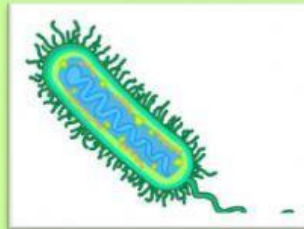


MICROBES

A. Name the type of microorganism (bacteria, fungi or virus) shown in the diagram below.



B. Below are examples of microorganisms. Write the name of the category of microbes that each organism belongs (Hint: You can google the names)

- (i) HIV _____
- (ii) mushroom _____
- (iii) E. coli _____
- (iv) COVID - 19 _____
- (v) Rhizobium _____
- (vi) yeast _____
- (vii) lactobacillus _____
- (viii) influenza _____

C. Indicate whether the statement is true or false by selecting the correct option .

- (i) Ringworm is caused by a worm.
- (ii) Bacteria are smaller than viruses.
- (iii) Fungi never cause disease.
- (iv) Yeast is a type of fungus.
- (v) There are bacteria in yoghurt
- (vi) Antibiotics such as penicillin are produced by viruses.
- (vii) Viruses need other living cells to reproduce.
- (viii) Herpes is a disease caused by a virus.

D. Select the correct microorganism which is used in the following processes

- (i) wine making
- (ii) decomposing of dead matter
- (iii) making of yoghurt
- (iv) making of penicillin
- (v) making of cheese
- (vi) bread making
- (vii) digestion of cellulose, found in green plant)
eaten by herbivores

E. Choose the microorganism which causes the following diseases:

- (i) athlete's foot
- (ii) tuberculosis
- (iii) pneumonia
- (iv) ebola
- (v) yeast infection
- (vi) AIDS
- (vii) chicken pox
- (viii) syphilis
- (ix) measles
- (x) gonorrhea