

PAPER CODE: 6064

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

D.M. DEGREE SUPPLEMENTARY EXAMINATIONS: AUGUST,2025

**MEDICAL ONCOLOGY
PAPER – IV
RECENT ADVANCES**

Time: 3 Hours.

Max Marks: 100

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

Write an essay on the following:

2 X 30 = 60

1. Discuss the current status of DNA Microarray profiling in the management of malignant tumours.
2. Applications, advantages and challenges of Next generation sequencing in Clinical Oncology.

Write a short note on the following:

4 X 10 = 40

3. Superior vena caval syndrome.
4. CDK4 inhibitors.
5. CAR T cell therapy.
6. Cancer cachexia.
