

D.M. – MEDICAL ONCOLOGY

**Paper II – GENERAL ONCOLOGY INCLUDING TUMOUR
PATHOLOGY, RADIOLOGY AND NUCLEAR MEDICINE**

Q.P.Code: 161302

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 15 = 30)**

1. What are the methods available for assessment of response to treatment, discuss in detail?
2. Discuss the molecular pathology of lung cancer and its clinical application.

II. Write notes on: **(10 x 7 = 70)**

1. Management of metastatic pancreatic cancer.
2. Chemoradiotherapy in esophageal cancer.
3. Risk stratification in multiple myeloma.
4. Use of anti-emetics.
5. DOTATOC scan.
6. Pathology of neuroblastoma.
7. Molecular biology of renal cell carcinoma.
8. Treatment of bone metastasis.
9. Sinusoidal obstruction syndrome.
10. Indication for transplantation in pediatric acute lymphoblastic leukemia.
