

**Q.P.CODE:104-NR**

DR NTR UNIVERSITY OF HEALTH SCIENCES:: VIJAYAWADA  
M.S. DEGREE EXAMINATION – APRIL, 2018

OBSTETRICS & GYNAECOLOGY  
Paper-I – Basic Sciences

Time : 3 Hours

Max. Marks : 100

Note : Answer all questions

All questions carry equal marks

Draw neat diagrams wherever necessary

---

WRITE SHORT ESSAYS ON THE FOLLOWING:

1. Describe the lymphatic drainage of vulva and its importance
2. Describe the pelvic course of ureter in the female and its importance
3. Describe the hormonal control of ovulation
4. Describe the functions of placenta
5. What are the fluid and electrolyte changes in obstructed labour and how to correct them?
6. Describe feto-placental circulation. What are the maternal and fetal vascular Adaptations structured by ultrasound to predict fetal wellbeing?
7. Write short notes on
  - a) Immunochemotherapy
  - b) Immunology in infertility
8. Describe the pathology of endometrial cancer and its significance
9. Describe the pathology of squamous intraepithelial lesions of cervix
10. Advantages and disadvantages of labour analgesia

---