

## A Level qualification and notional component raw mark grade boundaries June 2022 series

For more information about results and grade calculations, see [www.ocr.org.uk/students/getting-your-results/](http://www.ocr.org.uk/students/getting-your-results/)

| A Level Ancient History |    |                             | Max Mark | a*  | a   | b   | c   | d  | e  | u  |   |
|-------------------------|----|-----------------------------|----------|-----|-----|-----|-----|----|----|----|---|
| H407                    | 11 | Sparta and the Greek world  | Raw      | 98  | 78  | 67  | 54  | 41 | 28 | 15 | 0 |
| H407                    | 12 | Athens and the Greek world  | Raw      | 98  | 78  | 67  | 54  | 41 | 28 | 15 | 0 |
| H407                    | 13 | Macedon and the Greek world | Raw      | 98  | 78  | 67  | 54  | 41 | 28 | 15 | 0 |
| H407                    | 21 | Republic and Empire         | Raw      | 98  | 79  | 67  | 54  | 41 | 28 | 15 | 0 |
| H407                    | 22 | The Eleven Caesars          | Raw      | 98  | 79  | 67  | 54  | 41 | 28 | 15 | 0 |
| H407                    | 23 | Emperors and Empire         | Raw      | 98  | 79  | 67  | 54  | 41 | 28 | 15 | 0 |
|                         |    | <i>All options</i>          | Overall  | 196 | 157 | 134 | 108 | 82 | 56 | 30 | 0 |

| A Level Art and Design |    |   | Max Mark | a*  | a   | b   | c  | d  | e  | u  |   |
|------------------------|----|---|----------|-----|-----|-----|----|----|----|----|---|
| H600                   | 01 | Art, Craft and Design: Personal investigation           | Raw      | 120 | 113 | 106 | 89 | 72 | 55 | 39 | 0 |
| H601                   | 01 | Fine Art: Personal investigation                        | Raw      | 120 | 113 | 106 | 89 | 72 | 55 | 39 | 0 |
| H602                   | 01 | Graphic Communication: Personal investigation           | Raw      | 120 | 113 | 106 | 89 | 72 | 55 | 39 | 0 |
| H603                   | 01 | Photography: Personal investigation                     | Raw      | 120 | 113 | 106 | 89 | 72 | 55 | 39 | 0 |
| H604                   | 01 | Textile Design: Personal investigation                  | Raw      | 120 | 113 | 106 | 89 | 72 | 55 | 39 | 0 |
| H605                   | 01 | Three-Dimensional Design: Personal investigation        | Raw      | 120 | 113 | 106 | 89 | 72 | 55 | 39 | 0 |
| H606                   | 01 | Critical and Contextual Studies: Personal Investigation | Raw      | 120 | 113 | 106 | 89 | 72 | 55 | 39 | 0 |

| A Level Biology A |    |                                  | Max Mark | a*   | a   | b   | c   | d   | e  | u  |   |  |
|-------------------|----|----------------------------------|----------|--|-----|-----|-----|-----|----|----|---|--|
| H420              | 01 | Biological processes             | Raw      | 100  | 71  | 60  | 50  | 40  | 30 | 19 | 0 |  |
| H420              | 02 | Biological diversity             | Raw      | 100  | 66  | 56  | 47  | 38  | 28 | 19 | 0 |  |
| H420              | 03 | Unified biology                  | Raw      | 70   | 47  | 40  | 33  | 26  | 20 | 14 | 0 |  |
| H420              | 04 | Practical Endorsement in biology |          | This component does not count towards overall mark |     |     |     |     |    |    |   |  |
|                   |    |                                  | Overall  | 270  | 184 | 156 | 130 | 104 | 78 | 52 | 0 |  |

| A Level Biology B (Advancing Biology) |    |                                  | Max Mark | a*   | a   | b   | c   | d  | e  | u  |   |  |
|---------------------------------------|----|----------------------------------|----------|--|-----|-----|-----|----|----|----|---|--|
| H422                                  | 01 | Fundamentals of biology          | Raw      | 110  | 63  | 55  | 47  | 38 | 30 | 22 | 0 |  |
| H422                                  | 02 | Scientific literacy in biology   | Raw      | 100  | 58  | 51  | 44  | 37 | 30 | 23 | 0 |  |
| H422                                  | 03 | Practical skills in biology      | Raw      | 60   | 32  | 28  | 24  | 21 | 18 | 15 | 0 |  |
| H422                                  | 04 | Practical Endorsement in biology |          | This component does not count towards overall mark |     |     |     |    |    |    |   |  |
|                                       |    |                                  | Overall  | 270  | 153 | 134 | 115 | 96 | 78 | 60 | 0 |  |

| A Level Business |    |   | Max Mark | a*  | a   | b   | c   | d   | e  | u  |   |
|------------------|----|---|----------|-----|-----|-----|-----|-----|----|----|---|
| H431             | 01 | Operating in a local business environment | Raw      | 80  | 64  | 57  | 47  | 38  | 29 | 20 | 0 |
| H431             | 02 | The UK business environment               | Raw      | 80  | 62  | 55  | 45  | 35  | 25 | 16 | 0 |
| H431             | 03 | The global business environment           | Raw      | 80  | 63  | 56  | 47  | 37  | 27 | 17 | 0 |
|                  |    |   | Overall  | 240 | 189 | 168 | 139 | 110 | 81 | 53 | 0 |

| A Level Chemistry A |    |   | Max Mark | a*   | a   | b   | c   | d  | e  | u  |   |  |
|---------------------|----|---|----------|--|-----|-----|-----|----|----|----|---|--|
| H432                | 01 | Periodic table, elements and physical chemistry | Raw      | 100  | 78  | 62  | 48  | 35 | 22 | 9  | 0 |  |
| H432                | 02 | Synthesis and analytical techniques             | Raw      | 100  | 83  | 66  | 52  | 38 | 24 | 10 | 0 |  |
| H432                | 03 | Unified chemistry                               | Raw      | 70   | 52  | 40  | 32  | 24 | 16 | 8  | 0 |  |
| H432                | 04 | Practical Endorsement in chemistry              |          | This component does not count towards overall mark |     |     |     |    |    |    |   |  |
|                     |    |   | Overall  | 270  | 213 | 168 | 132 | 97 | 62 | 27 | 0 |  |

| A Level Chemistry B (Salters) |    |                                    | Max Mark | a*   | a   | b   | c   | d   | e  | u  |   |  |
|-------------------------------|----|------------------------------------|----------|--|-----|-----|-----|-----|----|----|---|--|
| H433                          | 01 | Fundamentals of chemistry          | Raw      | 110  | 85  | 67  | 55  | 43  | 31 | 18 | 0 |  |
| H433                          | 02 | Scientific literacy in chemistry   | Raw      | 100  | 75  | 60  | 49  | 38  | 27 | 17 | 0 |  |
| H433                          | 03 | Practical skills in chemistry      | Raw      | 60   | 45  | 38  | 30  | 22  | 15 | 8  | 0 |  |
| H433                          | 04 | Practical Endorsement in chemistry |          | This component does not count towards overall mark |     |     |     |     |    |    |   |  |
|                               |    |                                    | Overall  | 270  | 205 | 165 | 134 | 103 | 73 | 43 | 0 |  |

