

**QP Code:102120**

**Reg. No.:.....**

**PG Degree Supplementary Examinations in Family Medicine (MD)  
November 2022**

**Paper II – General Medicine, Psychiatry, Pulmonary Medicine, Dermatology,  
Geriatrics, Pain and Palliative Care, Emergency Care, Radiology**

**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. A 40 years old lady comes to the out-patient department with history of recurrent breathlessness and wheeze for the last ten years. The current episode started six hours ago. Answer the following. (2+2+8+5+3)
  - What further history would you need to suggest that this is intrinsic asthma
  - How would you ascertain, clinically, the severity of breathlessness in this lady
  - List the clinical features and management of acute severe asthma.
  - As a family physician, what are the ways you would prevent such episodes from happening
  - Mention the medical research council's scale for grading breathlessness.

**Short Essays:**

**(8 x 10 = 80)**

2. An 80 years old man is brought with an acute confusional state, since six hours. What are the differential diagnoses and approach to diagnosis of the cause. Mention how you will distinguish this from dementia.
3. A 20-years old boy is brought with a history of fall from a tree, about fifteen feet tall. Mention the immediate management measures and the problems you would look for. Mention the criteria for referral if you are working in an ambulatory care clinic.
4. Describe and discuss the World Health Organisation's Step-ladder approach to the management of pain.
5. You have decided to initiate Insulin therapy for a diabetic. Mention the possible indications for initiating it in a diabetic. What are the instructions you will give the patient before initiating. What are the possible issues you would ask and look for when the person comes for follow up
6. Varicella Zoster: narrate the clinical manifestations, management and prevention of this disease.
7. A 25-years old unmarried girl presented with recent weight gain and was diagnosed to have hypothyroidism. How will you initiate and follow up treatment. On follow up, what will you ask for, look for and the investigations you will do. She has also decided to get married and she wants to know how follow up will change if she becomes pregnant
8. A 15 years old girl presents with fever for a week and jaundice. Discuss the differential diagnosis and the clinical questions you would ask, examination findings you would look for and investigations you would ask for to arrive at a diagnosis.
9. Many Indians are now aware of their health needs and increasingly approach health care for routine screening investigations. Ultrasonography of the abdomen is one of the investigations that is offered to them. Discuss the value of this investigation in screening healthy adults. What are the possible benefits and possible misleading information through this investigation

\*\*\*\*\*