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Nursing Knowledge Tree

An Initiative by CBS Nursing Division

Subject-wise cum Topic-wise Content

CHILD HEALTH NURSING-I

Short Answer Questions		
Topics	Page no.	Number of questions
Growth and Development [Part 1]		
1. Define the following terms: a. Growth c. Maturation	1	1
b. Development d. Play		
2. Discuss the factors influencing growth and development.	2	1
3. Discuss the role of pediatric nurse in prenatal care.	4	1
4. Discuss the importance of play for children.	5	1
5. Discuss the prenatal factors influencing the growth and development of fetus.	6	1
6. Define global developmental delay.	6	1
7. Write an explanatory note on neonatal reflexes.	7	1
8. Write an explanatory note on needs of adolescents in growth and development period.	8	1
Total		8
Genetics		
1. Enlist the common chromosomal aberrations in children.	22	1
2. What are the roles of a pediatric nurse in genetic counseling?	23	1
Total		2
Behavioral Pediatrics		
1. Define behavior disorder.	24	1
2. Enlist the causes of behavioral disorder.	24	1
3. Enlist the common behavioral disorders.	25	1
4. Write an explanatory note on maternal deprivation.	25	1
5. Define failure to thrive.	27	1
Total		5

Contd...

High Risk Neonates		
1. Define preterm babies.	32	1
2. Define high risk neonates.	32	1
3. Discuss classification of high risk neonates.	32	1
4. Why preterm babies are considered under high risk newborn babies?	33	1
5. Enlist the causes of the birth of preterm babies.	33	1
6. Define respiratory distress syndrome (RDS) in neonates.	34	1
Total		6
Hospitalization		
1. Define hospitalization.	36	1
2. Write an explanatory note on preparation for hospitalization.	37	1
3. Discuss the effects of hospitalization on child and family.	37	1
Total		3
Child Welfare		
1. Enlist the rights of children.	44	1
2. Write an explanatory note on ethical issues in nursing care of a child.	44	1
3. Write an explanatory note on RCH.	45	1
4. Write a short note on under five clinics.	47	1
5. Write an explanatory note on BFHI.	48	1
6. Enlist the national nutritional program related to child health.	50	1
7. Write an explanatory note on Child Abuse Prevention and Treatment Act.	50	1
Total		7
Malnutrition		
1. Define malnutrition.	59	1
2. Classify the malnutrition according to Indian Academy of Pediatrics (IAP).	59	1
Total		2
IMNCI		
1. Define IMNCI.	62	1
Total		1
Congenital Anomalies		
1. Define congenital anomalies.	69	1
2. Discuss the causes of congenital anomalies.	69	1
3. Enlist the common congenital anomalies related to gastrointestinal system.	70	1
4. Write about the feeding concerns to an infant with cleft lip and cleft palate.	70	1
Total		4

Contd...

Immunization		
1. Write an explanatory note on cold chain.	71	1
Total		1
Accident		
1. Write an explanatory note on prevention of accident among toddlers.	73	1
Total		1
Grand Total		40

Long Answer Questions		
Topics	Page no.	Number of questions
Growth and Development [Part 1]		
1. Describe the principles of growth and development.	9	1
2. Explain the theory of psychosexual development.	10	1
3. Explain the Erikson's theory of psychosocial development from birth to adolescence.	11	1
4. Explain the types of play.	13	1
5. Discuss the domains in which growth and development of a child is assessed.	14	1
6. Explain about growth and development for school-aged child (6–11 years).	15	1
7. Discuss in detail growth and development of toddler.	18	1
8. Explain about cognitive or intellectual development (Piaget's theory).	21	1
Total		8
Behavioral Pediatrics		
1. Discuss physical deprivation type of behavior disorder in detail.	27	1
2. Explain causes and management of failure to thrive.	31	1
Total		2
High Risk Neonates		
1. Write specific nursing management required by pre-term babies.	34	1
2. Describe the nursing management of RDS in neonate.	35	1
Total		2
Hospitalization		
1. Discuss the reaction of the child toward the hospitalization.	38	1
2. Describe the nursing management of hospitalized child and family.	40	1
3. Explain the expanded and extended role of pediatric nurse.	41	1
Total		3

Contd...

