

Koumarabhrithyam

SCHEME OF EXAMINATION:

Terms & Periodical exams

It is proposed to divide the 1-½ years of professional course into three terms as envisaged by DAME. The three terms, study leave & periodical exams can be as follows:

Term 1 : Classes for 6 months, including examination & result

Term 2 : Classes for 6 months, including examination & result

Term 3 : Classes for 4 months including model examination & result.

Study leave + University Exam for 2 months

University Examination process 2 months

Total : 18 months

- Terminal exams should include viva.
- Examinations should be completed within the period of 18 months as stipulated by CCIM
- Third terminal exam may be conducted as model exam.

Examinations- Theory -three in number of 5 months interval

Distribution of Syllabus per Examination

First Examination

Koumarabhrithya Paribhasha to Dhatri Pareeksha (Up to Pada gamanam)

Second Examination

Bala roga Pareeksha to Prasavakaleena Vyadhi

Third Examination

Prasavothara Vyadhi and the rest of the syllabus

Subject Distribution for Assignment and Paper presentation

1. Importance of Kaumarabhrithya
2. Garbha poshana
3. Garbha sosham (IUGR)
4. Sadyojatha Sisu Paricharanam
5. Prasavaghathajanya Vyadhi
6. Vyadhi kshamatwam
7. Breast feeding
8. Fakkam
9. Apasmaram
10. Budhimandyam
11. Kreedanakani, Kumaragaram
12. Kreedabhoomi
13. Bala Vrudhi vikas (Growth &Development)

Note: 1-5 before first, 6-9 before second and 10-13 before third examinations

Topics to be included in practical and clinical record

Accepted a common case sheet Performa. (Attached herewith)

Clinical classes for all IP/OP cases

- i. Primary Complex
- ii. Down's syndrome
- iii. Muscular Dystrophy
- iv. Infantile Hemiplegia
- v. Hydrocephalus
- vi. Rickets
- vii. Genu valgum /varum
- viii. Talipes equinovarus
- ix. Rheumatic fever
- x. Perth's disease
- xi. Skin disease- Pama, Visarpam, Vipadika, Vicharchika, Sidhmam

Preparation of Question Bank

First Examination Question Bank –Attached separately

Model Question Pattern –Attached Separately

First Examination Question Bank

1. Define Kaumarabhrithya (5 marks)
2. Nirukti of word Kaumarabhrithya (2marks)
3. Define Garbha, Balaka, Kumara & Yuva with its nirukti (5)

4. Care and regime of sadyojatha (Sadyojatha Paricharana) with its modern reference (5)
5. Care and regime of Jatha matra (Jatha matra Bala Paricharana) with its modern reference (5)
6. Care and regime of Navajatha Sisu (Navajatha Sisu Paricharana) with its modern reference (10)
7. Explain Pranaprathyagamana Vidhi (5)
8. Explain Garbha Poshanam (10)
9. Fetal Circulation (5)
10. Describe the time and method of Nabhi nadee Chedanam (Umbilical cord cutting) (5)
11. Explain Nabhi nadi Parikalpanam (5)
12. Explain the complications due to improper Nabhi nadi Chedanam (5)
13. Enlist any two protective measures specified by Susruta (2)
14. Explain the protective measures in Navajatha Sisu (10)
15. Define Low Birth Weight Baby (2)
16. Explain the features and care of Akala jatha Sisu Preterm infant (5)
17. Explain Garbha Sosam (IUGR) (10)
18. Explain Upaseershakam (5)
19. Explain the etiology and treatment of Neonatal Jaundice (5)
20. Write the feeding schedule of new born up to 4 days (4)
21. Explain Sthanya sampath (4)
22. Advantages of breast milk (5)
23. Explain artificial feeding
24. Quote different opinions regarding Sthanyapanayana Kalam along with

the breast feeding techniques (5)

25. Explain Sthanyapanayanam (5)
26. Explain Ksheera doshas along with its explanation (5)
27. Etiology of Sthanya Nasa and its treatment (8)
28. Causes of Sthanya dushti ant its management techniques (10)
29. Sthanya Sodhana Mahakashayam (3)
30. Suvarna Prasana Vidhi and its significance (5)
31. Explain Kreedanakani and its importance in Growth and Development (5)
32. Significance of Kumaragaram (5)
33. Describe the characters of Kreedabhoomi (5)
34. Explain Annaprasana Vidhi (10)
35. Explain Karna Vedhana Vidhi along with its complications (5)
36. Explain Upavesana Samskara and complications due to Athyupavesanam
5)
37. Explain the developmental milestones up to age of one year (10)
38. Qualities of Dhatri (5)

Model Question Paper

Kaumarabhrithya

Time: 3 hrs.

