

**FAMILY MEDICINE****PAPER-IV**Time: 3 hours  
Max. Marks:100

FLM/J/19/08/IV

**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. The area where you have been working in a CHC was damaged heavily by a cyclone the previous day. Describe the role of the doctor as part of the disaster response team. 10
2. You want to investigate the effectiveness of a single high dose of azithromycin as compared to the usual treatment for outpatient management of community acquired pneumonia, using a randomized controlled trial. Write briefly on the steps involved in this. 10
3. Sources, effects and control of air pollution in a rural setting. 10
4. Rota virus infection and vaccination. 10
5. What advice would you give to a family which is planning a 10-day visit to Kenya for a wild life safari holiday? 10
6. Occupational hazards due to cement for a construction worker and methods to prevent them. 5+5
7. You are planning a new group health education initiative for antenatal women in your CHC. Describe briefly the components of health education for this group. 10
8. a) A 45-year-old diabetic requires insulin for control of diabetes, but is refusing insulin. What is the best patient-centered ethical approach? 5+5  
b) List the measures which can help to improve compliance in taking 6 tablets in a 70-year-old illiterate widow who lives alone.

**P.T.O.**



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9. a) Describe what measures should be taken to prevent and treat anemia in adolescent girls. 5+5  
b) Describe the intervention to be adopted in a school where several boys have been caught smoking.
10. a) Describe the public health measures to be taken at the start of a dengue outbreak. 5 +5  
b) What measures are helpful to reduce the incidence of filariasis?

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