

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 & Laboratory Diagnosis of Rubella virus.

Q.2 Full Question (15)

1. Define & 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 & 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 & their products is called as _____.