

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
TELANGANA, WARANGAL – 506 002**

B.Sc. (Allied Health Sciences), SECOND YEAR DEGREE EXAMINATIONS: FEBRUARY 2026

MEDICAL RECORD SCIENCE

PAPER IV

HEALTH INFORMATION MANAGEMENT I AND NOMENCLATURE

Time: 3 Hours

Max Marks: 80

Note: Draw diagrams whenever necessary.

Write essay on any TWO of the following questions: 2 X 10 = 20

1. Describe the evolution of the health care records from paper to digital storage and supporting technologies.
2. List out the standards of Ethical coding developed by AHIMA's (American Information Management Association) Coding Policy Strategic Committee.
3. a) Describe in detail about Aggregate Health care data.
b) Describes in detail about Health Information Management profession.

Write a short note on any FIVE of the following: 5 X 6 = 30

4. What is ULMS (Unified Medical language System) of interest for Health information professional?
5. What are role and responsibilities of Data Engineer of a hospital?
6. Explain the process of data storage in CPU & server.
7. Write short notes on Optical Character Recognition Technology and it used in MRD.
8. Define the Internet and its mechanism? List out its capabilities and limitations.
9. Write short notes on
(a) HMO- Health maintenance organisation and
(b) PPO-Preferred provider organisation.

Write briefly on the following: 10 X 3 = 30

10. Write a short note on Tele-radiology and uses.
11. Write about CDS (Clinical decision support).
12. What is Cloud storage computing?
13. What are technical barriers in EHR implementations?
14. What are the benefits of mobile applications in health informatics for patient care?
15. Enumerate data compression techniques.
16. What is Nosology and write down its importance?
17. What are the types of Filing System?
18. What are stratarchical classifications in healthcare and write about uses with examples?
19. Write down the differences between data file and program file.
