

BIOLOGY CLASS 12 BATCH

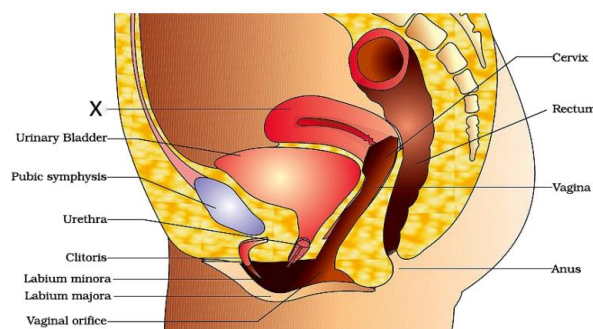
Human Reproduction

DPP-03

- Female gonads are
 - Ovaries
 - Uterus
 - Infundibulum
 - All of the above
- Parts of fallopian tube include
 - Infundibulum
 - Isthmus
 - Ampulla
 - All of the above
- Which of the following is not a part of female uterus?
 - Fimbriae
 - Fundus
 - Endometrium
 - Myometrium
- Site of fertilisation is
 - Uterus
 - Isthmus
 - Cervix
 - Ampulla
- Uterine layer in which implantation occurs is
 - Perimetrium
 - Mesometrium
 - Myometrium
 - Endometrium
- Fallopian tubes are internally lined by
 - Simple ciliated epithelium
 - Simple columnar epithelium
 - Simple cuboidal epithelium
 - Simple squamous epithelium
- The function of ovary is/are
 - To produce female gamete
 - To produce several steroid hormones
 - To provide the site for fertilisation
 - Both (1) & (2)
- Mark the incorrect statement
 - Ovaries produce female gametes as well as secrete several steroid hormones
 - Each ovary is about 2 to 4 cm in length and is connected to the pelvic wall and uterus by ligaments
 - The stroma is divided into two zones – a peripheral medulla and an inner cortex
 - Ovaries are primary sex organs in Females

- The edges of the infundibulum possess finger-like projections called
 - Corona radiata
 - Fimbriae
 - Stereocilia
 - Ovisacs
- The uterus is also called
 - Hystera
 - Womb
 - Brood Pouch
 - Both (1) & (2)

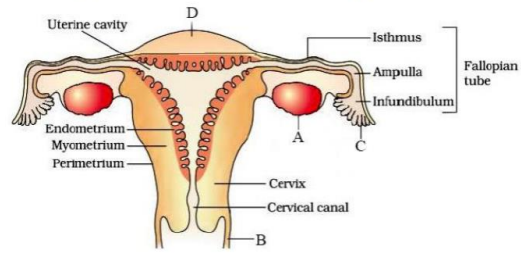
- Identify the structure X



- Urinary Bladder
 - Rectum
 - Uterus
 - Vagina
- Find the odd one out with respect to accessory ducts of female reproductive system
 - Urethra
 - Vagina
 - Oviducts
 - Uterus
 - Identify the correct sequence of the ducts and their parts
 - Infundibulum → Ampulla → Isthmus → Uterus
 - Vagina → Ampulla → Isthmus → Uterus
 - Infundibulum → Uterus → Isthmus → Vagina
 - Uterus → Ampulla → Isthmus → Infundibulum
 - The copulatory canal and site of insemination is
 - Cervix
 - External Genitalia
 - Vagina
 - Labia minora

15. Human female urethra acts as passage for
 (1) Urine (2) Eggs
 (3) Menstrual Flow (4) Both (1) & (3)
16. Which of the following is not paired structure?
 (1) Ovary (2) Oviduct
 (3) Mammary gland (4) Vagina
17. Vascular layer and muscular layer of Uterine wall are respectively
 (1) Myometrium and endometrium
 (2) Endometrium and myometrium
 (3) Endometrium and perimetrium
 (4) None of the above
18. Match the structure with their function
- | | | | |
|----|----------|------|-------------------|
| a. | Uterus | i. | Fertilisation |
| b. | Vagina | ii. | Gamete production |
| c. | Oviducts | iii. | Implantation |
| d. | Ovaries | iv. | Insemination |
- (1) a – iii, b – iv, c- i, d – ii
 (2) a – iv, b – iii, c- i, d – ii
 (3) a – ii, b – iv, c- i, d – iii
 (4) a – i, b – iv, c- iii, d – ii
19. Part of fallopian tube closer to ovary is
 (1) Infundibulum (2) Ampulla
 (3) Isthmus (4) Fundus

20. Identify A, B, C and D correctly



- (1) A – Ovary
 B – Vagina
 C – Infundibulum
 D – Uterine fundus
- (2) A – Ovary
 B – Vagina
 C – Fimbriae
 D – Uterine fundus
- (3) A – Ovary
 B – Vagina
 C – Fimbriae
 D – Uterine cavity
- (4) A – Ovary
 B – Cervix
 C – Fimbriae
 D – Uterine fundus

ANSWER KEY

1. (1)
2. (4)
3. (1)
4. (4)
5. (4)
6. (2)
7. (4)
8. (3)
9. (2)
10. (4)

11. (3)
12. (1)
13. (1)
14. (3)
15. (1)
16. (4)
17. (2)
18. (1)
19. (1)
20. (2)