



Lembar Kerja Peserta Didik

# LKPD

Science IX

Menstrual cycle, Human Growth and  
Development

Name: \_\_\_\_\_

Class : \_\_\_\_\_



# Learning Objective

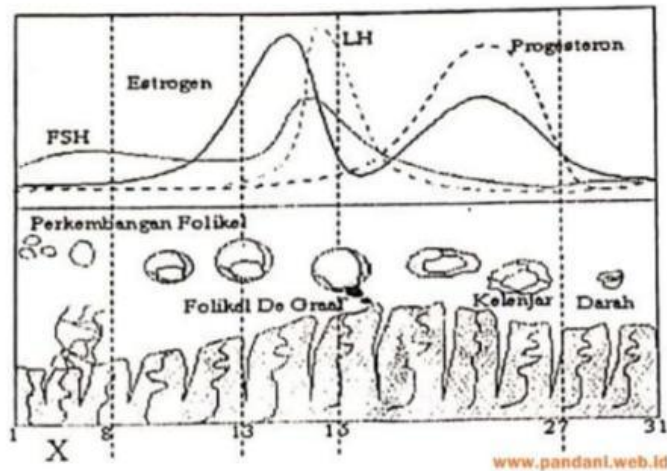
1. Explain the menstrual cycle.
2. Explain fertilisation and foetal development.
3. Differentiate between growth and development.
4. Identify the stages of human growth and development.

## Instructions for use

1. Review the lesson material explained by the teacher and the digital book provided.
2. Read each question carefully before answering.
3. Choose the correct answer for each multiple-choice question and observe the picture provided.
4. Answer the essay questions clearly and accurately.
5. Match each statement with the correct answer in the matching activity.
6. Complete all activities independently.
7. Check your answers before submitting your work
8. Click "Finish" to complete the worksheet, then select "Send Answers to My Teacher" if this option is available.

# Activity 1

## Let's Observe



1.

The event occurring at stage X is ....

- A. A mature ovum is enclosed by a follicle
- B. Progesterone stimulates mucus production
- C. Estrogen inhibits FSH production, and the pituitary gland releases LH
- D. The corpus luteum ceases production of estrogen and progesterone
- E. FSH stimulates follicle development, and estrogen levels rise

2. Based on the diagram above, explain the roles of FSH and estrogen in the development of ovarian follicles!

Answer :

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## Activity 2

### Let's Explore

3. Human growth and development are divided into five stages. The stage characterized by the non-productive state of internal organs and skin becoming increasingly thin and dry is...

- A. Infancy
- B. Adulthood
- C. Adolescent
- D. Old age

4. Pay attention to the following statements!

- 1). An increase in height and body weight.
- 2). An improvement in thinking ability.
- 3). An increase in cell size and number.
- 4). The development of speaking ability.

Which statements indicate the characteristics of growth?

- A. 1 and 2
- B. 1 and 3
- C. 2 and 4
- D. 3 and 4

Reason :

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## Activity 3

### Let's think

5. Match the terms in Column A with the correct descriptions in Column B!

| Column A | Column B                                                                     |
|----------|------------------------------------------------------------------------------|
| Amnion   | The membrane that contains amniotic fluid                                    |
| Zygote   | The organ that helps exchange nutrients and oxygen between mother and foetus |
| Placenta | The cell formed after fertilisation                                          |

Answer :

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# Reflection

## Let's Explore

Answer the following questions based on your learning experience.

1. What have you learned from today's lesson?

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2. Which topic do you find difficult to understand?

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3. How confident are you in understanding today's lesson?

- Very confident
- Confident
- Not very confident
- Need more help