

St.Arnold's English medium school meghnagar

Test - 1

Sub. - Science

Class- 7th

Topic - Nutrition in Animal,Heat

Marks : 20

I Fill in the blanks; (05)

- 1 . A reliable measure of the hotness of an object is its_____
2. The range of a clinical thermometer in Celsius scale is_____& in Fahrenheit is_____
- 3.The range of laboratory thermometer is_____
4. Thermal energy flows between objects due to difference in_____
5. When a liquid is heated it_____
6. Convection current gives rise to _____
7. _____thermometer does not use mercury.
8. The _____ in a clinical thermometer prevents backflow of the Mercury into the bulb.
- 9._____ discovered the cell in 1665.
10. _____ is the structural and fundamental unit of life

Q.II Tick the correct option ; (05)

1 Green plants are:

- (a) herbivore

- (b) autotrophs
- (c) heterotrophs
- (d) omnivores

2 The tiny pores present in the leaves of the plants for exchange of gases are called

- (a) Stomata
- (b) Tracheae
- (c) Chloroplast
- (d) Spiracles

3 Rhizobium is an example of

- (a) Symbiosis
- (b) Parasites
- (c) Insectivorous
- (d) none of these

4 Which part of the plant gets carbon dioxide from the air for photosynthesis?

- (a) root hair
- (b) stomata
- (c) leaf veins

(d) sepals

5 Iodine used to detect presence of starch. It gives starch

(a) red colour

(b) green colour

(c) blue-black colour

(d) colourless appearance

6 Amarbel (*Cuscuta*) is an example of:

(a) autotroph

(b) parasite

(c) saprotroph

(d) host

7 The plant which traps and feeds on insects is:

(a) *Cuscuta*

(b) china rose

(c) pitcher plant

(d) rose

8 Green plants use which of the following to prepare food?

- (a) Carbon Dioxide
- (b) Sunlight
- (c) Water
- (d) All of these

9 Which of the following statements is NOT true?

- (a) Heterotrophs cannot prepare their own food.
- (b) Dodder is an example of parasite.
- (c) Saprophytes are green.
- (d) Pulses and Beans are legumes.

10 The main function of a leaf is:

- (a) To prepare food
- (b) To prevent disease
- (c) To support the plant
- (d) To give a proper shape

Q.IV Short answer type questions. (5×2=10)

1 How to use the clinical thermometer?

2 Who discovered cells and nucleus in cell.

3 Name different modes of feeding in animals?

4 What are the functions of the tongue in human body?

5 What are Milk teeth and permanent teeth?