

**Avinashilingam Institute for Home Science and Higher Education for Women
(Deemed to be University), Coimbatore-641043.**

**Master's Degree Examination – November 2018
I Semester**

**Class : I PG
Major : BOTANY**

**Time: 3 hours
Max. Marks: 60**

17MBOC01 MICROBIOLOGY

Part A

10 x 1/2 = 5

Choose the correct answer

1. Which of the following is the largest virus?
a. Herpes virus b. Arbo virus c. Mumpsvirus d. Pox virus
2. Bacterial flagella is made up of
a. microtubules b. tubulin c. flagellin d. spinin
3. Temperature range for Pasteurization is _____
a. 60° C to 70° C b. 62° C to 72° C c. 65° C to 75° C d. 121° C to 130° C
4. Filters that are commonly used known as _____
a. nitrocellulose b. filter paper c. sieves d. filtration tubes
5. All the bacteria fix nitrogen except _____
a. *Rhizobium* b. *Azotobacter* c. *Cyanobacteria* d. *E. coli*
6. Symbiosis is shown by _____
a. *E. coli* b. *Cuscuta* c. *Rafflesia* d. *Monotropa*
7. Which of the following bacterium is called as super bug that could clean up oil spills?
a. *Bacillus subtilis* b. *Pseudomonas putida*
c. *Pseudomonas denitrificans* d. *Bacillus denitrificans*
8. Which of the following microbe is widely used in the removal of industrial wastes?
a. *Trichoderma sp.* b. *Aspergillus niger*
c. *Pseudomonas putida* d. All of these
9. *Penicillium camemberti* is used for ripening of _____
a. roqueforh cheese b. camembert cheese
c. all cheese d. fruits
10. Which organisms is used in the production of citric acid?
a. *Puccinia* b. *Rhizopus*
c. *Aspergillus* d. *Pseudomonas*

