

KATHMANDU UNIVERSITY
End Semester Examination
January/February 2024

Marks Scored:

Level : B.Sc./B.Tech.
Year : III

31 JAN 2024

Course : ESEE 303
Semester : I

Exam Roll No. :

Time: 30 mins.

F. M. : 20

Registration No.:

Date :

SECTION "A"

Choose and mark [X] in the most appropriate option.

[20Q × 0.5 = 10 marks]

1. The term that best describes sociology as a subject
 the study of individual behavior
 the study of cultures
 the study of society and social interaction
 the study of economics
2. A sociologist defines society as a group of people who reside in a defined area, share a culture, and who:
 interact work in the same industry
 speak different languages practice a recognized religion
3. The theory, among the following, most likely to look at the social world on a micro level
 structural functionalism conflict theory
 positivism symbolic interactionism
4. The first step of the scientific method in sociological research
 collect and analyze data summarize the articles
 ask a question about a topic create a hypothesis
5. The belief that one's culture is inferior to another culture is called as
 ethnocentrism nationalism xenocentrism imperialism
6. The first to have permanent residents among the following societies
 hunter-gatherer horticultural industrial feudal
7. It is NOT one of the four main ecosystem services from natural capital
 provisioning regulating cultural production of waste
8. Which of the following occupations is a person of power most likely to have in today's society?
 environmentalist coal miner sharecropper children's book author
9. From a sociological perspective, a person's socialization is not greatly influence by
 gender blood type class race

10. The behaviors, customs, and norms associated with a class are known as
 class traits power prestige underclass
11. Discrimination is considered as
 biased thoughts against an individual or group
 belief that a race different from yours is inferior
 biased actions against an individual or group
 another word for stereotyping
12. The term that refers to society's concept of how men and women are expected to act and how they should behave is
 gender role gender bias sexual orientation sexual attitudes
13. The philosophy that postulates "humanity is inseparable from nature"
 ecosystem humanity human ecology deep ecology
14. Comparing the social system and ecosystem, it is usually not a component of ecosystem
 plants technology water human built structures
15. Find the odd term from the following
 family football team music club factory
16. It is an example of prescriptive based environmental economics
 subsidies cap and trade
 public recognition regulations
17. The correct equation among the following
 development = natural resources + capital + labor
 natural resources = development + capital + labor
 capital = natural resources - labor - development
 development = natural resources - capital - labor
18. The "Public goods" fall under
 excludable rival excludable non-rival
 non-excludable rival non-excludable non-rival
19. The terms "masculine" and "feminine" refer to a person's
 both sex and gender sex
 gender none of the above
20. A theory that looks at society as a competition for limited resources
 rational choice theory social exchange theory
 conflict theory critical theory

Write the definition/meaning of the following terms:

[10Q × 1 = 10 marks]

21. Economic growth

22. Production function

23. Kuznets curve

24. Environmental ethics

25. Eco-feminism

26. Externalities

27. Social metabolism

28. Ascribed society

29. Ecosystem services

30. Urbanization



KATHMANDU UNIVERSITY
End Semester Examination
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Level : B.Sc./B.Tech.
Year : ~~IV~~ I
Time : 2 hrs. 30mins.

31 JAN 2024

Course : ESEE 303
Semester : I
F. M. : 40

SECTION "B"

[3Q × 8 = 24 marks]

Attempt *ANY THREE* questions.

1. Define environmental sociology and human ecology. How do these two disciplines intersect in understanding human-environment interactions?
2. Explain the concept of the tragedy of the commons. Provide an example to illustrate how the tragedy of the commons manifests in real-world environmental problems.
3. What is the role of environmental movements in promoting sustainability? Provide examples of environmental movements and their key objectives.
4. Examine the relationship between gender and the environment. How do gender roles and identities influence environmental attitudes, behaviors, and access to resources?

SECTION "C"

5. Write short notes on (*ANY FIVE*) [5Q × 5 = 25]
 - a. Globalization
 - b. Environmental degradation
 - c. Urban ecology
 - d. Evolutionary theory
 - e. Natural capital
 - f. Environmental laws
6. Give reason/s why? [3Q × 2 = 6]
 - a. Understanding human-environment interactions is essential for addressing environmental challenges
 - b. Ecological footprint is used as a measure of human impact on the environment
 - c. Geological stratification is linked with urbanization of the society

