

आरोग्य

MD

**ANKULA - April - May - 2012 - (2009 Course)**  
**SUBJECT: BIJA, GARBHA EVAM BALAVIKAS VIGYANIYA PAPER-I**

Day: **Friday**  
Date: **01-06-2012**

Time: **10:00 AM TO 1:00 P.M.**  
Max. Marks: **100**

**N.B.:**

- 1) All questions are **COMPULSORY**.
- 2) Draw neat diagrams wherever necessary.

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**Long Essay:**

**(1 x 25 = 25)**

- 1) Explain 'Masanumasilk garbha Vriddhi' and write down modern concepts of embryo and fetal development.

**Short Essay:**

**(2 x 12.5 = 25)**

- 2) Write in detail about Garbha Poshana.
- 3) Explain in detail about effects of maternal diet, medication and illness on fetus.

**Short notes:**

**(10 x 5 = 50)**

- 4) Clinical Features of cleft lip
- 5) Structure of sperm
- 6) Turner syndrome
- 7) Matruja bhavah
- 8) Sex chromosomal abnormalities
- 9) Mile stone in infancy
- 10) Yamala garbha
- 11) Perinatal complications
- 12) Formation and features of umbilical cord
- 13) Down's syndrome

~~ANKULA: April - May - 2012. (2009 Course)~~  
SUBJECT: NAVAJAT SHISHU VIGYAN EVAM POSHAN PAPER-II

Day: Saturday  
Date: 02-06-2012

Time: 10:00 AM TO 1:00 P.M.  
Max. Marks: 100

**N.B.:**

- 1) All questions are **COMPULSORY**.
- 2) Draw neat diagrams wherever necessary.

BA

**Long Essay:**

(1 x 25 = 25)

- 1) Explain in detail causes Clinical features physical and systemic disorder and management of preterm baby?

**Short Essay:**

(2 x 12.5 = 25)

- 2) Explain in detail about Prasava Kalina Abhighataja Vyadhi (Birth Injuries).
- 3) Explain in detail causes, clinical features and management of ulbakrog and write about Aspiration Pneumonia.

**Short notes:**

(10 x 5 = 50)

- 4) Common feeding problems
- 5) Importance of inspection in chest and abdominal examination
- 6) Abhyanga
- 7) Phototherapy
- 8) Stanyapanayana (Weaning)
- 9) Ajirna in Kshiradavastha
- 10) Indications and Contraindications of Endotracheal intubations
- 11) Sadyojat Shishu Parichaya
- 12) Birth asphyxia
- 13) Indications and benefits of Lehan

ANKULA-April-May-2012 (2009 Course)  
SUBJECT: BALAROGA PAPER-III

Day: Monday  
Date: 04-06-2012

Time: 10:00AM TO 1:00PM.  
Max. Marks: 100

**N.B.:**

- 1) All questions are **COMPULSORY**.
- 2) Draw neat diagrams wherever necessary.

B91

**Long Essay:**

(1 x 25 = 25)

- 1) Discuss about Pandu roga and explain childhood Anemia in detail.

**Short Essay:**

(2 x 12.5 = 25)

- 2) Write about Kasa vyadhi and explain whooping cough in detail.
- 3) Explain Pneumonia in children.

**Short notes:**

(10 x 5 = 50)

- 4) Types of Phakka
- 5) Write the management of Epilepsy.
- 6) Febrile Convulsion
- 7) Management of Drowning
- 8) Management of Malaria fever
- 9) Management of Atisar in children
- 10) Ahiputan
- 11) Round worm
- 12) Romantika (measles)
- 13) Childhood Asthma

ANKULA. : Aptit May 2012 (2009 Course)

SUBJECT: ANCIENT STATUS AND ADVANCEMENTS IN THE FIELD OF  
KAUMARBHRITYA PAPER-IV

Day: Tuesday  
Date: 05.06.2012

Time: 10:00AM TO 1:00PM,  
Max. Marks: 100

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Draw neat diagrams wherever necessary.

B91

**Long Essay:**

(1 x 25 = 25)

- 1) Write about Vyadhi Kshamatva and explain the concept of Immunity and recent immuno enhancing measures and pediatric immunization.

**Short Essay:**

(2 x 12.5 = 25)

- 2) Write about significant contributions of Kashyapa Samhita in field of Kaumarabhritya.
- 3) Discuss about principles of Panchakarma and their applications in Pediatric practice.

**Short notes:**

(10 x 5 = 50)

- 4) Kukunaka
- 5) Prinan Modak
- 6) Suvarna Prashan
- 7) Benefits of Shiropichu in children
- 8) Pratishyaya in children
- 9) Describe Aahar and Vihar of balak in Kshirannad Avastha
- 10) Features of Phakka
- 11) Explain role of Panchmahabhuta in Garbhavridhi
- 12) Write about Vedanaadhyaya
- 13) Write about Danta Sampat and Dantadosh

**RAVI (2012 COURSE): WINTER - 2015**  
**SUBJECT : PAPER – II: KAUMARBHRITYA - BALAROGA**

Day : *Wednesday*  
Date : *02-12-2015*

Time : *10:00 A.M. TO 1:00 P.M.*  
Max. Marks : 100

**N.B.:**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Language of answer **HINDI** or **ENGLISH** only. *(Balaroga)*
- 4) Answers to both the sections should be written in **SEPARATE** answer books.

