

Chapter –6,10,13,18

Ans1 (b)

Ans 2 (a)

Ans 3 (d)

Ans 4 (a)

Ans 5: The warm and moist exhaled air condenses on the surface of spectacles as water vapor. Thus, making spectacles wet helps, to clean them easily with the help of a cloth.

Ans 6: Digestion is a chemical change because it involves the breakdown of complex food substances into simpler absorbable forms, resulting in the formation of new substances.

Ans 7: The human waste is processed by earthworms in a pit in the vermi-processing toilet. The organic material in human excreta is slowly consumed by the earthworms, who then break it and expel it from their bodies as worm casting, also called vermi cakes. A vermi-processing toilet produces vermi cakes, which are essentially high-quality manure( a resource much needed for soil), as a valuable by product

Ans 8: The Eucalyptus trees are planted along sewage ponds because these trees absorb all surplus wastewater rapidly and release pure water vapour into the atmosphere.

Ans9 :The human respiratory system have following organs:

A-Ribs

B-Trachea

C-Pharynx

D-Diaphragm

E-Lungs

F-Nasal passage

G-Oral cavity

Ans 10 1 (c)

2 (a)

3. Incandescent electric bulbs give heat therefore, a part of electricity consumed is used in producing heat which results in the wastage of electricity.

**4 LED bulbs consume less electricity as compared to incandescent bulbs or CFLs. Thus, LED bulbs are much electricity efficient.**