



PAA-5123

Seat No. _____

M. D. (Branch - XV) Examination

July - 2020

Radiotherapy : Paper - II

**(Radiodiagnosis, Medicine, Surgery & Pathology
in Relation to Radiotherapy)**

Time : 3 Hours]

[Total Marks : 100

Instructions :

- (1) Write legibly, no marks are given for unreadable material.
 - (2) Figures to the right indicate full marks.
 - (3) Answer to the point
 - (4) All questions carry equal marks.
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- 1 Describe paraneoplastic syndromes. Discuss management of hypercalcemia. **20**
 - 2 Describe management of carcinoma cervix stage I in detail. **20**
 - 3 Attempt both (a) and (b) **20**
 - (a) Draw a schematic diagram of Lymphatic drainage of Testis and Breast.
 - (b) Safest chemotherapy protocol in 2nd and 3rd trimester of pregnancy with carcinoma breast.
 - 4 Attempt both (a) and (b) **20**
 - (a) Pathology and Classification of Ovarian tumors
 - (b) ISRT and INRT in Hodgkin's Lymphoma
 - 5 Write short notes : **20**
 - (a) Vaccines that prevent cancer
 - (b) Dasatinib
 - (c) Extravasation of chemotherapy drugs precautions and management
 - (d) Fulvestrant.