



# BIOLOGY

## BOOKS - SARAS PUBLICATION

### ASSESSMENT TEST-2

#### Exercise

1. Why do you think it is not possible to produce vaccine against ' common cold ' ?



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2. What is Athlete's foot?



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3. What is biological oxygen demand ?



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4. What is genetically engineered insulin ?



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5. State Bergmann's rule.



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6. How many biodiversity hotspots in the world? How many in India and what are they?



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7. What would Earth be like without the greenhouse effect?



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8. Define 'EcoSan'.



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9. Autoimmunity is a misdirected immune response. Justify .



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**10.** What is the key difference between primary and secondary sewage treatment ?



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**11.** What is SPC?



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**12.** List some viruses that act as biocontrol agents.



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**13.** What are stem cells? Explain their role in the field of medicine.



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**14.** Discuss the importance of transgenesis.



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**15.** State Van't Hoff's rule.



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**16.** Stability of a community depends upon its species diversity' Justify the statement.



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## 17. Why E-wastes are so dangerous?



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