



BIOLOGY

BOOKS - VIKRAM PUBLICATION (ANDHRA PUBLICATION)

BODY FLUIDS AND CIRCULATION

Important Questions

1. What are open, closed and isolated systems
? Give one example for each.



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2. Sinu-atrial node initiates the wave of contraction when



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3. Valve of Thebesius is present at the opening of



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4. The second heart sound is produced



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5. What is cardiac cycle?



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6. What is double circulation?



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7. Why the natural rubber is elastic ?



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8. Describe atria of the heart of man.



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9. Name the chambers of our heart?



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10. What is cardiac cycle?



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11. Write about the role of Thrombokinase in clotting of blood.



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12. Which items do you take into consideration to explain the differences of arteries and

veins?



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13. Describe the structure of the heart of man with the help of neat labelled diagram.



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14. Identify the scientist?

"He found that in one hour, the heart pumped

out a quantity of blood that was three times the weight of a man."



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Very Short Answer Questions

1. What is closed type of circulation system?



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2. Sino-atrial node is present in



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3. Atrio-ventricular node is present in



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4. The valve that is present between right atrium and right ventricle is called..... The valve that is present between left atrium and right ventricle is called.....



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5. Valve of Thebesius is present at the opening of



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6. Total no. of aortic arches in frog are



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7. The second heart sound is produced





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8. What is cardiac cycle?



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9. What is meant by double circulation ? What is its significance?



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10. Why the arteries are more elastic than the vein?



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Short Answer Questions

1. This states that an organisms during its development tends to repeat the evolutionary history of its ancestors



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2. What is shape of human heart?



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3. Describe the internal structure of heart with a neat labelled diagram.



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4. Draw a labelled diagram of the L.S of the heart of man.



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5. What is cardiac cycle?



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6. Explain the mechanism of clotting of blood.



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7. Distinguish between SAN and AVN.



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8. Which items do you take into consideration to explain the differences of arteries and veins?



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1. Describe the structure of human lungs with the help of a diagram



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2. Write notes on the working of the heart of man.



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