

**THIRD PROFESSIONAL B.A.M.S. DEGREE EXAMINATION**

**PAPER VII – BAL ROGA - I**

*Q.P. Code : 641377*

**Time: Three Hours**

**Maximum: 100 marks**

**Answer ALL Questions**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. Describe the milestones of development during infancy and childhood including concepts of various samskaras.
2. Define birth injury. Describe the diseases caused due to birth injury.

**II. Write notes on:**

**(10 x 5 = 50)**

1. Complications of improper cutting of umbilical cord and its treatment.
2. Stanya pana vidhi and stanyabhava dugdh vyavastha.
3. Reproductive and child health program.
4. Month wise development of fetus.
5. Danta sampat and dantodbhedjanya vikara.
6. Jalashirshaka.
7. Failure to thrive.
8. Krimi roga.
9. Respiratory distress syndrome.
10. Samanya graha lakshana and its treatment.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Stanya janana dravyas.
2. Nishkramana.
3. Astavidha sweda mentioned in kashyapa samhita.
4. Asphyxia.
5. Causes of stanyanaasha.
6. Phalapasana.
7. Phakkaroga.
8. Mritbhakshanajanya pandu.
9. Tonsillitis.
10. Pica.

**THIRD PROFESSIONAL B.A.M.S. DEGREE EXAMINATION**

**PAPER VII – BAL ROGA – I**

*Q.P. Code : 641377*

**Time: Three Hours**

**Maximum : 100 Marks**

**I. Essay Questions**

**(2 x 15 = 30)**

1. Write the definition and scope of kaumarabhrityam. Write short notes on scientific contribution of kasyapa samhita in kaumarabhritya.
2. Explain the difference between congenital and genetic disorders. Describe the congenital disorders in detail.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Skanda apasmara lakshana and chikitsa.
2. Udarashoola.
3. Bronchial asthma.
4. Importance of vedanaadhyaya.
5. Hypervitaminosis.
6. Neonatal resuscitation.
7. Stanyotpatti and stanya sangattanam.
8. Anthropometric measurements and their interpretation.
9. Concepts of bala and methods of bala vriddhi.
10. Samskaras.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Nabhinalachedana.
2. Danta sampat.
3. Fine motor milestones.
4. Rickets.
5. Vaccination.
6. Swarnaprasha.
7. Sosha.
8. Febrile convulsion.
9. Parigarbhika.
10. Clinical features of down syndrome.

**THIRD PROFESSIONAL B.A.M.S. DEGREE EXAMINATION**

**PAPER VII – BAL ROGA – I**

*Q.P. Code : 641377*

**Time: Three Hours**

**Maximum : 100 Marks**

**Answer all Questions**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. Stanya pana vidhi, stanya parikshana, stanya nasha and stanyabhava dugdh vyavastha – Ayurvedic and modern concept.
2. Explain in detail “Kuposhanajanya Vyadhi” along with Protein energy malnutrition.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Dantodbhedajanyavikara.
2. National programmes related to nutrition and child health care.
3. Stanyadushti types, lakshana and its management.
4. Muscular dystrophy.
5. Swedana karma in children.
6. Navajata shishu paricharya.
7. Autism features and management.
8. Sickle cell anemia.
9. Drug doses in children.
10. Spina bifida classification and its clinical features.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Skandaapasmara
2. Cleft lip and cleft palate.
3. Dhatriguna and dosha.
4. Karnavedanasamskara.
5. Utphullika.
6. Kshiralasakam.
7. Importance of vedanaadhyaya.
8. Colostrum.
9. Nirudhaprakarsha.
10. Pica.

**THIRD PROFESSIONAL B.A.M.S. DEGREE EXAMINATION**

**PAPER VII – BAL ROGA – I**

*Q.P. Code : 641377*

**Time: Three Hours**

**Maximum : 100 Marks**

**Answer all Questions**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. Explain in detail Navajat shishu poshana.
2. Write in detail PrasavakaleenaabhighatajaVyadhi.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Nabhinalachedanavidhi and its complications.
2. Ahiputana and its management.
3. Neonatal jaundice.
4. Shayyamutram.
5. Cerebral palsy types and clinical features.
6. Febrile convulsions.
7. Down's syndrome features.
8. Classification of Krimi and its management.
9. Congenital cardiac disorders.
10. Gross motor and fine motor milestones.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Stanyavardhana drugs and Stanyashodana drugs.
2. Danta Sampat.
3. Immunization Schedule.
4. Kukunakam.
5. Upashirshakam.
6. Moro's reflex and Babinski reflex.
7. Management of Bala Grahas.
8. Balasosha.
9. Nasya karma in children.
10. Kwashiorkar and Marasmus features.

