

M.D. DEGREE EXAMINATION.**Branch VII -- Paediatric Medicine****(Revised Regulations)****Part II****Paper II -- NEONATOLOGY, DEVELOPMENTAL PAEDIATRICS,
PREVENTIVE AND SOCIAL PAEDIATRICS****Time : Three hours****Maximum : 100 marks****Answer ALL questions.**

1. Discuss the Risk factors, Aetiopathogenesis, Clinical features, complications and Management of Hyaline Membrane Disease. (25 marks)
2. An Rh negative multigravida with history of foetal hydrops in the previous pregnancy has presented at 28 weeks of gestation. Discuss the foetal and neonatal management. (25 marks)
3. Write briefly on : (5 x 10 = 50 marks)
 - (a) Newer vaccines.
 - (b) Child Survival and Safe Motherhood.
 - (c) Congenital Rubella.
 - (d) Attention Deficit Disorder.
 - (e) Prenatal Diagnosis.

October-1996

[PK 131]

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Branch VII — Paediatric Medicine

Part II

Paper II — NEONATOLOGY, DEVELOPMENTAL
PAEDIATRICS, PREVENTIVE AND SOCIAL PAEDIATRICS

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss preventive measures to reduce the Perinatal Mortality rate in developing countries. (25)
2. Give an account of the use of Immunoglobulins in Paediatric Practice. (25)
3. Write Briefly on : (5 × 10 = 50)
 - (a) Short stature.
 - (b) Developmental screening.
 - (c) Antiviral vaccines.
 - (d) Persistent Diarrhoea Management.
 - (e) Maternal medication and fetal hazard.

M.D. DEGREE EXAMINATION
Branch VII - Paediatrics
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Part II

Paper II - NEONATOLOGY, DEVELOPMENTAL
PAEDIATRICS, PREVENTIVE AND
SOCIAL PAEDIATRICS

Time: Three hours

Max.marks:100

Answer All Questions

1. Discuss the aetiopathogenesis of meconium aspiration syndrome. What steps will you take to prevent meconium aspiration? How will you manage a case of meconium aspiration syndrome? (25)
2. You are requested to plan neonatal care services for a large hospital with 5000 deliveries a year. How will you plan it? (25)
3. Write briefly on:
 - (a) Growth velocity curve
 - (b) Autism
 - (c) Warm chain
 - (d) Child abuse
 - (e) Newer vaccines.

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Paper II - NEONATOLOGY, DEVELOPMENTAL
PAEDIATRICS, PREVENTIVE AND
SOCIAL PAEDIATRICS

Time: Three hours

Max.marks:100

Answer All Questions

1. Discuss your diagnosis and management approach to respiratory distress syndrome in new born. (25)
2. Discuss the importance of temperature regulation in the new born. Suggest measures to prevent hypothermia in the community. (25)
3. Write briefly on:
 - (a) H. influenzae b vaccine
 - (b) Importance of sex education to today's teenagers
 - (c) Dengue fever
 - (d) Prevention of drug resistance in tuberculosis
 - (e) Menace of falciparum malaria.

(5x10=50)

April-1998

[SV 138]

M.D. DEGREE EXAMINATION.

Branch VII — Paediatrics

(Revised Regulations)

Part II

Paper II — NEONATOLOGY, DEVELOPMENTAL
PAEDIATRICS, PREVENTIVE AND SOCIAL PAEDIATRICS

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Give an account of the organisation of Perinatal care. (25)
 2. Discuss the strategy for the prevention of Disability in Childhood. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Antiviral drugs.
 - (b) Long term survival of children with Leukaemia.
 - (c) Opportunistic infections.
 - (d) HIV infection in children.
 - (e) Battered baby syndrome.
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October-1998

[SM 138]

M.D. DEGREE EXAMINATION.

Branch VII — Paediatrics

(Revised Regulations)

Part II

Paper II — NEONATOLOGY, DEVELOPMENTAL
PAEDIATRICS, PREVENTIVE AND SOCIAL PAEDIATRICS

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the factors which result in premature births. Suggest measures to bring down the incidence of premature births. (25)
 2. Discuss the approach to diagnosis and management of pathological jaundice in the newborn. (25)
 3. Write notes on : (5 × 10 = 50)
 - (a) Role of varicella vaccine in India.
 - (b) The Denver Development test
 - (c) Re-emerging infections
 - (d) Substance abuse in adolescents
 - (e) How to increase breast feeding in the community?
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April-1999

[SG 138]

Sub. Code : 2030

M.D. DEGREE EXAMINATION.

Branch VII — Paediatrics

(Revised Regulations)

Part II

Paper II — NEONATOLOGY, DEVELOPMENTAL
PAEDIATRICS, PREVENTIVE AND SOCIAL
PAEDIATRICS

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Write briefly on foetal therapy. (25)
 2. Give an outlay of aetiology, and management of learning disorders in children. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Baby friendly hospital initiative.
 - (b) Combo vaccines.
 - (c) Current guide lines on indications for exchange transfusion.
 - (d) Medications in neonatal resuscitation.
 - (e) Neonatal mortality rate.
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October-1999

[KA 138]

Sub. Code : 2030

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Branch VII — Paediatrics

Paper II — NEONATOLOGY, DEVELOPMENTAL
PAEDIATRICS, PREVENTIVE AND SOCIAL
PAEDIATRICS

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe in detail etiology, clinical features and management of sepsis neonatorum. (25)
 2. Give brief account of common causes of poisoning in children. Describe in detail management of organo phosphorus compound poisoning. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Diagnosis of Mental retardation
 - (b) Hepatitis B Vaccine
 - (c) Fetal growth monitoring
 - (d) School-Health clinic
 - (e) Kinesologic examination in cerebral palsy.
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April-2000

[KB 138]

Sub. Code : 2035

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Branch VII — Paediatrics

Part II

Paper II — NEONATOLOGY, DEVELOPMENTAL
PAEDIATRICS AND PREVENTIVE AND SOCIAL
PAEDIATRICS

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe fetal circulation and changes in normal new born and hypoxia new born. (25)
 2. Trends in infant mortality rate and strategy to achieve the goal by 2000 A.D. (25)
 3. Write notes on : (5 × 10 = 50)
 - (a) Proximate polio
 - (b) Diagnostic tests for Leptospirosis
 - (c) Role of drugs in the management of diarrhea
 - (d) Screening test for mental disorders
 - (e) Antenatal growth monitoring.
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October-2000

[KC 138]

Sub. Code : 2035

M.D. DEGREE EXAMINATION.

Branch VII — Paediatrics

(Revised Regulations)

Part II

Paper II — NEONATOLOGY, DEVELOPMENTAL
PAEDIATRICS, PREVENTIVE AND SOCIAL
PAEDIATRICS

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Twelve days old neonate with jaundice. Discuss the causes, clinical, investigative and management approach. (25)
 2. National programmes that aim to promote and protect Child Health — Discuss their objectives, performance and success. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Neonatal management of Ambiguous Genitalia
 - (b) Aetiopathogenesis of Neonatal Necrotising Enterocolitis
 - (c) Prognostic factors in Neonatal Hypoxic-Ischaemic Encephalopathy
 - (d) Childhood Autism - Early recognition and management
 - (e) Factors influencing successful establishment of exclusive breast feeding in early infancy.
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