

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[DM 0822]

AUGUST 2022

Sub. Code :1302

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. Describe in detail about Pathology of Hodgkins Lymphoma, Diagnostic Evaluation, Risk factors and Management of early stage Hodgkins Lymphoma.
2. Describe the various vascular access devices used in Oncology and elaborate about each device and its merits and demerits.

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

1. Use of Lu177 based cancer therapeutics.
2. Prognostic scores for Follicular lymphoma.
3. Lugano Response Evaluation Criteria for Lymphomas.
4. Checkpoint inhibitors in Urothelial cancers.
5. LI-RADS (Liver imaging reporting and data system).
6. Risk reduction surgeries for thyroid cancer.
7. Diagnostic Immunohistochemistry (IHC) for Carcinoma of Unknown Primary.
8. CML and Pregnancy.
9. Advantages and disadvantages of NWTs and SIOP protocols in Wilms tumor.
10. Risk stratification of germ cell tumors of testis.
