

Reg. No.

S. No.319 BATCH: 2002-15,17,18

END OF SEMESTER EXAMINATIONS, APRIL/MAY- 2019
PLANT DIVERSITY - I
SUBJECT CODE: 17UAB001

MAJOR : B.Sc.(BOTANY)
TIME : 3 HOURS

SEMESTER : I
MAX.MARKS: 75

SECTION - A (10 X 1 = 10)

Answer ALL Questions:

1. What is antheridium?
2. What is carpogonium?
3. Define karyogamy.
4. What is pyrenoid?
5. What is apothecium?
6. What is basidiocarp?
7. Define Phycobiont.
8. What is Uredospore?
9. Name the causative organism of Tikka disease of ground nut.
10. What is Pathogen?

SECTION - B (5 X 5 = 25)

Answer any FIVE Questions:

11. What are the general characters of Algae?
12. Explain the asexual reproduction of *Ectocarpus*?
13. Outline Alexopoulos classification of Fungi.
14. Explain asexual reproduction of *Penicillium*.
15. Describe the structure of *Agaricus* basidiocarp.
16. Explain the economic importance of *Lichens*.
17. Write notes on Citrus canker disease.

SECTION - C (5 X 8 = 40)

Answer any FIVE Questions:

18. Discuss smith classification of Algae.
19. Describe the life-cycle of *Polysiphonia*.
20. Explain the sexual reproduction of *Albugo*.
21. Give an account on economic importance of Fungi.
22. Give an account on stages of life-cycle of *Puccinia* in wheat plant.
23. Describe the morphology and internal structure of Lichens.
24. Write the causative organism, symptoms and control measures of whip smut disease of Sugarcane.