Max: 100 Marks

Part A

1. Explain Artificial feeding (5)
2. Describe the time and method of Nabhi nadi Chedanam(Umbilical cord cutting) (5)
3. Describe Kreedabhoomi (3)
4. Describe the importance of Upavesana Samskara (3)
5. Describe Danta sampath (2)
6. Write the prodromal features of Jwara and Athisara mentioned in Kasyapasamhitha Vedanadhyaya (5)
7. What is the difference between Growth and Development (2)
8. Describe Skanda Graha Lakshana (5)
9. Explain the etiology of Vamanatwa (5)
10. Enlist two protective measures adopted for new born (5)
11. Dosage schedule for a child of one year as per different Acharyas (5)
12. Characteristic features of Dhatri (5).

Part B

13. Explain the physiological and pathological conditions of Neonatal Jaundice (5)
14. Explain the signs and symptoms of congenital syphilis (5)
15. Explain the Lekshanas of Ksheeralasa (5)

16. Enlist the etiological factors of Chardi (5)
17. Nidana and Lekshana of Kukoonaka (5)
18. Enlist the difference between Unmada and Apasmara (5)
19. Explain Talukantaka Nidana (5)
20. Explain the basic principles of treatment in management of Bala Athisaram (5)
21. Explain the Nidana and Lekshana of Parigarbhika and name one disease which shows resemblance to Parigarbhika (5)
23. Mention the Lekshana of Pangu in children (5)

CASE REPORT

Name of Child

Age

Sex

Name of Parent

Address of Parent

Religion

Caste

Occupation of Parent

Monthly Income

Informant and his/her reliability

Date of Admission

Date of Discharge

HISTORY

Presenting Complaints and Duration

History of Present Illness

History of Past Illness

Birth History

1. Prenatal
2. Natal
3. Neonatal

Developmental History

Dietetic History

Immunization History

Family History

Socio-Economic History

PHYSICAL EXAMINATION

General Physical Examination

General Appearance

General Configuration

Sensorium

Nutritional Status

Anthropometry

Weight:

Height:

H.C:

C.C:

Span:

Ls/Us Ratio

Temp:

Pulse:

B.P:

H.R:

R.R:

Detailed Physical Examination

Facies

Cry/Voice

Skin-Mucous membrane

Hair-Nails

Lymph Nodes

Head

Eyes

Ear

Nose

Mouth

Teeth

Tongue

Neck

Chest

Abdomen

Extremities

External Genitalia

ASHTA STHANA PAREEKSHA

Nadi

Moothram

Malam

Gihwa

Sabdham

Sparsam

Druk

Akruthi

SROTO PAREEKSHA (Systemic Examination – Relevant Systems)

1. Maha Srotas (Gastro Intestinal System)
2. Pranavaha Srotas (Respiratory System & Cardio Vascular System)
3. Vatavaha Srotas (Central Nervous System)
 1. Vikruthi
 - a) Dosha
 - b) Dooshya
 - c) Desa
 - d) Kalam

- e) Balam
- f) Agni
- g) Prakruthi
- h) Vaya
- i) Satmyam
- j) Satwam

2. Samprapthi

3. Vikalpa (Amsamsa Kalpana)

STHULA ROGA VINICHAYA (Provisional Diagnosis)

UPASAYA - ANUPASAYA (Prognosis)

UPADRAVA (Complications)

RISHTA LAKSHANA (Bad Omen)

CHIKITSA (Treatment)

- Soothra
- Oushadha
- Ahara & Vihara
- Pathya
- Apathya

DAY TO DAY TREATMENT

Date	Clinical Condition	Medicines/ Intervention	Dosage	Remarks

KARYA PHALA (Result)

Advice on Discharge

Name & Signature of Teacher

Name & Signature of Student

Date.....

Date.....