

APRIL 2001

[KD 1208]

SECOND B.H.M.S. DEGREE EXAMINATION.

(Old/New Regulations)

Paper I — GENERAL PATHOLOGY AND
SPECIAL PATHOLOGY

Time : Three hours

Maximum : 100 marks

Answer Sections A and B in separate answer books.

SECTION A

1. Answer any ONE of the following : (1 × 14 = 14)
 - (a) Define necrosis; describe the gangrenous necrosis.
 - (b) What is thrombosis? Describe its pathogenesis.
2. Write any TWO of the following : (2 × 8 = 16)
 - (a) Fatty change liver
 - (b) Phagocytosis
 - (d) Define oedema; describe oedema in heart failure.

APRIL 2001

3. Write short notes on any FIVE : (5 × 4 = 20)
- (a) Atrophy
 - (b) Nitric Oxide (NO)
 - (c) Types of thrombi
 - (d) Air Embolism
 - (e) Differences between benign and malignant tumours
 - (f) Liver function test
 - (g) Erythrocyte Sedimentation Rate.

SECTION B

4. Write any ONE of the following : (1 × 14 = 14)
- (a) Classify anaemias and write on Iron deficiency anaemia.
 - (b) Infective Endocarditis.
5. Write any TWO of the following : (2 × 8 = 16)
- (a) Gastric carcinoma
 - (b) Peripheral blood smear picture of chronic myeloid leukemia
 - (c) Bronchiectasis.

6. Write short notes on any FIVE of the following : (5 × 4 = 20)
- (a) Renal calculi
 - (b) Amoebic dysentery
 - (c) Renal cell carcinoma
 - (d) Vesicular mole
 - (e) Classification of cirrhosis
 - (f) C.S.F. findings in tuberculous meningitis
 - (g) Sputum examination.

NOVEMBER 2001

[KE 1208]

Sub. Code : 1208

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**Paper I — GENERAL PATHOLOGY AND
SPECIAL PATHOLOGY**

Time : Three hours

Maximum : 100 marks

Answer Sections A and B in separate Answer Books.

SECTION A

1. Answer any ONE of the following : (1 × 14 = 14)

(a) Define shock; describe pathogenesis of septic shock.

(b) Chemical carcinogenesis.

2. Write any TWO of the following : (2 × 8 = 16)

(a) Pathological calcification.

(b) Fracture healing.

(c) Hyperplasia.

NOVEMBER 2001

3. Write short notes on any FIVE : (5 × 4 = 20)

- (a) Chemotaxis.
- (b) Fate of thrombus.
- (c) Fat embolism.
- (d) Types of Infarcts.
- (e) Pathways of spread of malignant tumours.
- (f) Glucose Tolerance Test.
- (g) Prothrombin time.

SECTION B

4. Write any ONE of the following : (1 × 14 = 14)

- (a) Atherosclerosis.
- (b) Classify leukemia and write on acute lymphoblastic leukemia.

5. Write any TWO of the following : (2 × 8 = 16)

- (a) Ulcerative colitis.
- (b) Peripheral blood smear picture and bone-marrow picture of megaloblastic anaemia.
- (c) Hepato cellular carcinoma.

6. Write short notes on any FIVE of the following :

(5 × 4 = 20)

- (a) Endometriosis.
- (b) Seminoma.
- (c) Hashimoto's thyroiditis.
- (d) Urinary deposit.
- (e) Primary complex.
- (f) Haematocrit.
- (g) C.S.F. findings in pyogenic meningitis.

MARCH 2002

[KG 1208]

SECOND B.H.M.S. DEGREE EXAMINATION.

(Old/New Regulations)

**Paper I — GENERAL PATHOLOGY AND SPECIAL
PATHOLOGY**

Time : Three hours

Maximum : 100 marks

Answer Sections A and B in separate Answer books.

SECTION A

1. Answer any ONE of following : (1 × 14 = 14)
 - (a) What is Neoplasia? Detail the differences between Benign and malignant neoplasms.
 - (b) Describe the cellular phase of Inflammation adding a note on different aspects of repair phenomena.
2. Write any TWO of following : (2 × 8 = 16)
 - (a) Jones Criteria
 - (b) Oedema
 - (c) Necrosis.
3. Write short notes on FIVE : (5 × 4 = 20)
 - (a) GHON focus
 - (b) Caisson's disease
 - (c) Mural thrombi
 - (d) Mantoux test

- (e) Coagulopathies
- (f) Phagocytosis
- (g) Chemotaxis.

SECTION B

4. Write any ONE : (1 × 14 = 14)
 - (a) The cardinal features in lepromatous leprosy
 - (b) Rheumatic Heart lesions.
5. Write any TWO : (2 × 8 = 16)
 - (a) Breast carcinoma
 - (b) Bronchiectasis
 - (c) Hiatus Hernia.
6. Write any FIVE : (5 × 4 = 20)
 - (a) Peutz-Jekerson syndrome
 - (b) Renal calculi
 - (c) Acute Cholecystitis
 - (d) Atrophy
 - (e) Cirrhosis
 - (f) Dubin-Johnson's syndrome
 - (g) Marginisation.