

Seat No: _____

Enrolment No: _____

PARUL UNIVERSITY
FACULTY OF MEDICINE
M.B.B.S Examination Month June- 2018-19

Year: 2

Date: 11/06/2019

Subject Code: 19100201

Time: 10:30am to 12:30pm

Subject Name: Pathology- I

Total Marks: 40

Instructions:

1. Attempt all questions from each section.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Write section-A, section-B, and section-C on separate answer sheets.

SECTION – A

Q:1 Write notes on any one 10 marks

- A) What are the different types of necrosis and their morphological changes?
- B) Classify anaemias and give Laboratory diagnosis of megaloblastic anaemias.

Q:2 Write short notes on any two 06 marks

- A) Metastasis
- B) Complications of atherosclerosis.
- C) Leiomyoma

SECTION – B

Q:3 Write short notes on any two 10 marks

- A) Pleomorphic adenoma
- B) Multinodular goitre
- C) Oral cancer

SECTION – C

Q:4 write short notes on any two 08 marks

- A) Pathological effects of Hypertension
- B) Teratoma
- C) Cervical cancer

Q.5 Multiple choice questions

06 marks

- 1) Programmed cell death is also known as
 - a.) apoptosis
 - b.) degeneration
 - c.) necrosis
 - d.) calcification

- 2) Diagnosis of disseminated intravascular coagulation is confirmed by demonstration of
 - a.) Fragmented red cells in peripheral blood
 - b.) fibrin degradation products in serum
 - c.) Prolongation of Prothrombin time
 - d.) Defective platelet aggregation

- 3) Amyloidosis can commonly complicate the following except
 - a.) Bronchiectasis
 - b.) Chronic bronchitis
 - c.) Fibrocaceous tuberculosis
 - d.) Lung abscess

- 4) Most essential requirement for metastasis is:
 - a.) Angiogenesis
 - b.) apoptosis
 - c.) Tyrosine kinase activity
 - d.) Tumrorigenesis

- 5) Carcinoma of cervix is caused by
 - a.) HPV
 - b.) Hepatitis B
 - c.) HIV
 - d.) HSV

- 6) Which of the following breast tumor is bilateral?
 - a.) lobular carcinoma
 - b.) Invasive ductal carcinoma
 - c.) medullary carcinoma
 - d.) Colloid carcinoma