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Exercise

1. Fill in the blanks:

- (a) Microorganisms can be seen with the help of a _____.
- (b) Blue green algae fix _____ directly from air to enhance fertility of soil.
- (c) Alcohol is produced with the help of _____.
- (d) Cholera is caused by _____.

Answer:

- (a) Microorganisms can be seen with the help of a microscope.
- (b) Blue green algae fix nitrogen directly from air to enhance fertility of soil.
- (c) Alcohol is produced with the help of yeast.
- (d) Cholera is caused by bacteria.

2. Tick the correct answer:

- (a) Yeast is used in the production of
 - (i) sugar
 - (ii) alcohol
 - (iii) hydrochloric acid
 - (iv) oxygen

Answer: (ii) alcohol

- (b) The following is an antibiotic
 - (i) Sodium bicarbonate
 - (ii) Streptomycin
 - (iii) Alcohol
 - (iv) Yeast

Answer: (ii) Streptomycin

- (c) Carrier of malaria-causing protozoan is
 - (i) female Anopheles mosquito
 - (ii) cockroach
 - (iii) housefly
 - (iv) butterfly

Answer: (i) female Anopheles mosquito

- (d) The most common carrier of communicable diseases is
 - (i) ant
 - (ii) housefly
 - (iii) dragonfly
 - (iv) spider

Answer: (ii) housefly

- (e) The bread or idli dough rises because of
 - (i) heat
 - (ii) grinding
 - (iii) growth of yeast cells
 - (iv) kneading

Answer: (iii) growth of yeast cells

(f) The process of conversion of sugar into alcohol is called
(i) nitrogen fixation
(ii) moulding
(iii) fermentation
(iv) infection
Answer: (iii) fermentation

***** END *****