

Board – ICSE

Class – 8

Topic – Disease and First Aid

- 1) Differentiate between
  - (a) Communicable diseases and non-communicable diseases.
  - (b) Degenerative diseases and deficiency diseases.
  - (c) Kwashiorkor and Marasmus.
- 2) Classify the following under communicable and non-communicable diseases; cold, conjunctivitis, chicken pox, cancer, coronary heart disease, allergy deficiency diseases, measles.
- 3) Explain the following terms:
  - (a) Disease
  - (b) Vaccine
  - (c) Pathogen
  - (d) Immunization
  - (e) Antibodies
  - (f) immunity.
- 4) Explain briefly two ways by which infectious diseases spread.
- 5) What leads to heart attack?
- 6) Why is it important to vaccinate ourselves?
- 7) Mention few steps that you would take if someone is bitten by a dog.
- 8) Mention few healthy habits.
- 9) Give reasons:
  - a) We should cover our mouth and nose while coughing or sneezing.
  - b) Eating places must be kept free of flies.
  - c) The skin must be kept clean.
  - d) Biting of nails must be strictly avoided.
  - e) We must wash our hand thoroughly before using it for eating food.
  - f) Lack of insulin leads to an increase in blood sugar level.
- 10) Given is the diagram of an animal closely related with certain human diseases.



- a) Name the animal.
  - b) Can you call it a germ, a pathogen, a parasite or a carrier? Give reason.
  - c) Name any 2 diseases which it spreads.
  - d) Where does it breed?
- 12) State the importance of calcium, iron, sodium, potassium and iodine in our body.
  - 13) What are the symptoms of the following disease: Rickets, Scurvy, Goitre, and Dermatitis?
  - 14) What are Antibiotics?
  - 15) State the contributions of the following personalities towards human mankind:
    - a) Edward Jenner. b) Louis Pasteur. c) Alexander Fleming