\*\*\*\*\*

**THIRD PROFESSIONAL B.A.M.S. DEGREE EXAMINATION**

**PAPER VII – BAL ROGA – I**

*Q.P. Code : 641377*

**Time: Three Hours**

**Maximum : 100 Marks**

**Answer all Questions**

**I. Essay Questions**

**(2 x 15 = 30)**

1. Explain the classification of childhood period in Ayurveda and modern. Write its importance.
2. Describe the behavioural disorders of children and their management.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Care of newly born child.
2. Stanyadosha and its chikitsa.
3. Normal requirements of nutrients and common food sources.
4. Indications of lehana and different drugs used in lehana.
5. National immunization program.
6. Sahaja madhumeha.
7. Aushadhi matra nirdharana.
8. Meningitis.
9. Phakka.
10. Febrile convulsion.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Anemia.
2. Brachycephaly.
3. Moro reflex.
4. Cold chain.
5. Weaning.
6. Nirudhaprakasha.
7. Mukhapaka.
8. Sun set sign.
9. Measles.
10. Stanya parikshana.

\*\*\*\*\*

**THIRD PROFESSIONAL B.A.M.S. DEGREE EXAMINATION**

**PAPER VII – BAL ROGA – I**

*Q.P. Code : 641377*

**Time: Three Hours**

**Maximum : 100 Marks**

**Answer all Questions**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. Write in detail about the age classification on the perspective of ayurveda and modern.
2. Write in detail about dantotpatti and dantaraksha vidhi.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Write about naabhikalapanam.
2. National child health care programme.
3. Write about juvenile diabetes.
4. Write about danta sampath.
5. Swarnapraasam.
6. Neonatal resuscitation.
7. Hazards of immunization. Write about stanya paana vidhi.
8. Write about stanyapaana vidhi.
9. Spina bifida.
10. Write about colostrums.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Definition of kaumarabruthyam.
2. Write the formula to calculate weight for age.
3. Write about balapakshagata.
4. What is pleomorphism?
5. What is lehanam?
6. What is flag sign?
7. Write about navajata netraabishyandha.
8. Achirajaata sishu.
9. Datri.
10. Upasheerishaka.

[LN 1377]

OCTOBER 2018

Sub. Code: 1377

**THIRD PROFESSIONAL B.A.M.S. DEGREE EXAMINATION**

**PAPER VII – BAL ROGA**

*Q.P. Code : 641377*

**Time: Three Hours**

**Maximum : 100 Marks**

**Answer all Questions**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. Explain Dhushta Stanya paana janya vyaadhi.
2. Write in detail about the congenital disorders in childrens from ayurvedic and modern point of view.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. ADHD.
2. Mritbhakshanajanya pandu.
3. Skandha graha.
4. Dandotbheda janya vikaras and chikitsa.
5. Rajanyadi churna.
6. Write about weaving and its importance.
7. Balwaadi programme.
8. Define preterm baby and explain its features.
9. Shayyamutra.
10. Kumaragara.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Define phakka rogas.
2. MMR Vaccine.
3. What is kreedanakani?
4. What is gowers sign?
5. Write about Diaper rash.
6. What is kukunakum?
7. ERB S paralysis.
8. RCH program.
9. What is setting sun sign?
10. Child dosage calculation as per acharya sushruta.

\*\*\*\*\*

[LO 1377]

MAY 2019

Sub. Code: 1377

**THIRD PROFESSIONAL B.A.M.S. DEGREE EXAMINATION**

**PAPER VII – BAL ROGA – I**

*Q.P. Code : 641377*

**Time: Three Hours**

**Maximum : 100 Marks**

**Answer all Questions**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. Explain about krimi rogas in childrens.
2. Explain navajata sishu paricharya and its modern aspect.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Write about charmadala.
2. Stanya paana vidhi.
3. Write in short about brith injuries.
4. National immunization programe.
5. Karna moola shotha.
6. Write about iron deficiency anemia in childrens.
7. Naigamesha graha.
8. Karnavedhana samskara.
9. Neonatal jaundice.
10. Write about the milestones of gross motor and fine motor.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Write the synonyms of kaumarabrityam.
2. Neonatal sepsis.
3. Nishkramana.
4. Allergy of cow's milk.
5. What is rooting reflex?
6. Brudzinskis sign.
7. Circumference of reflex.
8. Stana sampat.
9. Dantodhbhedjanya vikaras.
10. Upavesana.

