

18-01-2024**1441****III-MBBS (Part-II)****RUHS****Third Professional M.B.B.S. Part-II (Main) Examination (New Scheme)****January 2024****Paediatrics****Paper-I****Time: Three Hours****Maximum Marks: 100**Attempt all questions in both sections.

Section-A**1. Fill in the blanks:****6x01=6**

- a) Haemophilia is inherited as
- b) Midparental height (MPH) is calculated by
- c)is the antidote of Paracetamol poisoning.
- d)deficiency causes Haemorrhagic disease of newborn.
- e) The most common etiological agent for diarrhoea in under 5 children is
- f) The commonest cause of Hypokalaemia in children is

2. Answer the following:**4x1=4**

- i. Which of the following is an example of live attenuated vaccine?
 - a) Hepatitis B
 - b) DPT
 - c) Measles
 - d) Pneumococcal vaccine
- ii. Which is not a major criteria of modified Jones criteria?

- a) Carditis
- b) Arthritis
- c) Chorea
- d) Fever

iii. Which is not a component of Tetralogy of Fallot?

- a) VSD
- b) Pulmonary stenosis
- c) ASD
- d) Overriding of Aorta

iv. Following statement regarding absence seizures are correct except:

- a) They start at 5-8 years
- b) Hyperventilation for 3-5 min can precipitate absence seizures
- c) A significant postictal phase is seen in absence seizures
- d) 3 Hz spikes and slow waves discharges may be seen on EEG

3. A 7 year old child present to casualty with complain of generalised swelling all over the body since last 10 days and red colour urine since last 7 days. On examination his respiratory rate is 40 breaths per minute and blood pressure is 140/90 mmHg:

- a) What are the differential diagnosis? 02
- b) What are the investigations needed? 03
- c) How will you manage this case? 04
- d) What will be the complications of this illness? 04
- e) What are the causes of Gross hematuria? 02

4. Write briefly on (Any five):**5x2=10**

- a) Varicella vaccine
- b) Complications of Mumps
- c) Hand-foot mouth disease
- d) Neonatal seizure
- e) WEST syndrome
- f) Radiological changes of Scurvy

5. Explain why (Any Three):**3x5=15**

- a) Surfactant therapy is indicated in severe RDS newborn baby.
- b) Phototherapy used in management of neonatal jaundice.
- c) Dietary restriction of wheat is recommended in Celiac disease.
- d) Mantoux test is done before starting steroid in Nephrotic syndrome.

Section B

6. How will you approach a child present with Panotopenia? Describe etiology, clinical feature and management of Megaloblastic Anemia. 20

7. Write briefly on (Any Five):**5x2=10**

- a) Kangaroo mother care
- b) Complications of Scrub Typhus
- c) APGAR Score
- d) Dukes criteria
- e) Management of Juvenile Arthritis (JIA)
- f) Failure to Thrive

8. Write shorts notes on:

4x5=20

- a) Neonatal resuscitation protocol (Flow chart)
- b) ADHD
- c) Congenital Hypothyroidism
- d) Hyperkalemia

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