



# BIOLOGY

## BOOKS - VGS PUBLICATION-BRILLIANT

### MODEL PAPER - 14

#### Section A

1. What are the functions of canal system of sponges ?



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2. What are the jacobson's organs ? What is their function ?



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3. Define conjugation with reference to ciliates.  
Give two examples.



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4. A person is suffering from bowel irregularity, abdominal pain, blood and mucus in stools etc. Based on these symptoms, name the disease and its causative organism.



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5. What is biological magnification ?



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## Section B

1. Describe the structure of cardiac muscle.



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2. Prevention is better than cure. Justify with regard to TDA abuse.



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**3. Write a short note on the various trophic levels in a typical ecosystem.**



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