



PERIODIC ASSESSMENT – III [2021-22]

Student Name					
Date		Grade	VII	Roll No.	
Subject	Science	Marks	25	Teacher's Sign	

GENERAL INSTRUCTION:

1. All the Questions are Compulsory Questions.
2. All the Parts of Questions must be attempted at one Place.

Q-I. Multiple choice questions:

(5 Marks)

- (1) In plants, water is transported through
(a) Xylem (b) Phloem (c) Stomata (d) Root hair
- (2) Normal range of breathing rate per minute in an average adult person at rest is:
(a) 9-12 (b) 15-18 (c) 21-24 (d) 30-33
- (3) The process of fusion of the male and female gametes is called
(a) Fertilisation (b) Pollination (c) Reproduction (d) Seed formation
- (4) In which of the following parts of human body are sweat glands absent ?
(a) Scalp (b) Armpits (c) Lips (d) Palms
- (5) Aquatic animals like fish excrete their wastes in gaseous form as -
(a) Oxygen (b) Hydrogen (c) Ammonia (d) Nitrogen

Q-II. Fill in the blanks:

(5 Marks)

- (1) The rhythmic expansion and contraction of the heart is called _____.
- (2) The main excretory product in human beings is _____.
- (3) The larynx is also called _____.
- (4) Hemoglobin is present in _____ cells.
- (5) Seed dispersal takes place by means of _____, _____ and _____.

Q-III. Match the items in Column I with those in Column II:

(5Marks)

Column I	Column II
(i)Stomata	(a)Spirogyra
(ii) Xylem	(b) Transpiration
(iii)Fish	(c) Alcohol
(iv) Fragmentation	(d) Transport of water
(v)Yeast	(e) Gills

Q-IV. Give the answers of following questions:

(1) Observe Figure 11.2 and answer the given questions:

(2 Marks)

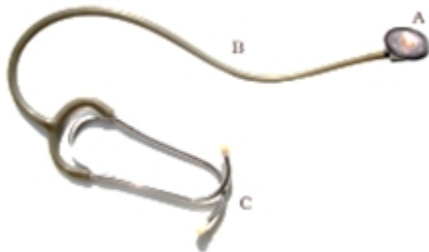


Fig 11.2

- (a) Name the instrument.
- (b) Label the parts A, B and C.

OR

(1) What are stomata? Give two functions of stomata.

(2)When you keep food items like bread and fruits outside for a long time especially during the rainy season, you will observe a cottony growth on them. **(3 Marks)**

- (a) What is this growth called?
- (b) How does the growth take place?

OR

(2) Name the process and the organ which helps in removing the following wastes from the body.

- (a) Carbondioxide
- (b) Undigested food
- (c) Urine

(3) Draw a diagram of the human excretory system and label the various parts.

(5 Marks)

OR

(3) In the figure (12.4) of a flower, label the parts whose functions are given below and give their names.



Fig 12.4

- (a) The part which contains pollen grains.
- (b) The part where the female gamete is formed.
- (c) The female reproductive part where pollen grains germinate.
- (d) The colourful part of flower which attracts insects.