



**MBJ-5123**

Seat No. \_\_\_\_\_

**M. D. (Branch XV) Examination**

**April / May - 2018**

**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.

- 1 Discuss various surgical options for treatment of early stage carcinoma cervix. Discuss importance of screening in prevention and follow up of ca cervix. **20**
- 2 Enumerate oncologic emergencies. Discuss principle of management of SVC obstruction syndrome in lung cancer. **20**
- 3 Discuss management, follow up and monitoring for late side effects in classical Hodgkin lymphoma stage I and II. **20**
- 4 Attempt both (a) and (b) : **20**  
(a) Indications, techniques and results of accelerated partial breast irradiation.  
(b) Classify testicular tumors. Enumerate diagnostic procedures of staging and evaluation.
- 5 Write short notes on any **four** : **20**  
(a) Sorafenib  
(b) Alendronate  
(c) Tumor Markers  
(d) Pain management  
(e) Clinical trial.