## A Level Classical Civilisation

|      |    |                               | Max Mark | a*  | a   | b   | c   | d   | e  | u  |   |
|------|----|-------------------------------|----------|-----|-----|-----|-----|-----|----|----|---|
| H408 | 11 | The World of the Hero         | Raw      | 100 | 70  | 64  | 54  | 45  | 36 | 27 | 0 |
| H408 | 21 | Greek Theatre                 | Raw      | 75  | 62  | 53  | 44  | 35  | 26 | 17 | 0 |
| H408 | 22 | Imperial Image                | Raw      | 75  | 63  | 54  | 44  | 35  | 26 | 17 | 0 |
| H408 | 23 | Invention of the Barbarian    | Raw      | 75  | 61  | 52  | 43  | 34  | 25 | 16 | 0 |
| H408 | 24 | Greek Art                     | Raw      | 75  | 61  | 52  | 43  | 34  | 25 | 16 | 0 |
| H408 | 31 | Greek Religion                | Raw      | 75  | 60  | 51  | 42  | 33  | 24 | 16 | 0 |
| H408 | 32 | Love and Relationships        | Raw      | 75  | 64  | 54  | 44  | 35  | 26 | 17 | 0 |
| H408 | 33 | Politics of the Late Republic | Raw      | 75  | 62  | 52  | 43  | 34  | 25 | 16 | 0 |
| H408 | 34 | Democracy and the Athenians   | Raw      | 75  | 59  | 50  | 41  | 32  | 24 | 16 | 0 |
|      |    | <i>Option A: 11+21+31</i>     | Overall  | 250 | 192 | 168 | 141 | 114 | 87 | 60 | 0 |
|      |    | <i>Option B: 11+21+32</i>     | Overall  | 250 | 196 | 171 | 143 | 115 | 88 | 61 | 0 |
|      |    | <i>Option C: 11+21+33</i>     | Overall  | 250 | 194 | 169 | 141 | 114 | 87 | 60 | 0 |
|      |    | <i>Option D: 11+21+34</i>     | Overall  | 250 | 191 | 167 | 140 | 113 | 86 | 60 | 0 |
|      |    | <i>Option E: 11+22+31</i>     | Overall  | 250 | 193 | 169 | 141 | 114 | 87 | 60 | 0 |
|      |    | <i>Option F: 11+22+32</i>     | Overall  | 250 | 197 | 172 | 144 | 116 | 88 | 61 | 0 |
|      |    | <i>Option G: 11+22+33</i>     | Overall  | 250 | 195 | 170 | 142 | 114 | 87 | 60 | 0 |
|      |    | <i>Option H: 11+22+34</i>     | Overall  | 250 | 192 | 168 | 141 | 114 | 87 | 60 | 0 |
|      |    | <i>Option J: 11+23+31</i>     | Overall  | 250 | 191 | 167 | 140 | 113 | 86 | 59 | 0 |
|      |    | <i>Option K: 11+23+32</i>     | Overall  | 250 | 195 | 170 | 142 | 114 | 87 | 60 | 0 |
|      |    | <i>Option L: 11+23+33</i>     | Overall  | 250 | 193 | 168 | 140 | 113 | 86 | 59 | 0 |
|      |    | <i>Option M: 11+23+34</i>     | Overall  | 250 | 190 | 166 | 139 | 112 | 85 | 59 | 0 |
|      |    | <i>Option N: 11+24+31</i>     | Overall  | 250 | 191 | 167 | 140 | 113 | 86 | 59 | 0 |
|      |    | <i>Option O: 11+24+32</i>     | Overall  | 250 | 195 | 170 | 142 | 114 | 87 | 60 | 0 |
|      |    | <i>Option P: 11+24+33</i>     | Overall  | 250 | 193 | 168 | 140 | 113 | 86 | 59 | 0 |
|      |    | <i>Option Q: 11+24+34</i>     | Overall  | 250 | 190 | 166 | 139 | 112 | 85 | 59 | 0 |

## A Level Classical Greek

|      |    |                                    | Max Mark | a*  | a   | b   | c   | d   | e   | u  |   |
|------|----|------------------------------------|----------|-----|-----|-----|-----|-----|-----|----|---|
| H444 | 01 | Unseen translation                 | Raw      | 100 | 76  | 61  | 52  | 42  | 32  | 22 | 0 |
| H444 | 02 | Prose composition or comprehension | Raw      | 50  | 37  | 29  | 25  | 20  | 16  | 12 | 0 |
| H444 | 03 | Prose literature                   | Raw      | 75  | 61  | 50  | 42  | 35  | 28  | 21 | 0 |
| H444 | 04 | Verse literature                   | Raw      | 75  | 61  | 50  | 42  | 35  | 28  | 21 | 0 |
|      |    |                                    | Overall  | 300 | 235 | 190 | 161 | 132 | 104 | 76 | 0 |

## A Level Computer Science

|      |    |   | Max Mark | a*  | a   | b   | c   | d   | e   | u  |   |
|------|----|---|----------|-----|-----|-----|-----|-----|-----|----|---|
| H446 | 01 | Computer systems                        | Raw      | 140 | 100 | 86  | 71  | 56  | 41  | 27 | 0 |
| H446 | 02 | Algorithms and programming              | Raw      | 140 | 109 | 95  | 78  | 61  | 44  | 27 | 0 |
| H446 | 03 | Programming project (OCR Repository)    | Raw      | 70  | 55  | 48  | 40  | 33  | 26  | 18 | 0 |
| H446 | 04 | Programming project (Postal Moderation) | Raw      | 70  | 55  | 48  | 40  | 33  | 26  | 18 | 0 |
|      |    | <i>All options</i>                      | Overall  | 350 | 264 | 229 | 189 | 150 | 111 | 72 | 0 |

