

[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. Role of Proteomics in diagnostic pathology
2. Digital Image Analysis
3. Flow Cytometry in Minimal Residual Disease
4. Gleason scoring in different types of prostate specimens
5. Molecular markers in Endometrial cancers
6. Classification of Neuroendocrine tumours of GIT
7. Molecular sub typing of brain tumors
8. Updates in Myeloproliferative Neoplasms
9. Updates in HPV testing in Oropharyngeal Carcinoma
10. IHC approach to Metastasis of unknown origin

* * * * *