

Date: 07-10-2021

Instructions:

Second Year MBBS Examination

II MBBS Pathology Paper 2

Time: 2 hours

1. Answer to the points.
2. Figure to the right indicates marks.
3. Use separate answer books for each section.
4. Draw diagrams wherever necessary.
5. Write legibly.

Section 1

1. MCQ (10)

- a. What is the minimum number of red blood cells per microliter of urine required for diagnosis of hematuria? (a) 3 (b) 5 (c) 8 (d) 10
- b. Bence Jones proteins are: (a) Light chain (b) Heavy chain (c) Medium chain (d) All
- c. Birefringent crystal in urine is seen with (a) Calcium oxalate stone (b) Uric acid stone (c) Struvite stone (d) None
- d. Following are CSF findings in aseptic meningitis except: (a) Increased proteins (b)

- Increased sugar (c) Neutrophilia (d)
Decreased chloride
- e. Councilman bodies are seen in: (a) Acute viral hepatitis (b) Wilson disease (c) Alcoholic hepatitis (d) Auto immune hepatitis
- f. BRCA-1 gene lies on chromosome: (a) 17 (b) 18 (c) 20 (d) 21
- g. Alpha-1 antitrypsin deficiency occurs in: (a) Emphysema (b) Bronchiectasis (c) Empyema (d) Bronchogenic carcinoma
- h. Anitschkow cells are pathognomonic for: (a) Yellow fever (b) Acute rheumatic fever (c) Malarial spleen (d) All of above

2. Write short notes on: (Two out of three) (10)

- a. Etiopathogenesis of Infective Endocarditis.
b. Rapid Progressive Glomerulonephritis.
c. Renal Function tests.

3. Write briefly on: (Four out of Five) (10)

- a. Indications of GTT and its interpretation
b. Embedding methods in Histopathology
c. Polycystic kidney disease
d. Nodular hyperplasia of prostate
e. Serum cardiac markers in case of Myocardial infarction

4. Write short notes on: (Two out of Three) (10)

- a. Etiopathogenesis of Alcoholic liver disease.
- b. Etiopathogenesis and types of Emphysema

Section 2

Max Marks: 40

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