\*\*\*\*\*

[LP 1377]

OCTOBER 2019

Sub. Code: 1377

**THIRD PROFESSIONAL B.A.M.S. DEGREE EXAMINATION**

**PAPER V – BAL ROGA – I**

*Q.P. Code : 641377*

**Time: Three Hours**

**Maximum : 100 Marks**

**Answer all Questions**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. Write the scope of Kaumarabhritya in the present era and what are the valuable scientific contributions of Kasyapa for Kaumarabhritya.
2. Write an essay on common diseases affecting Annavaahasrothas in children.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. CTEV.
2. Krimiroga.
3. Stanyotpatti and stanyasangattana.
4. Dantodbhedjanyavikara.
5. Methods to assess gestational age.
6. Mridbhakshanajanyapandu.
7. Naigamesagraha.
8. Gandamala.
9. Methods of balavridhhi in children.
10. Vayobheda

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Ksheerajaphakka.
2. Ahiputana.
3. APGAR.
4. Seetaputana.
5. Kernig sign.
6. RCH.
7. Suryodayachandradarshana.
8. Hanavya.
9. Status epilepticus.
10. Swarnaprashana.

\*\*\*\*\*

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[BAMS 0321]**

**MARCH 2021  
(MAY 2020 SESSION)**

**Sub. Code: 1377**

**THIRD PROFESSIONAL B.A.M.S. DEGREE EXAMINATION**

**PAPER V – BAL ROGA – PAPER I**

***Q.P. Code : 641377***

**Time: Three Hours**

**Answer ALL questions**

**Maximum : 100 Marks**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. Write an essay on Neonatal care – Ayurvedic and modern views.
2. Explain Neonatal Disorders in detail.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Epilepsy and its management.
2. ASD.
3. Shayyamutra.
4. Sahajahridayavikara.
5. Importance of basti karma in children.
6. Stanyabhavedugdhavyavastha.
7. Modern approach to neonatal examination.
8. Skandagraha lakshana and its chikitsa.
9. Nabhinalachedanavidhi.
10. Indications and contraindications of prasha.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Vinaamika.
2. Features of full term child.
3. Rooting reflex.
4. Sthanyakshaya.
5. Pentavalent vaccine.
6. Upasirshaka.
7. Thalassaemia.
8. Rickets.
9. Karnamulasotha.
10. Gudapaka.

\*\*\*\*\*

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[BAMS 1021]**

**OCTOBER 2021  
(OCTOBER 2020 EXAM SESSION)**

**Sub. Code: 1377**

**THIRD PROFESSIONAL B.A.M.S. DEGREE EXAMINATION  
(For the candidates admitted from 2012-2013 and 2016-2017 onwards)  
PAPER V – BAL ROGA  
Q.P. Code : 641377**

**Time: Three Hours**

**Answer ALL questions**

**Maximum : 100 Marks**

**I. Essay Questions: (2 x 15 = 30)**

1. Explain kuposhanajanyavyadhi in detail.
2. Write in detail about developmental milestones including Ayurvedic concepts.

**II. Write Notes on: (10 x 5 = 50)**

1. Meningomyelocele.
2. Sahajamadhumeha.
3. National immunization programme.
4. Stanyasampat and stanyapanavidhi.
5. Dantasampat and dantarakshavidhi.
6. Karnavedhana.
7. Tamakaswasa.
8. Normal requirements of nutrients for toddler.
9. Aushadhimatranirdharana for ayurvedic drug preparations.
10. Streegrahas.

**III. Short Answers on: (10 x 2 = 20)**

1. SamayaPurvajatasishu.
2. Dhatri.
3. Harita's definition of Kaumarabhritya.
4. Pica.
5. Brudzinski's sign.
6. Udarasula.
7. Astasweda.
8. Kukunaka.
9. Comment on the nutritional status of a 4 years old girl weighing 12kg.
10. Bag and mask ventilation.

\*\*\*\*\*

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[BAMS 0322]**

**MARCH 2022  
(MAY 2021 EXAM SESSION)**

**Sub. Code: 1377**

**THIRD PROFESSIONAL B.A.M.S. DEGREE EXAMINATION  
(For the candidates admitted from 2012-2013 and 2016-2017 onwards)  
PAPER V – BAL ROGA  
Q.P. Code : 641377**

