



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

SOLUTIONS – 57

Class: XII

Sub: Biological Science

Date: 28.11.2020

Topic: Ch (10) Part 1 – Microbes in Human welfare

F.M. : 15

Choose the correct option:

(1x15=15)

1. Curd is obtained from fermentation of milk by the following bacteria:
a) *Lactobacillus* b) *Clostridium* c) *Streptococcus* d) *Staphylococcus*
2. Swiss cheese is produced by using the following bacteria:
a) *Propionibacterium sharmanii* b) *Lactobacillus* c) *Saccharomyces cerevisiae* d) All of these
3. Large amount of is produced by the bacteria *Propionibacterium* which produces holes in the cheese.
a) Carbon dioxide b) sugar c) lactic acid d) oxygen
4. is a traditional drink of some parts of southern India is made by fermenting sap from palms
a) wine b) toddy c) fenny d) tofu
5. The other name for baker's yeast is
a) *Propionibacterium sharmanii* b) *Saccharomyces cerevisiae* c) *Lactobacillus* d) *Streptomyces*
6. *Saccharomyces cerevisiae* is used for the industrial preparation of the following beverage:
a) brandy b) rum c) beer d) all of these
7. The first antibiotic to be produced was:
a) penicillin b) aureomycin c) cyclosporin d) fusidic acid
8. Citric acid is industrially obtained by using :
a) *Lactobacillus* b) *Aspergillus niger* c) *Acetobacter* d) none of these
9. *Clostridium butylicum* is used for the synthesis of the following organic acid:
a) Lactic acid b) butyric acid c) citric acid d) acetic acid
10. The following is called the 'clot buster' for removing clots from the blood vessels in medicinal science:
a) Streptokinase b) lipase c) Protease d) pectinase
11. Streptokinase is obtained by using the following bacteria:
a) *Streptococcus* b) *Staphylococcus* c) *Bacillus* d) none of these
12. Bioactive molecule cyclosporin A is used as in transplants.
a) Immunosuppressive agent b) anti inflammatory drug c) histamines d) all of these

13. Statins which are used in inhibiting production of cholesterol are commercially synthesized by:
a) *Monascus purpureus* b) *Saccharomyces* c) *Aspergillus* d) *Lactobacillus*
14. *Acetobacter aceti* used in the production of acetic acid is an example of a.....
a) fungus b) *bacterium* c) protistan d) virus
15. produced by microbes are used in detergents which are helpful in removing oily stains from the laundry.
a) Proteases b) *Lipases* c) Pectinases d) amylases

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