

GOVT. AUTONOMOUS COLLEGE

ROURKELA

DEPARTMENT OF ANTHROPOLOGY

Paper Title : Introduction to Biological Anthropology

UG 1<sup>st</sup> semester Examination 2023-2024

Generic Elective – 1

1. Fill in the blanks :

- A** - Biological anthropology is also known as \_\_\_\_\_.
- B** - Natural selection theory also known as \_\_\_\_\_.
- C** - Functional part of DNA is known as \_\_\_\_\_.
- D** - Cell is mainly divided into \_\_\_\_ part.
- E** - In human body \_\_\_\_\_ numbers of chromosomes.
- F** - Lamarckism theory is also known as \_\_\_\_\_.
- G** - The dental formula of Prosimian is \_\_\_\_\_.
- I** - The mammals are \_\_\_\_\_ blooded.

2. Very short answer type questions.

- A** - Explain 2 main subfield of anthropology?
- B** - What is cell and types of cell?
- C** - What is phenotype?
- D** - Explain shortly theories of Evolution?
- E** - What is Medical Anthropology?
- F** - What is gene flow ?
- G** - Explain about Darwinism theory ?

3. Write short note on :

- A** - Biological anthropology
- B** - Synthetic Theory
- C** - Chromosomal gene
- D** - Gene
- E** - Genetic Drift
- F** - New world monkey
- G** - DNA
- H** - Primates
- I** - Gene mutation

4. Long Question

- A** – What is biological anthropology and scope of biological anthropology ?
- B** – What is the subfield of physical anthropology and history of physical anthropology ?
- C** – What is Evolution and what are the theories of Evolution ?
- D** – Describe about Lamarckism theory with suitable example ?
- E** – what is classification of living primates ?
- F** – What is distribution of non human living primates ?
- G** – Describe about cell division and types of cell division ?
- H** – What is the application of Mendel's law of segregation ?