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HS/XII/A. Sc/An/25

2 0 2 5

ANTHROPOLOGY

Full Marks : 70

Time : 3 hours

The figures in the margin indicate full marks for the questions

General Instructions :

- (i) Write all the answers in the Answer Script.
- (ii) Attempt Part—A (Objective Questions) serially.
- (iii) Attempt all parts of a question together at one place.

(PART : A—OBJECTIVE)

(Marks : 35)

1. Choose and write the correct answer from the options given below (any *eleven*) : $1 \times 11 = 11$

- (a) Anthropology is the study of
 - (i) human of the prehistoric period only
 - (ii) human of the present time only
 - (iii) human in all aspects

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[P.T.O.]

(2)

(b) The process which gives definite shape to different parts of the body is called

- (i) Morphogenesis
- (ii) Orthogenesis
- (iii) Growth spurt

(c) Man can regulate his internal body temperature around

- (i) 36 °C
- (ii) 37 °C
- (iii) 38 °C

(d) The major biological and cultural evolution of man took place during the ____ epoch.

- (i) Pliocene
- (ii) Holocene
- (iii) Pleistocene

(e) The earliest type of tool made by man was

- (i) chopping tool
- (ii) flake tool
- (iii) polished tool

(3)

(f) The first discovery of primitive art was from a large cave named

- (i) Altamira
- (ii) Bhimbetka
- (iii) Lascaux

(g) The first Backward Class Commission was appointed on the

- (i) 26th November, 1949
- (ii) 29th January, 1953
- (iii) 31st March, 1955

(h) Growth of an individual is affected by _____ factors.

- (i) intrinsic
- (ii) extrinsic
- (iii) both (i) and (ii)

(i) The use of bone tool is evident from the

- (i) Lower Palaeolithic
- (ii) Middle Palaeolithic
- (iii) Upper Palaeolithic

(j) Exposure to sunlight helps to produce

- (i) vitamin A
- (ii) vitamin D
- (iii) vitamin C

(4)

(k) ____ are topographic platforms, benches or steps in the river valley.

- (i) River terraces
- (ii) Moraines
- (iii) Loesses

(l) In the primitive law, sanctions which are based on approved mode of behaviour are known as

- (i) positive sanction
- (ii) negative sanction
- (iii) taboo

(m) Levalloisian refers to the

- (i) hand axe tradition
- (ii) flake tool tradition
- (iii) blade tool tradition

(n) ____ is a sudden change in a particular gene producing a new form of an old one.

- (i) Hybridization
- (ii) Natural selection
- (iii) Mutation

(o) A promise in the name of God for not to tell a lie is called as

- (i) Oath
- (ii) Ordeal
- (iii) both (i) and (ii)

(5)

2. State whether the following statements are *True* or *False*
(any *ten*) : $1 \times 10 = 10$

- (a) The first fossil remains of *Homo erectus* was discovered in the year 1891.
- (b) Narrow nose is advantageous to the people living in hot climatic region.
- (c) When the face does not show any protrusion, it is termed as prognathism.
- (d) The uplifting of the earth due to melting of the ice mass is known as isostatic reaction.
- (e) Mousterian culture was found in the Middle Palaeolithic period.
- (f) A Tribe is a heterogeneous ethnic group.
- (g) Customary laws are also known as unwritten laws of society.
- (h) The Scytho-Dravidian was classified by B. S. Guha.
- (i) Skin colour is one of the important characters used for racial classification.
- (j) The untouchables who constitute the lowest segment of Hindu social hierarchy have been grouped as the Scheduled Tribes.

(6)

- (k) M. C. Burkitt classified the Palaeolithic art tradition in Europe.
- (l) Body size and proportion of man are influenced by climate and temperature.
- (m) Modernization has not brought any change to the Indian society.
- (n) Sex is biological, while gender is culturally determined.
- (o) Polished tools were used in Mesolithic period.

3. Answer in brief any *seven* of the following : $2 \times 7 = 14$

- (a) Define adaptation.
- (b) Mention the stages of Hominid evolution in sequence.
- (c) What are hand axes?
- (d) How does black skin help in human adaptation?
- (e) What is culture contact?
- (f) List in order the glacial period of Europe.
- (g) Name any two tools of Neolithic period.
- (h) What is 'Home art'?
- (i) What is the function of hormones in human growth?

(7)

- (j) Write the full form of OBC.
- (k) What are gender roles?
- (l) Mention the four major characteristics of Indian caste system.
- (m) Define the term 'caste'.
- (n) Name the four environmental situations of human adaptation.
- (o) What is hybridization?

(PART : B—DESCRIPTIVE)

(Marks : 35)

Answer Question No. **4** and **any two** from the rest

4. Write short notes on any *three* of the following : $5 \times 3 = 15$

- (a) Human adaptation in the mountain
- (b) Sanskritization
- (c) *Homo erectus*
- (d) Microliths
- (e) Traditional political structure
- (f) Major tribal problems

(8)

5. Define the term 'race'. Write the characteristic features of any two major races of the world. $2+4+4=10$

6. Describe the status of women in North-East India with reference to matrilineal society of Meghalaya. 10

7. Define growth. Enumerate the postnatal stages of human growth. $2+8=10$

8. What is prehistory? Describe the methods of tool-making in Lower Palaeolithic period. $2+8=10$

9. What is evolution? Explain any two biocultural mechanisms behind human evolution. $2+4+4=10$

10. Write an essay on justice and punishment in tribal societies. 10

11. Mention any four factors behind the formation of race. Describe them in brief. $2+8=10$

12. Describe the main features of Neolithic cultures. 10

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