## A Level Design and Technology

|      |    |  | Max Mark | a*  | a   | b   | c   | d   | e   | u   |   |
|------|----|--|----------|-----|-----|-----|-----|-----|-----|-----|---|
| H404 | 01 | Principles of Design Engineering   | Raw      | 80  | 58  | 52  | 44  | 35  | 26  | 17  | 0 |
| H404 | 02 | Problem Solving in Design Engineering  | Raw      | 70  | 42  | 37  | 30  | 24  | 18  | 12  | 0 |
| H404 | 03 | Iterative Design Project (OCR Repository)  | Raw      | 100 | 82  | 72  | 62  | 52  | 42  | 32  | 0 |
| H404 | 04 | Iterative Design Project (Postal Moderation)   | Raw      | 100 | 82  | 72  | 62  | 52  | 42  | 32  | 0 |
|      |    | <i>*To create the overall boundaries, components 03 and 04 are weighted to give marks out of 150</i> | Overall  | 300 | 223 | 197 | 167 | 137 | 107 | 77  | 0 |
| H405 | 01 | Principles of Fashion and Textiles   | Raw      | 80  | 63  | 59  | 51  | 44  | 36  | 28  | 0 |
| H405 | 02 | Problem Solving in Fashion and Textiles  | Raw      | 70  | 54  | 50  | 43  | 36  | 30  | 24  | 0 |
| H405 | 03 | Iterative Design Project (OCR Repository)  | Raw      | 100 | 82  | 72  | 62  | 52  | 42  | 32  | 0 |
| H405 | 04 | Iterative Design Project (Postal Moderation)   | Raw      | 100 | 82  | 72  | 62  | 52  | 42  | 32  | 0 |
|      |    | <i>*To create the overall boundaries, components 03 and 04 are weighted to give marks out of 150</i> | Overall  | 300 | 240 | 217 | 187 | 158 | 129 | 100 | 0 |
| H406 | 01 | Principles of Product Design   | Raw      | 80  | 63  | 59  | 51  | 44  | 36  | 28  | 0 |
| H406 | 02 | Problem Solving in Product Design  | Raw      | 70  | 54  | 50  | 43  | 36  | 30  | 24  | 0 |
| H406 | 03 | Iterative Design Project (OCR Repository)  | Raw      | 100 | 82  | 72  | 62  | 52  | 42  | 32  | 0 |
| H406 | 04 | Iterative Design Project (Postal Moderation)   | Raw      | 100 | 82  | 72  | 62  | 52  | 42  | 32  | 0 |
|      |    | <i>*To create the overall boundaries, components 03 and 04 are weighted to give marks out of 150</i> | Overall  | 300 | 240 | 217 | 187 | 158 | 129 | 100 | 0 |

| <b>A Level Drama and Theatre</b> |    |  | <b>Max Mark</b> | <b>a*</b> | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> | <b>e</b> | <b>u</b> |   |
|----------------------------------|----|--|-----------------|-----------|----------|----------|----------|----------|----------|----------|---|
| H459                             | 11 | Practitioners in practice (performing) (OCR Repository)                              | Raw             | 120       | 99       | 92       | 80       | 68       | 57       | 46       | 0 |
| H459                             | 12 | Practitioners in practice (performing) (Postal Moderation)                           | Raw             | 120       | 99       | 92       | 80       | 68       | 57       | 46       | 0 |
| H459                             | 13 | Practitioners in practice (design) (OCR Repository)                                  | Raw             | 120       | 99       | 92       | 80       | 68       | 57       | 46       | 0 |
| H459                             | 14 | Practitioners in practice (design) (Postal Moderation)                               | Raw             | 120       | 99       | 92       | 80       | 68       | 57       | 46       | 0 |
| H459                             | 21 | Exploring and performing texts (performing) (OCR Repository)                         | Raw             | 60        | 46       | 42       | 37       | 32       | 28       | 24       | 0 |
| H459                             | 22 | Exploring and performing texts (design) (OCR Repository)                             | Raw             | 60        | 46       | 42       | 37       | 32       | 28       | 24       | 0 |
| H459                             | 23 | Exploring and performing text (performing) (Postal Moderation)                       | Raw             | 60        | 46       | 42       | 37       | 32       | 28       | 24       | 0 |
| H459                             | 24 | Exploring and performing text (design) (Postal Moderation)                           | Raw             | 60        | 46       | 42       | 37       | 32       | 28       | 24       | 0 |
| H459                             | 31 | Analysing Performance  | Raw             | 60        | 50       | 44       | 40       | 35       | 29       | 24       | 0 |
| H459                             | 41 | Deconstructing texts for performance: Antigone                                       | Raw             | 60        | 51       | 46       | 40       | 35       | 29       | 23       | 0 |
| H459                             | 42 | Deconstructing texts for performance: Cloud Nine                                     | Raw             | 60        | 51       | 46       | 40       | 35       | 29       | 23       | 0 |
| H459                             | 43 | Deconstructing texts for performance: Earthquakes in London                          | Raw             | 60        | 51       | 46       | 40       | 35       | 29       | 23       | 0 |
| H459                             | 44 | Deconstructing texts for performance: Stockholm                                      | Raw             | 60        | 51       | 46       | 40       | 35       | 29       | 23       | 0 |
| H459                             | 45 | Deconstructing texts for performance: Sweeney Todd: The Demon Barber of Fleet Street | Raw             | 60        | 51       | 46       | 40       | 35       | 29       | 23       | 0 |
| H459                             | 46 | Deconstructing texts for performance: The Crucible                                   | Raw             | 60        | 51       | 46       | 40       | 35       | 29       | 23       | 0 |
| H459                             | 47 | Deconstructing texts for performance: The Visit                                      | Raw             | 60        | 51       | 46       | 40       | 35       | 29       | 23       | 0 |
| H459                             | 48 | Deconstructing texts for performance: Woza Albert!                                   | Raw             | 60        | 51       | 46       | 40       | 35       | 29       | 23       | 0 |
|                                  |    | <i>All options</i>   | Overall         | 300       | 246      | 224      | 197      | 170      | 143      | 117      | 0 |

