

the field of soil microbiology

- b) Compare the concept of spontaneous generation with biogenesis (7)

Q-6 Attempt all questions (14)

- a) Discuss the Carl Woese's three kingdom classification systems and its utility. (7)
b) Give the classification of bacteria based on their morphology. Also discuss their economic importance (7)

Q-7 Attempt all questions (14)

- a) Discuss the role of fungi in biodeterioration. Add a note on mycotoxin. (7)
b) Discuss the general structure of Plasmodium with the help of a labeled diagram. (7)

Q-8 Attempt all questions (14)

- a) Algae find application in food industry. Discuss (7)
b) Discuss diplohaplontic life cycle of algae (7)

