

PG Degree Regular/Supplementary Examinations in Family Medicine (M.D)**PAPER IV - OBSTETRICS AND GYNAECOLOGY, PAEDIATRICS,
COMMUNITY MEDICINE, RECENT ADVANCES (AS APPLIED TO FAMILY
MEDICINE)****Time : Three Hours****Maximum : 100 Marks****Essay:****(20)**

1. 2-year-old child weighing 7 kilograms, has been brought by the mother with history of loose stools and vomiting since yesterday. Mother reports decreased urine output. Child was born by LSCS and had a birth weight of 3.4 kg. The mother is breast feeding the child supplemented with cow's milk. Mother has not started any solid food as whenever solid food is started the child had diarrhoea. O/E the child is lethargic and vomiting even the fluids. The eyes are sunken.
 - a) What is the diagnosis?
 - b) How will you investigate and manage the child in the family practice? What are the indications of referral?
 - c) How will you manage the recovery of the nutritional status of the child?

Short Essays**(8 x10 = 80)**

2. Recent adult vaccination schedule recommended in India.
3. Models of health education in the community.
4. How will you manage a child born in the community health center by normal vaginal delivery weighing 1.8 kilograms in the first one month.
5. You are posted as the medical officer in the community center which has a high Maternal Mortality Ratio (MMR). How will you reduce the MMR in your community.
6. There have been many children and adults presenting in the Community Health Center with fever and thrombocytopenia in the past one week after the recent rain. How will you manage the outbreak?
7. Describe the components of Janani Suraksha Yojana.
8. How will you implement the "National Water Supply and Sanitation program" in the rural areas.
9. How will you prevent children from Domestic Accidents?