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Assignment -3 Subject - Science Class - 8

Topic - Ch-2

Micro organisms: Friend and Foe

Exercise : Solutions of Questions on Page Number : 29 Q1 :

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_.

Q2 :

Tick the correct answer:

(a) Yeast is used in the production of (i) sugar (ii) alcohol

(iii) hydrochloric acid (iv) oxygen (b) The following is an antibiotic

(i) Sodium bicarbonate (ii) Streptomycin (iii) Alcohol

(iv) Yeast

(c) Carrier of malaria-causing protozoan is (i) female

***Anopheles* mosquito (ii) cockroach (iii) housefly (iv) butterfly**

(d) The most common carrier of communicable diseases is (i) ant (ii) housefly (iii) dragonfly (iv) spider (e) The bread or *idli* dough rises because of (i) heat (ii) grinding (iii) growth of yeast cells (iv) kneading

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

Answer :

(a) Yeast is used in the production of

(i) sugar (ii) alcohol

(iii) hydrochloric acid (iv) oxygen (b) The following is an antibiotic

(i) sodium bicarbonate (ii) streptomycin (iii) alcohol (iv) yeast

(c) Carrier of malaria-causing protozoan is

(i) female *Anopheles* mosquito (ii) cockroach (iii) housefly (iv) butterfly

(d) The most common carrier of communicable diseases is

(i) ant (ii) housefly

(iii) dragonfly (iv) spider

(e) The bread or *idli* dough rises because of (i) heat (ii) grinding

(iii) growth of yeast cells (iv) kneading

(f) The process of conversion of sugar into alcohol is