

QP Code:102110

Reg. No.:.....

**PG Degree Supplementary Examinations in Pathology (MD) –  
November 2016**

**Paper II - Systemic Pathology**

**Time: 3 hrs**

**Max marks:100**

- *Answer all questions*
- *Draw diagrams wherever necessary*

**Essays:**

**(20)**

1. Discuss in brief the molecular classification of breast cancer and its prognostic and therapeutic significance. Add a note on histomorphological types of breast cancer.

**Short Essays:**

**(8x10=80)**

2. Non alcoholic steato-hepatitis (NASH)
3. Tumors of perivascular epithelial cells
4. Cardiac myxoma
5. Classify and briefly describe colonic adenomas
6. Fibro- lamellar carcinoma
7. Clinical types and prognosis of cutaneous melanoma
8. VATER syndrome
9. Molecular diagnosis of Ewing's sarcoma

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