

## Examrace

# Competitive Exams: Zoology MCQs (Practice\_Test 92 of 112)

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1. Which one of the following sets consists entirely of endangered wild life species of India?
  - a. Himalayan musk deer, black buck, Indian lion, Rhino, Sambar
  - b. Himalayan musk deer, Indian lion, Rhino, Wild buffalo, Golden cat
  - c. Egret, Black boar, Bison, Spotted deer
  - d. Himalayan musk deer, Great Indian bustard, Snow leopard, Kashmir stag

Wild ass

2. Biological clocks of living organisms
  - a. Are chemosensory systems receptive to environmental stimuli
  - b. Oscillate continuously and environment does not initiate or stop their function
  - c. Are regulated by environmental stimuli
  - d. Are independent of changes in environment
3. Forest floors in general support a wide variety of arthropods. The predominant forms closely associated with forest litters are the
  - a. Insects
  - b. Ants
  - c. Mites
  - d. Spiders
4. Match List I (Protected areas) with List II (State) and select the correct answer using the codes given below the lists:

List-I	List-II
A. Gulf of Mannar	1. Gujarat
B. Uttarakhand	2. Uttar Pradesh
C. Sunderban	3. West Bengal
D. Rann of Kachch	4. Tamil Nadu

**A B C D**

- a. 2 4 1 3
  - b. 2 4 3 1
  - c. 4 2 1 3
  - d. 4 2 3 1
5. A community with low species diversity and high dominance is said to be
- a. Unproductive but stable
  - b. Productive but unstable
  - c. Neither productive nor stable
  - d. Both productive and stable
6. Some insect populations have one generation per year. Some insects also depend upon annual crop. Besides there is the phenomenon called algal bloom. In all these cases the growth curve is
- a. Sigmoid type
  - b. Oscillatory
  - c. 'J' shaped
  - d. Not of any definite shape or pattern
7. The maximum possible rate of increase of population of a given species under ideal conditions would depend upon its
- a. Biotic potential
  - b. Potential natality
  - c. Carrying capacity
  - d. Biomass
8. Consider the following statements: Control of stem borer of sugarcane is possible by
- a. Collection of egg masses from the young crop.
  - b. Collection of adults in light traps.

- c. Allowing canes showing infestation to grow.
- d. Spraying the crop with a suitable dose of endrin.

Of these statements

- a. 1, 2 and 3 are correct
- b. 2, 3 and 4 are correct
- c. 1, 3 and 4 are correct
- d. 1, 2 and 4 are correct
9. Match List I (Insects) with List II (Mouth parts) and select the correct answer using the codes given below the lists:

List-I	List-II
A. Scale insect	1. Chewing
B. Butterfly	2. Chewing lapping
C. Caterpillar	3. Siphoning
D. Honey bee (worker)	4. Piercing-sucking

**A B C D**

- a. 3 4 1 2
- b. 3 4 2 1
- c. 4 3 2 1
- d. 4 3 1 2
- o. Match List I (Insect) with List II (Order) and select the correct answer using the codes given below the Lists:

List-I	List-II
A. Glossina	1. Anoplura
B. Pediculus	2. Hemiptera
C. Thrips	3. Diptera

D. Dysdercus

4. Thysanoptera

**A B C D**

a. 1 3 4 2

b. 3 1 4 2

c. 1 3 2 4

d. 3 1 2 4

11. Consider the following statements: *Laccifer lacca*

a. Infests *Ficus*

b. Is a coccid.

c. Produces lac

Of these statements

a. 1, 2 and 3 are correct

b. 2 and 3 are correct

c. 1 and 3 are correct

d. 1 and 2 are correct

12. Which of the following pairs of order and names of insects is/are correctly matched?

a. Homoptera—*Aleurolobus barodensis*

b. Mallophaga—*Gonidoes gigas*

c. Lepidoptera—*Platydera gossypiella*

Select the correct answer using the codes given below:

a. None

b. 1, 2 and 3

c. 1 and 2

d. 2 and 3

13. Match List I (Insect) with List II (Feeding habit) and select the correct answer using the codes given below the lists:

List-I	List-II
A. Glossina palpalis	1. Zoophage predator
B. Sitophilus oryzae	2. Zoophage sanguivorous
C. Bombyx mori (Adult)	3. Phytophage internal feeder
D. Mantis religiosa	4. Non-reeder

**A B C D**

- a. 2 3 1 4
- b. 2 3 4 1
- c. 3 2 1 4
- d. 3 2 4 1
14. ◦ **Assertion (A):** A ribosome of eukaryotic cytoplasm consists of 50S and 30S subunits.
- **Reason (R):** Ribosome's are the cell organelles which are universally present in eukaryotic cells.
- a. Both A and R are true and R is the correct explanation of A
- b. Both A and R are true but R is NOT a correct explanation of A
- c. A is true but R is false
- d. A is false but R is true
15. ◦ **Assertion (A):** Meiotic division results in the reduction of chromosomes and the formation of gametes.
- **Reason (R):** Meiotic division provides the means for genetic recombination.
- a. Both A and R are true and R is the correct explanation of A
- b. Both A and R are true but R is NOT a correct explanation of A
- c. A is true but R is false
- d. A is false but R is true

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