

Date: 07-07-2011

0711 E037

Second Year MBBS Examination

II MBBS Pathology Paper 1

Time: 2 hours

Max Marks: 40

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. Write Short notes of (any two) (10)

a) A 60 yr. old male had multiple fractures, following vehicular accident. On examination his extremities were cold & clammy, had pale face and sunken eyes. His

B.P. was not recordable, pulse was feeble. Identify the condition and discuss its pathogenesis.

b) A 70 yr. Old male, a case of long standing Bronchiectasis died due to renal failure. At autopsy, both the kidneys were enlarged. The shape was maintained. The external surface was smooth. Identify the lesion. Discuss the pathogenesis. (A.690)

c) A 50 yr. Old female, known case of gastric carcinoma had distension of abdomen. Ultrasonography revealed bilateral ovarian enlargement. Identify and discuss the development of lesions.

2. Write briefly about (any three) (12)

a) Difference between dry and wet gangrene (A. 51)

b) Apoptosis (A. 46, B. 25)

c) Gross and microscopic appearance of chronic passive venous congestion of liver (A. 106)

d) Erythrocyte sedimentation rate (ESR) (A. 294, B. 75)

3. Give short account of any three (12)

a) Phagocytosis (A. 64, B. 52, 202)

b) Difference between benign and malignant tumor (A. 194, B. 262)

c) Type I hypersensitivity reaction (A. 73, 8.198)

d) Laboratory diagnosis of megaloblastic anemia (A. 303, B. 654)

4. Write Answer to the point in two or three sentences; (any

six)

(6)

- a)** Special stains for amyloid (A. 85, 87, B. 249, 254)
- b)** Types of emboli
- c)** Tumour markers. (A.233-234,8.326-327)
- d)** Outcome of acute inflammation
- e)** Granuloma(A. 148, B. 73)
- f)** Metastatic calcification(A. 51, 52, B. 38)
- g)** Packed cell volume (PCV) (A.288)
- h)** Bleeding time and clotting time