

Name: \_\_\_\_\_ Student no. \_\_\_\_\_ Class: MEP 2/8

## Part 1: Human Reproductive System

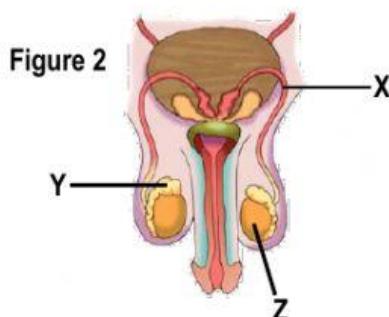
Instruction: Read each questions carefully and select the best answer.

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

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

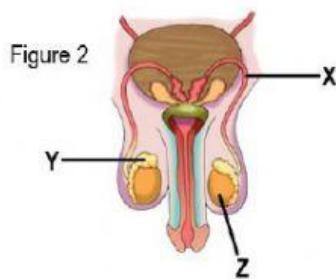
2. What is the role of **Figure 1**?

- a. To swim towards the female gamete and fuses with it to form zygote
- b. Secretes fluid that provide nourishment to the sperm
- c. Holds the testes outside the body
- d. 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
- b. X- Sperm duct, Y- Epididymis, Z - Testes
- c. X- Sperm duct, Y- Penis, Z – Cowper's gland
- 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

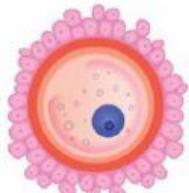
6. Which organ holds and protects the testes outside the body?

- 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 \_\_\_\_\_.



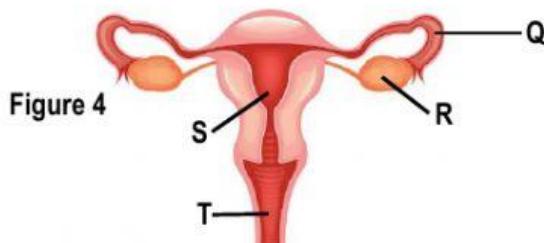
- a. Vagina
- b. Ovum
- c. Cervix
- d. Ovary

**Figure 3**

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
- c. Menstruation
- b. Breast enlargement
- 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 than to their parents.
- c. All teenagers fight with their parents.
- d. They are more conscious of how they talk and dress, and how others think of them.

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

Changes in mood

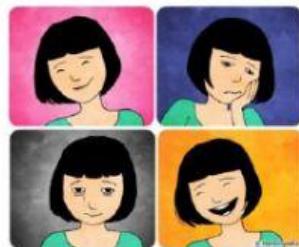
Deepening of voice

Menstruation

Wider hips

Breast enlargement

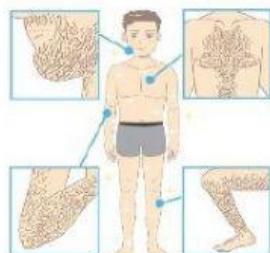
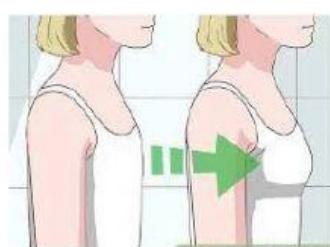
More body hair



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

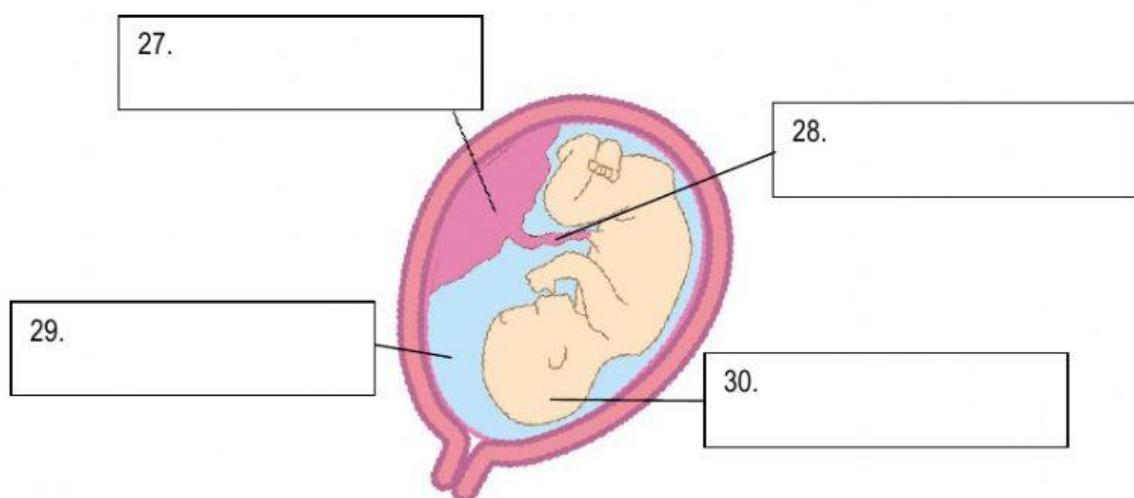
Instruction: Identify the parts labeled as number 27-30. Select your answer below.

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

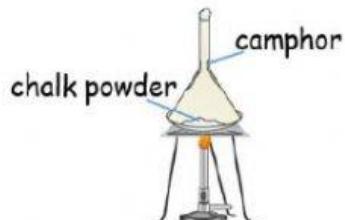
Sorting out

Crystallization

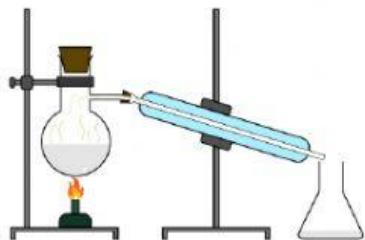
Distillation

Evaporation

Filtration



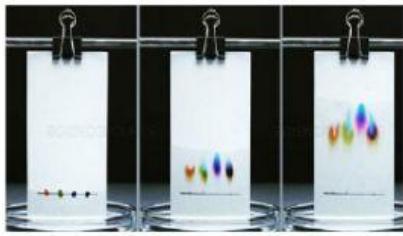
31. \_\_\_\_\_



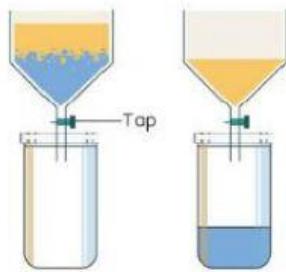
32. \_\_\_\_\_



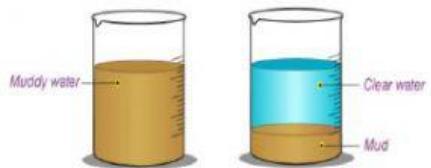
33. \_\_\_\_\_



34. \_\_\_\_\_



35. \_\_\_\_\_



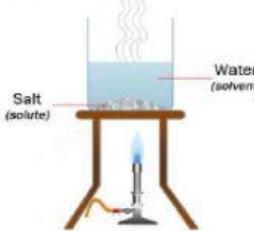
36. \_\_\_\_\_



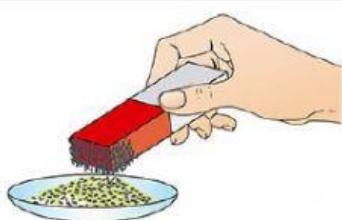
37. \_\_\_\_\_



38. \_\_\_\_\_



39. \_\_\_\_\_



40. \_\_\_\_\_