

PBJ 3021

Second Year MBBS Examination

II MBBS Pathology Paper 1

Time: 2 hours

Date: 07-06-2016

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.MULTIPLE CHOICE QUESTIONS : 1X10=10 (10)

- a. All of the following are true for Cell Aging
EXCEPT : (A) Enlargement of Telomere C)
Glycosylation of DNA (D) Glycosylation of RNA
(D) Increased number of mitochondria
 - b. Russel Bodies are seen in (A) Myeloma Cell (B)
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- Lymphoblast(C) Plasma Cell (D) Myeloblast
- c. Kaposi Sarcoma arise from: (A) Vascular Tissue (B) Muscles(C) Connective Tissue (D) None of (A), (B), (C)
 - d. Full form of CEA (tumour marker) is (A) Chorio-embryonic Antigen (B) Cardiac Enzyme Antigen (C) Chronic Excessive Antigen (D) None of (A), (B), (C)
 - e. Following are the properties of Amyloid protein EXCEPT : (A) Structureless (B) Intracellular C) Homogenous (D) Eosinophilic
 - f. Which pigment is seen mostly in Chronic Malaria ?.(A) Melanin(B) Haemosiderin (C) Haemozoin(D) Bilirubin
 - g. Who is known as "Father of Cellular Pathology"? (A) Paul Ehrlich (B) Rudolf Virchow (C) Rober Kock (D) Carl Landsteiner

Section 2

2. Write in Detail On any TWO (5 marks each) (10)

- a. Classify Anemia, Write in detail about Megaloblastic Anemia.
- b. Apoptosi,
- c. Celular Events of Acute Inflammation

3. Write in briefly on any FIVE (2 marks each)

(10)

- a. Dystrophic Calcification
- b. Difference between transudate & exudate
- c. Leukemoid reaction
- d. Difference between FNAC & Surgical Biopsy

4. Write in Detail On any TWO (5 marks each)
(10)

- a. Pneumonia
- b. Laboratory Diagnosis of Cancer
- c. Mechanism & Biology of Invasion and metastasis of Tumour.
