



Seat No. _____

H-201719-A
Second Year M. B. B. S. Examination
March - 2023
Pathology : Paper-II
(New Course)

Time : 3 Hours / Total Marks : 100

- Instructions :** (1) Write answers of section-I and section-II separately.
(2) Figures to the right indicate full marks.
(3) Draw and label neat diagram wherever necessary.

SECTION - I

- 1** A 60 year old male patient, alcoholic since last 20 years **10**
presented to medicine department with hematemesis and malaena,
clinically he had jaundice, reduced weight with spider naevi in
abdomen and ascites. What can be your diagnosis. Describe
etiopathology, investigations and complications in this condition.
- 2** Write short notes: (any 3) **15**
(a) Difference between Crohn's disease and Ulcerative colitis
(b) Morphology of squamous cell carcinoma
(c) Etiopathology of Bronchiectasis
(d) Hodgkin Lymphoma
- 3** Write short notes: (any 3) **15**
(a) Gross and microscopy of Renal Cell Carcinoma
(b) Fibroadenoma breast
(c) Etiopathology of infective endocarditis
(d) Seminoma testis

- 4** Short answers questions : (any **5**) **10**
- (a) Enumerate 4 ulcero inflammatory lesions of bowel.
 - (b) State whether true or false: Osteoclastoma is also known as giant cell tumour of bone.
 - (c) Draw the label dermoid cyst of ovary.
 - (d) Aschoff cell and Aschoff nodules.
 - (e) Macronodular cirrhosis is seen when size of nodules is more than _____.
 - (f) Stages of lobar pneumonia.
- 5** Classify anaemia. Describe ethiopathology, peripheral boold smear **10** and bone marrow picture and confirmatory diagnostic tests for megaloblastic anaemia.
- 6** Write short notes: (any **3**) **15**
- (a) Difference between leukemia and leukemoid reaction.
 - (b) Laboratory diagnosis of thalassemia.
 - (c) Trepine biopsy.
 - (d) Investigations in a case of bleeding disorder.
- 7** Write short notes: (any **3**) **15**
- (a) Chronic myeloid leukemia.
 - (b) Neutrophilia
 - (c) Erythrocyte Sedimentation Rate (ESR)
 - (d) RBC indices
- 8** Short answer questions : (any **5**) **10**
- (a) Enumerate 4 parasites found in peripheral blood smear
 - (b) Auer rods are seen in acute lymphoblastic leukemia: true or false.
 - (c) Thrombocytopenia.
 - (d) Enumerate 2 indications of flow cytometry.
 - (e) FAB classification of Acute Myeloid Leukemia.
 - (f) Leishman stain is type of _____ stain.
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