



**HDP-M20179**

Seat No. \_\_\_\_\_

**Second Year B. H. M. S. Examination**

**November / December – 2017**

**Pathology : Paper - II**

Time : 3 Hours]

[Total Marks : 100

- Instructions :** (1) Write each section in different answer sheet.  
(2) Start every answer from new page.  
(3) Unless mentioned each question is compulsory.  
(4) Write in clear readable writings.

**SECTION – I**

1 Correlate syphilitic miasm and syphilis. Describe morphology and cultural characteristics of bacteria which causes syphilis. **15**

2 Write down morphology of plasmodium falciparum and describe pernicious malaria. **15**

**OR**

2 Describe life cycle, pathogenecity and clinical features of hook worm with hook worm anaemia. **15**

3 Write short notes : (Any 4) **20**

(A) Candidiasis

(B) Dermatophytoses

(C) Classification of bacteria

(D) Compare amoebic and bacillary dysentery

(E) Toxins of staphylococcus

(F) Pathogenesis of mycobacterium tuberculosis

**SECTION – II**

4 What are difference between virus and bacteria ? Classify virus with examples. Describe herpes virus in detail. **15**

5 Name source of infections, methods of transmission and describe factors predisposing to microbial pathogenicity. **10**

**6** Write short notes : (Any 5)

**25**

- (A) Hypersensitivity
  - (B) Antigen antibody reactions
  - (C) Culture media
  - (D) Chikungunia virus
  - (E) Influenza virus
  - (F) Widal test
  - (G) Polio vaccine.
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