

Chapter 16

MULTIPLE CHOICE QUESTIONS

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| 1. b | 2. a | 3. b | 4. b |
| 5. c | 6. a | | |

VERY SHORT ANSWER QUESTIONS

7. (i) vermicomposting
(ii) garbage disposal/landfill
(iii) recycle
8. (i) replace **industries** by **fields** or **agricultural fields**
(ii) change **water** and write **soil**
(iii) substitute **unused** by **used**
9. (a) Recycling (b) Garbage
(c) Vermicomposting (d) Landfill

SHORT ANSWER QUESTIONS

10. (i) Convert into compost.
(ii) Use as manure.
(iii) Recycle to make paper bags or paper pulp for handicrafts.
11. No. Use the paper for doing rough work or convert it into paper pulp to make a handicraft item.
12. (i) The waste that can be acted upon by bacteria or earthworms from those that cannot be degraded.
(ii) (a) any metal items
(iii) (b) Kitchen waste, animal dung (or named item)

13. (i) Fumes and gases from burning materials cause cough and breathing problem
(ii) Dry leaves can be used for making manure.

LONG ANSWER QUESTIONS

14. Tick (✓) against i, ii, iii, viii, x
Cross (×) against iv, v, vi, vii, ix
15. X because the kitchen waste and polythene bags are disposed of separately.
16. Step 1 = F, 2 = C, 3 = E, 4 = B, 5 = A, 6 = D
17. a. (i) Poor people or poverty
(ii) Removing the garbage generated by others.
(iii) Exposing himself to harmful substances.
(iv) Sorting out the recyclable waste.
- b. (i) Exposing cow to hazardous material.
(ii) Possibility of polythene choking the animal to death.
(iii) Incorrect/improper disposal of polythene by us.
- c. (i) Large quantity of waste generated.
(ii) Expecting others to clear the waste generated by us.
(iii) Unhealthy surrounding
(iv) Unpleasant sight
Any other.
18. **Hint:** Take help of elders or use internet.
19. Give your justification according to your stand if you are for or against the ban.

20. **Hint:**

- (a) They do not burn easily.
- (b) The burnt pieces may be eaten by cows and choke them.
- (c) The gases emanated prove to be a health hazard for humans.
- (d) The ashes left on burning are toxic.
- (e) Adds to soil pollution.

Any other

- 21.
 - (a) Clog pores in soil and may block pipes.
 - (b) Kill useful microbes which help purify water.
 - (c) Choke the drains.
- 22.
 - (a) Paper can be recycled, polythene bags do not degrade.
 - (b) Every member should do it.
 - (c) Earthworms. They convert waste from plants and animals or their product into compost.