

PG Degree Supplementary Examinations in Family Medicine (MD)
January 2024

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. 2-year-old girl child weighing 8 kilos, presented with multiple episodes of rice watery stools and vomiting since morning. Child is lethargic, has sunken eyes and reduced skin turgor. Her pulse rate is 110 / min and the capillary refill time is more than 3 seconds. Mother reports that there are children with similar illness in the neighbourhood.
 - a) What is the probable diagnosis. How will you confirm the diagnosis.
 - b) How will you manage this child now and after the discharge How can you prevent similar illness occurring to this child in future.
 - c) If there are many children suffering from similar illness, how will you investigate and control this epidemic

(2+10+8)

Short Essays:

(8x10=80)

2. What are the principles of screening. How will you screen the woman of reproductive age group for carcinoma cervix in your community.
3. What are the services provided under universal immunization program.
4. How will you conduct a randomised controlled trial.
5. Briefly describe about the indications, advantages and disadvantages of Injectable contraceptives.
6. What is partograph. Define the stages of labour. How will you plot partograph to monitor labour.
7. 38-year-old lady, married 10 years, P2L2, sterilised, has come with heavy menstrual flow for the past 3 cycles. She gets cycles lasting for 5 to 6 days every 45 to 60 days. She uses 7 to 8 pads per day. She is pale, weight 80 kg and height 155 cm.
 - Describe the evaluation and management of abnormal uterine bleeding.
 - What are the indications for hysterectomy in this patient.
8. Health education of the community.
9. What are the advantages, uses and challenges in growth monitoring of under-five year old children using growth charts. How will you implement growth monitoring in your community
