



Test / Exam Name: Living Organisms And Their Surroundings

Standard: 6th

Subject: Science

Student Name:

Section:

Roll No.:

Questions: 21 Time: 01:00 hh:mm Marks: 30

SECTION-A

- Q1.** An instrument used for measuring the rate of transpiration is a: **1 Mark**
A Potometer. B Klinometer. C Hygrometer. D Osmometer.
- Q2.** Which among the following is both producer and carnivorous? **1 Mark**
A Neem. B Peepal. C Sundew. D Mango.
E None of these.
- Q3.** Which pair has not been correctly paired? **1 Mark**
A Camel - Desert. B Germs - Air. C Polar bear - Snow. D Whale - River.
- Q4.** If you happen to go to a desert, what changes do you expect to observe in the urine you excrete? You would: **1 Mark**
1. Excrete small amount of urine.
2. Excrete large amount of urine.
3. Excrete concentrated urine.
4. Excrete very dilute urine.
Which of the above would hold true?
A (i) and (iii) B (ii) and (iv) C (i) and (iv) D (i) and (ii)
- Q5.** In earthworm the process of breathing occurs: **1 Mark**
A Through its nose. B Through its skin. C Through its mouth. D None of these.
- Q6.** Aquatic animals have _____ to use oxygen dissolved in water. **1 Mark**
- Q7.** Fill in the blanks with appropriate words: **1 Mark**
Desert plants have _____ root system.
- Q8.** Stem of desert plants is covered with _____ which helps to retain water. **1 Mark**
- Q9.** Adaptation to environment is very essential for the survival of an organism. True/ False. **1 Mark**
- Q10. Assertion (A):** Some abiotic factors like air, water, light and heat are very important for growth of plants. **1 Mark**
Reason (R): Some of the above abiotic factors are important for all living organisms.
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 the correct explanation of A.
C A is true but R is false. D A is false but R is true.
- Q11.** How animals like whale and dolphin which do not have gills breathe? **1 Mark**
- Q12.** What is the ultimate source of energy for every ecosystem? Which biotic component can trap solar energy and how? **1 Mark**
- Q13.** Mention a few aquatic plants found in a pond. **1 Mark**
- Q14.** Out of desert and aquatic plants, whose roots are almost absent? **1 Mark**
- Q15.** What adaptation of desert animals protect themselves from deficiency of water? **1 Mark**

SECTION-B

- Q16.** What kind of movement do we see in plants? **2 Marks**
- Q17.** Name the type of locomotion in following animals: **2 Marks**
fish, earthworm, cow, birds, frog
- Q18.** What is life? **2 Marks**

SECTION-C

- Q19.** Some desert plants have very small leaves whereas some others have only spines. How does this benefit the plants? **3 Marks**
- Q20.** How is the balance of carbon dioxide and oxygen maintained in nature? **3 Marks**
- Q21.** How are cactus adapted to survive in a desert? **3 Marks**