



**DBE-201719**

Seat No. \_\_\_\_\_

**Second Year M. B. B. S. Examination**

**May - 2022**

**Pathology : Paper - II  
(New Course)**

Time : 3 Hours]

[Total Marks : 100

**Instructions :**

- (1) Figures to the right indicate full marks.
- (2) Write legibly and to the point.
- (3) Irrelevant writing carries negative value.
- (4) Draw a figure wherever necessary.

**SECTION - I**

- 1 Discuss etiopathogenesis, morphology, complications and laboratory diagnosis of Myocardial Infarction. **12**
- 2 Write short notes on : (Any Two) **12**
  - (a) Post Streptococcal Glomerulonephritis
  - (b) Emphysema
  - (c) Alcoholic Liver Disease.
- 3 Write short notes on : (Any Four) **16**
  - (a) Pleomorphic adenoma of Salivary gland
  - (b) Difference between Chron's disease and Ulcerative colitis
  - (c) Endometrial Hyperplasia
  - (d) Malignant Hypertension
  - (e) Seminoma of Testis.
- 4 Answer in brief : (Any Two) **4**
  - (a) What is beneficence?
  - (b) What is informed refusal?
  - (c) Bioethics.

- 5 Objective questions : (any six) 6
- (a) State whether True or False :  
Hepatitis A is transmitted by blood transfusion
  - (b) State whether True or False :  
Heavy proteinuria is seen in Nephrotic Syndrome.
  - (c) Name two pre-malignant lesions of Skin.
  - (d) Name two diseases associated with alpha 1 antitrypsin deficiency.
  - (e) Helicobacter pylori.
  - (f) Name the cell considered to be diagnostic of Hodgkin's Lymphoma.
  - (g) Thoracic Aneurysm is seen in \_\_\_\_\_.
    - (1) Atherosclerosis                      (2) Syphilis
    - (3) Hypertension                         (4) Marfan syndrome

## SECTION - II

- 1 Define and classify Leukemia. Describe in detail Chronic Myeloid Leukemia. 12
- 2 Write short notes on : (Any Two) 12
- (a) Multiple Myeloma
  - (b) Hematological findings in case of Megaloblastic anemia
  - (c) Haemoglobinopathies.
- 3 Write short notes on : (Any Four) 16
- (a) Blood cell Indices
  - (b) Thrombocytopenia
  - (c) Leucopenia
  - (d) Erythrocyte Sedimentation Rate
  - (e) Hemophilia A and B.
- 4 Answer in brief : (Any Two) 4
- (a) What is full and reasonable disclosure?
  - (b) What determines decision making capacity and competency?
  - (c) Reticulocyte.

5 Objective Questions : (Any Six)

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- (a) State whether True or False :  
Spherocytes are seen in autoimmune hemolytic anemia.
- (b) State whether True or False :  
For Coagulation test, blood is collected in sodium citrate vacuette.
- (c) Enumerate two RBC inclusions with causes.
- (d) Enumerate two Special stains for acute myeloid leukemia.
- (e) Mention coagulation factors synthesized by Liver.
- (f) Name parasites seen in peripheral smear.
- (g) Hypochromic microcytic anemia not seen in
  - (1) Iron deficiency anemia
  - (2) Sideroblastic anemia
  - (3) Megaloblastic anemia
  - (4) Thalassemia Minor.