

National Institute of Open Schooling
Lesson 2- Kingdom Monera, Protocista and Fungi
Worksheet-2

1. Some of the Prokaryotes like bacteria plays a role of natural scavengers to remove harmful wastes from our environment. Justify this statement with suitable examples.
2. “Bacterial cell differs from the cell of a flowering plants”. If yes, give reasons in support of your answer.
3. Your friends believe that prokaryotes are always pathogenic and harmful. How would you convince them that they are wrong.
4. Compare method of sexual reproduction in Chlamydomonas and Spirogyra
5. The freshly grown *Rhizopus* is white in colour in initial stage but later it turns to grey colour. Explain the reason about colour change.
6. “Use of antibacterial soap is to kill bacterial on your hand. However excessive use may increase the risk of infection.” Justify the statement.
7. A farmer notices that wheat plants looks diseased. How could he confirms that the agent causing disease ia a fungi and not a virus?
8. Entamoeba histoytica is not pathogenic but behaves as a pathogenic organism. Justify this statement
9. An organism is made up of two components which live together in symbiotic association. Answer the following questions:
 - a. Name the organism
 - b. Association of two component
 - c. Economic importance
10. Land or soil surfaces becomes blue green and slippery after rainy season. Give suitable reasons in support of your answer.

