



RAMAGYA SCHOOL, NOIDA
III/SCIENCE/2017-18
OLYMPIAD PRACTICE WORKSHEET

Concept based Questions

Q.1) The word “Terrestrial” means

- a) Of the Earth b) Of the sky c) Of the water d) None of these

Q.2) Fish: gills:: Frog : ?

- a) Skin b) Eyes c) Legs d) Ears

Q.3) Which of the following is the largest group of animals?

- a) Birds b) Insects c) Reptiles d) Mammals

Q.4) Omnivorous animals are those which eat _____.

- a) Only animals b) Only plants c) Both plants and animals d) Neither plants nor animals

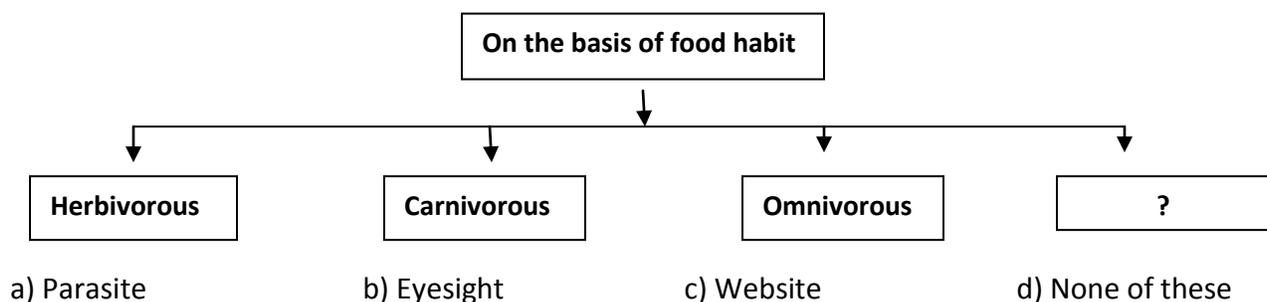
Q.5) Which of the following animal is not kept in the zoo?

- a) Jackal b) Wolf c) Hyena d) Dog

Q.6) Earthworm live in soil and are generally seen crawling on the ground after _____.

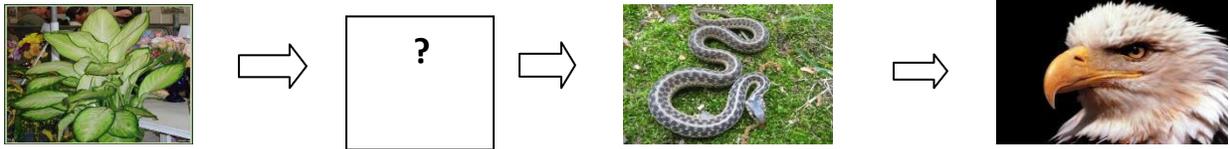
- a) drought b) rain c) snowfall d) non of these

Q.7) Fill the blank with correct option



Application Based Questions

Q.8) Which of the following best completes the given food chain?



- a) mouse b) goat c) elephant d) frog

Q9) Mark the correct option

1. Polar bear have thick layer of fat inside their skin and fur to provide coolness to the body
2. Macaws mostly thrive on flesh. The hooked beaks are perfect for tearing flesh.
3. An elephant's trunk is like a hand, it is used for bringing food into the mouth, drinking water, getting foliage from tall trees, etc.

- a) True, false, true b) False, false, true c) False, true, true d) True, true, false

Q10. Look at the table carefully.

| Herbivore | Carnivore | Omnivore |
|-----------|-----------|-------------|
| Cow | Tiger | Human Being |
| Buffalo | lion | X |

Which of the following animals can be placed in place of X ?

- a) Crow b) Camel c) Deer d) Cow

Q.11) Which of the following is the correct order of the figures to show the life cycle of a frog?



- a) 1,3,4,2 b) 2,4,3,1 c) 2,3,4,1 d) 4,3,2,1

Q12. Which of the following is not an example of the basic adaptation that creatures survive?

- a) Colour of a bird's beak
- b) Colour of the fur
- c) the thickness or thinness of the fur
- d) the shape of the nose or ears

Q13. Choose the incorrect statement

- a) Herbivores are animals that mostly feed on grasses, leaves and grains.
- b) They have flat broad front teeth to cut the leaves and grasses.
- c) They chew the food with the help of strong back teeth.
- d) Some examples of herbivores are tiger, lion, and leopard.

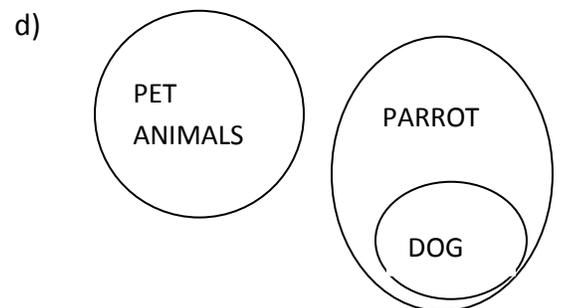
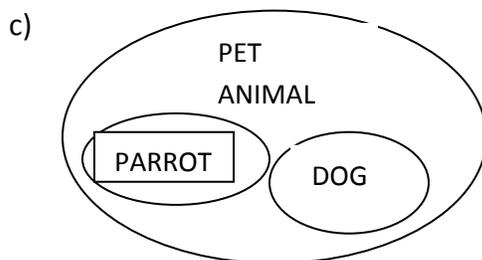
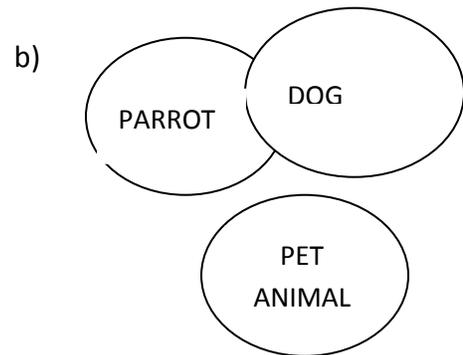
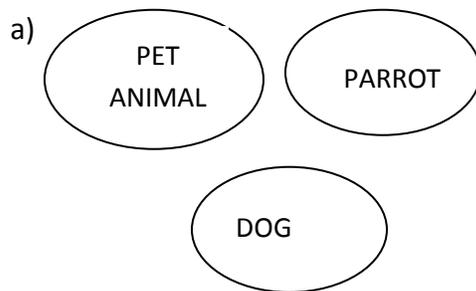
Q14. Match the following

