

ULANGKAJI SAINS TINGKATAN 1 BAB 4



Pembiakan Reproduction

Tema 2: Penenggaraan dan Kesenambungan Hidup

BAHAGIAN/ SECTION A

Arahan: Jawab semua soalan.

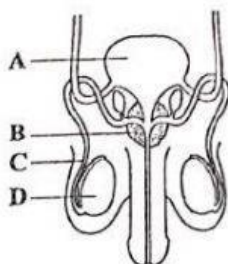
Instruction: Answer all questions.

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
- B Stigma
Stigma
- C Anter
Anther
- D Stil
Style

PILIH JAWAPAN YANG BETUL