

Total No. of Printed Pages—8

HS/XII/A. Sc/An/23

2 0 2 3

ANTHROPOLOGY

(Theory)

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

(2)

(b) Man can regulate his internal body temperature around

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

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

- (i) morphogenesis
- (ii) growth spurt
- (iii) orthogenesis

(d) The first Backward Class Commission was appointed on

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

(e) Bone tool belongs to

- (i) Mesolithic culture
- (ii) Middle Palaeolithic culture
- (iii) Upper Palaeolithic culture

(3)

(f) Hierarchy is one of the characteristics of the Indian

(i) tribe

(ii) caste

(iii) OBC

(g) The Pleistocene is an epoch of

(i) man

(ii) fish

(iii) mammals

(h) The word 'taboo' means

(i) acceptance

(ii) rejection

(iii) prohibition

(i) The process of determining the guilt or innocence by submitting the accused to a dangerous or harmful test under supernatural control is

(i) oath

(ii) ordeal

(iii) trial

(4)

(j) The human ovum at conception is about

(i) 0.1 mm

(ii) 0.5 mm

(iii) 0.8 mm

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

(i) Altamira

(ii) Bhimbetka

(iii) Lascaux

(l) The Negrito racial element was classified by

(i) H. H. Risley

(ii) B. S. Guha

(iii) S. S. Sarkar

(m) _____ is a sudden change in a particular gene producing a new form of the old character.

(i) Hybridization

(ii) Natural selection

(iii) Mutation

(5)

(n) Narrow nose is advantageous to the people living in

- (i) hot climate
- (ii) cold climate
- (iii) moist climate

(o) Cleavers are found in

- (i) Palaeolithic stage
- (ii) Mesolithic stage
- (iii) Neolithic stage

2. Write *True* or *False* against each statement (any *ten*) :

$1 \times 10 = 10$

(a) The first fossil remains of *Homo erectus* was discovered in the year 1891.

(b) Growth and development are the same.

(c) When the face does not show any protrusion, it is called prognathism.

(d) Hormones are organic substances produced by the body that affect physiological activity.

(e) Large and plumb individuals are best adapted to hot climatic conditions.

(f) Microliths are the characteristic tools of the Mesolithic period.

(6)

- (g) Customary laws are also known as unwritten laws of society.
- (h) Race is a biological concept.
- (i) Mousterian culture was found to be associated with the Neanderthal race.
- (j) The Indo-Aryan was classified by B. S. Guha.
- (k) Man has developed a high-level precision in striking objects with the help of eye-hand coordination.
- (l) Loess is topographic platforms, benches or steps in the river valley.
- (m) Levalloisian is the first flake tool culture.
- (n) Australopithecine occupies the third stage of hominid evolution.
- (o) M. C. Burkitt classified the Palaeolithic art tradition in Europe.

3. Answer briefly on any *seven* of the following questions :

$2 \times 7 = 14$

- (a) Mention the first-two stages of hominid evolution.
- (b) Define tribe.
- (c) What are handaxes?

(7)

- (d) List in order the glacial period of Europe.
- (e) How does black skin help in adaptation?
- (f) What is hybridization?
- (g) What is 'cave art'?
- (h) Name any two factors affecting human growth.
- (i) Mention any two characteristic features used for racial criteria.
- (j) Who are the Scheduled Castes?
- (k) What is an oath?
- (l) Name any two Palaeolithic tools.
- (m) Define adaptation.
- (n) What is gender?
- (o) Name the four environmental situations of human adaptation.

(8)

(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) High mountain adaptation
- (b) Grinding and polishing technique
- (c) Sanctions
- (d) Major tribal problems
- (e) Moraine
- (f) Sanskritization

5. Define race. Give the characteristic features of any two major races of the world. $2 + 8 = 10$

6. What is prehistory? Describe any two methods of toolmaking in Palaeolithic period. $2 + (4 + 4) = 10$

7. Define growth. Enumerate the post-natal stages of human growth. $2 + 8 = 10$

8. Highlight the status of women in North-East India with reference to matrilineal society. 10

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

10. Define caste. Describe the important characteristics of caste system in India. $2 + 8 = 10$

11. Define evolution. Describe any two biocultural mechanisms behind human evolution. $2 + 8 = 10$

12. Describe the main features of Neolithic cultures. 10

★ ★ ★