

PROF. R.K. SINGH

Date: 1/5/20

Specialized Immunodiagnosis:

Paper Code: MEDM 244

Unit-I

Questions:

1. What is complementary system? Discuss the functions of complementary system.
2. What is the importance of alternative complement pathway? Describe the activity in detail.
3. Differentiate between cytokines and chemokines with examples.
4. What is opsonization? Describe the role in diseases with examples.
5. Explain the hypersensitivity reactions with emphasis on pathophysiology and diseases.
6. Write notes on any two of the following:
 - a. Tuberculin test
 - b. Diabetes mellitus
 - c. Pernicious anemia

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1/5/20

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Public Health Microbiology

Paper Code: MEDM246

Unit-I

Questions:

1. What is public health microbiology? Describe the importance of public health microbiology.
2. What is the concept of health and disease? Discuss with emphasis on common diseases.
3. Discuss the indicators of health in detail with examples.
4. What is water pollution? Explain the causes and remedial measures of water pollution.
5. What are public health hazards in the community? Describe them in detail.
6. Write notes on any two of the following:
 - a. Prophylactic immunization
 - b. National Health Programmes
 - c. Soil microbiology

Ar Singh
1/5/20