

15 OCT 2019

10318

SECOND BHMS (NEW SYLLABUS)

Pathology and Microbiology Paper- II

Duration: 03 Hrs.

Marks:100

Instruction:

- [1] All the Questions are compulsory.
[2] Write the Both Sections in Separate answer Book.

- [3] Draw Diagrams where ever Necessary.
[4] Figures to the right indicate full Marks

SECTION I

- Q - 1 Define Autoclave. Explain moist heat sterilisation 15
OR
Q - 1 Explain different staining methods in detail. 15
Q - 2 Explain Morphology, Life cycle, pathogen, investigation of Malarial parasite 15
OR
Q - 2 (A) Pathogenesis of Mycobacterium 15
(B) Hydatid cyst
Q - 3 **Write Short Notes: (Any 3)** 15
1. Hot air oven
2. Spore
3. Antigen- Antibody reaction
4. Enrichment media
5. Widal Test
Q - 4 **Write In Short** 05
a).Name two gram negative bacteria
b).Disease caused by salmonella
c).Intermediate host is
d).Name two fungi
e).Define Metastasis

SECTION II

- Q - 1 Explain types of hypersensitivity in detail 15
OR
Q - 1 Define artificial immunity. explain its types with example 15
Q - 2 Explain Morphology characteristics & pathogenesis of streptococci 15
OR
Q - 2 (A) Morphology of E.Histolytica 08
(B) Life cycle of Ascaris 07
Q - 3 **Write Short Notes: (Any 3)** 15
1. Leukocytosis
2. Immunoglobulin
3. HIV
4. Flagella
5. Scope of microbiology in homoeopathy
Q - 4 **Write In Short** 05
1. Polio Vaccine is against
2. Glycosuria means
3. Motile bacteria
4. AFB
5. Hepatitis is caused by