



BIOLOGY

BOOKS - VIKRAM PUBLICATION (ANDHRA PUBLICATION)

BOARD MODEL PAPER

Section A

1. Explain tautonym. Give one example .



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2. Name two larva forms of sponges.



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3. What is endostyle ? What is its function ?



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4. What is biological magnification ? Will the level of this magnification be different at

different levels of the ecosystem ?



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5. What is paurometabolous development ?



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6. What is lymph ? How does it differ from plasma ?



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7. Define mutualism. Give one example.



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8. Head of cockroach is hypognathous because



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9. What is nocturnal periodicity ? Give one example .



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10. What is nitrogen fixation ? Give one example of an organism that fixes nitrogen .



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Section B

1. Explain binomial nomenclature.



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2. Mention the salient features of Holothuroidea.



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3. Write eight salient features of the class - Amphibia.



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4. Explain Haversian system.



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5. Describe the process of transverse binary fission in paramecium.



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6. In your view what motivates youngsters to take to alcohol or drugs and how can this be

avoided?



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7. Give an account of Haversain system of a compact bone.



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8. Give an account of transverse binary fission .



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Section C

1. Describe the life cycle of plasmodium vivax in mosquito ?



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2. Describe the physiology of digestion in cockroach .



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3. Give an account of energy flow in an ecosystem.



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