

Date: 05-01-2019

0119E525

Second Year MBBS Examination

II MBBS Pathology Paper 1

Time: 2 hours

Max Marks: 40

Instructions:

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 briefly (any two) (10)

a) Define thrombus and mention its causes and sequelae

b) Define inflammation and enumerate chemical mediators of inflammation (A.147)

c) Define anaemia and mention laboratory test findings in a case of thalassemia

2. Write briefly (any three) (12)

a) Define apoptosis and mention its physiological and pathological examples (A

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

c) Define neoplasm and mention its types with examples (A.192)

d) Define granuloma and mention its types (A.148,8.73)

3. Write briefly (any three)

(12)

- a) Aplastic anaemia
- b) Acute lymphoblastic leukemia
(A.373,8.600-602)
- c) Hemophilia (A.335,8.672)
- d) Blood group systems

4. Answer in one or two sentences (any six):

(6)

- a) Philadelphia chromosome
 - b) Stains for amyloid
(A.85,87,8.249,254)
 - c) Causes of transudate and exudate
(A.96)
 - d) Sick cells
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e) Types of transfusion reactions (A.339)

f) Liquefactive necrosis

g) Metaplasia (A.57,8.10)

h) Metastatic calcification (A.51,52,8.38)

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