

Name: _____ Student no. _____ Class: MEP 2/8

Part 1: Human Reproductive System

Instruction: Read each questions carefully and select the best answer.

1. **Figure 1** shows the male gamete. This is known as _____.



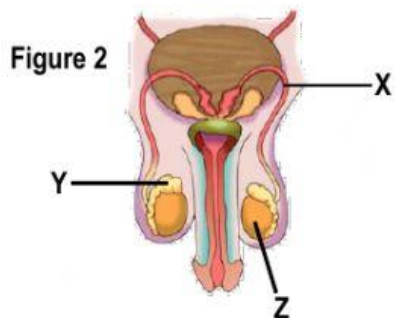
Figure 1

- | | |
|-----------------|----------|
| a. Testes | c. Sperm |
| b. Testosterone | d. Ovary |

2. What is the role of **Figure 1**?

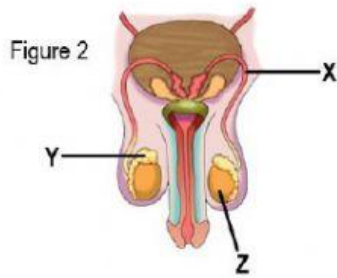
- To swim towards the female gamete and fuses with it to form zygote
- Secretes fluid that provide nourishment to the sperm
- Holds the testes outside the body
- Carry sperms from the testes to the urethra.

3. Identify the male reproductive organs mark as **X, Y, Z** in **Figure 2**.



- | | |
|---|--|
| a. X- Testes, Y- Sperm, Z - Ovary | c. X- Sperm duct, Y- Penis, Z – Cowper's gland |
| b. X- Sperm duct, Y- Epididymis, Z - Testes | d. X- Testes, Y- Urethra, Z – Prostate gland |

4. From **Figure 2**, what is the role of the organ mark as **Z**?



- a. Secretes lubricating fluid that aids sperm movement.
- b. Carries sperms and urine out of the body.
- c. Holds the testes outside the body.
- d. Produces sperms.

5. From **Figure 2**, which organ stores sperms?

- a. X
- b. Y
- c. Z
- d. None

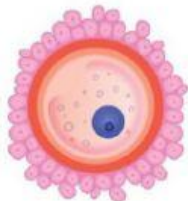
6. Which organ holds and protects the testes outside the body?

- a. Scrotum
- b. Prostate gland
- c. Seminal vesicle
- d. Urethra

7. Which of the following organ carries sperms and urine out of the body.

- a. Pines
- b. Cowper's gland
- c. Urethra
- d. Fallopian tube

8. **Figure 3** shows the female gamete known as _____.

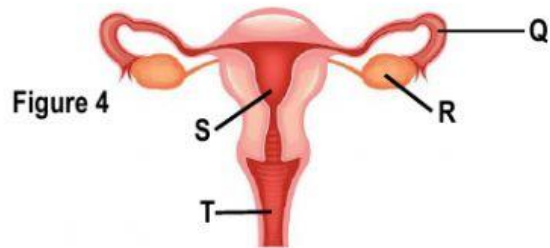


- a. Vagina
- b. Ovum
- c. Cervix
- d. Ovary

9. Which of the following is the role of **Figure 3**?

- a. Produces ovum.
- b. Produces sperms.
- c. Secretes fluid that provide nourishment to the sperm
- d. Stores some food in its cytoplasm to nourish the embryo.

10. Identify the female reproductive organs mark as **Q, R, S, T** in **Figure 4**.



- a. **Q** – Fallopian tube, **R** – Ovary, **S** – Uterus, **T** - Vagina
 - b. **Q** – Vagina, **R** – Uterus, **S** – Fallopian tube, **T** - Ovary
 - c. **Q** – Ovary, **R** – Vagina, **S** – Uterus, **T** – Fallopian tube
 - d. **Q** – Uterus, **R** – Fallopian tube, **S** – Ovary, **T** - Vagina
11. Which of the following is also known as birth canal?
- a. Ovary
 - b. Vagina
 - c. Uterus
 - d. Fallopian tube
12. Which part of female reproductive organs is embryo develop?
- a. Ovum
 - b. Cervix
 - c. Ovary
 - d. Uterus
13. Which of the following is not true about male gamete (sperm) and female gamete (ovum)?
- a. Sperm cells are smaller than ovum.
 - b. Ovum are very few in number.
 - c. Ovum are motile.
 - d. Sperm cells can move.

Part II. Puberty

Instruction: Read each questions carefully and select the best answer.

14. Which of the following happen in boys during puberty?
- a. Changes of mood
 - b. Deepening of voice
 - c. Growth of hair in pubic area
 - d. Curvier body

15. Which of the following changes does not happen in girls during puberty?

- a. Wider hips
- b. Breast enlargement
- c. Menstruation
- d. Penis enlargement

16. Which of the following is not true about puberty?

- a. There is a rapid gains in height and weight.
- b. Teenagers tend to be closer to their friends that to their parents.
- c. All teenager fight with their parents.
- d. They are more conscious of how they talk and dressed, and how others think of them.

