

PARUL UNIVERSITY
FACULTY OF HOMOEOPATHY
BHMS, Examination October - 2017

Year: 2

Subject Code: 04101202

Subject Name: Pathology Paper - II

Date: 05/10/2017

Time: 10:00 am to 01:00 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 Mention Morphology, Cultural Characteristic, Pathological Lesion and Lab. Investigation of N.Gonorrhea. **(15)**

OR

Q.1 Mention Morphology, Cultural Characteristic, Pathological Lesion and Lab Investigation of Staphylococci in Detail **(15)**

Q.2 Explain Life Cycle ,Pathogenesis ,Lab. investigation and Complication of P.Vivax **(15)**

OR

Q.2 (a) Mention Pathogenesis, Lab. Investigation of Ancylostoma Duodenale **(08)**

(b) What is Candidiasis. Explain in Detail. **(07)**

Q.3 Write Short notes (Three out of Five) **(15)**

1. Zoonosis
2. Characteristics of an ideal culture medium.
3. Exotoxins
4. Lab. Investigation of E. Histolytica
5. Madura Foot.

Q.4 Fill in the blanks. **(05)**

- 1) _____ is Non Sporing Bacteria
- 2) _____ is in Spiral Shape.
- 3) _____ is Father of Modern Microbiology.
- 4) _____ has given Koch's Postulates.
- 5) _____ is type of Simple Media.

SECTION: B

Q.1 Explain In detail of Hepatitis Virus. Explain one in detail. **(15)**

OR

Q.1 Classify Herpes Virus. Describe Morphology, Pathogenesis and Laboratory Diagnosis of Herpes Simplex Virus **(15)**

Q.2 Define and Classify hypersensitivity Reaction. Discuss type - I Reaction in detail. **(15)**

OR

Q.2 (a) Explain importance of Serological test. Explain One in detail. **(08)**

(b) Explain importance of stool examination in Parasitology. Mention Names of Cyst, Ova, Eggs and Segments of various Parasite present in stool. **(07)**

Q.3 Write Short notes (Three out of Five) **(15)**

1. Dengue fever.
2. Clinical significance of Total RBC Count.
3. Immunization Schedule.
4. Auto Clave
5. Ophthalmia neonatorum

Q.4 Fill in the blanks. **(05)**

- 1) Vaccines are _____ types of Immunity.
- 2) Leucopenia means _____.
- 3) _____ is Normal level of Bilirubin in Serum.
- 4) Compliment fixation test is _____ of test.
- 5) _____ gram negative bacteria.