

2019 Scheme**Q.P. Code: 214001****Reg. no.:****Second Professional MBBS Degree Supplementary Examinations
June 2024****Pathology - Paper II
(Systemic Pathology)****Time: 3 Hours****Total 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

Long Essays**(2x15=30)**

1. A 49-year-old lady presented with a lump in the upper outer quadrant of the left breast. It was about 3cm, firm and immobile. A mammogram done showed stippled calcifications. She underwent FNAC followed by lumpectomy. Gross examination of the specimen showed a 3x2 cm, firm, greyish mass with irregular margins
 - a) What is the most likely diagnosis
 - b) Explain the risk factors and histopathologic features of this condition
 - c) What are the prognostic and predictive factors of this condition**(2+8+5)**
2. Explain the etiopathogenesis, clinical features, morphologic features and complications of Rheumatic heart disease **(5+4+4+2)**

Short essays**(5x8=40)**

3. Intestinal polyps: classification and syndromes
4. Pyelonephritis
5. Osteosarcoma
6. Emphysema
7. Hodgkin's lymphoma

Short answers**(5x4=20)**

8. Complications of gallstones
9. Microscopy of dysgerminoma of ovary
10. Hashimoto's thyroiditis
11. List four salivary gland neoplasms
12. Microscopy of basal cell carcinoma of skin

Objective type questions**(10x1=10)**

13. Gastrin secreting tumors of stomach cause ----- syndrome
14. The antigen which appears before onset of symptoms in Hepatitis B is -----
15. Name the testicular tumor not associated with GCNIS
16. Name one immunohistochemical marker for melanoma
17. Name the childhood tumor that occurs exclusively in the cerebellum
18. ----- crystals are deposited in Gout
19. Skip lesions and deep fissured in colon are a feature of -----
20. Name one EBV- associated malignancy
21. Name the antibody seen in Goodpasture syndrome
22. Name the lung disease associated with cotton dust
