

VPM's B. N. Bandodkar College of Science Thane
Human Sciences S.Y.B.Sc ; Course- USHSC402
Semester IV - 2016-17

Total Marks: 75
Duration: 2½ hrs

N.B:1. All questions are compulsory.

2. Figures to the right indicate marks.

3. Draw neat and labeled diagrams wherever necessary.

- Q.1)** Give an account of:
- (A) Stages in Oestrous Cycle. (7)
OR
(A) T.S of Ovary with neat labeled diagram. (7)
(B) Stages in Menstrual cycle. (8)
OR
(B) Human Male reproductive system with neat labeled diagram. (8)
(C) Attempt any ONE of the following: (5)
(i) Describe T.S of Testis
(ii) Write a note on Fate of Corpus luteum.
- Q.2)** Give an account of the following:
- (A) Disorders related to Puberty. (7)
OR
(A) PCOD: Symptoms, Causes & Treatment (7)
(B) Prostate Cancer: Causes, symptoms & treatment. (8)
OR
(B) Breast Cancer: Causes, symptoms & treatment. (8)
(C) Attempt any ONE of the following: (5)
(i) Write a note on Menstrual Failure
(ii) Explain Eating disorders & depression during Puberty.
- Q.3)** Give an account of the following:
- (A) Social issues faced by Transgender. (7)
OR
(A) Difference between sexuality and the homosexuality. (7)
(B) Psychological impact of infertile couples on their mental health. (8)
OR
(B) Illustrate Transgender and they types of Transgender in Indian society. (8)

- (C) **Attempt any ONE of the following:** (5)
- (i) Prevalence of infertility in India
 - (ii) Difference between Transgender and Gays in Indian Society.

- Q.4) **Attempt Any THREE of the following:** (15)
- (i) External genitalia in Female reproductive system.
 - (ii) Explain Spermatogenesis.
 - (iii) Write a note on Hermaphroditism.
 - (iv) Explain Hirsutism.
 - (v) Social Issues faced by LGB.
 - (vi) Psychological impact of Infertility among couples.

~~~~~All the best~~~~~