

# Rajiv Gandhi University of Health Sciences, Karnataka

## Fellowship Examination – 17-Feb-2025

**[Time: 3 Hours]****[Max. Marks: 100]**

### **TUMOUR PATHOLOGY - PAPER – I**

#### **QP Code: 4213**

Your answers should be specific to the questions asked  
Draw neat labeled diagrams wherever necessary

**Answer All The Questions****10 X 10 = 100 Marks**

1. Discuss the role of cancer stem cells in tumour growth, recurrence and metastasis.
2. Discuss the differential diagnoses of clear cell neoplasms of female genital tract.
3. Role of FISH in solid tumours.
4. Discuss the mesenchymal tumours of the kidney in children.
5. Updates on thyroid neoplasms.
6. Role of IHC in head and neck tumours.
7. Molecular pathology in bone tumours.
8. Cervical liquid based cytology.
9. Discuss the surrogate markers used in Neuro oncopathology.
10. Gastrointestinal lymphomas.

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