

B.A. / B.Sc. DEGREE EXAMINATION, NOVEMBER 2022
FIFTH SEMESTER

COURSE : INTERDISCIPLINARY CORE
PAPER : SOCIOETHNOZOOLOGY
TIME : 3 HOURS
MAX.MARKS:100

SOCIOLOGY
SECTION – A

ANSWER ALL THE QUESTIONS: (12x1=12)

State whether the following statements are TRUE or FALSE:

1. Sociology is subject to natural and invariable laws.
2. Functionalism is related as a micro approach for understanding perspectives.

Fill in the blanks with the appropriate word:

3. The abstract stage in the law of human progress is also called as _____.
4. Ugly vs Attractive is embodied in determining the _____ and _____ in human attitudes towards animals.
5. Ancient Indians recognised animals' right to co-exist and therefore _____ them.
6. _____ is based on the idea that social reality is constructed in each human interaction through use of symbols, such as words or gestures.

Match the following with the right term:

- | | |
|--|--------------------|
| 7. Act jointly with others for some purpose | Altruism |
| 8. Organising to work together | Division of Labour |
| 9. Separation of work process into various tasks | Co-ordination |
| 10. Lack of Selfishness | Co-operation |

Identify the meaning and state the kind:

11. Two fingers shown in a V like formation refers to _____ and is an example of _____.
12. Yawning in between a class indicates _____ and is an example of _____.

SECTION B

ANSWER ANY SIX QUESTIONS (100 words each). (6x3=18)

13. How does the interdisciplinary approach of Sociology and Biology in understanding society and its species gain significance?
14. Why is Sociology referred to as the Queen of social sciences?
15. Tabulate the characteristic differences of the theoretical perspectives from sociological understanding.
16. Why do humans prefer to have pets? Justify.
17. Narrate the various perspectives in origin of society.

18. With examples explain in what manner have humans exhibited desires to get common goals achieved in social life?
19. In accordance to the Indian scenario compare the dominance and hierarchy structures by class and caste stratification?
20. What are the various features of a social group setup?
21. A teacher's stare and a notice on the board which tends to attract immediate response and why?
22. Reason out why evolution of language acts as an integration factor?

SECTION C

ANSWER ANY TWO QUESTIONS (500 words each)

(2x10=20)

23. Citing examples of mythology throw light on the reflections of society mirroring animal human interrelationships.
24. Discuss the Associative social process with suitable examples that leads to peaceful co-existence.
25. With reference to the hierarchy of needs theory where and how would you be able to establish the bond of interdependency between individuals and society?
26. How are 'Acts of selflessness' in a group scenario referred to as? Write brief notes on its nature and significance with examples

ZOOLOGY

SECTION A

ANSWER ALL THE QUESTIONS

(12x1=12)

1. State whether true or false:
 - a) Frogs are excellent zo indicators of rainy weather.
 - b) Despotism is very common in the Animal Kingdom.
2. Fill in the blanks:
 - a) Chilli fences can be used to mitigate conflict between humans and _____.
 - b) Venom from snakes is used to make _____.
3. Give one example for each of the following:
 - a) Economic importance of silk
 - b) Economic importance of lac
4. Give one word that best sums up the following statement:
 - a) The gradual development from simple, unorganised groups to complex, organised societies.
 - b) A pattern of behaviour that appears repeatedly in different societies belonging to the same species
5. List any two qualities of eusocial insects.

6. Mention two advantages of consuming insects as part of our diet.
7. Expand TEK.
8. Who is Jane Goodall and what is her contribution?
9. Crocodiles are good parents. Justify.
10. What does the Biophilia hypothesis attempt to explain?
11. What is cooperation? Give an example.
12. Give two examples of harmful animals.

SECTION - B

ANSWER ANY SIX QUESTIONS (100 words each)

(6X3=18)

13. What is an aggregation? Give an example.
14. The human-animal bond has existed even in ancient times. Justify.
15. Examine the structural organisation of the colonial Coelenterate, *Nanomia*.
16. With the help of examples, discuss the use of arthropods as food.
17. Mention the economic uses of any three mammals.
18. Define polyethism and its categories. Give suitable examples.
19. Vertebrate societies can never be as altruistic as those of invertebrates. Justify.
20. Write a short note on alloparental care and its significance.
21. How do bees communicate by dancing?
22. Discuss signal economy with two examples.

SECTION C

ANSWER ANY TWO QUESTIONS (500 words each)

(2X10=20)

23. Summarise the importance and stages of and threats to Ethnobiology.
24. Trace the history of the use of animals in traditional medicine.
25. Analyse the social structure observed in termites.
26. Enumerate the different modes of communication in animals with suitable examples.
