



I Mid Term Examination March 2025

Roll No. ....

Name of the Course and semester: B.Sc. Nursing II semester  
Name of the Paper: Health/Nursing Informatics & Technology  
Paper Code: HNIT 145  
Time: 1.5 hour

Maximum Marks: 30

Note : Attempt All Questions

(i) MULTIPLE CHOICE QUESTIONS

(1 x 4=4)

1. Which of the following is a feature of the EHR
  - a) Personal family record
  - b) Continuity of care record
  - c) Application provider
  - d) Personal record
2. Which of the following is not a component of HIS
  - a) Patient information system
  - b) Pharmacy information system
  - c) Nursing information system
  - d) Community information system
3. The backbone of the hospital organization and the hospital information system is
  - a) Planned architecture of HIS
  - b) Financial & economic resources
  - c) Components of HIS
  - d) Stakeholders
5. What is the most commonly used input device
  - a) Keyboard and scanner
  - b) Scanner and mouse
  - c) Keyboard and scanner
  - d) Scanner and keyboard

(ii) LONG QUESTIONS

(2+4+4)

1.
  - a) Define computer
  - b) Describe the uses of computer in nursing practice
  - c) Explain the advantage and disadvantages of computer

(iii) SHORT QUESTIONS

(Attempt any two)

(2 x 5=10)

1. Hospital information system
2. Challenges of capturing rich patient histories in a computable form
3. Why is excel an essential tool for organizing & analyzing patient data. Discuss how excel sorting and filtering features can help in clinical decision making.

(iv) VERY SHORT QUESTIONS

(Attempt any three)

(3 x 2= 6)

1. Enlist the sources of literature search
2. Describe the knowledge pyramid
3. How do you send & receive emails and what are the importance of using email in healthcare communication.
4. What are the trusted websites or databases you would use to research nursing practices & medical conditions?

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