| LIST I | | LIST II | |
|--------|----------|---------|-----------|
| A | Camel | 1 | Parasite |
| B | Jackal | 2 | Omnivore |
| C | Crow | 3 | Herbivore |
| D | Bacteria | 4 | Carnivore |

- a) A-3,B-4,C-2,D-1
- b) A-1,B-2,C-3,D-4
- c) A-2,B-1,C-4,D-3
- d) A-4,B-1,C-3,D-2

HOTS Questions

Q15. Choose the correct option



Q.16) Consider the following statements

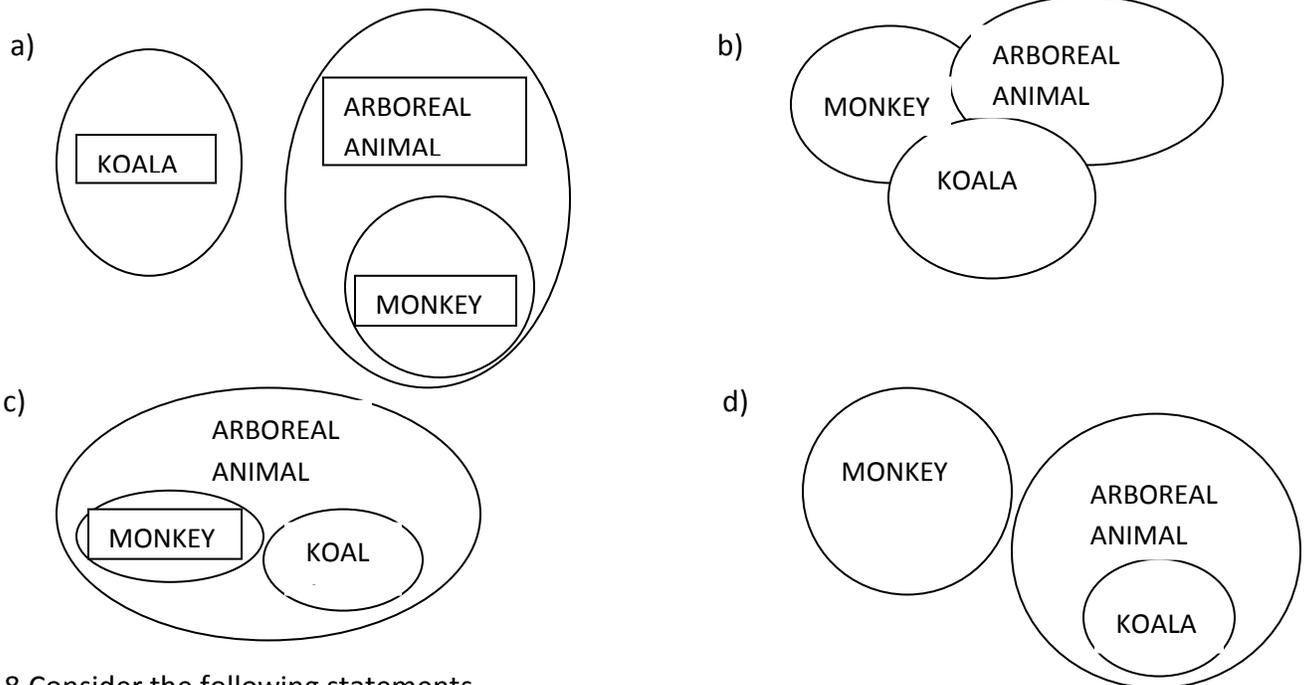
Statement A: Reptiles have scales on their bodies

Statement B : Reptiles are cold blooded vertebrates

Which one of the following statement is correct?

- a) Only A b) Only B c) Both A& B d) None of these

Q.17) Choose the correct option



Q18. Consider the following statements

Statement A : Some reptiles do not have legs to walk

Statement B : Some reptiles have legs to walk.

- a) Statement A is correct and B is wrong b) Statement B is correct and A is wrong
c) Both the statements are wrong d) Both the statements are false

VALUE BASED QUESTIONS

Q19. Ram has a pet dog named Tom. Tom was not well. What should Ram do?

- a) Leave Tom in a jungle b) Leave Tom on the roadside
c) Take him to a doctor d) All the above

Q20. Boston give leftover food to stray dogs, Radha throw leftover food in dustbin .Who's action does you think is correct.

- a) Only Radha's b) Only Boston's c) Both Boston and Radha's d) No ones