

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES

TELANGANA STATE, WARANGAL – 506 002

B.Sc. (ALLIED HEALTH SCIENCES), SECOND YEAR DEGREE SUPPLEMENTARY

EXAMINATIONS: OCTOBER, 2025

MEDICAL RECORD SCIENCE

PAPER-IV

(HEALTH INFORMATION MANAGEMENT I AND NOMENCLATURE)

Time: 3 Hours

Max Marks: 80

Note: Draw diagrams whenever necessary with Black Ball point pen /HB pencil /any dark Color pencil.

Write essay on any TWO of the following questions:

2 X 10 = 20

1. Define Informatics. What are the basic principles of Information Management?
2. Explain advantages and disadvantages of integrated and dedicated software. Explain software copyrights laws.
3. Explain data compression techniques and transfer of data to and from remote database. Enumerate advantages and disadvantages of remote database.

Write a short note on any FIVE of the following:

5 X 6 = 30

4. Give the comparison between Medicare and Medicaid programs.
5. Explain about computer-based record system.
6. Write down any of five of AHIMA's code of ethics (American Information Management Association).
7. What are the benefits of Digital Health.
8. Describe data storage devices & types of storage devices.
9. Write short note on ICD-10.

Write briefly on the following:

10 X 3 = 30

10. Write a short note on Tele-dialysis and its uses.
11. What is the importance of DRG (Diagnosis related group).
12. Briefly explain HIPPA (Health Insurance Portability and Accountability Act).
13. Define electronic mail.
14. Write briefly on reimbursement methodologies.
15. Write about the any three knowledge sources found in the ULMS (unifies medical Language System).
16. What are the dimensions of Data quality?
17. What do you mean by Encryption and how does it help to protect the data?
18. What is Indexing in health care records and types of Indexing.
19. What do you mean by Cancer registry and how does it help us in Research.