| <b>A Level Economics</b> |    |                     | <b>Max Mark</b> | <b>a*</b> | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> | <b>e</b> | <b>u</b> |   |
|--------------------------|----|---------------------|-----------------|-----------|----------|----------|----------|----------|----------|----------|---|
| H460                     | 01 | Microeconomics      | Raw             | 80        | 59       | 50       | 41       | 32       | 23       | 15       | 0 |
| H460                     | 02 | Macroeconomics      | Raw             | 80        | 65       | 56       | 46       | 36       | 26       | 16       | 0 |
| H460                     | 03 | Themes in economics | Raw             | 80        | 61       | 51       | 42       | 33       | 24       | 15       | 0 |
|                          |    |                     | Overall         | 240       | 185      | 157      | 129      | 101      | 73       | 46       | 0 |

| <b>A Level English Language</b> |    |                                    | <b>Max Mark</b> | <b>a*</b> | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> | <b>e</b> | <b>u</b> |   |
|---------------------------------|----|------------------------------------|-----------------|-----------|----------|----------|----------|----------|----------|----------|---|
| H470                            | 01 | Exploring language                 | Raw             | 80        | 66       | 59       | 50       | 41       | 32       | 23       | 0 |
| H470                            | 02 | Dimensions of linguistic variation | Raw             | 80        | 65       | 57       | 49       | 40       | 31       | 22       | 0 |
| H470                            | 03 | Independent language research      | Raw             | 40        | 32       | 30       | 25       | 21       | 17       | 13       | 0 |
|                                 |    |                                    | Overall         | 200       | 163      | 146      | 124      | 102      | 80       | 58       | 0 |

| <b>A Level English Language and Literature (EMC)</b> |    |  | <b>Max Mark</b> | <b>a*</b> | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> | <b>e</b> | <b>u</b> |   |
|--|----|--|-----------------|-----------|----------|----------|----------|----------|----------|----------|---|
| H474   | 01 | Exploring non-fiction and spoken texts           | Raw             | 32        | 26       | 23       | 19       | 15       | 12       | 9        | 0 |
| H474   | 02 | The language of poetry and plays                 | Raw             | 64        | 49       | 45       | 39       | 34       | 28       | 22       | 0 |
| H474   | 03 | Reading as a writer, writing as a reader         | Raw             | 64        | 45       | 42       | 37       | 31       | 26       | 20       | 0 |
| H474   | 04 | Independent study: analysing and producing texts | Raw             | 40        | 35       | 32       | 27       | 23       | 18       | 14       | 0 |
|  |    |  | Overall         | 200       | 155      | 142      | 122      | 103      | 84       | 65       | 0 |

| <b>A Level English Literature</b> |    |   | <b>Max Mark</b> | <b>a*</b> | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> | <b>e</b> | <b>u</b> |   |
|-----------------------------------|----|---|-----------------|-----------|----------|----------|----------|----------|----------|----------|---|
| H472                              | 01 | Drama and poetry pre-1900   | Raw             | 60        | 55       | 51       | 43       | 35       | 27       | 20       | 0 |
| H472                              | 02 | Comparative and contextual study  | Raw             | 60        | 55       | 52       | 44       | 36       | 29       | 21       | 0 |
| H472                              | 03 | Literature post-1900  | Raw             | 40        | 35       | 33       | 28       | 23       | 18       | 13       | 0 |
|                                   |    | <i>*To create the overall boundaries, components 01 and 02 are weighted to give marks out of 80</i> | Overall         | 200       | 182      | 170      | 144      | 118      | 93       | 68       | 0 |

| <b>A Level Film Studies</b> |    |                                       | <b>Max Mark</b> | <b>a*</b> | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> | <b>e</b> | <b>u</b> |   |
|-----------------------------|----|---------------------------------------|-----------------|-----------|----------|----------|----------|----------|----------|----------|---|
| H410                        | 01 | Film History                          | Raw             | 105       | 83       | 76       | 60       | 44       | 29       | 14       | 0 |
| H410                        | 02 | Critical Approaches to Film           | Raw             | 105       | 75       | 69       | 55       | 42       | 28       | 14       | 0 |
| H410                        | 03 | Making Short Film (OCR Repository)    | Raw             | 90        | 74       | 67       | 55       | 43       | 31       | 19       | 0 |
| H410                        | 04 | Making Short Film (Postal Moderation) | Raw             | 90        | 74       | 67       | 55       | 43       | 31       | 19       | 0 |
|                             |    | <i>All options</i>                    | Overall         | 300       | 232      | 212      | 170      | 129      | 88       | 47       | 0 |

| <b>A Level Geography</b> |    |   | <b>Max Mark</b> | <b>a*</b> | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> | <b>e</b> | <b>u</b> |   |
|--------------------------|----|---|-----------------|-----------|----------|----------|----------|----------|----------|----------|---|
| H481                     | 01 | Physical systems                            | Raw             | 66        | 44       | 37       | 30       | 24       | 18       | 12       | 0 |
| H481                     | 02 | Human interactions                          | Raw             | 66        | 49       | 42       | 35       | 29       | 23       | 17       | 0 |
| H481                     | 03 | Geographical debates                        | Raw             | 108       | 78       | 70       | 60       | 48       | 36       | 24       | 0 |
| H481                     | 04 | Investigative geography (OCR Repository)    | Raw             | 60        | 52       | 45       | 39       | 33       | 27       | 21       | 0 |
| H481                     | 05 | Investigative geography (Postal Moderation) | Raw             | 60        | 52       | 45       | 39       | 33       | 27       | 21       | 0 |
|                          |    | <i>All options</i>                          | Overall         | 300       | 223      | 194      | 164      | 134      | 104      | 74       | 0 |

### A Level Geology

|         |    |                                  | Max Mark   | a*  | a   | b   | c   | d  | e  | u  |   |
|---------|----|----------------------------------|--|-----|-----|-----|-----|----|----|----|---|
| H414    | 01 | Fundamentals of geology          | Raw  | 110 | 72  | 62  | 52  | 42 | 32 | 22 | 0 |
| H414    | 02 | Scientific literacy in geology   | Raw  | 100 | 65  | 56  | 45  | 35 | 25 | 15 | 0 |
| H414    | 03 | Practical skills in geology      | Raw  | 60  | 37  | 31  | 27  | 22 | 17 | 12 | 0 |
| H414    | 04 | Practical Endorsement in geology | This component does not count towards overall mark |     |     |     |     |    |    |    |   |
| Overall |    |                                  |  | 270 | 174 | 149 | 124 | 99 | 74 | 49 | 0 |

