

TOPIC: SEXUAL REPRODUCTION IN HUMAN

Name

EXERCISE: PUBERTY AND MENSTRUATION

1. Figure 1 shows type of cell made by the male reproductive organ.



Figure 1

What organ produces the cell shown above?

- A. Penis
B. Sperm duct
C. Testes
D. Urethra



2. Figure 2 shows the female reproductive system. What is the function of the part labelled X?

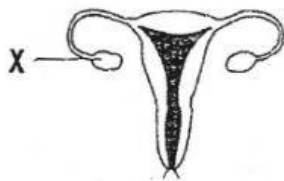


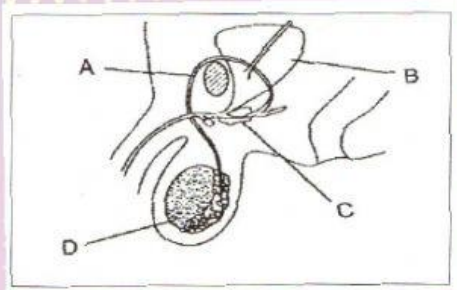
Figure 2

- A. To collect ovum.
B. To produce nutrients for sperm.
C. To produce ova and sex hormones.
D. To produce sperms and sex hormones



3. Figure 3 shows parts of the male reproductive system. Which labelled parts A, B, C or D produces male hormones that give secondary sexual characteristics in puberty boys?

Figure 3



4. A woman has a 28-day menstrual cycle. If her menstruation starts on 19th April, on which of the following dates will she expect ovulation take place?

- A. 23rd April
 B. 3rd May
 C. 26th April
 D. 9th May

5. Menstruation occurs on the Day on the menstrual cycle.

- A. 1st to 5th
 B. 6th to 10th
 C. 11th to 18th
 D. 19th to 28th

6. Ovulation usually takes place about once every

- A. 10 days
 B. 28 days
 C. 20 days
 D. 365 days

7. During puberty, which of the changes does not happen in girl?

- A. Hair grows in the armpits.
 B. Menstruation starts.
 C. Voice box enlarges so voice deepens.
 D. Hips become wider and rounder.

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8. Give the correct order for the menstrual cycle.
- A. Ovulation → uterus lining starts to grow → uterus lining thickens → uterus lining discharged.
 - B. Ovulation → uterus lining thickens → uterus lining starts to grow → uterus lining discharged.
 - C. Uterus lining starts to grow → ovulation → uterus lining thickens → uterus lining discharged.
 - D. Uterus lining starts to grow → uterus lining thickens → uterus lining discharged → ovulation.



9. The menstrual cycle is shown in Figure 4 below.

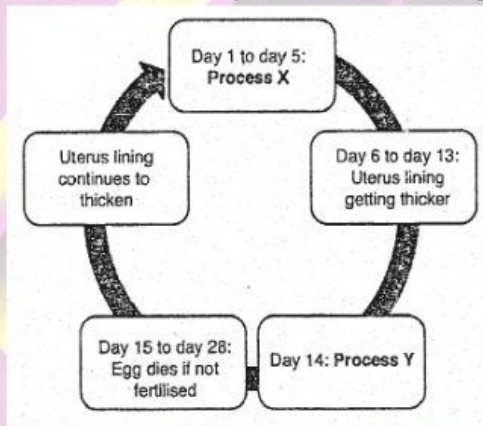


Figure 4

Name process X and process Y.

| | Process X | Process Y |
|----|---------------|--------------|
| A. | Menstruation | Ovulation |
| B. | Ovulation | Menstruation |
| C. | Fertilisation | Period |
| D. | Puberty | Menstruation |



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10. Boys and girls experience physical changes during puberty. Which of the following statements are correct physical changes during their puberty?

| | Boys | Girls |
|----|--------------------------------------|--|
| A. | Breasts grow bigger | Voice breaks and become deeper |
| B. | Breasts grow bigger | Menstruation starts which comes with painful cramp |
| C. | Shoulders widen and height increases | Body becomes more muscular |
| D. | Voice breaks and becomes deeper | Menstruation starts which comes with painful cramp |

