

PE-503
(544) M.Sc. BOTANY (FOURTH SEMESTER)
Examination JUNE 2022
Compulsory/Optional
Group-
Paper-IV

Name/Title of Paper- PLANT PATHOLOGY II

Time: Three Hours

Maximum Marks-080

Minimum Passing Marks-029

नोट: दोनों खण्डों से निर्देशानुसार उत्तर दीजिए। प्रश्नों के अंक उनके दाहिनी ओर अंकित हैं।

Note: Answer From Both the Section as Directed. The Figures in the right-hand margin indicate marks.

Section-A

1- Answer the following questions in very short

1x10=10

- a. Write the any name of antibiotic which control the bacterial disease.
- b. Write the title of the book of R.S. Mehrotra.
- c. Write the name of one antagonistic fungi which use for plant- disease control
- d. Write the name of Quasintine office is India
- e. Write the name of nematode which cause the wheat cyst nematode disease.
- f. Write the one name of Mycoplasma disease in plants
- g. Write the name of one airborne disease in plants
- h. Write the consposition of Bordeaux mixture
- i. Write the causal organism of Tikka disease groundnut
- j. Write the name of one systematic fungicides

2- Answer the following questions

2x5=10

- a- Significance of phyllosphere fungi
- b- Breeding for disease resistance
- c- Air borne disease of plants
- d- Seed certification for disease control
- e- Write the fungal disease of Arhar

Section-B

Answer the following questions:-

15x4=60

3- Write the essay on for casting of plant-disease.

Or

Define the recurrence of plant disease & describe with examples.

4- Write the biological methods of disease control in plants.

Or

Write the chemical methods of disease control in plants.

5- Write the one fungal disease of wheat.

Or

Write the bacterial disease of citrus.

6- Write the fungal disease of potato.

Or

Write viral disease in Tobacco, papaya & banana.