### A Level History A (H505)

|              |  |  | Max Mark | a*  | a   | b   | c   | d  | e  | u  |   |
|--------------|--|--|----------|-----|-----|-----|-----|----|----|----|---|
| Y100         | Topic based essay                              |  | Raw      | 40  | 35  | 31  | 26  | 21 | 16 | 11 | 0 |
| Y101 to Y113 | British period study and enquiry (except Y109) |  | Raw      | 50  | 35  | 31  | 26  | 21 | 16 | 11 | 0 |
| Y109         | British period study and enquiry               |  | Raw      | 50  | 34  | 30  | 25  | 20 | 15 | 11 | 0 |
| Y201 to Y224 | Non-British Period Study (except Y213)         |  | Raw      | 30  | 21  | 19  | 15  | 12 | 9  | 6  | 0 |
| Y213         | Non-British Period Study                       |  | Raw      | 30  | 19  | 17  | 14  | 11 | 8  | 5  | 0 |
| Y301 to Y321 | Thematic study and historical interpretations  |  | Raw      | 80  | 59  | 51  | 42  | 33 | 24 | 16 | 0 |
| H505         | All options excluding Y109 & Y213              |  | Overall  | 200 | 150 | 132 | 110 | 88 | 66 | 44 | 0 |
| H505         | All options including Y109 but excluding Y213  |  | Overall  | 200 | 149 | 131 | 109 | 87 | 65 | 44 | 0 |
| H505         | All options excluding Y109 but including Y213  |  | Overall  | 200 | 148 | 130 | 108 | 86 | 64 | 43 | 0 |
| H505         | All options including both Y109 & Y213         |  | Overall  | 200 | 147 | 129 | 107 | 85 | 64 | 43 | 0 |

### A Level Latin

|         |    |                                    | Max Mark | a*  | a   | b   | c   | d   | e  | u  |   |
|---------|----|------------------------------------|----------|-----|-----|-----|-----|-----|----|----|---|
| H443    | 01 | Unseen translation                 | Raw      | 100 | 70  | 55  | 48  | 40  | 33 | 25 | 0 |
| H443    | 02 | Prose composition or comprehension | Raw      | 50  | 32  | 26  | 22  | 18  | 14 | 11 | 0 |
| H443    | 03 | Prose literature                   | Raw      | 75  | 54  | 44  | 37  | 30  | 23 | 15 | 0 |
| H443    | 04 | Verse literature                   | Raw      | 75  | 54  | 45  | 38  | 32  | 25 | 19 | 0 |
| Overall |    |                                    |          | 300 | 210 | 170 | 145 | 120 | 95 | 70 | 0 |

### A Level Law

|             |    |   | Max Mark | a*  | a   | b   | c   | d  | e  | u  |   |
|-------------|----|---|----------|-----|-----|-----|-----|----|----|----|---|
| H418        | 01 | The legal system and criminal law         | Raw      | 80  | 62  | 52  | 41  | 30 | 20 | 10 | 0 |
| H418        | 02 | Law making and the law of tort            | Raw      | 80  | 57  | 47  | 37  | 28 | 18 | 8  | 0 |
| H418        | 03 | The nature of law and Human rights        | Raw      | 80  | 59  | 48  | 38  | 28 | 18 | 8  | 0 |
| H418        | 04 | The nature of law and the law of contract | Raw      | 80  | 59  | 48  | 38  | 28 | 18 | 8  | 0 |
| All options |    |   | Overall  | 240 | 178 | 147 | 116 | 86 | 56 | 26 | 0 |

### A Level Mathematics A

|         |    |                                 | Max Mark | a*  | a   | b   | c   | d  | e  | u  |   |
|---------|----|---------------------------------|----------|-----|-----|-----|-----|----|----|----|---|
| H240    | 01 | Pure Mathematics                | Raw      | 100 | 73  | 56  | 44  | 33 | 22 | 11 | 0 |
| H240    | 02 | Pure Mathematics and Statistics | Raw      | 100 | 62  | 48  | 39  | 30 | 21 | 12 | 0 |
| H240    | 03 | Pure Mathematics and Mechanics  | Raw      | 100 | 58  | 45  | 36  | 27 | 18 | 9  | 0 |
| Overall |    |                                 |          | 300 | 193 | 149 | 119 | 90 | 61 | 32 | 0 |

### A Level Further Mathematics A (H245)

|      |                            |                             | Max Mark | a*  | a   | b   | c   | d   | e  | u  |   |
|------|----------------------------|-----------------------------|----------|-----|-----|-----|-----|-----|----|----|---|
| Y540 | 01                         | Pure Core 1                 | Raw      | 75  | 50  | 42  | 34  | 27  | 20 | 13 | 0 |
| Y541 | 01                         | Pure Core 2                 | Raw      | 75  | 45  | 36  | 29  | 22  | 16 | 10 | 0 |
| Y542 | 01                         | Statistics                  | Raw      | 75  | 59  | 49  | 39  | 30  | 21 | 12 | 0 |
| Y543 | 01                         | Mechanics                   | Raw      | 75  | 45  | 33  | 26  | 20  | 14 | 8  | 0 |
| Y544 | 01                         | Discrete Mathematics        | Raw      | 75  | 49  | 39  | 32  | 25  | 18 | 11 | 0 |
| Y545 | 01                         | Additional Pure Mathematics | Raw      | 75  | 39  | 29  | 23  | 18  | 13 | 8  | 0 |
| H245 | Option Y540+Y541+Y542+Y543 |                             | Overall  | 300 | 199 | 160 | 130 | 101 | 72 | 43 | 0 |
| H245 | Option Y540+Y541+Y542+Y544 |                             | Overall  | 300 | 203 | 166 | 136 | 106 | 76 | 46 | 0 |
| H245 | Option Y540+Y541+Y542+Y545 |                             | Overall  | 300 | 193 | 156 | 127 | 99  | 71 | 43 | 0 |
| H245 | Option Y540+Y541+Y543+Y544 |                             | Overall  | 300 | 189 | 150 | 123 | 96  | 69 | 42 | 0 |
| H245 | Option Y540+Y541+Y543+Y545 |                             | Overall  | 300 | 179 | 140 | 114 | 89  | 64 | 39 | 0 |
| H245 | Option Y540+Y541+Y544+Y545 |                             | Overall  | 300 | 183 | 146 | 120 | 94  | 68 | 42 | 0 |

