

BPT DEGREE EXAMINATION THIRD YEAR
(Regulations for the candidates admitted from 2017-2018 onwards)

PAPER III - COMMUNITY MEDICINE
QUESTION BANK

Natural history of disease

Long Essay Questions (15 Marks each)

1. Explain in detail the Natural History of Disease, highlighting the pre-pathogenesis and pathogenesis phases with suitable examples.
2. Discuss the role of levels of prevention (Primordial, Primary, Secondary, Tertiary, and Quaternary) in breaking the chain of events in the natural history of disease.

Short Essay Questions (5 Marks each)

1. Define natural history of disease and describe its importance in community medicine.
2. Differentiate between pre-pathogenesis and pathogenesis phases with examples.
3. Write short notes on the epidemiological triad in relation to natural history of disease.
4. Explain the role of host factors in the occurrence of disease.
5. Describe the significance of the “incubation period” in infectious diseases.
6. Explain the concept of “spectrum of disease” with examples.
7. What is “subclinical disease”? Give two examples.
8. Discuss the role of secondary prevention in controlling disease progression.
9. Explain the concept of “iceberg phenomenon” in disease occurrence.
10. Write a note on the impact of social and environmental factors in natural history of disease.

Short Answer Questions (2 Marks each)

1. Define natural history of disease.
2. Mention the two main phases of natural history of disease.
3. What is pre-pathogenesis phase?
4. Give two examples of diseases with long incubation period.
5. Define “risk factors” in disease occurrence.
6. State two differences between clinical and subclinical disease.
7. What is meant by the “iceberg phenomenon”?
8. Name two levels of prevention.
9. Define quaternary prevention.
10. What is the importance of studying natural history of disease in physiotherapy practice?

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