

(LM 020)**FEBRUARY 2018****Sub. Code: 1304****D.M. – MEDICAL ONCOLOGY****Paper IV – RECENT ADVANCES IN MEDICAL ONCOLOGY*****Q.P.Code: 161304*****Time: Three Hours****Maximum: 100 Marks****I. Elaborate on:****(2 x 15 = 30)**

1. Pathologic evaluation of carcinoma of unknown primary and management of favourable subsets.
2. Molecular subtypes of Breast cancer and management of endocrine resistant breast cancer.

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

1. Limb salvage and recent options available for bone sarcomas.
2. Nivolumab.
3. Accelerated partial breast irradiation.
4. Neosphere trial.
5. NCCN evidence blocks – explain with one example.
6. Escalated BEACOPP.
7. Idelalisib.
8. Molecular diagnostic studies in lung cancer.
9. Recommendations for vaccination after Autologous and Allogeneic Hematopoietic cell transplant (HCT).
10. Checkmate – 057 trial.