**Time: Three Hours**

**Answer ALL questions**

**Maximum : 100 Marks**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. What are the Developmental Milestones? Explain it including Ayurvedic concepts.
2. Write the methods adopted to determine the dosage of medicine in children and explain balaroga saamanya chikitsa siddhantam.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Explain one disease in children where Jalaukaavacharana is indicated.
2. Write down the features of Ksheeraalasaka.
3. Short notes on Mumps and Chickenpox.
4. Write the time and method of nabhee naalachedanam.
5. Differentiate between Parigarbhika and Garbhajaphakka.
6. Importance of vayobheda.
7. What is Sthanyaapanayana? Write down a scheme for Sthanyaapanayana.
8. Write the features of arsas and soola according to Kasyapa Samhita.
9. Briefly describe Praana pratyagamanavidhi of neonate.
10. Write short notes on Muscular dystrophy.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. APGAR
2. Kukunaka
3. Marasmus
4. Andhaputana
5. Sunset sign
6. RCH
7. Status asthmaticus
8. Dantasampath
9. Dhaatree
10. Swarnaprashana

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[BAMS 0522]**

**MAY 2022  
(OCTOBER 2021 EXAM SESSION)**

**Sub. Code: 1377**

**THIRD PROFESSIONAL B.A.M.S. DEGREE EXAMINATION  
(For the candidates admitted from 2012-2013 and 2016-2017 onwards)  
PAPER V – BAL ROGA  
Q.P. Code : 641377**

**Time: Three Hours**

**Answer ALL questions**

**Maximum : 100 Marks**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. Write in detail about “Navajatasishuparicharya” with Neonatal resuscitation methodology.
2. Explain in detail “Dushtastanyapanajanya vyadhi”.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Samskaras in children.
2. Write importance of Anthropometric measurements in pediatrics.
3. Write notes on Vedhana adhyaya.
4. Pre term baby features and its management.
5. Classification of age according to Ayurveda.
6. Phakkarogam.
7. Nidana, samanya lakshana and classification of Balagrahas.
8. Typhoid and its management.
9. Jalashirshakam and its management.
10. Physiology of Lactation.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Rajanyadichurnum.
2. Kaumarabhritiyam definition and its importance.
3. Stanyasampat according to Kashyapa and Charaka.
4. Nabhinalarogas.
5. Ulbakarogam.
6. Significance of lehana in children.
7. Swarnaprasana benefits.
8. Phimosis.
9. Bed wetting.
10. Neonatal reflexes.

\*\*\*\*\*

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[BAMS 1022]**

**OCTOBER 2022  
(MAY 2022 EXAM SESSION)**

**Sub. Code: 1377**

**THIRD PROFESSIONAL B.A.M.S. DEGREE EXAMINATION  
(For the candidates admitted from 2012-2013 and 2016-2017 onwards)**

**PAPER V – BAL ROGA**

***Q.P. Code : 641377***

**Time: Three Hours**

**Answer ALL questions**

**Maximum : 100 Marks**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. Explain the behavioural disorders of children.
2. Explain Dantotpatti and dantarakshavidhi.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Purusagrahas.
2. Sanniruddha Guda.
3. National immunization program.
4. Stanyasampat and sthanyasanghattana.
5. What is the aim of Rakshoghna karma and what are measures adopted for rakshoghna karma?
6. Explain Upaseershakam.
7. Explain krimirogas in the children and its management.
8. Methods of balavriddhi in children.
9. Clinical grading of dehydration.
10. Examination of new born.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Peculiarities of children.
2. Definition of Kaumarabhritya.
3. Vijrimbhika.
4. Rajanyadhichurna.
5. Parikarthika.
6. Ksheerada.
7. ADHD.
8. Oshtabheda.
9. Astasweda.
10. Phalaprasa.

\*\*\*\*\*

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[BAMS 0323]**

**MARCH 2023  
(OCTOBER 2022 EXAM SESSION)**

**Sub. Code: 1377**

**THIRD PROFESSIONAL B.A.M.S. DEGREE EXAMINATION  
(For the candidates admitted from 2012-2013 and 2016-2017 onwards)  
PAPER V – BAL ROGA**

***Q.P. Code: 641377***

**Time: Three Hours**

**Answer ALL questions**

**Maximum : 100 Marks**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. Explain Balagrahas and its management.
2. Explain newborn care.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Tonsillitis and its management.
2. Neonatal jaundice.
3. Sthanyadoshas and its management.
4. Complications due to improper cutting of umbilical cord.
5. Explain Erb's paralysis and Cephalohaematoma.
6. What is the time of Upavesana and what are the complications caused due to its prolonged practice?
7. Explain Apachi, Galaganda and Gandamala.
8. Primitive reflexes.
9. Breath holding spell.
10. Importance of Kasyapa Samhita in Kaumarabhritya.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Kumarabharana.
2. Grahadushtasthanya.
3. Phakka.
4. Sushka kandu.
5. What are the unsuitable drugs in paediatric cases according to Kasyapa?
6. Ulbaka.
7. Aprasastadanta.
8. What are Satmyaahara for children?
9. Normal anthropometry of newborn.
10. FTT.

