

SELF ASSESSMENT TEST

(Chapter 2: Reproduction in lower and higher animals)

Time : 1 Hour]

[Marks : 20

Notes :

1. All questions are compulsory.
2. Figures to the right indicate full marks.

SECTION – A

Q. 1. Multiple Choice Questions (MCQ) :

(1 mark each)

(i) Cessation of menstrual cycle in female is called

- (a) lactation (b) ovulation
(c) menarche (d) menopause

[1]

(ii) Chancre are the primary lesions caused by

- (a) *Neisseria gonorrhoeae* (b) *Treponema pallidum*
(c) *Plasmodium vivax* (d) *Salmonella typhi*

[1]

(iii) The trophoblast cells in contact with embryonal knob are called

- (a) inner mass cells (b) blastomere
(c) amniogenic cells (d) cells of Rauber

[1]

(iv) Pregnancy in second trimester is maintained by

- (a) LH (luteinizing hormone) (b) progesterone
(c) estrogen (d) hCG (human Chorionic Gonadotropin)

[1]

Q. 2. Very Short Answer Questions (VSA) :

(1 mark each)

(i) Which is the time period legally allowed by MTP Act for terminating pregnancy?

[1]

(ii) Give the meaning of IVF.

[1]

SECTION – B

Q. 3. Short Answer Questions (SA - I) :

(2 marks each)

(i) Give reason : Proliferative phase is also called follicular phase.

[2]

(ii) Match the columns :

[2]

Column I [Organ/cells]	Column II [Hormones]
(1) Corpus luteum	(a) hCG
(2) Interstitial cells/Leydig's cells	(b) Estrogen
(3) Placenta	(c) Progesterone
(4) Graafian follicle	(d) Testosterone

SECTION – C

Q. 4. Short Answer Questions (SA - II) :

(3 marks each)

- (i)** Give the name of causal organism of Syphilis and write on its symptoms. **[3]**
- (ii)** Name the layers of the Uterine wall and the regions of the uterus. **[3]**

SECTION – D

Q. 5. Long Answer Questions (LA) :

(4 marks)

Explain the histological structure of testis. **[4]**

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