

26642

**SECOND PROFESSIONAL B.H.M.S. EXAMINATION
PATHOLOGY AND MICROBIOLOGY PAPER - II
SUBJECT CODE: HOM UG-PATH-M**

TIME: 3 HOURS**TOTAL MARKS: 100**

- INSTRUCTIONS:** 1. ATTEMPT ALL THE QUESTIONS.
2. DRAW DIAGRAMS WHEREVER NECESSARY.
3. FIGURES IN RIGHT INDICATES FULL MARKS

Q – 1 Multiple Choice Questions.**10**

- 1) Process used to sterilize milk.**

A. Radiation	B. Boiling
C. Autoclave	D. Pasteurization
- 2) Example of flagellar micro organism?**

A. Coryne Diptherae	B. MTB
C. Pneumococci	D. Vibrio cholerae
- 3) Club shaped bacterium forming pseudo membrane in throat?**

A. Echinococcus Granulosus	B. Ascaris Lumbricoids
C. Toxoplasma Gondi	D. Coryne diptherae
- 4) Bacterium responsible for food poisoning?**

A. Parvo virus	B. Shigella
C. Clostridium botulinum	D. Meningococci
- 5) Amoebic dysentery caused by_____.**

A. E. hitolytica	B. MTB
C. Shigella	D. Vibrio cholerae
- 6) Urogenital infection caused by_____.**

A. Trichomonas Vaginalis	B. Giardia lamblia
C. Staphylococcus aureus	D. Vibrio cholerae
- 7) Syphilis caused by_____.**

A. Treponema pallidum	B. Ascaris Lumbricoids
C. W.Bancrofti	D. Loa Loa
- 8) Causes production of Cowdry type A intranuclear inclusion bodies.?**

A. Clostridium Tetani	B. Ascaris Lumbricoids
C. Herpes virus	D. Rabies virus
- 9) Dreaded pandemic disease of year 2020?**

A. Dengue	B. Chicken guniya
C. Covid 19	D. Mucormycosis
- 10) Parasitic infection most common in children is_____.**

A. Entamoeba histolytica	B. Ascaris lumbricoids
C. Lishmania Donovanani	D. Plasmodium Vivex

Q – 2 Short Answer Questions

40

- 1) Bacterial Spore
- 2) Autoclave
- 3) Pathogenesis of Pneumococci
- 4) Life cycle of Entamoeba Histolytica
- 5) Lab diagnosis of Vibrio Cholerae
- 6) Spirochaetes
- 7) Morphology, Mode of transmission and pathology of hepatitis B.
- 8) Morphology and pathogenesis of Echinococcus Granulosus

Q – 3 Long Answer Questions

50

- 1) Explain the pathogenicity, pathogenesis and post streptococcus sequel caused by streptococcus pyogens with lab diagnosis.
 - 2) Explain the life cycle of one plasmodium species with pathogenesis, clinical features and lab diagnosis.
 - 3) Neisseria Gonorrhoea - Morphology, Pathogenesis and laboratory diagnosis.
 - 4) Measles – Morphology, Pathogenesis, clinical features, complications and lab diagnosis.
 - 5) Ascaris Lumbricoids- Morphology, Life cycle, pathogenicity, clinical features and lab diagnosis.
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