

Date: 9-05-2021

Class: 10th Genesis

Subject: Science

Test code: SECT01(21041308)

Biology

M. Marks: 20

1. What is external respiration. (1 marks)
2. Name the respiratory pigment in humans. (1 marks)
3. What is closed double circulation (1 marks)
4. How many chambered heart is present in fishes. (1 marks)
5. Name protein digesting enzyme produced by pancreases. (1 marks)
6. What are bile pigments. (1 marks)
7. Draw labelled diagram of (3 marks)
(a) Human respiratory system
8. Explain how O₂ is transported from alveoli to tissues and CO₂ from tissues to alveoli. (3 marks)
9. Draw labelled diagram of human heart. (3 marks)
10. Explain various steps of cardiac cycle. (5 marks)

Pinnacle