

DELHI PUBLIC SCHOOL, JAMMU
REVISION SHEET FOR FINAL EXAM
(Session 2019-20)

Class : VI

Subject : Science

General instructions:

1. The question paper consists of three sections A, B and C. The sections are to be attempted separately. All questions are compulsory.
2. All questions in Section A are one mark question comprising VSA type, paragraph based questions, assertion-reason type questions and MCQs.
3. All questions in section B are three marks, short answer type questions. These are to be answered in 50 – 60 words each
4. All questions in section C are five marks, long answer type questions. These are to be answered in 80 – 90 words each.

SECTION – A

- Q1. What is transpiration?
Q2. Define magnetic poles.
Q3. Which part performs photosynthesis in cactus?
Q4. How does light travel?
Q5. Give two examples of periodic motion.
Q6. Who are predators in grassland habitat?
Q7. Answer question number 7(a) to 7(c) on the basis of your understanding of the following paragraph and the related studied concept:

The movement in case of animals can easily be seen where as in case of plants, it is very slow and is hardly visible. Among non living things the air shows movement when it blows very hard. The water shows movement when it flows. Similarly, the trains, the buses, the cars, the aeroplanes and sailing ships move with energy of petroleum products. The fans, the escalators and a large number of electrical devices produce motion by using electric energy. You must have observed that motion produced by different object is different.

- a) What is meant by the term motion?
 - b) State any two types of motion with example.
 - c) When a body is not in motion, then what state is it in?
- Q8. Answer question number 8(a) to 8(c) on the basis of your understanding of the following paragraph and the related studied concept:

Stem forms the main axis of the plant body. It is divided into nodes and internodes. The place from where the branches and leaves arise on the stem is called node. The portion of the stem between two nodes is called internodes. The tip of the branch bears an apical bud. Buds are present in the axils of the leaves too.

- a) What are buds present in the axils of leaves called?
 - b) What is the function of apical stem?
 - c) Write any two functions of stem.
- Q9. **Assertion (A):** Evaporation is the process of conversion of water into water vapour.

Reason (R): Ocean water is a major source of fresh water.

- Q10. **Assertion (A):** Air is necessary for burning.

Reason (R): The component of air which supports combustion is oxygen.

- Q11. **Assertion (A):** Natural magnets are found in rocks containing iron.

Reason (R): Artificial magnets are formed from lead pieces.

For question no. 9 to 11, there are two statements marked as Assertion (A) and Reason (R). Mark your answer as per the codes provided below:

- a) Both A and R are true and R is correct explanation of the assertion.
- b) Both A and R are true but R is not the correct explanation of the assertion.
- c) A is true but R is false.

d) A is false but R is true.

Q12. Which part of aquatic plant is long, hollow and light?

- a) Stem
- b) Leaf
- c) Root
- d) Flower

Q13. Lions claws are present in their

- a) Teeth
- b) Front legs
- c) Hind legs
- d) Tail

Q14. Which is a natural source of light?

- a) Sun
- b) Torch
- c) Moon
- d) Stars

Q15. The S.I unit of distance is:

- a) Kilometre
- b) Metre
- c) Centimetre
- d) Millimetre

Q16. Which is the natural iron having magnetic properties?

- a) Ferrite
- b) Bauxite
- c) Magnetite
- d) Haematite

SECTION – B

Q17. Write an activity to show that fresh water contains dissolved air.

or

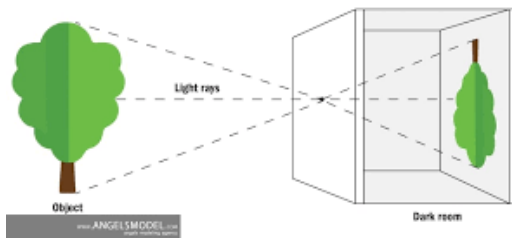
How will you prove that soil contains some amount of air?

Q18. Observe the diagram carefully and answer the following questions:



- a) What is depicted in the diagram?
- b) Write any two uses of this object.
- c) Write any two precautions for using magnet

Q19. Observe the diagram carefully and answer the following questions:



- a) What is the principle on which pinhole camera functions?
- b) State two characteristics of the image in pinhole camera.

- c) What kind of image is formed if pinhole becomes bigger?
- Q20. What is garbage? How is biodegradable and non-biodegradable waste different?
- Q21. How can we prepare manure?
- Q22. Draw a well labelled water cycle.
- Q23. List three characteristics of shadow.
- Q24. Describe in detail how does snail move?
- Q25. What is habitat? Describe briefly two main components of habitat?
- Q26. Discuss briefly the three R's.

SECTION – C

- Q27. How are following adapted to live in their environment?
- a) Cactus
 - b) Lion
- or
- a) How has camel adapted and developed mechanism to live in hot weather?
 - b) Differentiate between xerophytes and mesophytes.
- Q28. Describe water cycle in detail.
- Q29. How do arms move?
- Q30. What happens when it does not rain for a long time? Write its four effects briefly.
- Q31. Describe five types of motion briefly with example.
- Q32. Draw and describe in detail the structure of flower.