

PAPER CODE: 6171

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
WARANGAL, TELANGANA STATE – 506 002
D.M. /M.CH. SUPPLEMENTARY EXAMINATIONS: MAY 2026
SURGICAL ONCOLOGY
PAPER-I
(BASIC SCIENCES)

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. What are the Molecular tools available for cancer diagnosis, treatment, prognostication and research. Describe in detail with relevant examples.
2. Describe Cell Cycle and its regulation including cell cycle check points. Add a note on current clinical applications of check point inhibitors in common malignancies, quoting evidences from clinical trials.

Write a short note on the following:

4 X 10 = 40

3. HPV Vaccination.
4. Genetic testing for cancer.
5. End points for randomized trials in oncology.
6. CDK inhibitors.
