

**DR. KANAILAL BHATTACHARYYA COLLEGE**  
**B.Sc. Honours Examination (CBCS system) – 2021**

**Internal Assessment**

**Semester- I**

**Subject- BOTA**

**Paper: CC- 2 (Mycology and Phyto-pathology)**

**Time: 1hour (11 A.M – 12 P.M)**

**Date: 2.3.2021**

**Full marks- 25**

1. Answer the following in brief: 1×5
  - a. Name the causal organism of Brown spot of Rice.
  - b. Name two chemicals used in plant disease management.
  - c. Define parasexuality.
  - d. Give one example of polycyclic disease.
  - e. What is hartig net?
  
2. Answer the following in brief: 2×10
  - a. What is clamp connection?
  - b. What do you mean by papulospore?
  - c. State two economic importance of lichen.
  - d. Write the characteristic features of zygomycota.
  - e. What is pathotoxin? Give example.
  - f. State the role of phytoalexin.
  - g. Mention the characteristic features of foliose lichen.
  - h. Write the definition of causal complex.
  - i. What do you mean by Quarantine?
  - j. Write in short the symptoms of the disease Stem Rot of Jute.