

Date: 22-03-2021

0321 E081

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 on (any 2) (10)

a) **Define infarction. Describe the types of infarction (A.429, B.547)**

b) **Chemo-taxis**

c) **Turner syndrome**

2. Write short notes on: (any 3) (12)

a) **Enumerate viral carcinogens**

b) **Write stages of cell cycle with**

examples of cell types (A.200)

- c) Septic shock**
- d) Haemolytic anemia**

3. Write short notes on (any three)

- a) Pathological classification (12)**
(A.566,8.811,810)
- b) Lab investigation of DIC**
- c) Granuloma (A.148, 8.73)**
- d) Describe cytokines**

4. Answer to the point (any 6) (6)

- a) Coombs test**
- b) Pre-transfusion tests**
- c) Define and classify oedema**
(A.99,8.111)
- d) Mention stages of phagocytosis**
(A.64,B.52,202)
- e) List of tumor markers any four**
- f) Laboratory tests for diagnosis of megaloblastic anemia (A.306,8.654)**
- g) What is Zeta Sedimentation Rate?**
- h) Give two examples of metaplasia**
(A.57,8.10)

www.FirstRanker.com