

TRANSPORTATION IN ANIMALS AND PLANTS

Subtopic: Circulatory system – Heart and heartbeat.

Section 1

1 Mark T for True or F for False.

1 a. The lower chamber is called as ventricles.

1 b. William Harvey discovered the circulation of blood.

2 Choose the correct answer.

Which of the statements are true?

- a) Animals do not need a circulatory fluid like the blood.
- b) Blood oscillates in the vessels of the body.
- c) Both a and b
- d) None of the above.

Section 2

3 Fill in the blanks.

The rhythmic expansion and contraction of the heart is called _____.

4 Match the following

- 4 a. Oxygen-rich blood - Right side of the heart.
- 4 b. Carbon dioxide-rich blood - Left side of the heart.

Section 3

Answer the questions in brief.

5. Draw and label the sections of the heart.



6. Define pulse rate.

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7. Define and draw stethoscope.

8. Define heartbeat.

Section 4

Answer the questions in detail.

9. Explain in detail about the heart and draw necessary diagrams.
