

**PARUL UNIVERSITY**  
**FACULTY OF HOMOEOPATHY**  
**BHMS, September-2019 Examination**

**Year: 2****Subject Code: 04101202****Subject Name: Pathology Paper - II****Date: 17/09/2019****Time: 02:00pm to 05:00pm****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**

Q1) Describe Morphology & Culture Characteristics of Pneumococci with Pathogenesis & Lab. Diagnosis of Pneumonia. (15)

**OR**

Q1) Describe Morphology & Culture Characteristics of Salmonella Typhi with Pathogenesis & Lab. Diagnosis of Typhoid Fever. (15)

Q2) Morphology, Lifecycle, Pathogenesis & Lab. Diagnosis of Ankylostoma Duodenalae. (15)

**OR**

Q2) A) Lifecycle and Pathogenesis of Roundworm (08)  
 B) Lab Diagnosis & Complications of P.Falciparum Malaria (07)

Q3) **Write Short Notes (3 out of 5)** (15)

- 1) Lab. Diagnosis of Amoebiasis
- 2) Complications & Lab. Diagnosis of Hookworm
- 3) Candida Albicans
- 4) Hanging Drop Method
- 5) Z-N Stain

Q4) **Write Answers in Short** (05)

- 1) Define Parasite
- 2) What is Flagella?
- 3) Define Dysentery
- 4) Names of Motile Bacteria
- 5) Parasites causing Elephantiasis

**SECTION: B**

Q1) Classify Viruses, describe Morphology & Pathogenesis of Rabies Virus. (15)

**OR**

Q1) Morphology, Pathogenesis & Lab. Diagnosis of Hepatitis- B Virus. (15)

Q2) Classify Immunity, Describe Passive Immunity & Immunoglobulins. (15)

**OR**

Q2) A) Culture Media (08)  
 B) Moist Heat Sterilisation (07)

Q3) **Write Short Notes (3 out of 5)** (15)

- 1) Polio Vaccination
- 2) Type-IV Hypersensitivity
- 3) Lab. Diagnosis of Hepatitis-A- Infection
- 4) VDRL Test
- 5) Urinary Tract Infection (UTI)

**Q4) Write Answer in Short**

**(05)**

- 1) Non Infectious Lesions by Streptococci.
- 2) Common Worm in Stool Infections.
- 3) DPT Vaccine is useful against.....
- 4) P.Falciparum Malaria is also called as \_\_\_\_\_Malaria.
- 5) Examples of Acquired Immunity.