

Topic :- Microbes In Human Welfare

- Jojoba contains
 - C-20 to C-6 bromohydric alcohol wax and triglyceride
 - Wax
 - Triglyceride
 - Sterol
- Castor oil is yielding from which of the following?
 - Brassica compestris*
 - Sesamum indicum*
 - Ricinus communis*
 - Cocos nucifera*
- A hybrid where the cytoplasm of two parent cells are fused by retaining only one parental nucleus is called
 - Asymmetric somatic hybrid
 - Cybrid
 - An interbreed
 - Symmetric somatic hybrid
- Which one of the following is being utilized as a source of biodiesel in the Indian countryside?
 - Euphorbia
 - Beetroot
 - Sugarcane
 - Pongamia
- Powdery mildew of wheat is caused by species of
 - Puccinia*
 - Erysiphe*
 - Ustilago*
 - Albugo*
- Toddy is made by ...A... of sap from palm tree by ...B... . Here A and B refers to
 - A-fermentation; B-yeast
 - A-fermentation; B-bacteria
 - A-distalation; B-yeast
 - A-distalation; B-bacteria
- Which of the following belongs to free living nitrogen fixing bacteria?
I. *Rhizobium* II. *Azospirillum* III. *Azotobacter*
Choose the correct option
 - I and II
 - I and III
 - II and III
 - I, II and III
- Which one of the following is biofuel?
 - Wood
 - Petroleum
 - Natural gas
 - Coal
- Quinine used for treatment of malarial fever is extracted from
 - Atropa belladonna*
 - Cinchona officinalis*
 - Aconitum napellus*
 - Rauwolfia serpentina*

10. Clove oil is obtained from
a) Wood of *Santalum* b) Leaves of *Syzygium aromaticum*
c) Flowers buds of *Syzygium aromaticum* d) Rhizome of *Vatevaria*
11. Which role is played by *Lactobacillus* in our stomach?
a) Harmful b) Neutral
c) Beneficial d) Sometimes (a) and sometimes (b)
12. Which one of the following is a systematic insecticide?
a) Malathion b) Parathion c) Endrin d) Furadan
13. Choose the minor carp from the following
a) *Cyprinus carpio* b) *Anguilla sp*
c) *Labeo bata* d) *Ctenopharyngodon idella*
14. 'Himgiri' developed by hybridization and selection for disease resistance against rust pathogens is a variety of
a) Maize b) Sugarcane c) Wheat d) Chilli
15. The pesticide most persistent in the soil is
a) DDT b) BHC c) Dieldrin d) Baygon
16. Besides dung, the weed that can be used in biogas production is
a) *Hydrilla* b) *Solanum nigrum*
c) *Eichhornia crassipes* d) *Parthenium Hysterophorus*
17. Which one of the following is a petroleum plant?
a) Euphorbia b) Potato c) Sugarcane d) Maize
18. An organism used as biofertiliser for raising any legume crop is
a) *Nostoc* b) *Anabaena* c) *Clostridium* d) *Rhizobium*
19. Rice bran oil is used as an
a) Antibiotic b) Anti-corrosive c) Anti-helminthic d) Insecticide
20. Yeast have been used for the commercial production of
I. ethanol II. bread III. cheese
Choose the correct option
a) I and II b) I and III c) I, II and III d) None of these