

MP 16903

Second Year MBBS Examination

II MBBS Pathology Paper 1

Time: 2 hours

Max Marks: 40

Date: 07-06-2018

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. Objective Questions) (10)
 1. Grading of tumor depends upon following EXCEPT-(A) Degree of anaplasia(B) Metastatic spread C) Rate of growth of cells (D) Degree of differentiation
 2. Diabetic foot is an example of (A) Dry Gangrene (B) Wet Gangrene (C) Gas Gangrene (D) Necrotizing Inflammation
 3. Which of the following complement components acts as an opsonin? A) C3a (B)C5a (C) C3b (D)C5b
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4. All are causes of Pancytopenia EXCEPT (A) Megaloblastic Anaemia (B) Aplastic Anemia (C) Myelofibrosis (D) Iron deficiency Anemia
5. All are causes of Massive Splenomegaly EXCEPT (A) CML (B) Malaria (C) Hairy cell Leukemia (D) All the above
6. Auer rods are seen in (A) AML (B) CML (C) CLL (D) ALL
7. All clotting factors are vitamin K dependent EXCEPT (A) II (B) XII (C) VII (D) IX
8. Antigen - Antibody reaction in blood grouping is called as (A) Precipitation (B) Agglutination (C) Coagulation (D) Rouleaux formation
9. All are complications of blood transfusion EXCEPT (A) ABO incompatibility (B) Hemolytic transfusion reaction (C) Hypothermia (D) Hypokalemia

Section 2

2. Write short note on: (two out of three) (10)
 1. Difference between Apoptosis and Necrosis.
 2. Pathogenesis of Thrombosis.
 3. Peripheral blood findings and Bone marrow findings in megaloblastic anemia.
3. Write short notes on: (4 out of 5) (10)
 1. Differences between Intravascular and Extravascular Hemolysis.
 2. What are various morphological changes in - WBC series on peripheral smear?
 3. Hemolytic Anemia of Newborn.

4. Enumerate differential diagnosis of Microcytic Hypochromic Anemia.

4. Write short notes on: (2 out of 3) (10)

1. Define Granuloma. Write down examples of various non caseating granulomatous lesion.
2. Sago Spleen.
3. Differences between Carcinoma and Sarcoma.

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