

Nature and Society Fundamentals

Advanced Sociology · Practice Test · 25 Questions

1. Which social insects are known for building complex mound structures that regulate internal temperature?

- A) Honey bees
- B) Termites
- C) Ants
- D) Wasps

2. In sociology, the study of how human societies interact with their natural environment is called what?

- A) Human Ecology
- B) Urban Planning
- C) Physical Geography
- D) Botany

3. Which group of animals is famous for living in highly organized social structures known as prides?

- A) Wolves
- B) Lions
- C) Elephants
- D) Gorillas

4. What is the primary factor that determines the social hierarchy in a wolf pack?

- A) Physical size
- B) Ancestry
- C) Age and breeding status
- D) Color of fur

5. Which term describes the movement of human populations from rural areas to urban centers?

- A) Urbanization
- B) Migration
- C) Colonization
- D) Industrialization

6. Elephants exhibit complex social behaviors and are known for showing what emotion when a member of their herd dies?

- A) Anger
- B) Grief
- C) Indifference
- D) Confusion

7. Which species of bird is known for its complex mating rituals involving the construction of elaborate decorated structures?

- A) Bowerbird
- B) Peacock
- C) Penguin
- D) Parrot

8. What is the term for the biological study of animal behavior within their natural habitat?

- A) Ethology
- B) Sociology
- C) Psychology
- D) Anthropology

9. Which aquatic mammals form long-term social bonds and use unique whistles to identify one another?

- A) Dolphins
- B) Seals
- C) Walruses
- D) Otters

10. What is the main purpose of the 'waggle dance' performed by honey bees?

- A) To attract a mate
- B) To warn of predators
- C) To communicate the location of food
- D) To organize hive cleaning

11. In sociological terms, what is a group of organisms of the same species living in the same area called?

- A) A population
- B) A biome
- C) A habitat
- D) An ecosystem

12. Which primate species is known for using basic tools, such as sticks to catch termites?

- A) Chimpanzees
- B) Lemurs
- C) Gibbons
- D) Baboons

13. What is the definition of a 'keystone species' in an environment?

- A) The largest species
- B) A species that has a disproportionately large effect on its environment
- C) The most common species
- D) A species that is extinct

14. Which migratory bird travels the longest distance annually between the Arctic and the Antarctic?

- A) Arctic Tern
- B) Albatross
- C) Snow Goose
- D) Swift

15. What social behavior involves animals grooming each other to maintain relationships and hygiene?

- A) Allogrooming
- B) Feeding
- C) Hunting
- D) Migration

16. Which animal is primarily responsible for creating wetland habitats through the construction of dams?

- A) Beaver
- B) Muskrat
- C) Otter
- D) Platypus

17. What is the term for the variety of all living things in a specific habitat?

- A) Biodiversity
- B) Sustainability
- C) Environment
- D) Ecology

18. Which social mammals live in large underground colonies known as warrens?

- A) Rabbits
- B) Groundhogs
- C) Prairie Dogs
- D) Moles

19. What do scientists call the study of the distribution and abundance of organisms?

- A) Ecology
- B) Sociology
- C) Chemistry
- D) Astronomy

20. Which marine animal is known for building massive, long-lasting reef structures?

- A) Coral
- B) Jellyfish
- C) Clam
- D) Starfish

21. What is the social structure of a beehive centered around?

- A) The Queen
- B) The Workers
- C) The Drones
- D) The Larvae

22. Which of these is a non-renewable natural resource?

- A) Coal
- B) Solar energy
- C) Wind
- D) Water

23. How do ants primarily communicate with one another to form trails to food?

- A) Pheromones
- B) Sound
- C) Touch
- D) Vision

24. Which large social mammals are led by a matriarch?

- A) Elephants
- B) Lions
- C) Wolves
- D) Bears

25. What is the process called when an environment slowly changes its composition over time?

- A) Ecological succession
- B) Urban expansion
- C) Human evolution
- D) Deforestation