

ST.THOMAS SCHOOL , DHURWA , RANCHI

CLASS – 5

SUBJECT – SCIENCE

CHAPTER – 12

CLEANLINESS AND HYGIENE

ANSWERS OF THE GIVEN QUESTIONS IN THE EXERCISE (Pg – 153 – 154)

Q 1 Choose the correct options:-

- a. Malaria    b. Fluoride    c. Water    d. Watching television at a close distance

Q2 Fill in the blanks:-

- a. eyes    b. blood    c. Germs    d. air    e. Non biodegradable

Q3 Give one word answer:-

- a. Vaccination    b. waste    c. Recycle    d. incinerators    e. antibodies

Q4 Short answer questions:-

- a. Clothes should be dried in the sun as sunlight kills the germs.  
b. We should avoid burning dried leaves and other wastes because it causes air pollution.  
c. Diseases spread through air when an ill person coughs or sneezes without covering his face and a healthy person breathes in this air.

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|----|--|---|
| d. | Biodegradable waste  | Non–biodegradable waste                                 |
| 1. | These wastes can be decomposed and broken down by microorganisms | 1. These wastes cannot be decomposed by microorganisms. |
| 2. | These are non polluting wastes                                   | 2. These wastes cause pollution                         |
| 3. | Example – fruit peels,paper                                      | 3. Example – plastic,metals                             |

- e. We should not eat uncovered food sold on the road side because dust , germs and flies sit on them.

Q5. Long answer question :-

Ans a) When a vaccine against a disease is injected into a healthy body, it helps in production of antibodies in the body against that disease.

Ans b) Eye care:-

- i) We should splash our eyes with clean water every morning.
- ii) We should not rub our eyes with hands as dirt and dust may enter the eyes.

Hair care:-

- i) We must oil our hair once or twice a week to make them strong and healthy.
- ii) We should wash our hair regularly with a gentle shampoo.

ans c) We should wet our hands with water and apply soap. Rub our palms together to make lather. Rub the back of the hands also and take care to rub each of our fingers. Rinse both our hands with water to wash away the soap. We should use a clean towel to dry our hands.

ans d) 3Rs of waste management include Reduce, Reuse and Recycle

- (a) Reduce means not to use more things than we need, e.g., wrapping our food in a cloth napkin rather than in an aluminium foil.
- (b) Reuse means using things that would normally be thrown away, again and again, e.g., using empty bottles and cans for storing different items.
- (c) Recycle means using waste items to make new things, e.g., recycling biodegradable wastes to make compost.

ans e) a) Biodegradable wastes, if not dumped properly, stinks badly.

- (b) Rotting garbage becomes a breeding ground for many disease spreading organisms like flies, mosquitoes, rats.
- (c) Non-biodegradable wastes like plastic, metal etc. choke our drainage system.