

# ANNUAL EXAMINATION, 2018-19

SCIENCE

Time : 3 hrs.

Class – VI

M.M. : 80

Date – 11.02.2019 (Monday)

Name of the student \_\_\_\_\_ Section \_\_\_\_\_

## General Instructions :

- Read the question paper carefully.
- The question paper consists of two sections – **Section A and Section B**. Both the sections are compulsory to attempt.
- **Section A** comprises descriptive type questions from **Q. No. 1-21 carrying 1 marks, 2 marks, 3 marks and 5 marks.**
- **Section B** comprises multiple choice questions carrying **1 mark** each.
- All questions are compulsory to attempt.

## SECTION A

- Q 1. Define excretion. (1)
- Q 2. Define an electrical insulator. (1)
- Q 3. Write two examples each of plants having 'tap root' and 'fibrous root'. (2)
- Q 4. Mention the adaptation in plants found in mountain region. (2)
- Q 5. What are magnetic materials? Give examples. (any two examples) (2)
- Q 6. What are various functions of stem in a plant? (Any 3) (3)

OR

- (i) Name the process by which plant produces its food.
- (ii) Name the part where above process takes place.
- (iii) Which part of plant transports food to other parts of it ?
- Q 7. (i) Why can our elbow not move backward? (2+1=3)
- (ii) Elbow joint is an example of which kind of joint?
- Q 8. What is a stimulus? Give any two examples. (2+1=3)
- Q 9. Write the similarities and differences between the motion of a bicycle and a ceiling fan that has been switched on. (3)
- Q 10. How are shadows formed? (3)
- Q 11. What is filament? Which material is used to make filament? (2+1=3)
- Q 12. Write any 3 properties of a magnet? (3)
- Q 13. Draw neat and labeled diagram of: (3)
- Rooftop rain water harvesting.

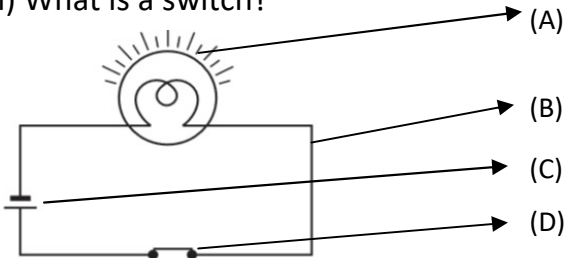
OR

- Water cycle.
- Q 14. Define following: (1+1+1=3)
- (i) Evaporation (ii) Condensation (iii) Transpiration.
- Q 15. (i) Why does a lump of cotton wool shrink in water? (2+1=3)
- (ii) Give reason: Fog appearing on a cold winter morning.
- Q 16. What helps the birds to fly? Describe. (Write any 5 points) (5)
- Q 17. How will you show that air occupies space? (5)

OR

- How will you prove that air supports burning? (5)

- Q 18. (i) Suppose you want to dry your school uniform quickly. Would spreading it near an anghiti or heater help? If yes, how? (3)  
 (ii) How does drought occur? (2)
- Q 19. How is a compass used to find directions? (5)
- Q 20. How does light travel? Describe an activity to show rectilinear motion of light. (5)
- Q 21. Carefully observe the diagram given below and answer the following questions: (1+2+2 = 5)
- (i) What is use of battery?  
 (ii) Label all the parts from A to D.  
 (iii) What is a switch?



### SECTION B

**Choose the correct option:**

(1X12=12)

- Q 22. The thick vein in the middle of the leaf is known as -  
 a) big vein                      b) mid rib                      c) main rib                      d) petiole
- Q 23. Snail move with the help of its -  
 a) shell                      b) bone                      c) muscular foot                      d) whole body
- Q 24. Which of the following is not an abiotic component -  
 a) rock                      b) air                      c) water                      d) animal
- Q 25. Which of the following is standard unit of measurement -  
 a) foot                      b) metre                      c) arm length                      d) none of these
- Q 26. Beating of drum can be termed as -  
 a) Periodic motion                      b) Rectilinear motion                      c) Curvilinear motion                      d) Circular motion
- Q 27. Stars are -  
 a) luminous                      b) non luminous                      c) both of these                      d) none of these
- Q 28. Image formed by the pinhole camera is -  
 a) erect                      b) inverted  
 c) sometimes erect, sometimes inverted                      d) all of these
- Q 29. Metal cap of electric cell is -  
 a) negative terminal                      b) positive terminal                      c) both a and b                      d) none of these
- Q 30. When a fuse bulb is connected to a current carrying circuit -  
 a) does not glow                      b) glows                      c) both a and b                      d) none of these
- Q 31. Choose the natural magnets -  
 a) Iron                      b) Alnico                      c) Magnetite                      d) Nickel
- Q 32. Which of these is not a source of ground water -  
 a) well                      b) hand pump                      c) stream                      d) tube well
- Q 33. Animals uses oxygen for -  
 a) photosynthesis                      b) burning                      c) respiration                      d) all of these

