



MCI-M20178

Seat No. _____

Second Year B. H. M. S. Examination

May / June - 2018

Pathology : Paper - I

Time : **3 Hours**]

[Total Marks : **100**

- Instructions :** (1) Question 01(one) & 04(four) is compulsory.
(2) Number to the right indicates the marks.
(3) Draw figures wherever necessary.
(4) Write down both section in different answer sheet.

SECTION - I

- 1** Write aetio-pathological concept of miasm. Discuss **20**
miasmatic evaluation of following diseases,
(A) Diabetes mellitus
(B) Neoplasia

- 2** Define shock. Discuss its classification, patho-physiology **15**
basis and clinical features in detail.

OR

- 2** Attempt following questions : (Any **Two**) **15**
(A) Describe process of repair of clean wound and mention
factors influencing of wound.
(B) Describe various types of inflammation.
(C) Amyloidosis

- 3** Write short notes : (Any **Three**) **15**
(1) Morphology of thrombi
(2) Metaplasia
(3) Effects of radiation
(4) Tumor markers
(5) Atrophy

SECTION – II

- 4 Define anemia, describe type of anemia and discuss in detail about clinical features, lab investigation of pernicious anemia. **20**
- 5 Define jaundice. Discuss in detail its types, Aetiopathological basis, clinical features and laboratory investigation of jaundice. **15**
- OR**
- 5 Define glomerulonephritis. Discuss in detail its types, Aetiopathological. basis, clinical features and laboratory investigation of glomerulonephritis. **15**
- 6 Write notes : (Any **Three**) **15**
- (1) Goiter
 - (2) Rheumatic fever
 - (3) Peptic ulcer
 - (4) Complication of diabetes mellitus
 - (5) Difference between ulcerative colitis and crohn's disease.
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