Child Welfare		
1. Explain about the preventive pediatrics.	51	1
2. Write principles of national policy for children.	53	1
3. Discuss the National and International Organizations related to child health.	54	1
Total		3
Malnutrition		
1. What is marasmus? Explain its causes and management.	60	1
Total		1
IMNCI		
1. Discuss the principles of IMNCI.	63	1
2. Write the management of diarrhea according to IMNCI strategy.	64	1
Total		2
Congenital Anomalies		
1. Discuss the specific care to antenatal mother for prevention of congenital anomalies.	71	1
Total		1
Grand Total		22

CHILD HEALTH NURSING-II

Short Answer Questions		
Topics	Page no.	Number of questions
Tetralogy of Fallot		
1. Define tetralogy of Fallot.	75	1
2. Enlist clinical features and discuss the pathophysiology of tetralogy of Fallot.	76	1
Total		2
Hydrocephalus		
1. Define hydrocephalus.	79	1
2. Enlist the clinical features of hydrocephalus.	79	1
Total		2
Concept of Burn		
1. Define burn.	81	1
2. Enlist the causes of burn.	81	1
Total		2

Contd...

Diabetes Mellitus		
1. Define diabetes mellitus and its classification.	87	1
2. Discuss the causes, clinical manifestation and diagnostic evaluation of diabetes mellitus.	88	1
Total		2
Hirschsprung's Disease		
1. Define Hirschsprung's disease.	91	1
2. Write about the pathophysiology of Hirschsprung's disease.	91	1
Total		2
Anorectal Malformation		
1. Define anorectal malformation.	93	1
Total		1
Intestinal Obstruction		
1. Define intestinal obstruction.	97	1
2. Enlist the causes of intestinal obstruction.	97	1
3. Discuss the pathophysiology of intestinal obstruction.	98	1
Total		3
Tracheoesophageal Fistula (TEF)		
1. Define tracheoesophageal fistula (TEF)	99	1
2. Discuss the types of tracheoesophageal fistula (TEF).	100	1
Total		2
Asthma		
1. Define asthma.	102	1
2. Enlist the causes of asthma.	102	1
3. Discuss the pathophysiology and signs and symptoms of asthma.	103	1
Total		3
Cystic Fibrosis		
1. Define cystic fibrosis.	107	1
2. Write a note on the pathophysiology with signs and symptoms.	107	1
Total		2
Nephrotic Syndrome		
1. Define Nephrotic syndrome and its type.	110	1
Total		1

Contd...

Abnormality of Anterior Urethral and Penile Development		
1. Write a short note on epispadiasis.	113	1
2. Write an explanatory note on hypospadiasis.	114	1
3. Define exstrophy of bladder and its pathophysiology.	116	1
Total		3
Poliomyelitis		
1. Define Poliomyelitis.	118	1
2. Discuss the causes and types of poliomyelitis.	118	1
Total		2
Meningitis		
1. Define meningitis.	120	1
2. Enlist clinical features of meningitis.	120	1
Total		2
Spina Bifida		
1. Define spina bifida.	123	1
2. Classification and pathophysiology of spina bifida.	123	1
Total		2
Leukemia		
1. Define leukemia.	126	1
2. Write the pathophysiology and signs and symptoms of leukemia.	126	1
Total		2
Renal Failure		
1. Define acute renal failure and discuss the causes of acute renal failure.	129	1
Total		1
Intensive Care of Pediatric Client		
1. Write about the care of the child requiring long-term ventilation.	132	1
2. How is the fluid requirement in children calculated?	133	1
3. Write explanatory note on neonatal resuscitation.	134	1
4. Write a short note on legal and ethical issues in pediatric intensive care unit.	136	1
Total		4

Contd...

Nutritional Need of the Child		
1. Write a short note on exclusive breastfeeding.	136	1
Total		1
Physiological Jaundice		
1. Write about physiological jaundice.	138	1
Total		1
Meconium Aspiration Syndrome		
1. Write a short note on meconium aspiration syndrome.	142	1
Total		1
Hypoglycemia		
1. Define hypoglycemia and discuss the causes and signs and symptoms.	142	1
Total		1
Challenged Child and Implications for Nursing		
1. Write a short note on mentally challenged child.	144	1
Total		1
Developmental Disturbances		
1. Write an explanatory note on ADHD.	148	1
Total		1
Trends in Pediatric Nursing		
1. Trends in pediatric Nursing.	156	1
Total		1
Heart Disorder		
1. Write a short note on patent ductus arteriosus (PDA).	157	1
2. Write a short note on rheumatic fever.	158	1
Total		2
Hypothyroidism		
1. Write explanatory note on hypothyroidism.	159	1
Total		1
Tonsillitis		
1. Write an explanatory note on tonsillitis.	161	1
Total		1
Grand Total		49

