

## B.Sc. (NEP) Sem.-4 Examination

DSC-C-242

Health and Hygiene

April-2025

Time : 2-00 Hours]

[Max. Marks : 50

Q1. Write down Primary goal of Clinical Research. (10)

OR

Q1 (A) Planning and design of Clinical study. (05)

Q.1 (B) Role of Bioavaibility in clinical research. (05)

Q2. Give a brief note on clinical data management and biostatistics. (10)

OR

Q2. (A) Write a note on Base line issue in data analysis. (05)

Q2. (B) Write a note on Tools and software use in clinical studies. (05)

Q3. Give details note on regulation in clinical research. (10)

OR

Q3. (A) Discuss the Belmont report. (05)

Q3. (B) Explain agenesis for drug approval in India. (05)

Q4. Detailed note on metabolic changes and clinical diagnosis in various diseases. (10)

OR

Q4. (A) Write a note on Renal disorder. (05)

Q4. (B) Explain cardiovascular diseases. (05)

Q5. Attempt any **Ten** out of twelve. (10)

1. Primary goal of clinical research.
  2. Definition of Bioavability.
  3. What is NDA?
  4. Types of Public Bias.
  5. Full form ICMR.
  6. What is the Blast Cell?
  7. Name the drug agency in India.
  8. Give two biggest drug company name in India
  9. Function of Clinical research.
  10. Full form of FSL and its functions.
  11. How to maintain clinical data of patients.
  12. Full form of RIA, ELISA, FISH techniques.
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