

**AQA, OCR, Edexcel**

**GCSE Science**

# **GCSE Biology**

**Meiosis Answers**

Name:

**M**

**M**

**E**

Mathsmadeeasy.co.uk

Total Marks: /20

Q1: What is meiosis?

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(2 marks)

Q2: State the differences in the number of chromosomes between meiosis and mitosis.

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(2 marks)

Q3: Name the female and male gametes.

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(2 marks)

Q4: Connect the cells to the correct form.

Body Cell

Diploid

Sperm

Testis Tissue

Egg

Haploid

Fetus

(5 marks)

Visit <http://www.mathsmadeeasy.co.uk/> for more fantastic resources.

Q5: Discuss the differences in cell division between sexual and asexual reproduction.

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(2 marks)

Q6: Explain why meiosis introduces variance in the offspring.

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(1 mark)

Q7: Explain why each sperm cell is genetically different from all the other sperm cells.

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(1 mark)

Q8: Describe the meiosis process.

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(5 marks)