

- 1) certain hints related to bacterial diseases are given (3)
 Analyse them and answer the questions
 (Loss of body weight, fatigue persistent cough)
 a) name the causative bacteria?
 b) which is the vaccine against to this disease?
 c) which are body parts affected?
- 2) what are pheromones? write two examples (2)
- 3) How does smoking affect the following organ harmfully? (2)
 a) brain b) lungs c) Heart
- 4) what is phagocytosis? (1)
 Write down the different stages of Phagocytosis? (1)
- 5) name the causative agent of AIDS? Write the methods of transmissions of AIDS? (3)
- 6) write the causes of hemophilia? (2)
 Why can this diseases be treated? cured?
- 7) Write down the functions of following natural plant hormone? (3)
 a) Auxin
 b) Gibberellin
 c) Ethylene
- 8) Causative agent of rat fever is----- (1)
- 9) Write down the two examples of fungal diseases? (1)
- 10) Fill in the blanks as the model given below (1)
 a) foot and mouth diseases --virus
 ----- - bacteria (1)