

QP Code:104516

Reg. No.:.....

**D.M. (Pediatric Oncology) Degree Regular/Supplementary
Examinations August 2021**

Paper IV – Recent Advances in Pediatric Oncology

Time: 3 hrs

Max marks:100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay:

(20)

1. Describe in detail the mechanism of viral oncogenesis and current status of HPV vaccine.

Short essays:

(8x10=80)

2. Role of nuclear medicine in pediatric oncology
3. Fertility preservation strategies
4. Organ preservative surgery
5. Brachytherapy in pediatric oncology
6. Shared care in pediatric oncology
7. Counselling of cancer patient at diagnosis
8. Molecular epidemiology
9. Transfusion related acute lung injury
