

Second Semester MD/MS Ayurveda Regular Examinations
November 2025
Applied Basics of Kaumarabhritya (Pediatrics)
(2024 Scheme)

Time: 3 hrs

Max marks: 100

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers

Application Based Question (20)

1. A male baby born at 34 week of gestation by vaginal delivery did not cry immediately after birth. His heart rate was only 36/mt and developed central cyanosis. He was managed with intensive resuscitation techniques and was stabilized. Birth weight was 2.6 kg and head circumference was 32 cm
 - a) State the category in which the baby belongs as per
 - i. Term classification
 - ii. Weight to gestational age classification
 - b) Explain in detail the probable cause of respiratory distress in this child
 - c) Explain the methods of resuscitation for this gestational age
 - d) Methods of resuscitation mentioned in Ayurveda and tailor it for this baby

(2+5+6+7)

Short Answer Questions

(8x5=40)

2. Enlist various developmental screening tests used to evaluate a child of 3 years
3. A child aged 2 years is brought to our immunization clinic. His mother reports that except for the vaccination at birth, they skipped all other vaccines till date. Plan a vaccination schedule accordingly
4. Discuss the significance of Karnavedhana Samskara
5. Discuss the significance of Breast milk banking in infant nutrition
6. Briefly describe about Dhupana Karma (Fumigation procedures)
7. Differentiate between Pralepa, Pradeha, Aalepa
8. Write a note on Genetic Risk Assessment
9. Write a note on Genetic imprinting with the help of an example

Long Answer Questions

(4x10=40)

10. Elaborate the Panchakarma for a 3 year old boy diagnosed with Autism spectrum disorder with hyperactivity
 - a) Plan of Panchakarma
 - b) Specific modifications with justification
11. Describe Sexual Maturity Rating (SMR) stages and analyze their role in assessing puberty progression.
12. Explain the types, indications, contraindications and relevant modifications of Bahya sneha
13. Detail the role of National Health Program in uplifting the pediatric health
 - a) Janani Shishu Suraksha Karyakram
 - b) Integrated Child Development Scheme
