

MANIPAL UNIVERSITY
FINAL MBBS PART – II DEGREE EXAMINATION – FEBRUARY 2008
SUBJECT: PAEDIATRICS (ESSAY)

Tuesday, February 12, 2008

Time available: 10:15 – 11:30 Hours

Maximum Marks: 30

- ✍ **All questions are compulsory.**
- ✍ **Illustrate your answers with suitable diagrams wherever necessary.**

- 1A. Write about the specifications of the instruments used to measure
- i) Weight
 - ii) Height
 - iii) Head circumference
 - iv) Mid arm circumference
- 1B. Write a note on weaning foods.
- 1C. Define cerebral Palsy. Write about the classification and enumerate the associated co-morbidities.

(4+2+(1+2) = 9 marks)

2. Write Short notes on:
- 2A. Congestive cardiac failure in the 1st year – symptoms, signs.
 - 2B. Post streptococcal glomerulonephritis – investigations.
 - 2C. Neonatal hyperbilirubinemia – Causes, name 2 sequelae.
 - 2D. When do you say a child has severe pneumonia according to the ARI control programme? Briefly outline the treatment of the same.
 - 2E. Pertussis Vaccine- Types, ages at administration, route of administration.
 - 2F. WHO classification of Vit A deficiency.
 - 2G. History and findings in a 6 year old which would make you suspect a diagnosis of leukemia.

(3×7 = 21 marks)

MANIPAL UNIVERSITY**FINAL MBBS PART – II DEGREE EXAMINATION – JULY 2008****SUBJECT: PAEDIATRICS (ESSAY)**

Monday, July 21, 2008

Time available: 10:15 – 11:30 Hours

Maximum Marks: 30

✍ **All questions are compulsory.**

✍ **Illustrate your answers with suitable diagrams wherever necessary.**

- 1A. How does head circumference increase in the 1st 2 years of life? Define micro-cephaly. Enumerate causes of small head.
- 1B. Enumerate the milestones achieved at 3 yrs in a child with normal development.
(2+1+2)+4 = 9 marks)
2. Write Short notes on:
- 2A. Investigations in a child with recurrent UTI.
(3 marks)
- 2B. A neonate is born at term with a birth wt of 1.8kg. Enumerate the problems likely to be encountered. Write about the useful preventive steps regarding any one of them.
(2+1 = 3 marks)
- 2C. Cyanotic spell – Clinical features, treatment.
(1½+1½ = 3 marks)
- 2D. H. Influenza B Vaccine – Type, ages at administration & route of administration.
(3 marks)
- 2E. Pulse polio – Principle on which it is based & modus operandi.
(3 marks)
- 2F. Lab work up in a child with suspected nutritional anemia.
(3 marks)
- 2G. Treatment of a 10kg child with severe dehydration.
(3 marks)