

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
TELANGANA STATE, WARANGAL – 506 002
MD/MS (AYURVEDA) SECOND SUMMATIVE ASSESSMENT EXAMINATIONS:
NOVEMBER 2025

APPLIED BASICS OF STREE ROGA – PRASUTI TANTRA

Time: 3 Hours.

Max Marks: 100

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

Application based question:

1 X 20 = 20

1. A 22-year-old woman presents with primary infertility and complains of irregular menstrual cycles since Menarche. On clinical examination, the external genitalia are normal. However, imaging reveals a bicornuate uterus.
 - a) Explain how this congenital malformation develops embryologically.
 - b) How does a septate uterus differ embryologically from a bicornuate uterus?
 - c) Describe the accessory reproductive organs involved in reproduction and how their function may be assessed clinically in this patient.
 - d) Discuss the possible impact of this anomaly on fertility and pregnancy outcomes.
 - e) What surgical treatment options are available and how do they restore fertility?

(5+2+5+5+3)

Short answer questions:

8 X 5 = 40

2. What is the Ayurvedic understanding of Rajonivritti?
3. Illustrate the histological structures of the Placenta. Differentiate Primary, secondary and tertiary villi and describe their functional relevance.
4. Enumerate different types of Basti karma. Compare and contrast Anuvasana Basti and Niruha basti with respect to their procedures and applications in Gynaecological diseases.
5. Name two types of decelerations seen on CTG (Cardiotocography).
6. Types of female bony pelvis and their obstetrical significance.
7. What is the role of Pap smear in Stree roga?
8. What is Ayurvedic concept of Upasneha and Upasweda in fetal nourishment?
9. Explain the main routes of lymphatic drainage from the breast, indicating which group of Lymph nodes most commonly receives metastatic spread from the lateral quadrants.

Long answer questions:

4 X 10 = 40

10. Describe in detail the classification, characteristics and uses of Yantra and Shastra in Ayurveda.
11. Explain Rajaswala charya. Discuss its relevance and clinical significance in maintaining menstrual hygiene and yoni rogas.
12. Describe the fundamentals of Garbhadhana, detailing the process of conception according to Ayurveda. Explain the factors influencing Garbha formation with reference to Shad Garbhakara Bhavas.
13. Explain the Pharmacokinetics and pharmacodynamics of uterotonic and uterine relaxant drugs. Describe their indications and contraindications.