\*\*\*\*\*

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[BAMS 0923]**

**SEPTEMBER 2023  
(MAY 2023 EXAM SESSION)**

**Sub. Code: 1377**

**THIRD PROFESSIONAL B.A.M.S. DEGREE EXAMINATION  
(For the candidates admitted from 2012-2013 and 2016-2017 onwards)  
PAPER V – BAL ROGA**

***Q.P. Code: 641377***

**Time: Three Hours**

**Answer ALL questions**

**Maximum : 100 Marks**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. Write an essay on Samskaras and its importance.
2. Describe Samanya balaroga chikitsa siddhanta and general aushadhi matra nirdharana.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Astaksheera doshas.
2. Immune response.
3. Importance of vayobheda.
4. Nabhinaala chedana vidhi.
5. Dantobhedjanya vikara.
6. Balashosha.
7. Asphyxia Neonatorum.
8. Kukunaka.
9. Skanda apasmara.
10. Meningitis.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Beejabhagavayava.
2. Hasta sweda.
3. Glomerulonephritis.
4. Status asthmaticus.
5. Gudabhramsa.
6. Benefits of Swarnaprashana.
7. Samaya Purvajata shishu.
8. Kasyapa Samhita.
9. Dhatri.
10. Sthanya Pareeksha.

\*\*\*\*\*

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[BAMS 0824]**

**AUGUST 2024  
(MAY 2024 EXAM SESSION)**

**Sub. Code: 1377**

**THIRD PROFESSIONAL B.A.M.S. DEGREE EXAMINATION  
(For the candidates admitted from 2012-2013 to 2015-2016 and 2016-2017 to 2020-2021)  
PAPER V – BAL ROGA**

***Q.P. Code: 641377***

**Time: Three Hours**

**Answer ALL questions**

**Maximum: 100 Marks**

**I. Essay Questions: (2 x 15 = 30)**

1. Write the importance of APGAR score. Explain Neonatal resuscitation in detail including Ayurvedic view.
2. Write an essay on Dushta sthanya panajanya vyadhi.

**II. Write Notes on: (10 x 5 = 50)**

1. Speech and language developmental milestones.
2. Importance of Kaumarabhritya.
3. Explain the types of Cerebral palsy.
4. Mukhamanditika.
5. Normal requirements of Vitamins.
6. Nidana, Lakshana and Chikitsa of Bala shosha.
7. Management of Kasa in children.
8. Stanya pana vidhi and techniques.
9. Niruddha Prakasha.
10. Nutritional programmes in India.

**III. Short Answers on: (10 x 2 = 20)**

1. Sharangadhara's posology.
2. Types of dentition.
3. Grasp Reflex.
4. CTEV.
5. Gestational age.
6. Febrile seizure.
7. Phakka Ratha.
8. Flag sign.
9. Colostrum.
10. Post term neonate.

\*\*\*\*\*

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[BAMS 1124]**

**NOVEMBER 2024  
(OCTOBER 2024 EXAM SESSION)**

**Sub. Code: 1377**

**THIRD PROFESSIONAL B.A.M.S. DEGREE EXAMINATION  
(For the candidates admitted from 2012-2013 to 2015-2016 and 2016-2017 to 2020-2021)  
PAPER V – BAL ROGA**

***Q.P. Code: 641377***

**Time: Three Hours**

**Answer ALL questions**

**Maximum: 100 Marks**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. Explain Samskara in detail with there relation with Developmental Mile Stones.
2. Describe genetic disorders in brief and explain down Syndrome and muscular dystrophy in detail.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Aushadhi Matra Nirdharana - Explain.
2. Describe about vaccine and national immunization schedule.
3. Assessment of Gestational age.
4. Stanya utpatti and Stanya Sangathana – Explain.
5. Kshiralasaka and its chikitsa – Explain.
6. Explain Stanya Pana vidhi.
7. Explain bronchial asthma.
8. Explain about unmada and its chikitsa.
9. SGA – Explain.
10. Describe Panchakarma in pediatrics and explain Basti karma.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Samaya Paschatjata Shishu.
2. Phimosis.
3. BCG vaccine-Route and Dose.
4. Febrile Convulsion.
5. Stanya piyusha.
6. CTEV.
7. Swarna Prashana benefits.
8. Gower sign.
9. Define Growth and Development.
10. Difference between Physiological and pathological jaundice.

\*\*\*\*\*