



U. S. OSTWAL INTERNATIONAL SCHOOL

OSTWAL WONDERCITY, BOISAR (E)

TERM-1 (2023-24)

Name: _____

Time : 2hr30min

Roll no. _____

Date:

Grade: VI

Max. Marks: 60

Subject: Biology

General Instructions:

- All Questions are compulsory. Do not write the questions
- Directly write the answers. Write the paper neatly. Reading time: 15 minutes.

Q.1) Fill in the blanks.

(6 M)

- 1) All living organisms are made up of one or more _____.
- 2) _____ membrane is semipermeable.
- 3) The jelly like substance present in the cells is called _____.
- 4) Villi are present on the inner wall of _____ intestine .
- 5) Liver secretes _____ into the small intestine.
- 6) Haemoglobin present in _____

Q.2) Choose the correct option.

(6 M)

- 1) Who discovered and named the cells for the first time ?
a) Matthias jakob schleid b) Theodor Schwann c) Robert Hooke d) Rudolph Carl Virchow
- 2) The longest cells in the body are _____
a) egg cells b) sperm cells c) nerve cells d) none of these
- 3) Which of the following provides colours to flowers and fruits ?
a) Chloroplast b) Chromoplast c) Leucoplast d) None of these
- 4) The process of taking in food through the mouth is called _____.
a) digestion b) ingestion c) assimilation d) absorption
- 5) Saliva contains _____.
a) salts b) mucus c) enzymes d) all of them
- 6) The heart beats at an average of _____.
a) 68 b) 70 c) 72 d) 74

Q.3) Write (T) for true and (F) for false.

(6 M)

- 1) Cell is only the structural unit of life. _____
- 2) All cells are bound by a cell wall. _____
- 3) Plastids are found only in plant cells. _____
- 4) Alimentary canal is also known as food chain. _____
- 5) Food is mostly digested in the stomach. _____
- 6) Platelets help in clotting of blood. _____

Q.4) Give reasons for the following statements. (Any 5) (10 M)

- 1) Chloroplast is also known as the kitchen of the cell.
- 2) Cell wall gives definite shape to the cell.
- 3) Digestion starts in the mouth.
- 4) The inside of nose is lined by a sticky fluid called mucus.
- 5) The heart acts as a pump.
- 6) Muscle cells help in the movement of bones.

Q.5) Differentiate between the following. (Any 2) (04M)

- 1) Plant cell and animal cell
- 2) Arteries and veins.
- 3) Cytoplasm and protoplasm

Q.6) Answer in short. (Any 5) (10 M)

- 1) What is the basic unit of life? Why is it called so?
- 2) Give any two functions of cell membrane.
- 3) What is peristalsis?
- 4) Name four blood groups in human beings. On what basis are they named?
- 5) Explain the role of large intestine.
- 6) What is the role of diaphragm in respiration?

Q. 7 Show in the form of flow chart. (Any 1) (03M)

1. Mechanism of respiration.
2. Absorption and egestion of digested food

Q. 8 Explain the following terms. (Any 2) (06M)

- 1) Cell membrane
- 2) Heart beat
- 3) Breathing

Q.9 Answer in details. (Any 2) (06M)

- 1) Describe the structure and functions of the nucleus.
- 2) What are the components of blood?
- 3) Explain the role of lungs in the process of respiration.

Q. 10. Unscramble the following words (03M)

1. SUNECUL
2. RAMBENME
3. PALCOTMYS

****ALL THE BEST ****