

PARUL UNIVERSITY
FACULTY OF HOMOEOPATHY
BHMS Supplementary Examination December-2017

Year: 2

Subject Code: 04101202

Subject Name: Pathology Paper - II

Date: 20/12/2017

Time: 10.00 am To 1.00 pm.

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** Describe Morphology, cultural characteristics, Pathogenicity and Lab.Diagnosis of S.Typhi. (15)
- OR**
- Q.1** Describe Morphology, cultural characteristics, Toxins and Pathogenicity of Staphylococcus Aureus. (15)
- Q.2** Describe Morphology, Lifecycle, and Pathogenicity of P.Vivax (15)
- OR**
- Q.2 (a)** Give difference Between Amoebic and Bacillary Dysentery. (08)
- Q.2 (b)** Discuss Clinical manifestations and Lab. Diagnosis of Candida Species. (07)
- Q.3 Write Short notes (Three out of Five)** (15)
1. Flagella
 2. L.D Bodies
 3. Pathogenicity of A. Duodenale
 4. Clinical feature of Ringworm infection
 5. Schick Test
- Q.4 Write Answer** (05)
1. Give example of Gram-negative Cocci
 2. Hair-like structures arising from cytoplasm in some bacteria is known as....
 3. Disease caused by Echinococcus Granulosus...
 4. Give name of parasite causing Anaemia...
 5. Subcutaneous fungal infection in extremities, caused by bacteria and fungi known as...

SECTION: B

- Q.1** Classify Herpes Viruses. Describe morphology, Pathogenesis and Clinical Features of Herpes Simplex Virus. (15)
- OR**
- Q.1** Describe the properties, Clinical features and laboratory diagnosis of Rubella Virus. (15)
- Q.2** Define and Classify Sterilization. Describe name of Physical agents used in Sterilization. Explain moist heat Sterilization in detail. (15)
- OR**
- Q.2 (a)** Active Immunity (08)
- Q.2 (b)** Microscopic examination of stool (07)
- Q.3 Write Short notes (Three out of Five)** (15)
1. Capsid
 2. Eosinophilia
 3. Pasteurization
 4. IgG
 5. Peripheral Smear Examination
- Q.4 Write Answer** (05)
1. The term Pancytopenia means...
 2. Define Virion.
 3. DPT Vaccine is used for....
 4. Overall level of immunity in community is known as.....
 5. Group of Glycoproteins present in the serum of mammals is known as...