

KALYAN COLLEGE OF NURSING, RAJURA

B. Sc. NURSING II

SEMESTER 2022-2023

SUBJECT - COMPUTER

Time : 2 hr

MAXIMUM MARKS : 50

Question 1 : Multiple choice question

1x10=10 marks

1. The use of informatics in the field of nursing by the nursing professionals is
 - a. Clinical informatics
 - b. Nursing informatics
 - c. Health informatics
 - d. None of these
2. Commonly used wild cards characters are
 - a. *
 - b. #
 - c. +
 - d. !
3. Type of proprietary statistical package
 - a. Excel
 - b. Access
 - c. Word
 - d. None of these
4. Which is not benefits of Hospital Management system
 - a. Easy access
 - b. Check availability of bed
 - c. Instant search
 - d. Time saving
5. Information pyramid helps to display the relation between data, information, and knowledge and
 - a. Unity
 - b. instruction
 - c. wisdom
 - d. none of these
6. Hospital Information System (HIS) is also known as
 - a. Clinical information system
 - b. Medical information system
 - c. Human information system
 - d. None of these
7.is used of communication and information technology to monitor the condition of patient remotely.
 - a. Telehealth
 - b. Telemonitoring
 - c. Telemedicine
 - d. None of these
8. A system of healthcare which uses information and communication technology to deliver health care services in remote areas.....
 - a. Telemonitoring
 - b. Telemedicine
 - c. Teleservice
 - d. None of these
9. is a type of internal command.
 - a. CHKDSK
 - b. BACKUP
 - c. TREE
 - d. DIR
10. Operating system is not a graphical user interface.
 - a. Windows NT
 - b. Windows 98
 - c. MS-DOS
 - d. None of these

QUESTION 2. ANSWER THE FOLLOWING (ANY 5)

2x5= 10 marks

1. Define the term (Any 2)

Hospital Information System, E health, Health Information Technology, Risk Management

2. Enlist any 4 needs of health informatics.

3. Name the forms of health information system.

4. Who was the one who recognized the profession of health informatics?

5. Enlist devices that are used in informatics to ensure patient's safety.

QUESTION 3. ANSWER IN SHORTS. (ANY 4)

5x4 = 20 marks

1. Enlist the purpose of risk management on hospital information system.

2. Throw light on the advantage in Health Information system.

3. What are the uses of computer in the field of nursing administration?.

4. Draw activity diagram for Material Management.

5. Explain the need of health informatics.

6. Discuss the benefits of HMS.

QUESTION 4. LONG ANSWER (ANY 1)

10 MARKS

1.Explain in detail about the DIKW model.

2.Explain in details about the different modules of HMS.