

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

M.D/ M.S DEGREE EXAMINATIONS: OCTOBER 2025

HOSPITAL ADMINISTRATION

PAPER – II

Time: 3 Hours

Max Marks: 100

Note: Answer all questions

Give Diagrammatic representation wherever necessary

Write an essay on the following:

10 X 10 = 100

1. Discuss on all legal provisions which can be enforced during a Pandemic, in India?
2. Explain advantages of Cohort Studies? What is a Nested Cohort Study, discuss with an Example.
3. Explain the concept of Balanced and Unbalanced problems in Transportation Problem.
4. Write principles of Primary Health Care and Functions of World Health Organisation.
5. What is Meta-Analysis & Systematic Review in publications explain.
6. Discuss on Beveridge Model of UK's National Health System, National Insurance Model of Canada
7. A new vaccine has been produced for Corona Virus? Describe the phases in evaluation of this Vaccine. What are precautions that a research company has to undertake in all phases?
8. Discuss on Under Five Mortality rate in India? How to mitigate them.
9. What are the criteria for establishing Vertical National Health Program? Describe the strategies adopted for Tuberculosis Control in India?
10. A project has the following characteristics:

Activity	A	B	C	D	E	F	G	H	I	L	K	L	M	N
Preceding Activity	None	A	A	B	D	D	D	B	C,E	G	F,I,J	K	H, G	M
Expected Completion Time (In Weeks)	5	2	6	12	10	9	5	9	1	2	3	9	7	8

- a. Draw a PERT network for this project. Find the critical path and the project completion time.
- b. Prepare and activity schedule showing the ES, EF, LS, LF and Slack for each activity.
