Final M Phil Clinical Epidemiology Examinations July 2018

Paper I – Clinical Epidemiology

Time: 3 hrs   **Max marks:80**

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essays: **(8x10=80)**

1. Enumerate different types of study designs to conduct population survey.

2. What are different types of bias in cohort study. Enumerate with examples.

3. What is number needed to treat. How it is calculated.

4. Give grading for evidence.

5. What is sensitivity and specificity of a diagnostic test. Give examples of calculation.

6. What are COPE guidelines for publication.

7. What are theories of qualitative research.

8. What is alpha and beta error. How do they influence sample size. Explain with example.

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