

B.Sc. (Hons) ANTHROPOLOGY I Yr
Paper II
(Introduction to Social Anthropology)
(Admissions of 2004 and onwards)

Time: 3 hours

Maximum Marks: 45

*Attempt any five questions
All questions carry equal marks*

1. Discuss the main aim and scope of social anthropology. What is the relationship of Social Anthropology with History?
2. Write an account on the concept of society. Differentiate between human and animal society.
3. Define the term Culture. Elucidate its important characteristics.
4. What do you understand by the term 'Status' and 'Role'. Discuss the problems associated with allocation of roles in society.
5. Define the term 'Group'. Discuss the different types of groups found in human society.
6. Discuss the concept of Culture as propounded by Ruth Benedict.
7. What is Diffusionism? Differentiate between German and British school of Diffusionism.
8. What is fieldwork? Discuss the important features of Social Anthropological fieldwork.
9. Write Short note on any *two* of the following:
 - a) Functionalism
 - b) Pre-requisites of human Society
 - c) Community and Institution
 - d) Evolutionism

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Your Roll No.

B.Sc. (Hons.) / III

ANTHROPOLOGY

Paper VI – Human Genetics

Time: 3 Hours

Maximum Marks: 45

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

*Attempt any five questions.
All questions carry equal marks.*

1. Give a detailed note on chromosome structure.
2. How are numerical chromosomal abnormalities caused? Explain with two suitable examples.
3. Write a note on gene expression
4. Explain the concept of multiple alleles with a suitable example.
5. Give a brief account of electrophoresis.
6. Mention any two methods of studying heredity. Explain anyone of them in detail.
7. Give an account of Human Genome Project.
8. Describe the various types of biological data.
9. Write short notes on any two of the following:
 - a) Measures of central tendency
 - b) Extra nuclear inheritance
 - c) Late age of onset
 - d) Karyotyping

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B.Sc. (Hons.)/III

ANTHROPOLOGY

Paper VII- Human Ecology- Biological Dimensions

(Admissions of 2004 and onwards)

Time: 3 hours

Maximum Marks: 45

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

Attempt any five questions.

All question carry equal marks.

1. What is Human growth and Development? Discuss the important factors influencing human growth and development?
2. Describe the stages of human growth from birth to senescence.
3. What do you understand by ecological rules? Discuss the applications of Allen's and Bergmann's rules on human population.
4. Define adaptation and acclimatization. Discuss the adaptation of human beings to high altitude environmental stresses.
5. Dark skin provides protection against high solar radiation. Discuss with suitable examples.
6. Discuss the salient features of Heath & Carter classification of human physique. What are the merits and demerits of this classification?
7. What are the various methods used to study human ecology? Give suitable examples.
8. Illustrate the Scammons curves of systemic growth of different tissues and organ systems of the body.
9. Write short notes on any two of the following:
 - a. G6PD and Malaria
 - b. Obesity
 - c. Carrying capacity and biotic potential
 - d. Assessment of nutritional status

**B.Sc. (Hons.)/III
ANTHROPOLOGY**

(Biological Diversity in Human Populations)
(Admissions of 2004 and, onwards)

Time: 3 hours

Maximum Marks: 45

Attempt any five questions.
All questions carry equal marks.

1. Define population, ethnic group and race. Justify racial classification of humanity with its uses. Give appropriate examples.
2. What do you understand by 'genetic variation'? Describe the sources of genetic variation in detail.
3. Describe Hardy-Weinberg Law. Calculate the allele frequencies and expected genotype frequencies for the populations for which observed phenotype frequencies are given below:

Population I	A_1A_1	A_1A_2	A_2A_2
	50	0	50
Population II	25	50	25
4. What are the major racial divisions of mankind? Give the classification, physical features and distribution of Caucasoids.
5. What do you understand by racial criteria? Describe various biological criteria for racial classification.
6. Give an account of racial elements in India with reference to Risley and Sarkar's classification.
7. Explain American Anthropology Association Statement on Race and its application to Indian populations.
8. Describe a comparative account of Deniker's, Coon, Garn and Birdsell's racial classification.
9. Write short notes on any two of the following:
 - i) mtDNA
 - ii) Skin colour
 - iii) G-6PD deficiency
 - iv) HB S and HB C
 - v) Natural selection

B.Sc. (Hons.) Anthropology Part -III
Paper – X
Tribe and Peasantry in India

Maximum Marks: 45

Time: 3 hours

Attempt five questions in all, selecting at least **two** from each section. All questions carry equal marks.

Section A

1. Discuss the concept of tribe in context of India. Why is it difficult to give a single definition for tribes in India?
2. Discuss the cultural features of tribal communities of Andaman and Nicobar islands with suitable examples.
3. Define the term development. Discuss the main tenets of tribal development.
4. Discuss the reasons for unrests among tribal communities of central and eastern India.
5. Write notes on any two:
 - i) PTG and development
 - ii) Tribal religion
 - iii) Health problems of tribes in India
 - iv) Forest and tribes

Section B

1. Differentiate between tribe and peasantry. Discuss the economic approach to understand peasantry.
2. Describe the main characteristics of traditional form of economic exchanges in rural India.
3. What is caste system? What are the various approaches to understand it?
4. Examine the changes in rural India with the implementation of women reservation in local bodies like Panchayats.
5. Write short notes on any *two* of the following:
 - i) Dalit movements
 - ii) Factionalism and Rural Politics
 - iii) Parochialisation
 - iv) Farm suicides

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ANTHROPOLOGY

Paper IX: Human Ecology: Socio-Cultural Dimensions
(Admissions of 2004 and onwards)

Time: 3 hours

Maximum Marks: 45

Attempt any five questions.
All questions carry equal marks.

1. Discuss giving suitable examples how humans use culture to adapt to the environment. Is culture totally dependent on natural environment? Critically discuss.
2. What do you understand by shifting cultivation? What technological factors make shifting cultivation different from permanent cultivation?
3. Discuss the band organization as a mode of adaptation of hunting and food gathering people, emphasizing the adaptive characters.
4. Who gave the ecosystem approach in cultural ecology? Briefly describe the important features of this approach and its application.
5. Discuss the characteristics of any pastoral community in India. What are the problems faced by such communities because of environmental damage?
6. Describe any one environmental movement in India discussing its salient features.
7. What is understood by the Industrial mode of adaptation? Discuss the effects of industrialization on human health.
8. Write short notes on any two of the following
 - a. Environmental Possibilism
 - b. Deep Ecology
 - c. Sacred Cow in India
 - d. Core and peripheral cultures.