B.Sc DEGREE EXAMINATION,APRIL 2019
I Year I Semester
Mycology, Fungal Biotechnology and Lichens

Time : 3 Hours **Max.marks :75**

Section A $(10 \times 2 = 20)$ Marks

Answer any **TEN** questions

1. Apothecium
2. Chitin
3. Sterigma
4. Haustorium
5. Antibiotics
6. Amylase
7. Pileus
8. Pathogenes
9. Lichen
10. Soridia
11. Symbiosis
12. Asexual reproduction

Section B $(5 \times 5 = 25)$ Marks

Answer any **FIVE** questions

13. Write the general characteristics features of Ascomycetes.
14. Draw the structure of Aspergillus with parts.
15. Write short notes of Economic importance of Fungi.
16. Briefly discuss the control measures on pests and pathogens.
17. Write the economic importance of Lichen.
18. Discuss the reproduction of Peziza.
19. Write the salient features of Oomycetes.

Section C $(3 \times 10 = 30)$ Marks

Answer any **THREE** questions

20. Write the classification of Fungi.
21. Draw and explain the structure and reproduction of Albugo.
22. Explain the enzyme production and its application.
23. Discuss in detail the occurance and types of Mushroom.
24. Explain in detail the reproduction of usnea Lichen.

B.Sc DEGREE EXAMINATION,APRIL 2019
I Year I Semester
Mycology, Fungal Biotechnology and Lichens

Time : 3 Hours **Max.marks :75**

Section A $(10 \times 2 = 20)$ Marks

Answer any **TEN** questions

1. Apothecium
2. Chitin
3. Sterigma
4. Haustorium
5. Antibiotics
6. Amylase
7. Pileus
8. Pathogenes
9. Lichen
10. Soridia
11. Symbiosis
12. Asexual reproduction

Section B $(5 \times 5 = 25)$ Marks

Answer any **FIVE** questions

13. Write the general characteristics features of Ascomycetes.
14. Draw the structure of Aspergillus with parts.
15. Write short notes of Economic importance of Fungi.
16. Briefly discuss the control measures on pests and pathogens.
17. Write the economic importance of Lichen.
18. Discuss the reproduction of Peziza.
19. Write the salient features of Oomycetes.

Section C $(3 \times 10 = 30)$ Marks

Answer any **THREE** questions

20. Write the classification of Fungi.
21. Draw and explain the structure and reproduction of Albugo.
22. Explain the enzyme production and its application.
23. Discuss in detail the occurance and types of Mushroom.
24. Explain in detail the reproduction of usnea Lichen.