

Q.P Code

Reg. No.

PG Degree Regular/Supplementary Examinations in Paediatrics (M.D)

PAPER III – Systemic Paediatrics

Time : Three Hours

Maximum : 100 Marks

Essay:

(20)

1. A 7-year-old boy, immunized appropriately for age as per the National Immunization Program, presents to the outpatient department with complaints of high-grade fever and body ache for the past 3 days, and a maculopapular rash with abdominal pain for 1 day. He is alert and his vitals are stable. Examination of the oral cavity reveals petechiae. The liver is palpable 3 cm below the right costal margin and is tender.
 - a) What is the most probable diagnosis? Justify your answer.
 - b) List three differential diagnoses you would consider in this child. For each, provide two points in favor and two points against the diagnosis.
 - c) What investigations would you plan for this child?
 - d) Outline the management algorithm for this child.
 - e) What important surveillance measures should a clinician undertake when encountering a child with fever and rash in India?

Short Essays

(8 x10 = 80)

2. Prevention of accidents and poisoning in children at home
3. Classification and Aims of management of JIA(Juvenile Idiopathic Arthritis)
4. Refractory errors in children
5. What is precocious puberty? Enumerate various types of central precocious puberty (CPP). How will you investigate and manage CPP?
6. What is chronic diarrhea? What are the usual causes in a resource poor setting and the management options available?
7. Discuss the investigation plans in a child with suspected acute leukemia. Briefly discuss the management of acute lymphatic leukemia.
8. Discuss the diagnosis and management options in a child with suspected autoimmune encephalitis.
9. Discuss the diagnosis, management and complications of posterior urethral valve