



JK-4601

Seat No. _____

Second Year B. H. M. S. Examination

August / September - 2019

Pathology

(Old Course)

Time : 3 Hours]

[Total Marks : 100

- Instructions :** (1) Write both section in different answer sheet.
(2) Language of answer is English.
(3) Unless specified all questions are compulsory.

SECTION - I

1 Write in detail about shock, its definition, etiology, classification, pathogenesis and stages of shock. **15**

OR

1 Define inflammation. Write down vascular and cellular events of acute inflammation in detail. **15**

2 Describe etiology and pathogenesis of type 1 and 2 diabetes with their clinical features and complications. **15**

OR

2 Write in detail about myocardial infarction. **15**

3 Write short notes : (any **four**) **20**

- (a) Clinical features of anaemia
- (b) Bronchial asthma
- (c) Etiology of peptic ulcer
- (d) Pathogenesis and classification of cirrhosis of liver
- (e) Atrophy
- (f) Metaplasia.

SECTION - II

- 4 Write in detail about pneumococci. **15**
- OR**
- 4 Write in detail about E. Histolytica. **15**
- 5 Describe S. Typhi in detail with typhoid fever. **15**
- OR**
- 5 Write down life cycle of P. Vivax. Also write clinical picture of vivax and falciparum malaria. **15**
- 6 Write any **four** short notes : **20**
- (a) Culture media
 - (b) Immunity
 - (c) HIV
 - (d) Hepatitis viruses
 - (e) Herpes zoster
 - (f) Hypersensitivity.
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