Instruction: Identify the changes during puberty. Select your answer from the choices below.

Changes in mood

Deepening of voice

Menstruation

Wider hips

Breast enlargement

More body hair



17. _____



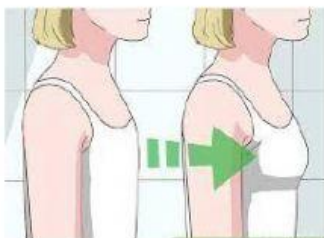
18. _____



19. _____



20. _____



21. _____



22. _____

Part III: Menstrual Cycle, Fertilization and Pregnancy

Instruction: Read each questions carefully and select the best answer.

23. The average menstrual cycle is _____.

- a. 28 days b. 30 days c. 40 days d. 48 days

24. The discharge of uterine lining and blood through the vagina is called _____.

- a. Ovulation b. Menstruation c. Fertile period d. Menopause

25. The time that marks the end of your menstrual cycles is called _____.

- a. Ovulation b. Menstruation c. Fertile period d. Menopause

26. The release of an ovum from an ovary is called _____.

- a. Ovulation b. Menstruation c. Fertile period d. Menopause

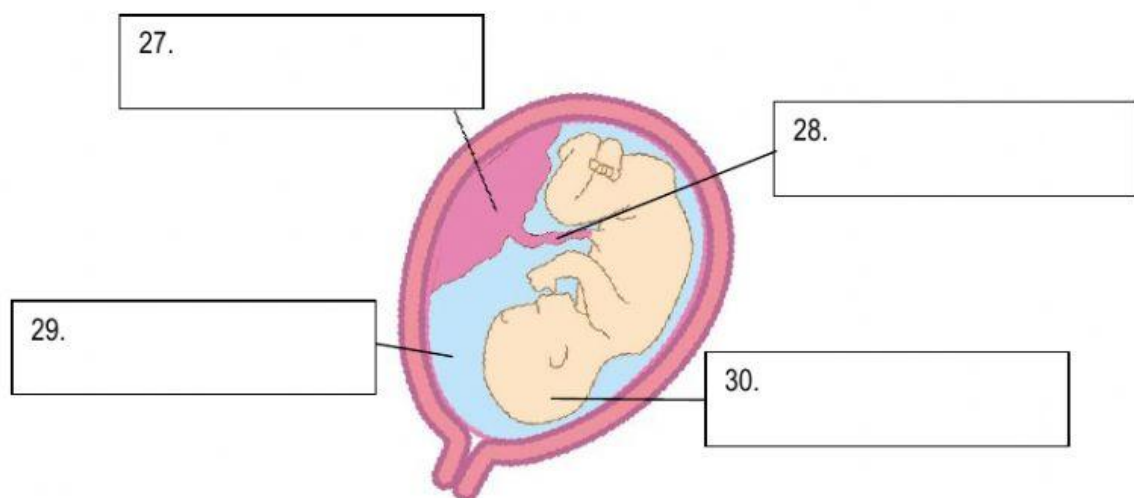
Instruction: Identify the parts labeled as number 27-30. Select your answer below.

Embryo

Placenta

Umbilical cord

Amniotic fluid



Part IV. Mixture

Instruction: Identify the following method in separating mixtures. Select your answer below.

Separatory funnel

Precipitation

Sublimation

Paper chromatography

Magnet attraction

Sorting out

Crystallization

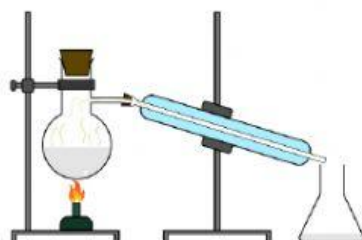
Distillation

Evaporation

Filtration



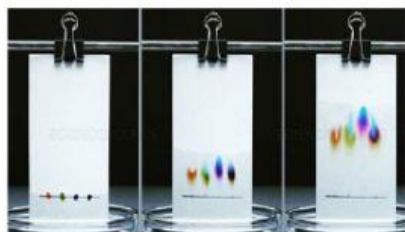
31. _____



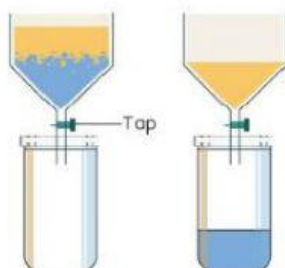
32. _____



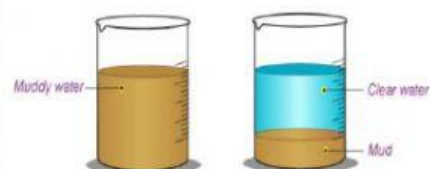
33. _____



34. _____



35. _____



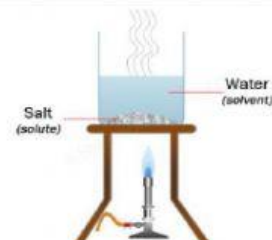
36. _____



37. _____



38. _____



39. _____



40. _____