

Mark Schemes November 2007

GCSE 360Science

GCSE

GCSE Science (2101)

GCSE Biology (2105)

GCSE Chemistry (2107)

GCSE Physics (2109)

Edexcel is one of the leading examining and awarding bodies in the UK and throughout the world. We provide a wide range of qualifications including academic, vocational, occupational and specific programmes for employers.

Through a network of UK and overseas offices, Edexcel's centres receive the support they need to help them deliver their education and training programmes to learners.

For further information please call our Customer Services on 0870 240 9800, or visit our website at www.edexcel.org.uk.

November 2007

Publications Code UG 019661

All the material in this publication is copyright
© Edexcel Ltd 2007

Contents

| | | |
|----|----------------|---|
| 1. | Unit 5005/5025 | 1 |
| 2. | Unit 5006/5026 | 1 |
| 3. | Unit 5007/5035 | 2 |
| 4. | Unit 5008/5036 | 2 |
| 5. | Unit 5009/5045 | 3 |
| 6. | Unit 5010/5046 | 3 |

November 2007 Multiple Choice Papers

| Unit B1a - 5005/5025 | |
|----------------------|---|
| Topics 1 & 2 | |
| 1 | B |
| 2 | C |
| 3 | D |
| 4 | D |
| 5 | B |
| 6 | D |
| 7 | A |
| 8 | B |
| 9 | B |
| 10 | D |
| 11 | B |
| 12 | C |
| 13 | A |
| 14 | A |
| 15 | C |
| 16 | B |

| Unit B1a - 5005/5025 | |
|----------------------|---|
| Topics 1 & 2 | |
| 17 | B |
| 18 | * |
| 19 | B |
| 20 | B |
| 21 | D |
| 22 | C |
| 23 | C |
| 24 | D |

* Please note that this question has been removed from the paper as it has more than one right answer.

| Unit B1a - 5005/5025 | |
|----------------------|---|
| Topics 1 & 2 | |
| 25 | C |
| 26 | C |
| 27 | A |
| 28 | C |
| 29 | D |
| 30 | C |
| 31 | B |
| 32 | B |
| 33 | C |
| 34 | D |
| 35 | D |
| 36 | A |
| 37 | D |
| 38 | B |
| 39 | B |
| 40 | A |

| Unit B1b - 5006/5026 | |
|----------------------|---|
| Topics 3 & 4 | |
| 1 | C |
| 2 | A |
| 3 | A |
| 4 | B |
| 5 | B |
| 6 | A |
| 7 | B |
| 8 | A |
| 9 | A |
| 10 | C |
| 11 | B |
| 12 | B |
| 13 | A |
| 14 | C |
| 15 | B |
| 16 | B |

| Unit B1b - 5006/5026 | |
|----------------------|---|
| Topics 3 & 4 | |
| 17 | B |
| 18 | C |
| 19 | C |
| 20 | B |
| 21 | D |
| 22 | D |
| 23 | B |
| 24 | C |

| Unit B1b - 5006/5026 | |
|----------------------|---|
| Topics 3 & 4 | |
| 25 | D |
| 26 | A |
| 27 | D |
| 28 | C |
| 29 | A |
| 30 | C |
| 31 | C |
| 32 | B |
| 33 | C |
| 34 | C |
| 35 | B |
| 36 | D |
| 37 | C |
| 38 | B |
| 39 | B |
| 40 | D |

| Unit C1a - 5007/5035 | |
|----------------------|---|
| Topics 5 & 6 | |
| 1 | B |
| 2 | C |
| 3 | B |
| 4 | D |
| 5 | C |
| 6 | D |
| 7 | B |
| 8 | C |
| 9 | D |
| 10 | B |
| 11 | B |
| 12 | A |
| 13 | B |
| 14 | C |
| 15 | D |
| 16 | C |

| Unit C1a - 5007/5035 | |
|----------------------|---|
| Topics 5 & 6 | |
| 17 | C |
| 18 | D |
| 19 | A |
| 20 | B |
| 21 | C |
| 22 | A |
| 23 | B |
| 24 | C |

