

(A) France

(B) Willow leaf points

(C) Upper pleistocene

(D) Riss glaciations

163. Living megaliths are found among the :

- (A) Garo and Khasi
- (B) Khasi and Gond
- (C) Toda and Gond
- (D) Birhor

164. Which rock art site of India is declared as the World Heritage Site by UNESCO ?

- (A) Adamgarh
- (B) Hati Gumpha
- (C) Shamla Hills
- (D) Bhimbetka

165. From which of the following criterion, Chopper can be distinguished from scraper ?

- (A) Scraper is smaller in size, generally unifacial, and the un-worked side provides a suitable hand-hold
- (B) Scarper is smaller in size, generally unifacial
- (C) Chopper is unifacial and scraper is bifacial
- (D) Scarper is smaller in size, heavier and may be both unifacial or bifacial



(FOR ROUGH WORK ONLY)

(FOR ROUGH WORK ONLY)

SEAL

Antimicrobial

(5)

88-100 (20)