KL 2813

Second Year MBBS Examination

II MBBS Pathology Paper 1

Date: 07-06-2017 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. MCQ (10)

a. Mutation affecting germ cells produce: (a) Cancers (B)Inherited diseases (c)Congenital Malformations (D)Aneuploidy

b. Most common hereditary coagulation disorder is:(A)Hemophilia A (B)Hemophilia B (C)von Willebrand disease (D)Protein C deficiency

c. Basophils are increased in: (A) Bronchial asthma (B)Chronic Myeloid Leukemia (C)Pneumonia (D)Corticosteroid therapy

d. (A)Edward Jenner (B) Hippocrates (C)Karl Landsteiner (D)Laennec

e. In cell cycle signal transduction system is activated by(a) G protein receptors(b) Selectins(c) Cadherins(d) Integrins

f. In hereditary spherocytosis following membrane structure is deficient: (a) Band 3 protein(B) Glycophorin(c) Spectrin(d) Glycolipid

g. Which of the following gene is proapoptotoic? (a) p53 (b) Bel-2 (c) RB (d) Bax

h. In iron deficiency anemia TIBC is: (a) Low(b) High(c) Normal (d) Borderline

i. The most common form of amyloid in developing countries is:(a) Primary (b) Secondary (c) Localised (d) Hereditary

Section 2

2. Write short notes on: (two out of three) (10)

a. Describe intracellular accumulation. Write fatty change in detail.
b. Write about factors influencing tissue repair.
c. Disseminated intravascular coagulation.

3. Write briefly on: (four out of five) (10)

a. Laboratory diagnosis of Chronic Myeloid Leukemia.
b. Hemolytic anaemia due to intracellular etiology.
c. Fresh frozen plasma.
d. Rh blood group system.

4. Write short notes on: (two out of three) (10)

a. Paraneoplastic syndrome.
b. Granulomatous inflammation.

***