

QP Code:104120

Reg. No.:.....

**PG Degree Supplementary Examinations in Family Medicine (MD)
November 2021**

**Paper IV – Community Medicine, Obstetrics and Gynaecology, Paediatrics and
Recent advances**

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. 30-year-old man has presented to your community health centre with fever and body pain for past five days. There was no other focus for the fever. Clinical examination reveals an erythematous rash over the chest, trunk and extremities. Pulse rate of 110 / minute. Blood pressure was 80/ 60 mmHg in right upper limb. There are patients with similar presentation for the past two weeks.
 - His investigations revealed leukopenia and thrombocytopenia; WBC count of 3000 and Platelet count of 65,000. What are the possible differential diagnosis. How will you manage him.
 - You heard that there are similar fever patients in the locality from the community workers. How will you investigate and control this epidemic.

(10+10)

Short Essays:

(8x10=80)

2. Explain maternal mortality ratio. What are the determinants of maternal mortality in India. How will you prevent maternal mortality in your community.
3. Briefly describe the services provided under National AIDS (Acquired Immune Deficiency Syndrome) Control Program.
4. How will you conduct a case-control study.
5. Briefly describe about the indications, advantages and disadvantages of “intra-uterine contraceptive devices”.
6. 18 months old girl child has come for routine immunization. Child’s weight is 7.7 kg and length is 78 cm. Mother says the child has not gained weight for the past three months. Child has been fully weaned from the breast milk and on solid diet and cow’s milk.
 - What are the causes of failure to thrive.
 - Write a 24-hour diet sheet for this child with recommended proteins and calories.
7. How will you prevent domestic home accidents for children in your community.
8. Management of post-partum haemorrhage.
9. 24-year-old lady, married one year, has come with bleeding per vagina for the past 12 hours. She has 60 days amenorrhoea and confirmed her pregnancy with urine pregnancy test.
 - What are the causes of bleeding per vagina in the first trimester of pregnancy.
 - Draw an algorithm for the management.
