

Q10. Give Reasons :-

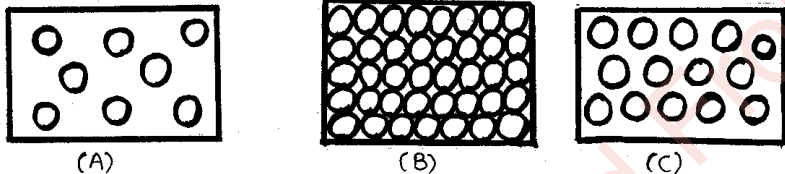
[5]

- (a) Dispersal of seeds are essential
- (b) Solids cannot be compressed.
- (c) Air is a matter
- (d) It is important to have ventilators in houses.
- (e) Sirens are installed in ambulances.

Q11. Answer the following questions :-

- (a) What is noise pollution ? List some of the harmful effects of noise pollution. [1+3]
- (b) How does a bryophyllum plant reproduce ? [2]
- (c) What are monsoon winds ? Why are they important? [2+1]
- (d) How does a rose plant reproduce ? [1]

Q12. Study the pictures given below and answer the following questions.



- (a) Label A, B and C. [1½]
- (b) State any two properties of B. [1]
- (c) Differentiate between A, and C. [2]
- (d) Write any one example of A. [½]

Q13. Draw and label sea breeze. [3]

Q14. Think and answer :- [2]

Astronauts cannot hear each other on the moon. Why ?

Quarterly Examination 2018-2019
Science

Class : V

Time : 2 hrs.+15 Mins.

Full Marks : 80

SECTION A

Q1. Answer in one word :- [5]

- a) The amount of water vapour present in air.
- b) After fertilisation, the zygote develops into it.
- c) The other name of the young plant.
- d) A storm accompanied with thunder and lightning.
- e) The device that is installed in buildings to warn people in case of a fire.

Q2. Fill in the blanks :- [5]

- a) _____ is produced by a vibrating object.
- b) _____ disease is caused due to noise pollution.
- c) Molecules are made up of small particles called as _____
- d) _____ cause the formation of wind.
- e) _____ stores food for the embryo.

Q3. Correct the false statements by changing the underlined words :- [5]

- a) Radical grows in the upward direction.
- b) After fertilisation, ovary turns into a seed.

- c) Maple seeds have hair on it.
- d) Sea breeze blows during the night.
- e) Noise is pleasant to hear.

Q4. Give two examples of each :- [10]

- a) Seeds dispersed by animals.
- b) Plants reproduced by stems
- c) Immiscible liquids.
- d) Unpleasant sound.
- e) Sound absorbing objects.

Q5. Match the following and rewrite in pairs :- [5]

- | | |
|-----------|--------------------------|
| a) Sirens | (i) Solution |
| b) Argon | (ii) Moving air |
| c) Wind | (iii) Solvent |
| d) Water | (iv) Ambulance |
| e) Spores | (v) Non-flowering plants |
| | (vi) Electric bulbs |
| | (vii) Supports burning |

Q6. Who am I ? [5]

- a) I am the reproductive part of the plant.
- b) I always protect the embryo from injury.
- c) I am the most abundant gas in air.
- d) You can find me in the gas balloon.
- e) I am a form of energy which enables us to hear.

Q7. Write the correct option :- [5]

- a) Seeds of peas are dispersed by this agents.
(i) Wind (ii) Animals (iii) Explosion
- b) This is an example of gas-liquid solution.
(i) Alcohol (ii) Cold-drink (iii) Salt solution.
- c) Birds and animals produce sound for this purpose.
(i) Sharing information (ii) Warning of danger
(iii) Both i and ii
- d) Salt can be separated from water by this method.
(i) Filtration (ii) Sedimentation (iii) Boiling.
- e) Plants like ginger and potato are grown from this part.
(i) Stem (ii) Root (iii) Leaf

Section - B

Q8. Define the following terms :- [5]

- (a) Dispersal (b) Decantation
- (c) Noise (d) Sediment
- (e) Germination

Q9. Give differences between :- [10]

- (a) Dicot seeds and Monocot seeds.
- (b) Asexual and Sexual reproduction
- (c) Land and Sea breeze
- (d) Pleasant and Unpleasant sound
- (e) Miscible and Immiscible liquids.