

ULANGKAJI SAINS TINGKATAN 1 BAB 4



Pembiakan Reproduction

Tema 2: Penyelenggaraan dan Kesenambungan Hidup

BAHAGIAN/ SECTION A

Arahan: Jawab semua soalan.

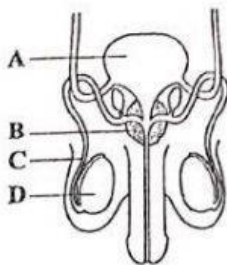
Instruction: Answer all questions.

1 Antara berikut, yang manakah bukan sifat pembiakan aseks? Which of the following is not the characteristic of asexual reproduction?

- A Bilangan anak yang banyak
A lot of offspring
- B Hanya memerlukan satu induk
Need only one parent
- C Tiada variasi
No variation
- D Tidak memerlukan sel pembiakan
Does not need reproductive cells

2 Rajah di bawah menunjukkan sistem pembiakan lelaki. Antara bahagian berlabel A, B, C dan D, yang manakah menghasilkan cecair yang berkhasiat dan melindungi sel sperma? The diagram below shows the male reproductive system. Which of the parts labelled A, B, C and D secrete fluid which contains nutrients and protects sperm cell?

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3 Antara berikut, pernyataan yang manakah benar mengenai sistem pembiakan perempuan? Which of the following statements is true about female reproductive system?

- A Faraj adalah tempat embrio berkembang dan membesar
Vagina is a place where the embryo develops and grows
- B Tiub Falopio menghasilkan gamet betina
Fallopian tube produces female gamete
- C Serviks mengeluarkan mukus untuk memudahkan sperma berenang ke dalam uterus
Cervix produces mucus to enable sperms to swim into the uterus
- D Ovari adalah tempat berlakunya persenyawaan antara sperma dan ovum
Ovary is a place where fertilisation between sperm and ovum occurs

4 Kitar haid boleh dibahagikan kepada empat fasa. Antara berikut, yang manakah menunjukkan urutan fasa yang betul bagi kitar haid? The menstrual cycle can be divided into four phases. Which of the following shows the correct phases sequences of the menstrual cycle?

- A Fasa subur, Fasa prahaid, Fasa pemulihan lapisan uterus, Fasa haid
Fertile phase, Premenstrual phase, Repair phase, Menstruation phase
- B Fasa haid, Fasa prahaid, Fasa pemulihan lapisan uterus, Fasa subur
Menstruation phase, Premenstrual phase, Repair phase, Fertile phase

- C Fasa prahaid, Fasa haid, Fasa subur, Fasa pemulihan lapisan uterus
Premenstrual phase, Menstruation phase, Fertile phase, Repair phase
- D Fasa haid, Fasa pemulihan lapisan uterus, Fasa subur, Fasa prahaid
Menstruation phase, Repair phase, Fertile phase, Premenstrual phase

5 Selepas persenyawaan berlaku di dalam tiub Falopio, penempelan H berlaku pada dinding uterus. Apakah H? After fertilisation takes place in the Fallopian tube, H is implanted in the uterus wall. What is H?

- A Ovum/Ovum
- B Bayi/Baby
- C Fetus/Foetus
- D Embrio/Embryo

6 Apakah kaedah pencegahan kehamilan yang melibatkan pemotongan duktus sperma? What is the method of contraception involving cutting of sperm duct?

- A Vasektomi/Vasectomy
- B IUCD
- C Ligasi/Ligation
- D Implan/Implants

7 Antara berikut, yang manakah merupakan sebahagian daripada organ pembiakan jantan bagi tumbuhan? Which of the following is a part of the male reproductive organ for plant?

- A Ovul
Ovule
- C Anter
Anther
- B Stigma
Stigma
- D Stil
Style

PILIH JAWAPAN YANG BETUL