

SECTION-A (SCIENCE)

M.M: 75

Q. I Fill in the blanks:

(1x5=5)

1. When amount of water vapours in air is _____, rainfall is likely to occur. (more/ less)
2. Our lungs _____ when we breathe air in.(expand/contract)
3. Growth of baby plant from seed is called _____. (fertilization/ germination)
4. To improve the quality of soil, farmers add chemical called _____. (fertilizer/ pesticide)
5. _____ is often referred to as universal solvent. (air/ water)

Q. II Give one word answer:

(1x6=6)

1. The blood vessel that carries oxygenated blood
2. A place where bees live
3. Animals that live both on land and in water
4. Water that is fit for drinking
5. Organ that beats all the time
6. Food that adds bulk to daily diet

Q. III Give one example of:

(1x6=6)

1. A parasitic plant
2. A deficiency disease
3. A dicot seed
4. Omnivore
5. A natural resource
6. An aquatic animal

Q. IV Match the following:

(1x6=6)

Column A

- 1. Stomata
- 2. Sundew
- 3. Leaf
- 4. Roots
- 5. Chlorophyll
- 6. Stored food

Column B

- a. tiny tentacles
- b. a green pigment
- c. starch
- d. suck water and minerals from soil
- e. present on leaf
- f. kitchen of the plant

1. _____, 2. _____, 3. _____
 4. _____, 5. _____, 6. _____

Q. V Find the odd one out in each of the following group:

(1x6=6)

- 1. Wheat, Rice, Pulses, Maize
- 2. Stomach, Roughage, Intestine, Liver
- 3. Urine, Sweat, Oxygen, Carbon dioxide
- 4. Maize, Marigold, Lily, Rose
- 5. Sun, Water, Fossil Fuels, Animals
- 6. Deer, Cow, Goat, Tiger

Q. VI Give one difference between:

(2x3=6)

- 1. Ingestion and Egestion

- 2. Arteries and veins.

- 3. Herbivores and carnivores.

Q. VII Unscramble these letters to form the parts of different organ system:

(2x7=14)

1. SEENRV

2. IDKYEN

3. ETEHT

4. LBODO

5. ATHOCSM

6. RAETH

7. STENNIETI

Q. VIII Answer the following questions in one word/one sentence:

(2x5=10)

1. When we look out the classroom window, are we observing climate or weather?

2. Arrange the following animals in a food chain:

Frogs, insect, snake, plants, eagle

3. What would happen if there were only herbivores and no carnivores?

4. What are the conditions required for germination?

a. _____ b. _____ c. _____ d. _____

5. What are deficiency diseases? Give two sources of carbohydrates.

a. _____ b. _____

Q.IX Multiple Choice Questions---Tick the correct answer:**(2x8=16)**

1. During photosynthesis plant gives out
 - (a) Sunlight
 - (b) oxygen
 - (c) carbon dioxide
 - (d) seeds
2. Venus flytrap
 - (a) makes own food
 - (b) is a creeper
 - (c) eats insects
 - (d) does not eat
3. In dry areas, the amount of water vapours in the air is
 - (a) less
 - (b) more
 - (c) moderate
 - (d) none of these
4. An object floats in water if its body weight is
 - (a) lesser than the up-thrust force
 - (b) more than the up-thrust force
 - (c) equal to the up-thrust force
 - (d) none of these
5. Deficiency of vitamin C causes:
 - (a) Beri-beri
 - (b) Scurvy
 - (c) Goiter
 - (d) Night blindness
6. Decrease in rainfall slowly leads to:
 - (a) soil erosion
 - (b) desertification
 - (c) soil conservation
 - (d) none of these
7. The green pigment found in leaves of plant is
 - (a) chloroplast
 - (b) chlorophyll
 - (c) xanthophyll
 - (d) none of these
8. Main organ respiration in human being is
 - (a) lungs
 - (b) stomata
 - (c) stomach
 - (d) spiracles