

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 _____.