### A Level Mathematics B (MEI)

|         |    |                                    | Max Mark | a*  | a   | b   | c   | d   | e  | u  |   |
|---------|----|------------------------------------|----------|-----|-----|-----|-----|-----|----|----|---|
| H640    | 01 | Pure Mathematics and Mechanics     | Raw      | 100 | 71  | 58  | 47  | 36  | 25 | 14 | 0 |
| H640    | 02 | Pure Mathematics and Statistics    | Raw      | 100 | 78  | 64  | 51  | 38  | 26 | 14 | 0 |
| H640    | 03 | Pure Mathematics and Comprehension | Raw      | 75  | 63  | 50  | 40  | 30  | 20 | 10 | 0 |
| Overall |    |                                    |          | 275 | 212 | 172 | 138 | 104 | 71 | 38 | 0 |

### A Level Further Mathematics B (MEI) (H645)

|      |    |   | Max Mark | a*  | a   | b   | c   | d   | e  | u  |   |
|------|----|---|----------|-----|-----|-----|-----|-----|----|----|---|
| Y420 | 01 | Core Pure <i>*To create the overall boundaries, this component is weighted to give marks out of 180</i> | Raw      | 144 | 109 | 85  | 67  | 49  | 31 | 13 | 0 |
| Y421 | 01 | Mechanics Major   | Raw      | 120 | 77  | 61  | 48  | 35  | 22 | 9  | 0 |
| Y422 | 01 | Statistics Major  | Raw      | 120 | 85  | 69  | 53  | 38  | 23 | 8  | 0 |
| Y431 | 01 | Mechanics Minor   | Raw      | 60  | 31  | 23  | 18  | 14  | 10 | 6  | 0 |
| Y432 | 01 | Statistics Minor  | Raw      | 60  | 44  | 37  | 31  | 25  | 19 | 14 | 0 |
| Y433 | 01 | Modelling with Algorithms   | Raw      | 60  | 38  | 32  | 27  | 22  | 17 | 13 | 0 |
| Y434 | 01 | Numerical Methods   | Raw      | 60  | 38  | 30  | 24  | 18  | 13 | 8  | 0 |
| Y435 | 01 | Extra Pure  | Raw      | 60  | 40  | 31  | 25  | 19  | 13 | 7  | 0 |
| Y436 | 01 | Further Pure with Technology  | Raw      | 60  | 39  | 31  | 26  | 21  | 16 | 11 | 0 |
| H645 |    | Route A: Option Y420+Y421+Y432  | Overall  | 360 | 257 | 204 | 162 | 121 | 80 | 39 | 0 |
| H645 |    | Route A: Option Y420+Y421+Y433  | Overall  | 360 | 251 | 199 | 158 | 118 | 78 | 38 | 0 |
| H645 |    | Route A: Option Y420+Y421+Y434  | Overall  | 360 | 251 | 197 | 156 | 115 | 74 | 33 | 0 |
| H645 |    | Route A: Option Y420+Y421+Y435  | Overall  | 360 | 253 | 198 | 156 | 114 | 73 | 32 | 0 |
| H645 |    | Route A: Option Y420+Y421+Y436  | Overall  | 360 | 252 | 198 | 157 | 116 | 76 | 36 | 0 |
| H645 |    | Route B: Option Y420+Y422+Y431  | Overall  | 360 | 252 | 198 | 156 | 114 | 72 | 30 | 0 |
| H645 |    | Route B: Option Y420+Y422+Y433  | Overall  | 360 | 259 | 207 | 164 | 121 | 79 | 37 | 0 |
| H645 |    | Route B: Option Y420+Y422+Y434  | Overall  | 360 | 259 | 205 | 161 | 118 | 75 | 32 | 0 |
| H645 |    | Route B: Option Y420+Y422+Y435  | Overall  | 360 | 261 | 206 | 162 | 118 | 74 | 31 | 0 |
| H645 |    | Route C: Option Y420+Y431+Y432+Y433   | Overall  | 360 | 249 | 198 | 160 | 123 | 86 | 49 | 0 |
| H645 |    | Route C: Option Y420+Y431+Y432+Y434   | Overall  | 360 | 249 | 196 | 158 | 120 | 82 | 44 | 0 |
| H645 |    | Route C: Option Y420+Y431+Y432+Y435   | Overall  | 360 | 251 | 197 | 158 | 119 | 81 | 43 | 0 |
| H645 |    | Route C: Option Y420+Y431+Y433+Y434   | Overall  | 360 | 243 | 191 | 154 | 117 | 80 | 43 | 0 |
| H645 |    | Route C: Option Y420+Y431+Y433+Y435   | Overall  | 360 | 245 | 192 | 154 | 116 | 79 | 42 | 0 |
| H645 |    | Route C: Option Y420+Y431+Y435+Y436   | Overall  | 360 | 246 | 191 | 153 | 115 | 77 | 40 | 0 |
| H645 |    | Route C: Option Y420+Y432+Y433+Y434   | Overall  | 360 | 256 | 205 | 166 | 127 | 89 | 51 | 0 |
| H645 |    | Route C: Option Y420+Y432+Y433+Y435   | Overall  | 360 | 258 | 206 | 167 | 128 | 89 | 50 | 0 |
| H645 |    | Route C: Option Y420+Y432+Y434+Y435   | Overall  | 360 | 258 | 204 | 164 | 124 | 84 | 45 | 0 |
| H645 |    | Route C: Option Y420+Y432+Y435+Y436   | Overall  | 360 | 259 | 205 | 165 | 126 | 87 | 48 | 0 |
| H645 |    | Route C: Option Y420+Y433+Y434+Y435   | Overall  | 360 | 252 | 199 | 160 | 121 | 82 | 44 | 0 |
| H645 |    | Route C: Option Y420+Y433+Y434+Y436   | Overall  | 360 | 251 | 199 | 161 | 123 | 85 | 48 | 0 |
| H645 |    | Route C: Option Y420+Y433+Y435+Y436   | Overall  | 360 | 253 | 200 | 161 | 123 | 85 | 47 | 0 |
| H645 |    | Route C: Option Y420+Y434+Y435+Y436   | Overall  | 360 | 253 | 198 | 159 | 120 | 81 | 42 | 0 |

