



(From Academic Year 2012-13 & onwards)

Syllabus for MD/MS (Ayurved) Preliminary Examination

14. PRASUTI AVUM STRI ROGA
(Gynecology & obstetrics)

PAPER-II

THEORY- 100 marks

PART-A

50 marks

- 01** Concept of Tridosha, Dhatu, Upadhatu, Agni, Pancha Mahabhuta in relation to Prasuti and Stri Roga.
- 02** Concept of Artava and Shukra.
- 03** Concept of Rasa, Guna, Veerya, Vipak and Karma of Dravya used in Prasuti and Stri Roga.
- 04** Action and adverse drug reaction related to commonly used plants and Rasa Aushadhi in Prasuti and Stri Roga.
- 05** Concept of Pathya- Apathya in relation to Prasuti and Stri Roga.
- 06** Concept of Garbhadhan and Garbha.
- 07** Concept of Vrana and Vrana dushti.
- 08** Concept of special therapies of Ayurved used in Prasuti and Stri Roga.
- 09** Concept of Ashtavidha Shastra Karma, Yantra & shastra used in Prasuti and Stri Roga

PART-B

50 marks

- 01** Applied anatomy and physiology of genito-urinary system, abdomen, pelvis, pelvic floor, anterior abdominal wall, inguinal ligament, inguinal canal, vulva, rectum and anal canal.
- 02** Abnormal development, structure and function of female and male urogenital systems
- 03** Development, structure and function of placenta, umbilical cord and amniotic fluid.
- 04** Physiological and neuro-endocrinal changes during puberty, adolescence and menstruation.
- 05** Introduction of hormones related with gynaecology and obstetrics. Ovulation, fertilization, climacteric and menopause. Biophysical and biochemical changes in uterus and cervix during pregnancy and labour.
- 06** Pre-natal, Natal and Post natal counseling and examination.
- 07** Pharmacological study of drugs used in gynaecology and obstetrics
- 08** Knowledge of diagnostic techniques used in gynaecology and obstetrics.
- 09** Basic Knowledge of pathological and biochemical investigation used in gynaecology and obstetrics.
- 10** Ethics, law and Acts Related to gynaecology and obstetrics – laws of abortion and adoption.

- 11 Knowledge of contraception and sterilization procedures.
- 12 Pre-operative and post operative care in gynaecology and obstetrics.

PRACTICAL

100 marks

Contents:

- 01 Hospital duties in OPD, IPD, labor room, OT and casualty
- 02 History taking and counseling - 25 cases.
- 03 Labor cases - observation/performing - 10 cases
- 04 Knowledge of instruments required in gynaecology and obstetric practices
- 05 Ayurvedic diagnostic and therapeutic procedures.
- 06 Fluid therapy and blood transfusion
- 07 Contraception and sterilizations.
- 08 Pre-operative, operative and post operative procedures.

Distribution of marks (Practical) :

- | | | |
|----|---|------------|
| 01 | Case records of 25 patients in detail | - 20 Marks |
| 02 | Bedside clinical case taking | |
| | Long Case | - 20 Marks |
| | Short Case | - 10 Marks |
| 03 | Procedures | -15 Marks |
| 04 | Identification of instruments, X-ray etc & Spotting | -15 Marks |
| 05 | Viva voce | -20 Marks |

Format of Question Paper

PART -A

Q. No.	Nature of Questions	Division of Marks	Total Marks
1	L.A.Q.	15x2	30 Marks
2	S.A.Q. Attempt any 4 out of 5	5x4	20 Marks
		Total	50 Marks

PART-B

Q. No.	Nature of Questions	Division of Marks	Total Marks
1	L.A.Q.	15x2	30 Marks
2	S.A.Q. Attempt any 4 out of 5	5x4	20 Marks
		Total	50 Marks

REFERENCE BOOKS:

- 1 Related matter from all the samhitas and their commentaries.
- 2 Prasuti tantra evum stree roga by prof Tewari P V
- 3 Concepts of gynecology Dr Nirmala G Joshi.
- 4 Prasuti Tantra Prof. M. Dwivedi
- 5 Stree roga vigyan - Dr VNK Usha
- 6 Navya prasuti Vigyan Dr Pooja Bharadwaja
- 7 Text book of gynaecology-Berek and Novak.
- 8 Text book of obstetrics- Williams
- 9 Text book of obstetrics- D C Dutta
- 10 Text book of gynaecology - D C Dutta
- 11 Gabbe's normal and problem pregnancies.
- 12 Human embryology by Sandler.
- 13 Jeffcoat's principles of gynaecology
- 14 Te linde's gynaecological surgery.
