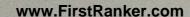
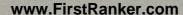


B.Sc. I-Semester pranken comm Paper I (Microbial diversity and Lower Plants) Question Bank

- 1. Identify in the given component A & B in the Algal mixture
 - A. Oscillatoria, Nostoc, Volvox, Chara
 - B. Oedogonium, Ectocarpus, Polysiphonia
- 2. Gram staining of bacteria.
 - C. Curd (Lacto bacillus, gram +ve)
- 3. Take a thin section E of given disease material. "E"
 - E. Section Cutting
 - a. White rust of crusifer
 - b. rust on wheat
 - c. Tikka disease of ground nut
- 4. Identify the given specimen, F,G,H by giving reason
 - F: Specimen
 - a. White rust of crusifer
 - b. Rust of wheat
 - c. Tikka disease of ground nut
 - G: Specimen
 - a. Angular leaf spot of cotton
 - H. Specimen
 - a. Rice Tungro







- b. Tobacco mosaic disease
- c. Papaya leaf curl virus

5. Commonet on the given slides I and J

I. Slides

- a. Oscillatoria,
- b. Nostoc.
- c. Volvox.
- d. Oedogonium

J. Slides

- a. Albugo,
- b. Mucor.
- c. Saccharomyces,
- d. Pencillium,
- e. Puccinia,
- f. Cercospora

6. Identify the given specimen K and L

K- (Specimen)

- a. M archantia
- b. Anthoceros
- c. Polytrichum

L-(Slides)

- a. Equisitum,
- b. Marsilia,
- c. Lycopodium