

**PARUL UNIVERSITY**  
**FACULTY OF HOMOEOPATHY**  
**BHMS, December 2018 Examination**

Year :2

Date:18/12/2018

Subject code: 04101202

Time: 10:00 am to 1:00 pm

Subject Name: Pathology Paper –2

Total Marks: 100

**Instructions:**

1. Attempt all questions from each section
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Write section-A, section-B on separate answer sheets.
5. Draw diagrams wherever necessary.

**SECTION-A****Q.1 Full Question (15)**1. Describe Morphology, Cultural Characteristics and Pathogenicity of *Corynebacterium diphtheriae*.**OR**2. Describe Morphology, Cultural Characteristics and Pathogenicity of *S. Typhi*.**Q.2 Full Question (15)**1. Describe Morphology, Life cycle, Pathogenicity, Lab diagnosis of *W. Bancrofti*.**OR**1. Describe Candidiasis in detail. **(08)**2. Describe Pathogenicity and Lab diagnosis of *E. Vermicularis* **(07)****Q.3 Write Short notes (Three out of Five) (15)**

1. Shapes of Bacteria

2. Tetanus

3. Erythrocytic Schizogony of *P. Vivax*4. Morphology and Lab diagnosis of *Giardia Lambila*

5. Difference between Amoebic and Bacillary Dysentery

**Q.4 Write Answer (05)**

1. ASO Titre is used for diagnosis of \_\_\_\_\_.

2. In Type Two hypersensitivity reaction which type of immunoglobulin is present?

3. Causative organism for Madura Foot is?

4. Common name of *A. Duodenale* is?

5. In which disease the L.D bodies are seen?

**SECTION-B****Q.1 Full Question (15)**

a) Discuss in detail about dengue virus.

**OR**

b) Describe the properties, Clinical features &amp; Laboratory Diagnosis of Rubella virus.

**Q.2 Full Question (15)**

1. Define &amp; classify Sterilization. Describe names of chemical agents used in sterilization. Explain Autoclave in detail.

**OR**1. WIDAL TEST **(08)**2. C – reactive protein **(07)****Q.3 Write Short notes (Three out of Five) (15)**

1. DNA Virus

2. Interferons

3. Leucocytosis

4. BCG Vaccine

5. Difference between Active immunity &amp; Passive immunity

**Q.4 Write Answer (05)**

1. Mode of spread of Hepatitis A virus is?

2. Phenol is \_\_\_\_\_ agent of sterilization.

3. VDRL Test is used for screening of \_\_\_\_\_.

4. Hepatitis B IS DNA virus (true/ false).

5. The resistance exhibited by the host toward injury causing microorganism &amp; their products is called as \_\_\_\_\_.