

- i. Barriers of Public Health Informatics
- ii. How you can insert an online picture in your word document in word 2013?
- iii. 10 E's in E Health.
- iv. Full form of i. HMIS
ii.CPOE.



SCHOOL OF NURSING
2nd SEMESTER SESSIONAL EXAMINATION

COURSE- B. Sc. NURSING (2ND SEMESTER)

TIME – 2 HOURS

SUBJECT –Health/Nursing Informatics & Technology

TOTAL MARKS - 50

Instructions to the Candidates:

- Read the question paper very carefully.
 - Start writing from 2nd page onwards; **don't write on the 1st Page Backside.**
 - Do not write anything except your Roll No. on the question paper.
 - Possession of **Mobile Phones** or any kind of **Written Material, Arguments with the Invigilator or Discussing with Co-Student** will comes under **Unfair Means** and will **Result** in the **Cancellation of the Papers.**
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Q-1. Multiple Choice Question: - [8*1=8 marks]

1. A hospital wishes to implement bar coding in an effort to reduce errors during medication administration. Which of the following would be most helpful during initial design of the new process?
 - a. Observing nurses during work activities
 - b. Surveying physicians about contributing factors
 - c. Holding focus groups with patients and caregivers
 - d. Interviewing the Chief Nursing Officer

2. Annama, the nurse in charge, assesses whether a result of the health care management is significant or occurred by chance. What component of nursing informatics is this?
- Data
 - Information
 - Knowledge
 - Data
3. It integrates all the information and data of all the hospital departments and manages health information using modern information techniques.
- Nursing minimum data set
 - Dependable system
 - Electronic health record system
 - Clinical and hospital information system
4. The nurse on duty in the OB-Gyne Unit is irritable because a problem in the network occurs, resulting in the unavailability of the communication system within the hospital. This is an example of
- Error
 - Fault
 - Failure
 - Debug
5. Which of the following types of concepts are included in SNOMED CT.
- Clinical findings
 - Procedures
 - Substances
 - Planets
6. Name the association established to develop, refine, and promote the taxonomy of nursing diagnostic terminology used by nurse.
- North American Nursing Diagnosis Association International

- American nurses association
 - Ethical Nursing Association
 - Humane Nursing Association
7. ____ Cannot be used to work in MS Office.
- Joystick
 - Scanner
 - Light Pen
 - Mouse
8. Select all the text in MS Word document by:-
- Ctrl +S
 - Ctrl + 1
 - Ctrl + A
 - Ctrl + V

Q- 2 – Long type questions:-[1x10=10] any one

- Describe the role of knowledge management in improving decision-making in both the clinical and policy context.

Or

- Describe Systematized Nomenclature of Medicine, Clinical Terms, SNOMED CT to ICD-10- CM Map

Q- 3 – Short Type questions: - [4x5=20]

- Explain the patient safety and the relationship between patient safety and informatics?
- Describe the standardized languages used in health informatics.
- Explain the public health informatics and role of nurses
- Describes use of Internet and internet services to improve nursing practice.

Q – 4 – Very Short Type Questions:- [2x6=12]

- Benefits of Information and Communication Technology
- Define E- Health.