

PARUL UNIVERSITY
FACULTY OF HOMOEOPATHY
BHMS, Supplementary Examination (Oct - 2020)

Year: 2

Subject Code: 04101202

Subject Name: Pathology Paper - II

Date: 27/10/2020

Time: 10:00 am to 1:00pm

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

- Q.1** Define culture media. Classify culture media .Describe each type in detail. (15)
- OR**
- Q.1** Describe morphology, cultural characteristics, and pathogenecity & lab diagnosis of staphylococci. (15)
- Q.2** Describe morphology, life cycle, pathogenecity, lab diagnosis of E.vermicularis in detail. (15)
- OR**
- Q.2** Describe pathogenecity of Leshmania. (08)
- Q.2** Describe Tinea in detail. (07)
- Q.3 Write Short notes(Three out of Five)** (15)
- 1.Flagella
 2. Discuss morphology & life cycle of Giardia.
 - 3.Mycetoma
 - 4.Tetanus
 5. Differance betweenAmoebic & Bacillary dysentery.
- Q.4 Write Answer** (05)
1. In type one hypersensitivity reaction which type of immunoglobulin present?
 2. Common name ofA.Duodenale is?
 - 3.VDRL test is used for diagnosis of-----
 - 4.gram positive bacteria are those that retain the primary stain and appear violet True/ False
 - 5.Taenia solium is commonly known as beef tape worm ,True / False

SECTION: B

- Q.1** Discuss morphology, clinical features and laboratory diagnosis of Hepatitis B virus. (15)
- OR**
- Q.1** Define virus .Discuss morphology of virus in detail. (15)
- Q.2** Define sterilization .Classify agentsof sterilization .Discuss sterilization by dry heat in detail. (15)
- OR**
- Q.2** Anaphylaxis (08)
- Q.2** Examination of urine (07)
- Q.3 Write Short notes (Three out of Five)** (15)
- 1.Clinical significance of ESR
 2. Differance between active and passive immunity.
 - 3.Autoclave
 - 4.WIDAL Test
 - 5.Sterilization by radiation
- Q.4 Write Answer** (05)
- 1.BCG Vaccine is employed for prevention of Typhoid ,True /False
 - 2.The immunity produced by admistration of a vaccine is example of Natural active immunity ,True /False
 - 3.Aldehydes is example of Sterilization.
 4. Mode of spread of Hepatitis A virus is?
 - 5.Full form of CBC is ...