



BIOLOGY

BOOKS - PSEB

BODY FLUIDS AND CIRCULATION

Exercise

1. Name the components of the formed elements in the blood and mention one major function of each of them.



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2. What is the importance of plasma proteins?



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3. Why do we consider blood as a connective tissue?



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4. Give difference between blood and lymph



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



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6. Give difference between blood and lymph



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7. Write the differences between : Open and Closed system of circulation



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8. Write the differences between zoospore and a zygospore



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9. Explain the differences between active and passive immunization.



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10. Give the general characteristics of the vertebrates



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11. Why do we call our heart myogenic?



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12. Why is the S-A node called pace-maker of the heart?



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13. What is the significance of atrio-ventricular node and atrio-ventricular bundle in the functioning of heart?



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14. Define a cardiac cycle and the cardiac output.



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15. Explain heart sounds.



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16. Draw a standard ECG and explain the different segments in it.



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