

QP Code:103601

Reg.No.:.....

Final M Phil Clinical Epidemiology Examinations February 2016

**Paper III - Health Social Sciences, Health Economics, Health Policy, Bioethics and
Project Management**

Time: 3 hrs

Max marks:80

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

Essays:

(8x10=80)

1. Briefly indicate the steps of analysis in qualitative research
2. Describe briefly the steps of questionnaire design
3. Describe briefly the various outcome measures used for economic evaluation in health care. Add a note on the advantages of QALYs.
4. Discuss self administered questionnaire Vs interviewer administered questionnaire in detail.
5. Discuss the basic ethical principles and describe how it impacts on the management of a critically ill patient.
6. What is decision analysis. Draw a simple decision tree considering the scenario of acute abdominal pain.
7. What is cost utility analysis. How will you assess the superiority of one drug over the other.
8. What is sensitivity analysis. What are the important parameters one has to consider for critical appraisal of an economic evaluation article.
