

Time: 3 Hrs.

[Max. Marks: 100]

COMMUNITY MEDICINE - PAPER II (Revised Scheme II)**QP Code: 1089**

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY**2 X 10 = 20 Marks**

1. Define population explosion. What are the demographic trends in India? What measures do you suggest for the control of population explosion
2. How many infants are dying in India? Why? How do you prevent these deaths?

SHORT ESSAY**10 X 5 = 50 Marks**

3. What is congenital Rubella Syndrome? How do you assess the probability of its occurrence? Is it possible to prevent it by immunization? How?
4. What is blood safety? How do you ensure blood safety? What is the current policy regarding blood donation?
5. Write the formula for the calculation of maternal mortality rate. What are the causes that kill mothers in India
6. How many millennium development goals are related to the health of the community? What are they? Write about any one of them
7. Write the names of five bacterial agents that can cause Acute Respiratory Infections among children. What is the dose schedule of cotrimoxazole for the treatment of pneumonia among children below 5 years of age, as per the ARI control programme
8. How do you manage a case of Dengue Haemorrhagic fever in a primary Health Center
9. Is it necessary to universally breast feed the babies? Why?
10. How do you calculate Annual parasite incidence? What is the current API in India
11. Why do we take night blood smears? What is the rationale in mass drug administration
12. Define tuberculosis control in the community. Name at least two countries that have controlled TB. How could they do it

SHORT ANSWERS**10 X 3 = 30 Marks**

13. Mantoux test
14. Mention three gametocidal drugs in malaria control
15. What is the dose of vitamin A solution for a 9 month - old child? Why?
16. What are the common side effects of DPT immunization
17. Fernandez reaction
18. Which vitamin deficiency can cause psychosis? Why?
19. How do you manage post partum haemorrhage in a community health care
20. Write the formulae for calculation of sensitivity and specificity
21. What is the duration of training of a local dai? What does she learn during her training
22. Write six uses of cancer registry

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