

[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. Grossing and reporting of post-neoadjuvant chemotherapy bone excision specimens
2. Next generation sequencing (NGS)
3. Describe the approach to characterization of IDH wild type diffuse and Anaplastic astrocytoma
4. Secretory carcinoma
5. Minimal residual disease
6. Discuss the differential diagnosis of sinonasal undifferentiated carcinoma
7. Pancreatic Neuroendocrine Neoplasms
8. Discuss the mesenchymal tumours of the lower female genital tract
9. HHV8-associated lymphoproliferative disorders
10. Handling and reporting of Endobronchial Ultrasound (EBUS) guided transbronchial needle aspiration samples

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