

# 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

\*\*\*\*\*