

QP Code:104104

Reg. No.:.....

**PG Degree Supplementary Examinations in Community Medicine (MD)
December 2020**

**Paper IV - Health Planning & Management, Qualitative & Quantitative Techniques,
International Health, Biomedical Waste Management, Disaster Management,
Essential Medicines and Counterfeit Medicines Recent Advances in Community
Medicine, Health Economics**

Time: 3 hrs

Max marks:100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay:

(20)

1. Explain Health Management Information System (HMIS). Explain the utility of ASHA soft in ensuring timely payment, monitoring and proper record keeping. Add a note on Geographical Information System (GIS) enabled HMIS.

Short essays:

(8x10=80)

2. Public health actions to prevent communicable diseases after floods.
3. Discuss the various methods of inventory management.
4. Discuss the role of NGOs in health care with examples.
5. Use of verbal autopsy in health care system.
6. Discuss the principles of public health ethics.
7. Discuss the role of social marketing in health care with example.
8. Cost benefit vs cost effectiveness analysis in health care system.
9. Explain qualitative research. Discuss the applications of any two qualitative research tools with example.
