

PAPER CODE: 6171

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

D.M. /M.CH. DEGREE SUPPLEMENTARY EXAMINATION: MAY, 2024

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. Describe the role of viruses in carcinogenesis.
2. What are Electro Magnetic Radiations? Outline principles, production and usage of these radiations in oncology.

Write a short note on the following:

4 X 10 = 40

3. Flow cytometer.
4. Oncogenesis.
5. PET (Positron Emission Tomography)
6. Prophylactic surgery in Cancer.
