

- 1.1.7 Which ONE of the following is an advantage of the testes being held in the scrotum, outside the body cavity?
- A More sperm can be stored in the scrotum.
 - B Sperm formation is more efficient at temperatures below the normal body temperature.
 - C The testes are better protected in the scrotum than in the body cavity.
 - D There is more time for prostate secretions to be added to the sperm.
- 1.1.8 Meiosis in a diploid cell results in ...
- A four identical gametes.
 - B four haploid gametes.
 - C two different diploid gametes.
 - D four gametes having the same chromosome number as the parent cell.
- 1.1.9 The list below gives some of the stages involved in gamete and zygote formation.
- 1. Prophase I
 - 2. Prophase II
 - 3. Metaphase I
 - 4. Fertilisation
- Which ONE of the following combinations of the above stages contributes to genetic variation?
- A 1, 2 and 3
 - B 1, 3 and 4
 - C 2 and 3
 - D 3 and 4

(9 x 2) (18)

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