

Ph.D. IN ANTHROPOLOGY (PHDAN)

Term-End Examination

December, 2018

**RANE-101 : PERSPECTIVES IN PHYSICAL
ANTHROPOLOGY**

Time : 3 hours

Maximum Marks : 100

Note : Attempt any five questions, atleast two questions from each Section. All questions carry equal marks. The word limit for 20 marks question is 500 words and for 10 marks question is 250 words.

SECTION - A

1. What are the aims and objectives of Physical Anthropology ? Discuss the applied aspect of Physical Anthropology. 20
2. Define Human Genetics. Discuss briefly different branches of Human Genetics. 20
3. What is Physiological Anthropology ? Discuss its relevance with suitable examples. 20
4. Discuss in brief the current scenario in Physical Anthropological researches which are going in India. 20

5. Comment on any two of the following : **10+10**
- (a) Nutritional Anthropology
 - (b) DNA Fingerprinting
 - (c) Work Physiology
 - (d) Software Piracy

SECTION - B

6. Discuss the theories of aging. Briefly explain the socio-cultural factors in aging. **20**
7. Define Kinanthropometry. What are its applications ? **20**
8. Compare the two methods of studying human growth : Longitudinal method and Cross-sectional method. **20**
9. Discuss the importance of Osteology in Forensic Anthropology. **20**
10. Write short notes on any two of the following : **10+10**
- (a) Importance of Sampling in Growth Studies
 - (b) Principles of Growth
 - (c) Malnutrition
 - (d) Branches of Physical Anthropology
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