### A Level Media Studies

|      |    |                                  | Max Mark | a*  | a   | b   | c  | d  | e  | u  |   |
|------|----|----------------------------------|----------|-----|-----|-----|----|----|----|----|---|
| H409 | 01 | Media messages                   | Raw      | 70  | 48  | 41  | 34 | 26 | 18 | 9  | 0 |
| H409 | 02 | Evolving media                   | Raw      | 70  | 46  | 39  | 31 | 23 | 15 | 8  | 0 |
| H409 | 03 | Making media (OCR Repository)    | Raw      | 60  | 48  | 42  | 34 | 27 | 20 | 13 | 0 |
| H409 | 04 | Making media (Postal Moderation) | Raw      | 60  | 48  | 42  | 34 | 27 | 20 | 13 | 0 |
|      |    | <i>All options</i>               | Overall  | 200 | 142 | 122 | 99 | 76 | 53 | 30 | 0 |

### A Level Music

|      |    |  | Max Mark | a*  | a   | b   | c   | d   | e   | u  |   |
|------|----|--|----------|-----|-----|-----|-----|-----|-----|----|---|
| H543 | 01 | Performing A   | Raw      | 75  | 64  | 56  | 49  | 41  | 34  | 27 | 0 |
| H543 | 02 | Performing B   | Raw      | 105 | 89  | 79  | 68  | 58  | 47  | 36 | 0 |
| H543 | 03 | Composing A  | Raw      | 70  | 58  | 51  | 44  | 37  | 30  | 23 | 0 |
| H543 | 04 | Composing B  | Raw      | 40  | 33  | 29  | 25  | 21  | 17  | 14 | 0 |
| H543 | 05 | Listening and appraising   | Raw      | 120 | 81  | 72  | 63  | 54  | 45  | 35 | 0 |
|      |    | <i>All options *To create the overall boundaries, components 03 &amp; 04 are weighted to respectively give marks out of 105 &amp; 75</i> | Overall  | 300 | 232 | 205 | 178 | 151 | 124 | 97 | 0 |

### A Level Physical Education

|      |    |   | Max Mark | a*  | a   | b   | c   | d   | e   | u  |   |
|------|----|---|----------|-----|-----|-----|-----|-----|-----|----|---|
| H555 | 01 | Physiological factors affecting performance   | Raw      | 90  | 60  | 53  | 47  | 40  | 33  | 26 | 0 |
| H555 | 02 | Psychological factors affecting performance   | Raw      | 60  | 43  | 38  | 33  | 29  | 24  | 18 | 0 |
| H555 | 03 | Socio-cultural issues in physical activity and sport  | Raw      | 60  | 36  | 32  | 28  | 24  | 20  | 16 | 0 |
| H555 | 05 | Practical Performances  | Raw      | 30  | 23  | 20  | 17  | 14  | 11  | 9  | 0 |
| H555 | 06 | Evaluating and Analysing Performance for Improvement  | Raw      | 30  | 19  | 17  | 14  | 11  | 9   | 7  | 0 |
|      |    | <i>*To create the overall boundaries, components 05 &amp; 06 are weighted to give marks out of 45</i> | Overall  | 300 | 202 | 179 | 155 | 131 | 107 | 84 | 0 |

| <b>A Level Physics A</b> |    |                                  | <b>Max Mark</b>                                    | <b>a*</b>  | <b>a</b>   | <b>b</b>   | <b>c</b>   | <b>d</b>   | <b>e</b>  | <b>u</b>  |          |
|--------------------------|----|----------------------------------|--|------------|------------|------------|------------|------------|-----------|-----------|----------|
| H556                     | 01 | Modelling physics                | Raw  | 100        | 83         | 73         | 60         | 47         | 34        | 21        | 0        |
| H556                     | 02 | Exploring physics                | Raw  | 100        | 79         | 67         | 54         | 41         | 28        | 16        | 0        |
| H556                     | 03 | Unified physics                  | Raw  | 70         | 49         | 41         | 33         | 25         | 18        | 10        | 0        |
| H556                     | 04 | Practical Endorsement in physics | This component does not count towards overall mark |            |            |            |            |            |           |           |          |
| <b>Overall</b>           |    |                                  |  | <b>270</b> | <b>211</b> | <b>181</b> | <b>147</b> | <b>113</b> | <b>80</b> | <b>47</b> | <b>0</b> |

| <b>A Level Physics B (Advancing Physics)</b> |    |                                  | <b>Max Mark</b>                                    | <b>a*</b>  | <b>a</b>   | <b>b</b>   | <b>c</b>   | <b>d</b>  | <b>e</b>  | <b>u</b>  |          |
|--|----|----------------------------------|--|------------|------------|------------|------------|-----------|-----------|-----------|----------|
| H557   | 01 | Fundamentals of physics          | Raw  | 110        | 66         | 54         | 44         | 34        | 25        | 16        | 0        |
| H557   | 02 | Scientific literacy in physics   | Raw  | 100        | 69         | 55         | 44         | 33        | 22        | 11        | 0        |
| H557   | 03 | Practical skills in physics      | Raw  | 60         | 42         | 34         | 28         | 22        | 16        | 10        | 0        |
| H557   | 04 | Practical Endorsement in physics | This component does not count towards overall mark |            |            |            |            |           |           |           |          |
| <b>Overall</b>                               |    |                                  |  | <b>270</b> | <b>177</b> | <b>143</b> | <b>116</b> | <b>89</b> | <b>63</b> | <b>37</b> | <b>0</b> |

| <b>A Level Psychology</b> |    |   | <b>Max Mark</b> | <b>a*</b>  | <b>a</b>   | <b>b</b>   | <b>c</b>   | <b>d</b>   | <b>e</b>  | <b>u</b>  |          |
|---------------------------|----|---|-----------------|------------|------------|------------|------------|------------|-----------|-----------|----------|
| H567                      | 01 | Research methods                          | Raw             | 90         | 73         | 66         | 55         | 45         | 34        | 23        | 0        |
| H567                      | 02 | Psychological themes through core studies | Raw             | 105        | 65         | 56         | 46         | 36         | 26        | 17        | 0        |
| H567                      | 03 | Applied psychology                        | Raw             | 105        | 75         | 67         | 56         | 45         | 35        | 24        | 0        |
| <b>Overall</b>            |    |   |                 | <b>300</b> | <b>213</b> | <b>189</b> | <b>157</b> | <b>126</b> | <b>95</b> | <b>64</b> | <b>0</b> |

