



# **BIOLOGY**

## **BOOKS - ICSE**

### **WASTE GENERATION AND MANAGEMENT**

**Review Questions Multiple Choice Type**

**1. The most convenient reusable wastes are**

A. Old newspapers

B. Broken glass

C. Flyash

D. Medical instruments

**Answer:**



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2. The most rapidly increasing and much harmful waste today is

A. plastics

B. pesticides

C. municipal sewage

D. electronic waste

**Answer:**



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**Review Questions Very Short Answer Type**

1. Name the following :

A. The solid precipitated material produced during secondary treatment of the effluent, carried out in the sufficient Treatment plants.

B. The two types of devices commonly used for removing the particulate air pollutants.

C.

D.

**Answer:**



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2. Mention whether the following statements are true (T) or false (F).

A. Some of the electronic wastes may contain valuable metals such as gold and copper.

B. Flyash is the gaseous waste of cement industry.

C. Electricity is one of the primary needs of human society.

D.

**Answer:**



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3. Match the items in Column I with as many item as possible in Column II.

**Column I**

1. Cow dung
2. Bagasse
3. Old newspapers

**Column II**

- (i) Sugarcane
- (ii) Raddiwalas
- (iii) Manure



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## Review Questions Short Answer Type

1. Differentiate between :

A. degradable and non-degradable waste.

B. sewage and effluents.

C.

D.

**Answer:**



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**2. Give reasons for the following :**



A. Broken glass utensils are a kind of non-degradable waste.

B. Landfills are coming up fast near large cities.

C. Why is municipal sewage first separated into degradable and non-degradable wastes ?

D.

**Answer:**



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## Review Questions Long Answer Type

1. Define electronic waste and list at least six items which come under this category.



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2. List some of the common wastes produced in mining operation and mention how these can be reused.



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3. Describe the procedure usually used to produce compost.



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4. Describe the usefulness of incineration of wastes, and also mention the precautions required in it.



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## Progress Check

1. How will you categorise the following under domestic and industrial wastes ? Rags, used containers, old newspapers, mine tailing (left overs), fly ash , kitchen waste, broken bricks.



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2. What is bagasse ?



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**3.** Name any two categories of chemicals which are washed off as waste from agricultural fields.



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**4.** What are the two portions into which the municipal sewage is separated ?



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5. In which category of waste will you include the non-functioning discarded

A. Mobile phones,

B. Thermometers,

C. Photocopying machines

D.

**Answer:**



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6. Name the three categories of waste under segregation .



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7. Which categories of waste require dumping ?



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8. is it true that composting is a useful method contributing in farming ?



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**9. What is sludge ?**



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**10. Can incineration lead to certain kind of pollution ? Yes/No.**



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**11.** Name two types of devices used for removing particulate air pollutants.



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