



**Question 1 – discuss briefly: (40 marks)**

- a- Types & values of epidemic curve
- b- Criteria for screening
- c- Strength & limitations of cross sectional study.
- d- Risk factors for coronary heart disease..

**Question 2 – mention reservoir of infection and mode/s of transmission of: (40 marks)**

- a- Viral hemorrhagic fevers
- b- Varicella (Chickenpox)
- c- Typhoid Fever
- d- Tetanus

**Question 3: write on steps of health care waste management? (20 marks)**

**Question 4: analyze the relation between: (20 marks)**

- a- Severity of clinical case and infectivity.
- b- High fat intake and chronic diseases.

**Question 5: discuss briefly specific preventive measures for: (28 marks)**

- a- Iodine deficiency disorders.
- b- Iron deficiency anemia.
- c- Tuberculosis.
- d- Measles.

**Question 6: write short notes on: (32 marks)**

- a- Morbidity indices.
- b- Active surveillance
- c- Dietary care for acute hepatitis.
- d- Characters of population pyramid of Egypt.

**With my best wishes to you**