

**HEALTH ADMINISTRATION INCLUDING HOSPITAL ADMINISTRATION****PAPER-III**Time: 3 hours  
Max. Marks:100

HAH/J/20/14/III

**Important Instructions:**

- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

**Write short notes on:**

1. Various measures to ensure availability of adequate no of desired staff in the healthcare system during a pandemic like COVID-19. 10
2. Health planning to reduce mortality and morbidity in the community. 10
3. Discuss the standards required for Primary Health Center as per Indian Public Health Standards (IPHS). Suggest a checklist for Gap Analysis of a PHC? 7+3
4. a) Describe the demographic cycle. 5+5  
b) Discuss various population indicators in India.
5. It is observed that despite supply of hospital beds, availability of hospital beds has not improved. How will you explain this in the context of concept of elasticity of demand and supply? 10
6. a) What is Standard Deviation (SD)? 5+5  
b) What is its significance in health research?
7. Discuss the various measures which have a bearing on the quality of Laundry Services. 10
8. What are the common problems faced in management of Nursing Services? How can you address these problems? Illustrate with suitable examples. 3+7
9. What are the criterion to decide about any procedure to be fit to be taken up in Day Care instead of regular admissions? Discuss these in brief. 10
10. Planning of Manifold Service in a 100 bed hospital. 10

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