

D.C.H.

YASHWANTGAD: WINTER - 2016
SUBJECT: PAPER - I
BASIC SCIENCES AS APPLIED TO PEDIATRICS, NEONATOLOGY AND
COMMUNITY PEDIATRICS

Day: Saturday
Date: 03/12/2016

Time: 2.00 P.M. TO 5.00 P.M.
Max. Marks: 100

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Marks to the **RIGHT** indicate full marks.
- 3) Draw diagrams **WHEREVER** necessary.
- 4) Your answer will be values as a whole.

- Q.1** Discuss an approach to 3-year child with Chronic Diarrhea and its management. (15)
- Q.2** Describe the pathophysiology of Hypoxic Brain injury in neonate and discuss its management. (15)
- Q.3** **Semi Long Questions (Attempt any SEVEN) (10 marks each)**
- a) Discuss preventive strategies of Tuberculosis. (10)
 - b) Discuss Butani nomogram for Neonatal Hyperbilirubinemia. (10)
 - c) Discuss Thyroid Function Test. (10)
 - d) Write management of Neonatal Hypoglycemia. (10)
 - e) Write prophylactic management of Human and Animal bite wounds. (10)
 - f) Discuss modalities of antenatal assessment of Fetal well being. (10)
 - g) Discuss Growth monitoring and its importance in child health. (10)
 - h) Discuss Surfactant therapy in Neonatal diseases. (10)

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YASHWANTGAD: WINTER - 2016
SUBJECT: PAPER - II
GENERAL PEDIATRICS INCLUDING ADVANCES IN PEDIATRICS RELATING TO
CLUSTER - I SPECIALITIES

Day: Monday
Date: 05/12/2016

Time: 2.00 P.M. TO 5.00 P.M.
Max. Marks: 100

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- 4) Your answer will be values as a whole.

- Q.1** Discuss the diagnostic modalities for Malaria. How will you manage Severe Falciparum Malaria in a 5-year male child? (15)
- Q.2** Classify Juvenile Idiopathic Arthritis. Discuss in brief the management of Polyarticular disease. (15)
- Q.3** **Semi Long Questions (Attempt any SEVEN) (10 marks each)**
- a) Write management of a child with Scabies. (10)
 - b) Write complications and treatment of Hydrocarbon poisoning. (10)
 - c) Discuss etiology and prevention of Dental Caries. (10)
 - d) Discuss etiology and treatment of Epistaxis. (10)
 - e) Discuss the approach to a child with Nocturnal Enuresis. (10)
 - f) Discuss diagnosis and treatment of Attention Deficit and Hyperactivity Disorder. (10)
 - g) Discuss differential diagnosis of a Red Eye in a 2-year old child. (10)
 - h) Write management of Septic Shock. (10)

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YASHWANTGAD: WINTER - 2016
SUBJECT: PAPER - III
GENERAL PEDIATRICS INCLUDING ADVANCS IN PEDIATRICS RELATING TO
CLUSTER - II SPECIALITIES

Day: Wednesday
Date: 07/12/2016

Time: 2.00 P.M. TO 5.00 P.M.
Max. Marks: 100

N.B.:

- 1) All questions are **COMPULSORY**.
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- 3) Draw diagrams **WHEREVER** necessary.
- 4) Your answer will be values as a whole.

- Q.1** Write diagnostic and treatment modalities of Gastro-esophageal Reflux Disease. (15)
- Q.2** Discuss differential diagnosis of Red urine. Write treatment of post-infectious Acute Glomerulonephritis. (15)
- Q.3** **Semi Long Questions (Attempt any SEVEN) (10 marks each)**
- a) Discuss differential diagnosis of Acute Flaccid Paralysis. (10)
 - b) Write comprehensive treatment plan for a child with Hemophilia 'A'. (10)
 - c) Write investigation and treatment of Wilson's disease. (10)
 - d) Discuss use of Growth chart in evaluation of a child with Short Stature? (10)
 - e) Discuss complications and treatment of Electric Burns. (10)
 - f) How will you treat spasticity in a child with Spastic Diplegia? (10)
 - g) Discuss utility of Peripheral Blood Smear in hematological diseases. (10)
 - h) Write treatment of Allergic Rhinitis. (10)

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