

Topic :- Microbes In Human Welfare

- The timber yielding plant *Shorea robusta* belongs to the which family?
a) Fabaceae b) Rubiaceae c) Dipterocarpaceae d) Verbenaceae
- Opium is obtained from which the part of *Papaver somniferum*?
a) Seed b) Stem and leaf c) Unripe fruits d) Mature fruits
- Which one of the following genus forms symbiotic association with plants and helps them in their nutrition?
a) *Glomus* b) *Trichoderma* c) *Azotobacter* d) *Aspergillus*
- By anaerobic process, the cow dung is used to produce
a) Methane b) Butane c) Ethane d) Propane
- India's wheat yield revolution in the 1960s was possible primarily due to
a) Hybreed seeds b) Increased chlorophyll content
c) Mutations resulting in plant height reduction d) Quantitative trait mutations
- Introduced plants in new localities must show adaptations called
a) Selection b) Acclimatization c) Modification d) Propagation
- The world's highly prized wool yielding 'Pashmina' breed is
a) Sheep b) Goat
c) Goat-sheep cross d) Kashmiri sheep- A fghan sheep cross
- Which one of the following pesticides is banned now-a-days?
a) DDT b) Eldrin c) Aldrin d) Toxaphene
- The technology of biogas production from cow dung was developed in India largely by the efforts of
a) Oil and Natural Gas Commission
b) Gas Authority of India
c) Indian Agricultural Research Institute and Khadi and Village Industries Commission
d) Indian Oil Corporation
- Which of the following is wrongly matched?

- a) *Indigofera* – Dye b) *Sesbania* – Fodder c) *Petunia* – Fumigatory d) *Aloe* – Medicine
11. *Rauwolfia* is obtained from which part of the plant?
 a) Stem b) Root c) Fruit d) Leaf
12. Which one of the following is the American poultry breed?
 a) Australop b) Minorica c) Assel d) Rhod Island Red
13. ...A... released by LAB during growth coagulate and partially digest ...B... . Here A and B refers to
 a) A-Acid; B-milk protein b) A-Base; B-harmful bacteria
 c) A-Enzyme; B-milk protein d) A-Bacteria; B-other microbes
14. Which of the following is correct?
 I. Wine and beer are produced without distillation of fermented broth
 II. Whisky, brandy and rum are produced by distillation of the fermented broth
 III. Wine and beer are produced by distillation of the fermented broth
 IV. Whisky, brandy and rum are produced without distillation of the fermented broth
 Choose the correct option
 a) I and II b) I and III c) II and III d) III and IV
15. Quarantine regulation is meant for
 a) Preventing entry of diseased plants in the country b) Spraying diseased plants with insecticides
 c) Promoting dry farming d) Growing fruit trees in all the states
16. Which one of the following is not used in organic farming?
 a) Snail b) *Glomus* c) Earthworms d) *Oscillatoria*
17. Which type of endosperm will be formed on hybridization of diploid female plant and tetraploid male plant?
 a) Triploid b) Pentaploid c) Tetraploid d) Diploid
18. Protoplasts of two different species are used in
 a) Micro-propagation b) Somatic hybridization
 c) Clonal propagation d) Organography
19. An important drug is obtained from the bark of
 a) *Papaver* b) *Cinchona* c) *Withania* d) *Momordica*
20. Morphine is obtained from
 a) *Rauwolfia serpentina* b) *Papaver somniferum*
 c) *Cannabis sativa* d) *Cajanus cajan*