**SECTION – I**

- Q.1** Explain the significance of classification of childhood on the basis of their age. [15]
- Q.2** Explain the concept of Poshana (Dhatuposhana) of a foetus. [15]
- Q.3** Describe the types of Manas Prakriti and methods of assessment of those as described in Ayurvedic classics. [10]
- Q.4** Write notes on **ANY TWO** of the following: [10]
- a) Enumerate factors affecting growth in children
  - b) Significance in checking Thyroid function during infancy
  - c) Enumerate National Health Programs related to Pediatrics

**SECTION – II**

- Q.5** Explain the concept of Vyadhi Kshamatva in Ayurved and describe the methodology to enhance the same. [15]
- Q.6** Explain the characteristics of the medicines to be used in Pediatric Practice and give the contents and mode of action of Kumara Kalyana Rasa. [15]
- Q.7** Write the importance of single drug therapy in children. [10]
- Q.8** Write notes on **ANY TWO** of the following: [10]
- a) Concept of adolescence immunization
  - b) Ethical issues in Pediatric Research
  - c) Ativisha

ANKULA – (2012 COURSE): SUMMER – 2015  
SUBJECT: KAUMARBHRITYA – BALA ROGA  
PAPER – II: NAVAJATA SHISHU VIGYANA EVAM POSHANA

Day: Tuesday  
Date: 09-06-2015

Time: 10.00 A.M. To 1.00 P.M.  
Max. Marks: 100

N.B.:

- 1) Figures to the right indicate **FULL** marks.
- 2) Draw neat diagrams **WHEREVER** necessary.

(Babaga)

**Long Answer Question (LAQ) 3 x 20 = 60 marks (Any THREE out of FOUR)**

- Q.1 Pranapratyagamana vidhi (new-born resuscitation) and general neonatal care with relevant scientific explanation. (20)
- Q.2 Explain in detail Neonatal examination including assessment of gestational age. (20)
- Q.3 Explain in detail about Neonatal jaundice and its management. (20)
- Q.4 Explain in detail about various birth injuries and their management. (20)

**Short Answer Questions (SAQ) 2 x 10 = 20 marks (Any TWO out of THREE)**

- Q.5 Samaya purva jata shishu – complications and their management. (10)
- Q.6 Explain procedures of Garbhodaka vama and Navajata shishu abhyanga. (10)
- Q.7 Discuss Stanyapana vidhi. (10)
- Write short notes on **ANY FOUR** of the following:
- Q.8 Discuss Kumaragara – past and present concept (05)
- Q.9 Udara Shula (infantile colic) and its management (05)
- Q.10 Discuss Nabhi nadi kartanajanya Doshas (05)
- Q.11 Classifications and definitions of newborn (05)
- Q.12 Navajata Chardi and its management (05)

I  
RAVI (2012 COURSE): SUMMER – 2015  
SUBJECT : PAPER – II: KAUMARBHRITYA - BALAROGA

Day : Wednesday  
Date : 10.06.2015

Time : 10.00 A.M. To 1.00 P.M.  
Max. Marks : 100

**N.B.:**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Language of answer **HINDI** or **ENGLISH** only.
- 4) Answers to both the sections should be written in **SEPARATE** answer books.

**SECTION – I**

- Q.1** Explain the concept of Samskara and their significance in the present era. [15]
- Q.2** Describe the importance of Aushadhi Sevan Kala in respect to Pharmacokinetics of Ayurvedic medicines. [15]
- Q.3** Describe the methods / modalities of assessment of developmental mile stones. [10]
- Q.4** Write notes on **ANY TWO** of the following: [10]
- a) Paribhasha of Kaumarabhritya according to Sushruta and Harita
  - b) Anatomical and Physiological changes occurring in fetal circulation after birth
  - c) Importance of Lakshanadhyaya

**SECTION – II**

- Q.5** Explain the ingredients and mode of action of the following drugs: [15]
- a) Krimikuthara Rasa
  - b) Balachaturbhadra Churna
  - c) Samvardhana Ghrita
- Q.6** Explain the concept and significance of Dhupana procedure of Ayurveda with probable mode of action and appropriate examples. [15]
- Q.7** Explain the concept and types of immunity according to modern Pediatrics. [10]
- Q.8** Write notes on **ANY TWO** of the following: [10]
- a) Concept of Bala Rasayana
  - b) Ethical issues in Pediatric Research
  - c) Bhumyamalaki

**ANKULA - (2012 COURSE): SUMMER - 2015**  
**SUBJECT: KAUMARBHRITYA - BALA ROGA**  
**PAPER - I: BIJA, GARBHA VIGYANIYA (HUMAN GENETICS, EMBRYOLOGY)**

Day: **Monday**  
Date: **08-06-2015**

Time: **10.00 A.M. To 1.00 P.M.**  
Max. Marks: 100

**N.B.:**

- 1) Figures to the right indicate **FULL** marks.
- 2) Draw neat diagrams **WHEREVER** necessary.

