

NATIONAL UNIVERSITY OF IRELAND, GALWAY

Ollscoil na hEireann, Gailliamh

5MB SUMMER EXAMINATIONS 2004

PAEDIATRICS

PD501

*Professor B.G. Loftus*

*Prof. L. Weiner*

*Dr. O. Flanagan*

PART 1

TIME ALLOWED: 1 Hour

3-HOUR PAPER IN TOTAL [PART 1 + PART 2].

*PLEASE ANSWER SECTION A & SECTION B ON SEPARATE ANSWER BOOKS*

SECTION A

A 4-year old boy presents to the Casualty Department with bruising and a purpuric rash over the buttocks. What is the differential diagnosis and how would you investigate and manage this child in the A&E Department?

SECTION B

A 10-year old girl presents with a 3-month history of diarrhoea occurring 4 times each day. Outline your approach to history, examination and investigation.

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PART II

TIME ALLOWED: 2 HOURS

PLEASE ANSWER SECTION A & SECTION B ON SEPARATE ANSWER BOOKS

SECTION A

Q. 1 Write short notes on the following:

- (a) Congenital gut obstruction in the newborn.
- (b) Causes of neonatal seizures.
- (c) Neonatal sepsis
- (d) Complications that occur in infants of mothers with diabetes.

Q. 2 (a) Outline the current immunisation schedule in Ireland.

- (b) What are the contra-indications to immunisation?
- (c) Write a brief note on clinical features and complications of varicella.
- (d) Outline the management of a 3 year old with hepatitis A with specific reference to control of spread of infection.

SECTION B

Q. 1 Write short notes on the following:

- (a) Iron deficiency anaemia in childhood.
- (b) Gastro-oesophageal reflux.
- (c) Clinical features that would help you differentiate between croup and epiglottitis.
- (d) Nephrotic syndrome.

Q. 2 Write short notes on the following

- (a) Outline the investigations you would carry out on a ten year old girl with short stature.
- (b) Discuss your differential diagnosis for acute headaches in children.
- (c) Tetralogy of fallot.
- (d) Developmental dysplasia of hip (congenital dislocation of hip).