KRISTU JYOTI VIDYA NIKETAN

CHETHIPUZHA, CHANGANASSERY – 686 104

First Mid-Semester Examination - 2026 – 27

Class: V **SCIENCE** **Time: 1 Hr**

Marks: 25

I. Name the following. **[4]**

1. The organ protected by the cranium.
2. The flat bone present in the centre of our chest.
3. Blood cell that protect us from infections.
4. The organ that pump blood to all parts of the body.

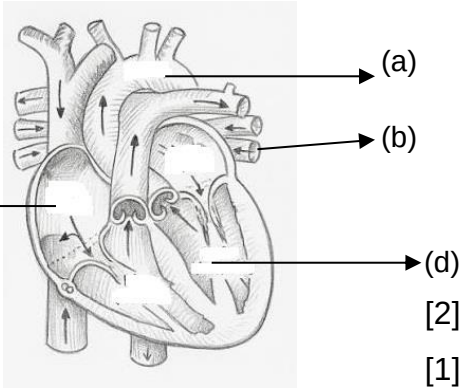
II. Circle the odd one out and justify your answer. **[2]**

1. Skull , Cranium, Vertebrae, jawbone
2. Ribcage , Heart, Chest bone, Floating ribs

III. Match the following **[2]**

No	Column A	Column B
1.	Hinge joint	wrist
2.	Pivot joint	knee
3.	Gliding joint	thumb
4.	Saddle joint	skull

IV. Study the diagram and answer the following.

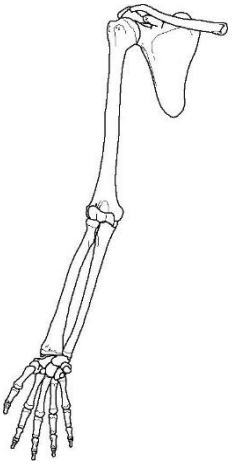


1. Label the parts (a) to (d) [2]
2. What is the function of the ventricles? [1]
3. Which blood vessel carries blood from the heart to the body? [1]
4. Which wall separates the left and right sides of the heart? [1]

V. Give scientific reasons for the following **[2]**

1. The muscles of the heart are involuntary muscles.
2. Joints are covered by cartilage

VI. Study the diagram and answer the following.



1. Which joint is present between the upper arm and the forearm? [1]
2. Which bone connects the arm to the shoulder gridle? [1]
3. Name the two bones of the forearm [1]

VII. Answer the following questions.

1. What is blood? Mention the functions of blood. [2]
2. Differentiate between arteries and veins. [2]
3. Write a short note on capillaries. [2]
4. What is skeletal system? [1]

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