

**2019 Scheme****Q.P. Code: 214001****Reg. no.: .....**

**Second Professional MBBS Degree Regular/Supplementary  
Examinations March 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 10-year-old female presented with sudden onset of hematuria and oliguria. Urine examination shows presence of RBC, casts and mild proteinuria.
  - a) What is your probable diagnosis
  - b) Discuss etiopathogenesis and classification of the disease
  - c) Mention the morphological features of the target organ
  - d) Laboratory diagnosis of the disease(2+6+4+3)
2. Define and classify cirrhosis of liver. Discuss pathogenesis, histopathology and complications of alcoholic cirrhosis (5+4+3+3)

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

3. Vegetation's of the heart
4. Basal cell carcinoma
5. Hodgkin's lymphoma
6. Lobar pneumonia
7. Trophoblastic tumors

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

8. Differentiate between ulcerative colitis and crohn's disease
9. Cervical intra epithelial neoplasia
10. Phyllodes tumor
11. Ewing's sarcoma
12. Diagnostic IHC makers of any four tumors

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

13. ----- mutation commonly seen in Renal cell carcinoma
14. Two antibodies seen in Hashimoto's thyroiditis
15. Two tumors caused by H. Pylori
16. Name two bullous disease of the skin
17. Negri bodies seen in -----
18. MEN 1 syndrome components
19. Medullary carcinoma is derived from ----- cells of the thyroid
20. Prognostic markers of breast carcinoma
21. Two types of carcinoma lung
22. Two types of gallbladder stones

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