

LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

P.G. DEGREE EXAMINATION – COMMON PAPER

THIRD SEMESTER – APRIL 2010

ML 3925 - HUMAN REPRODUCTIVE PHYSIOLOGY AND PATHOLOGY

Date & Time: 28/04/2010 / 9:00 - 12:00 Dept. No.

Max. : 100 Marks

Answer **ALL** the questions

PART – A

10 x 2 = 20 Marks

1. Define vasectomy.
2. Comment on oogenesis.
3. What is menopause?
4. Write a note on ectopic pregnancy.
5. What is sperm capacitation?
6. Define implantation.
7. Comment on luteal phase.
8. Write down the composition of semen.
9. Draw and label human sperm.
10. What is hCG?

Answer any **FOUR** questions

PART – B

4 x 10 = 40 Marks

11. Explain the phases of ovarian cycle.
12. Write notes on estrogens.
13. Describe spermatogenesis.
14. Give an account on maternal changes during pregnancy.
15. Write notes on congenital disorders.
16. Describe accessory sex glands in human males.

Answer any **TWO** questions.

PART – C

2 x 20 = 40 Marks

17. Discuss the process of labour. Draw the structure of foetus in amniotic sac.
18. Describe the anatomical features and functions of female reproductive organs. Illustrate.
19. Explain various stages of parturition with labeled diagram.
20. Give an account on female sex hormones.
