



**ND-2007000102010002**

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

**January - 2022**

**Pathology & Microbiology : Paper - 2**

Time : Hours]

[Total Marks : **100**

**Instructions :**

(1)

नीचे दृशदिवेव निशानीवाणी विगतो उत्तरवही पर अवश्य लभवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
☛ <b>Second Year B. H. M. S.</b>	<input type="text"/>
Name of the Subject :	<input type="text"/>
☛ <b>Pathology &amp; Microbiology : Paper - 2</b>	<input type="text"/>
☛ Subject Code No. :	Section No. (1, 2,.....): <b>Nil</b>
<b>2 0 0 7 0 0 0 1 0 2 0 1 0 0 0 2</b>	<input type="text"/>
	Student's Signature

(2) Diagramme / Flow Chart / Tables will be appreciated in Answer.

**Section - I**

1 Describe in Detail about Vibrio cholerae OR **15**  
Streptococcus.

2 Explain Morphology, Life Cycle, Pathogenesis & Lab. **15**  
Diagnosis of Malaria.

**OR**

2 Write in Detail about : **15**  
(1) Culture Methods.  
(2) Sterilization

3 Write short notes : (any three) **15**  
(1) Bacterial Flagella  
(2) Lab. Diagnosis of N  
(3) Gram Staining  
(4) Sporulation  
(5) Lab. Diagnosis of N. Meningitides.

- 4 Write Answer in short : (Any **Three**) 5
- (1) Kala Azar is Causes by
  - (2) Fomites
  - (3) Saprophyte
  - (4) Hydatid Cyst
  - (5) Chyluria.

**Section - II**

- 1 Describe in detail about Types, Transmission, Clinical features & Lab. Diagnosis of Influenza Virus. 15

**OR**

Write in detail about General Properties of Virus. 15

- 2 Define Immunity. Give its Classification & discuss it in detail. 15

**OR**

Write in Detail :

- (1) Immunoglobulin 7
- (2) Urinary Track infection 8

- 3 Write short notes : (Any **Three**) 15

- (1) Type 1 Hypersensitivity
- (2) Pathogenesis of Tetanus
- (3) Herpes Zoster
- (4) Widal Test
- (5) URTI

- 4 Write in short notes : 5

- (1) Window Period
- (2) Syphilis is Causes by
- (3) VDRL
- (4) Full Form of DNA
- (5) Pyogenic Infection is Causes by