Long Answer Questions		
Topics	Page no.	Number of questions
Tetralogy of Fallot		
1. Explain the management along with nursing management of child with diagnosis of tetralogy of Fallot.	77	1
Total		1
Hydrocephalus		
1. Explain the preoperative and postoperative nursing management of child with diagnosis of hydrocephalus.	80	1
Total		1
Concept of Burn		
1. Discuss the depth and severity of burn and pathophysiology of burn in detail.	82	1
2. Describe the medical and nursing management of patient admitted in medical unit with the diagnosis of burn.	84	1
Total		2
Diabetes Mellitus		
1. Explain about the management of diabetes mellitus.	89	1
Total		1
Hirschsprung's Disease		
1. Discuss nursing management of child with Hirschsprung's disease in detail.	92	1
Total		1
Anorectal Malformation		
1. Explain about pathophysiology, types and nursing management of anorectal malformation.	93	1
Total		1
Intestinal Obstruction		
1. Explain the management of intestinal obstruction.	98	1
Total		1
Tracheoesophageal Fistula (TEF)		
1. Discuss the preoperative and postoperative nursing management of the child with tracheoesophageal fistula.	100	1
Total		1

Contd...

Asthma		
1. Describe the management of child with diagnosis of asthma.	104	1
Total		1
Cystic Fibrosis		
1. Describe the medical and nursing management of child with cystic fibrosis.	109	1
Total		1
Nephrotic Syndrome		
1. Discuss the pathophysiology of Nephrotic syndrome and prepare a Nursing care plan for the toddler child admitted in pediatric ward with diagnosis of Nephrotic syndrome.	111	1
Total		1
Abnormality of Anterior Urethral and Penile Development		
1. Explain the management of exstrophy of bladder.	117	1
Total		1
Poliomyelitis		
1. Explain pathophysiology measures you will take to prevent poliomyelitis.	119	1
Total		1
Meningitis		
1. Explain about nursing management of meningitis.	121	1
Total		1
Spina Bifida		
1. Explain the nursing management of spina bifida.	124	1
Total		1
Leukemia		
1. Discuss the medical and nursing management of child with diagnosis of leukemia.	127	1
Total		1
Renal Failure		
1. Explain the medical management of acute renal failure.	130	1
Total		1
Neonatal Seizure		
1. Write an explanatory note on neonatal seizure.	139	1
Total		1
Hypoglycemia		
1. Describe the prevention and management of hypoglycemia.	143	1
Total		1

Contd...

Developmental Disturbances		
1. Define learning disabilities and explain its types and management.	150	1
Total		1
Growth and Development [Part 2]		
1. Explain about growth and development for school-aged children (6–11 years).	152	1
Total		1
Grand Total		22

OTHER IMPORTANT QUESTIONS

Short/Long Answer Questions		
Topics	Page no.	Number of questions
1. Explain about child guidance clinic.	165	1
2. Describe the levels of neonatal care.	167	1
3. Write an explanatory note on management of bacterial meningitis.	168	1
4. Write a short note on UIP.	169	1
5. Write a short note on battered child syndrome.	172	1
6. Discuss the role of nurse in therapeutic play.	173	1
7. Explain the genetic pattern of common pediatric disorders.	173	1
8. Role of nurse in specimen collection.	175	1
9. Explain about well baby clinic.	176	1
10. Explain the physical facilities and services in NICU.	177	1
11. Write a short note on ophthalmia neonatorum.	179	1
12. Care of the child with HIV/AIDS.	181	1
13. Write in detail about restraints.	182	1
14. Write a short note on oxygen administration.	185	1
15. Care of newborn with congenital syphilis.	187	1
16. Laws and ordinance related to child welfare.	188	1

Contd...

Short/Long Answer Questions		
Topics	Page no.	Number of questions
17. Discuss the common speech disorders and their management.	190	1
18. What is congenital heart disease? Classify the acyanotic and cyanotic heart disease.	191	1
19. Discuss the ASD and VSD.	192	1
20. Write a short note on diarrhea.	195	1
21. Explain about the Rheumatic heart disease.	197	1
22. Write in detail about Wilms tumor.	199	1
23. Explain about the cleft lip and palate.	201	1
24. Discuss cerebral palsy.	204	1
25. Discuss the assessment of pain in children.	208	1
26. Write a note on Hemorrhage.	210	1
27. Write a short note on Congestive Heart Failure (CHF).	212	1
28. Write in detail about pediatric emergencies.	213	1
29. Write a short note on Thalassemia.	219	1
Total		29
Grand Total		29