



RAN - 2007000102010002

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**S.Y.B.H.M.S. Examination**

**November - 2020**

**Pathology-Paper-II**

**सूचना : / Instructions**

नीचे दृशविवेक निशानीवाणी विगतो उत्तरवली पर अवश्य लपववी.

Fill up strictly the details of signs on your answer book

Name of the Examination:

S.Y.B.H.M.S.

Name of the Subject :

Pathology-Paper-II

Subject Code No.: 2007000102010002

Seat No.:

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Student's Signature

**Instruction:**

- (1) Write Both the section in separate answer-book.
- (2) Draw a diagram wherever necessary.

**Section I**

**Q.1** Explain Morphology culture characteristics, Pathogenicity and Lab diagnosis of Staphylococci or Meningococci **15**

**Q.2** Explain morphology, pathogenicity and lab. Diagnosis of P. Vivax **15**

**OR**

**Q.2** Describe following

- 1) Pathogenicity of E. Granulosus **8**
- 2) Pathogenicity of L. Donovanii **7**

**Q.3** Write short notes (Any 3 out of 5) **15**

- 1) Characteristic features of Nematodes
- 2) Fungi
- 3) C/F of Syphilis
- 4) Difference between T.Saginata & T. Solium
- 5) Plague classification

**Q.4 Multiple Choice Questions**

**5**

- 1) Creeping eruption present in
  - A) E. Histolytica
  - B) Malarial parasite
  - C) A. Duodenale
  - D) L. Donovanii
  
- 2) Study of fungi known as
  - A) Mycology
  - B) Virology
  - C) Oncology
  - D) None
  
- 3) Elek's gel precipitation test comes under
  - A) Gonococci
  - B) C. Diphtheria
  - C) CL. Tetani
  - D) Salmonella
  
- 4) Which is somatic parasite
  - A) E. Granulosus
  - B) E. Vermicularis
  - C) A. Lumbricoid
  - D) W. Bancrofti
  
- 5) Capsulated Bacteria
  - A) Pneumococci
  - B) Y. Pestis
  - C) Streptococci
  - D) Myco. T.B

**Section II**

**Q.1** Describe in detail a virus which has been spread by Parenteral as well as Sexual transmitted route. **15**

**OR**

**Q.1** Describe Chickenpox virus in detail. **15**

**Q.2** Describe following in detail. **15**

1. Gram staining
2. Acid fast staining.
3. Culture Media

**OR**

**Q.2.** (a) Difference between exotoxins and endotoxins **7**

(b) Type 1 Hypersensitivity reaction **8**

**Q.3 Write short notes (any 3)**

**(15)**

- (a) Eosinophilia
- (b) COVID 19
- (c) Spore
- (d) Different Immunoglobulin
- (e) Glucose tolerance test

**Q.4 Write short answer**

**(5)**

- (a) Neutrophilia means \_\_\_\_\_
  - (b) Define Agar
  - (c) Causative organism of Typhoid
  - (d) Vaccines are \_\_\_\_\_ type of immunity
  - (e) Define Virus
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