Pramukh Swami Science and H. D. Patel Arts College, Kadi

C. C. – Agriculture and Soil Science

Internal Examination Semester II

Subject: - AS – 203 (Fundamental of Plant Pathology)

Time: - 2 hrs Date :-31/3/2018 Marks : - 40

Q – 1. Select the appropriate answer from following. 1*10= 10

1. The capacity of a pathogen to cause disease is known as _____.
   A. Pathogen B. Parasite C. Pathogenicity D. Plant disease
2. _____spores are made by fungus.
   A. Oospore B. Zygospore C. Basidiospore D. bacteriospore
3. Loose smut in wheat is caused by_____
   A. Ustilago B. Fusarium C. Phytophthora D. Algae
4. What is epidemiology?
5. _____are plants that is safe from disease.
   A. Hard B. Sensitive C. Susceptible D. Resistant
6. Which of the following fungicide is effective on downy mildew?
   A. Mancozeb B. Vitavax C. Bordeaux mixture D. Carbandazim
7. The establishment of a pathogen within a host plant is termed as ____.
   A. Infection B. Pathogenesis C. Virulence D. Resistance
8. Primary infection _____the disease.
   A. Initiate B spread C. Both (a) and (b) D. None of the above
9. Secondary infection _____ disease.
   A. Initiate B. Spread C. Both (a) and (b) D. None of the above
10. Crop rotation is recommended for the management of_____ disease.
    A. Seed- borne B. Soil –borne C. Air -borne D. None of the above

Q 2 Write any four questions 4*5 = 20

1. Give Define A) plant pathology B) Disease C) Sign D) Symptoms E) Parasite
2. Write Characteristics of Fungus.
3. Write symptoms of blast of rice.
4. Write control of Fusarium wilt in castor.
5. Write a note on primary and secondary infection.

Q.3 Write any one questions 1*10 = 10

1. Write Symptoms, Disease cycle and Management of loose smut of wheat.
2. Write Symptoms, Disease cycle and Management of downy mildew in bajra