**Long Answer Question (LAQ) 3 x 20 = 60 marks (Any THREE out of FOUR)**

- Q.1** Describe the common congenital anomalies of different systems. (20)
- Q.2** Explain the masanumasik vrudhdhi ( monthwise Growth) kram of Garbha. (20)
- Q.3** Give the description on Aparā Nirman (formation of placenta) and Aparā Vikara (Placental abnormalities). (20)
- Q.4** Describe the Beeja-Beejabhaga and Beejabhagaavayava as per Ayurveda and Modern. (20)

**Short Answer Questions (SAQ) 2 x 10 = 20 marks (Any TWO out of THREE)**

- Q.5** Describe the Garbha vriddhikara Bhavas in detail. (10)
- Q.6** Describe the Autosomal and Sex chromosomal abnormalities and syndromes. (10)
- Q.7** Describe Garbha Poshan in detail. (10)

Write short notes on **ANY FOUR** of the following:

- Q.8** Vamanatva (05)
- Q.9** Jataharini (05)
- Q.10** Atmaja Bhava (05)
- Q.11** Formation of Prakriti (05)
- Q.12** Prenatal Diagnosis (05)



ANKULA (2012 COURSE): SUMMER – 2015  
SUBJECT: KAUMARBHRITYA – BALA ROGA  
PAPER – III: BALROGA (PEDIATRIC DISORDERS)

Day: *Thursday*  
Date: *11-06-2015*

Time: *10:00 AM TO 1:00 PM*  
Max. Marks: 100

**N.B.:**

- 1) Figures to the right indicate **FULL** marks.
- 2) Draw neat diagrams **WHEREVER** necessary.

**Long Answer Question (LAQ) 3 x 20 = 60 marks (Any THREE out of FOUR)**

- Q.1 Explain in detail Rajayakshma (Tuberculosis) and its management. Add a note on national tuberculosis control programme. (20)
- Q.2 Explain in detail Atisara and its avasthika chikitsa. Discuss assessment of dehydration and its management. (20)
- Q.3 Discuss about Febrile convulsion and its management. (20)
- Q.4 Explain in detail about Krimi roga (intestinal helminthiasis) and its management. (20)

**Short Answer Questions (SAQ) 2 x 10 = 20 marks (Any TWO out of THREE)**

- Q.5 Explain in detail about Ahiputana (Napkin rash) and its management. (10)
- Q.6 Explain in detail Rohini (Diphtheria) and its management. (10)
- Q.7 Explain in detail about Shayya mutra and its management. (10)
- Write short notes on **ANY FOUR** of the following:
- Q.8 Masurika and its chikitsa with relevant modern correlations. (05)
- Q.9 Status asthmaticus and its Management. (05)
- Q.10 Discuss diagnosis and management of Guda bhramsha (rectal prolapse) (05)
- Q.11 Explain samanya chikitsa siddhanta of Bala Graha. (05)
- Q.12 Foreign body aspirations and its chikitsa. (05)

ANKULA (2012 COURSE): SUMMER – 2015  
SUBJECT: KAUMARBHRITYA – BALA ROGA  
PAPER – IV: BALAPOSHNA, SAMVARDHANA (NUTRITION, GROWTH AND  
DEVELOPMENT) AND RECENT ADVANCES IN KAUMARBHRITYA

Day: Friday  
Date: 12-06-2015

Time: 10-00 A.M. To 1-00 P.M.  
Max. Marks: 100

**N.B.:**

- 1) Figures to the right indicate **FULL** marks.
- 2) Draw neat diagrams **WHEREVER** necessary.

**Long Answer Question (LAQ) 3 x 20 = 60 marks (Any THREE out of  
FOUR)**

- Q.1 Explain in detail on concept of Vyadhikshamatva (immunity) and discuss on immune enhancing measures with special reference to Suvarna prashana. (20)
- Q.2 Explain in detail 'Cerebral palsy' and recent advances its management. (20)
- Q.3 Discuss principles of Panchakarma in children. Elaborate on sneha pana in children. (20)
- Q.4 Explain in detail about Navajata shishu kaksha prabandhana (nursery management). Add a note on method of steralization in NICU. (20)

**Short Answer Questions (SAQ) 2 x 10 = 20 marks (Any TWO out of  
THREE)**

- Q.5 Explain in detail Stanya sampat and mahatva (properties and importance of breast milk). Stanyabhava pathya vyavastha (alternative feeding methods in absence of breast milk). (10)
- Q.6 Explain in detail about recent advances in the management of Navajata kamala. (10)
- Q.7 Explain in detail about 'Oushadha matra Nirnaya' in Kaumarabhritya. (10)
- Write short notes on **ANY FOUR** of the following:
- Q.8 Dhatri guna and doshas (05)
- Q.9 Age specific normal developmental milestones with attained in first year of life. (05)
- Q.10 Discuss importance of family life education in adolescents. (05)
- Q.11 Diagnosis and management of childhood obesity (05)
- Q.12 Concept of Breast Milk Banking (05)

