



Shahid

MBBS 2nd PROFESSIONAL EXAMINATION, 2019**MICROBIOLOGY****PAPER I****Time Allowed: Three Hours****Maximum Marks- 40**

Note:- Attempt all questions in serial order. All parts of a question should be answered together. Figures in parenthesis indicate marks allotted to a question.

- Q1. What are the properties of ideal disinfectant? Write five common disinfectants with their mode of action and use. (5)
- Q2. Classify hypersensitivity reactions with examples. Describe type-I hypersensitivity in brief. (5)
- Q3. Name the diseases caused by *Neisseria gonorrhoeae* with their laboratory diagnosis. (5)
- Q4. Enumerate sites of extrapulmonary tuberculosis. Write laboratory diagnosis of extra pulmonary TB mentioning newer techniques (5)
- Q5. What are the serological markers of hepatitis B virus infection? Write their interpretation also. (5)
- Q6. Describe pathogenesis and laboratory diagnosis of dermatophytes. (5)
- Q7. What is the causative organism of malignant tertian malaria? Write pathogenesis and complications caused by it. (5)
- Q8. Define healthcare Associated Infections (HAI). What are the measures to control them? (5)
