

PARUL UNIVERSITY
FACULTY OF HOMOEOPATHY
BHMS, Prelim Examination (January - 2024)

Year: 2

Subject Code: (04101201)

Subject Name: Pathology Paper - II

Date: (02/01/2024)

Time: (3hr: 00min)

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 Write in detail about Staphylococcus under the following headings : Morphology, cultural characteristics, bio chemical properties, laboratory diagnosis & clinical features? (15)

OR

Q.1 Write in detail about Mycobacterium tuberculosis under the following headings : Morphology, cultural characteristics, bio chemical properties, laboratory diagnosis & clinical features? (15)

Q.2 Describe morphology, life cycle, pathogenesis & treatment of A – duodanale. (15)

OR

Q.2 (a) Write Notes on : Amoebic & bacillary dysentery : difference. (08)

Q.2 (b) Write Notes on : E – histolytica : clinical features. (07)

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

1. Stool examination.
2. Hydatid cyst.
3. Widal test.
4. P – falciparum : clinical features.
5. Ring worm : clinical features.

Q.4 Write Answer (05)

1. Examples of acid fast bacilli.
2. Use of mantoux test.
3. Chagas disease causative organism.
4. Stages of phagocytosis : only names.
5. CRP Full form.

SECTION: B

Q.1 Discuss in detail about Dengue virus in detail. (15)

OR

Q.1 Define sterilization with its classification with examples. (15)

Q.2 Describe about Heart failure in detail. (15)

OR

Q.2 (a) Write Notes on : Culture media used in microbiology. (08)

Q.2 (b) Write Notes on : Angina pectoris. (07)

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

1. Enteric fever : clinical features.
2. Chickengunya.
3. Lab diagnosis of Malaria.
4. Properties of virus.
5. Flagella.

Q.4 Write Answer (05)

1. VDRL test used for?
2. Complete fixation test use?
3. Full form : CABG.
4. Ascariasis lumbricoides routes of transmission?
5. Define : Corpulmonale.