



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?
