

This question paper contains 2 printed pages]

Roll No. 

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S. No. of Question Paper : 5680

Unique Paper Code : 2153012005

Name of the Paper : DSE : Physiological Anthropology

Name of the Course : B.Sc. (Hons.) Anthropology (Part-II)

Semester : IV

Duration : 3 Hours

Maximum Marks : 90

*(Write your Roll No. on the top immediately on receipt of this question paper.)*

Attempt any five questions.

All questions carry equal marks.

1. Discuss oxygen transport system with special emphasis on cardiovascular endurance.
2. Define physical fitness. What are the skill related components of physical fitness ?
3. How increasing one's cardiovascular endurance will help in attaining physical fitness ?
4. What do you understand by environmental stress ? Describe the adaptational changes among human exposed to extremes of cold climate.
5. Discuss with suitable example, physiological changes occur in cardiovascular system during maximal exercise.

P.T.O.

6. Write an essay on exercise as a key component of health.
7. Discuss the inter-relationship between body measurements and various lung functions with relevant examples.
8. Critically discuss work physiology with suitable examples.
9. Write short notes on any *two* of the following :
  - (a) Physical working capacity
  - (b) Heart rate and exercise
  - (c) Homeostasis
  - (d) Exercise and physical fitness.