| Unit C1a - 5007/5035 | |
|----------------------|---|
| Topics 5 & 6 | |
| 25 | B |
| 26 | A |
| 27 | B |
| 28 | D |
| 29 | C |
| 30 | D |
| 31 | B |
| 32 | C |
| 33 | D |
| 34 | D |
| 35 | B |
| 36 | C |
| 37 | C |
| 38 | A |
| 39 | A |
| 40 | A |

| Unit C1b - 5008/5036 | |
|----------------------|---|
| Topics 7 & 8 | |
| 1 | D |
| 2 | A |
| 3 | B |
| 4 | D |
| 5 | D |
| 6 | A |
| 7 | C |
| 8 | B |
| 9 | A |
| 10 | B |
| 11 | D |
| 12 | C |
| 13 | C |
| 14 | A |
| 15 | B |
| 16 | D |

| Unit C1b - 5008/5036 | |
|----------------------|---|
| Topics 7 & 8 | |
| 17 | C |
| 18 | C |
| 19 | B |
| 20 | A |
| 21 | D |
| 22 | C |
| 23 | A |
| 24 | B |

| Unit C1b - 5008/5036 | |
|----------------------|---|
| Topics 7 & 8 | |
| 25 | A |
| 26 | D |
| 27 | B |
| 28 | A |
| 29 | A |
| 30 | B |
| 31 | D |
| 32 | C |
| 33 | B |
| 34 | D |
| 35 | B |
| 36 | C |
| 37 | D |
| 38 | B |
| 39 | C |
| 40 | B |

| Unit P1a - 5009/5045 | |
|----------------------|---|
| Topics 9 & 10 | |
| 1 | C |
| 2 | D |
| 3 | A |
| 4 | D |
| 5 | B |
| 6 | C |
| 7 | D |
| 8 | A |
| 9 | A |
| 10 | B |
| 11 | B |
| 12 | A |
| 13 | B |
| 14 | C |
| 15 | B |
| 16 | D |

| Unit P1a - 5009/5045 | |
|----------------------|---|
| Topics 9 & 10 | |
| 17 | B |
| 18 | C |
| 19 | B |
| 20 | A |
| 21 | A |
| 22 | C |
| 23 | A |
| 24 | D |

| Unit P1a - 5009/5045 | |
|----------------------|---|
| Topics 9 & 10 | |
| 25 | A |
| 26 | A |
| 27 | B |
| 28 | D |
| 29 | D |
| 30 | B |
| 31 | B |
| 32 | D |
| 33 | B |
| 34 | A |
| 35 | C |
| 36 | A |
| 37 | A |
| 38 | D |
| 39 | A |
| 40 | B |

| Unit P1b - 5010/5046 | |
|----------------------|---|
| Topics 11 & 12 | |
| 1 | A |
| 2 | B |
| 3 | C |
| 4 | A |
| 5 | B |
| 6 | D |
| 7 | A |
| 8 | C |
| 9 | B |
| 10 | A |
| 11 | D |
| 12 | D |
| 13 | C |
| 14 | C |
| 15 | D |
| 16 | B |

| Unit P1b - 5010/5046 | |
|----------------------|---|
| Topics 11 & 12 | |
| 17 | D |
| 18 | A |
| 19 | B |
| 20 | C |
| 21 | B |
| 22 | C |
| 23 | D |
| 24 | A |

| Unit P1b - 5010/5046 | |
|----------------------|---|
| Topics 11 & 12 | |
| 25 | A |
| 26 | C |
| 27 | A |
| 28 | C |
| 29 | D |
| 30 | D |
| 31 | A |
| 32 | B |
| 33 | D |
| 34 | C |
| 35 | C |
| 36 | D |
| 37 | C |
| 38 | A |
| 39 | B |
| 40 | A |

Further copies of this publication are available from
Edexcel Publications, Adamsway, Mansfield, Notts, NG18 4FN

Telephone 01623 467467
Fax 01623 450481

Email publications@linneydirect.com

Order Code UG 019661 November 2007

For more information on Edexcel qualifications, please visit www.edexcel.org.uk/qualifications
Alternatively, you can contact Customer Services at www.edexcel.org.uk/ask or on 0870 240 9800

Edexcel Limited. Registered in England and Wales no.4496750
Registered Office: One90 High Holborn, London, WC1V 7BH