

PAPER CODE: MB2019124**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES****TELANGANA, WARANGAL – 506 002****MBBS FINAL YEAR PART-I DEGREE SUPPLEMENTARY EXAMINATIONS: JUNE, 2025****SPM****PAPER- I****Time: 3 Hours****Max Marks: 100****Note:** Answer all questions

Give Diagrammatic representation wherever necessary

Multiple Choice Questions:**10 x 1 = 10**

- 1 Bhopal Gas Tragedy is an example of
 - a) Point source epidemic
 - b) Propagated epidemic
 - c) Modern epidemic
 - d) Continuous epidemic
- 2 The first step in an Epidemiological Investigation is
 - a) Preparing case definition
 - b) Mapping the epidemic
 - c) Confirmation of existence of an epidemic
 - d) Verification of the diagnosis
- 3 Among the childhood vaccines, which one is most sensitive to heat ?
 - a) Pentavalent
 - b) DPT
 - c) OPV
 - d) Hepatitis B
- 4 Prevalence of a disease is estimated from
 - a) Case control study
 - b) Cohort study
 - c) Cross sectional study
 - d) Randomized trial
- 5 The first case that comes to the notice of the investigator is
 - a) Primary case
 - b) Secondary case
 - c) Index case
 - d) Referred case
- 6 Secondary attack rate reflects:
 - a) Severity
 - b) Communicability
 - c) Fatality
 - d) Infectivity
- 7 A couple has 4 children. All of them are unvaccinated for Measles. A child got Measles on 5th August 2023. Two other children developed Measles by 15th August 2023. The secondary attack rate is approximately _____
 - a) 0%
 - b) 33%
 - c) 66%
 - d) 75%
- 8 Attributable risk is defined as
 - a) Incidence among exposed minus incidence among non exposed
 - b) Incidence among exposed divided by incidence among non exposed
 - c) Incidence among non exposed minus incidence among exposed
 - d) Incidence among non exposed divided by incidence among exposed