| <b>A Level Religious Studies</b> |    |                                   | <b>Max Mark</b> | <b>a*</b>  | <b>a</b>   | <b>b</b>   | <b>c</b>   | <b>d</b>   | <b>e</b>   | <b>u</b>  |          |
|----------------------------------|----|-----------------------------------|-----------------|------------|------------|------------|------------|------------|------------|-----------|----------|
| H573                             | 01 | Philosophy of religion            | Raw             | 120        | 94         | 80         | 64         | 49         | 33         | 17        | 0        |
| H573                             | 02 | Religion and ethics               | Raw             | 120        | 94         | 81         | 65         | 49         | 34         | 18        | 0        |
| H573                             | 03 | Developments in Christian thought | Raw             | 120        | 95         | 82         | 66         | 50         | 34         | 19        | 0        |
| H573                             | 04 | Developments in Islamic thought   | Raw             | 120        | 95         | 82         | 66         | 50         | 34         | 19        | 0        |
| H573                             | 05 | Developments in Jewish thought    | Raw             | 120        | 95         | 82         | 66         | 50         | 34         | 19        | 0        |
| H573                             | 06 | Developments in Buddhist thought  | Raw             | 120        | 95         | 82         | 66         | 50         | 34         | 19        | 0        |
| H573                             | 07 | Developments in Hindu thought     | Raw             | 120        | 95         | 82         | 66         | 50         | 34         | 19        | 0        |
| <i>All options</i>               |    |                                   | <b>Overall</b>  | <b>360</b> | <b>283</b> | <b>243</b> | <b>195</b> | <b>148</b> | <b>101</b> | <b>54</b> | <b>0</b> |

| <b>A Level Sociology</b> |    |   | <b>Max Mark</b> | <b>a*</b>  | <b>a</b>   | <b>b</b>   | <b>c</b>   | <b>d</b>   | <b>e</b>   | <b>u</b>  |          |
|--------------------------|----|---|-----------------|------------|------------|------------|------------|------------|------------|-----------|----------|
| H580                     | 01 | Socialisation, culture and identity               | Raw             | 90         | 80         | 73         | 61         | 49         | 38         | 27        | 0        |
| H580                     | 02 | Researching and understanding social inequalities | Raw             | 105        | 85         | 77         | 63         | 50         | 36         | 23        | 0        |
| H580                     | 03 | Debates in contemporary society                   | Raw             | 105        | 89         | 78         | 65         | 51         | 38         | 24        | 0        |
| <b>Overall</b>           |    |   |                 | <b>300</b> | <b>254</b> | <b>228</b> | <b>189</b> | <b>150</b> | <b>112</b> | <b>74</b> | <b>0</b> |

## AS qualification and notional component raw mark grade boundaries June 2022 series

For more information about results and grade calculations, see [www.ocr.org.uk/students/getting-your-results/](http://www.ocr.org.uk/students/getting-your-results/)

| AS GCE Ancient History |    |   | Max Mark | a   | b  | c  | d  | e  | u  |   |
|------------------------|----|---|----------|-----|----|----|----|----|----|---|
| H007                   | 01 | Relations between Greek states and between Greek and non-Greek states, 492-404 BC | Raw      | 60  | 42 | 35 | 28 | 22 | 15 | 0 |
| H007                   | 02 | The Julio-Claudian emperors, 31 BC-AD 68  | Raw      | 60  | 41 | 34 | 27 | 20 | 14 | 0 |
|                        |    |   | Overall  | 120 | 83 | 69 | 55 | 42 | 29 | 0 |

| AS GCE Art and Design |    |   | Max Mark | a  | b  | c  | d  | e  | u  |   |
|-----------------------|----|---|----------|----|----|----|----|----|----|---|
| H200                  | 01 | Art, Craft and Design: Personal Investigation           | Raw      | 80 | 69 | 59 | 50 | 41 | 32 | 0 |
| H201                  | 01 | Fine Art: Personal Investigation                        | Raw      | 80 | 69 | 59 | 50 | 41 | 32 | 0 |
| H202                  | 01 | Graphic Communication: Personal Investigation           | Raw      | 80 | 69 | 59 | 50 | 41 | 32 | 0 |
| H203                  | 01 | Photography: Personal Investigation                     | Raw      | 80 | 69 | 59 | 50 | 41 | 32 | 0 |
| H204                  | 01 | Textile Design: Personal Investigation                  | Raw      | 80 | 69 | 59 | 50 | 41 | 32 | 0 |
| H205                  | 01 | Three-Dimensional Design: Personal Investigation        | Raw      | 80 | 69 | 59 | 50 | 41 | 32 | 0 |
| H206                  | 01 | Critical And Contextual Studies: Personal Investigation | Raw      | 80 | 69 | 59 | 50 | 41 | 32 | 0 |

| AS GCE Biology A |    |                    | Max Mark | a   | b  | c  | d  | e  | u  |   |
|------------------|----|--------------------|----------|-----|----|----|----|----|----|---|
| H020             | 01 | Breadth in biology | Raw      | 70  | 39 | 33 | 28 | 22 | 16 | 0 |
| H020             | 02 | Depth in biology   | Raw      | 70  | 38 | 32 | 26 | 21 | 16 | 0 |
|                  |    |                    | Overall  | 140 | 77 | 65 | 54 | 43 | 32 | 0 |

| AS GCE Biology B (Advancing Biology) |    |                        | Max Mark | a   | b  | c  | d  | e  | u  |   |
|--------------------------------------|----|------------------------|----------|-----|----|----|----|----|----|---|
| H022                                 | 01 | Foundations of biology | Raw      | 70  | 39 | 33 | 27 | 21 | 16 | 0 |
| H022                                 | 02 | Biology in depth       | Raw      | 70  | 37 | 31 | 26 | 21 | 15 | 0 |
|                                      |    |                        | Overall  | 140 | 76 | 64 | 53 | 42 | 31 | 0 |

| AS GCE Business |    |                                | Max Mark | a   | b  | c  | d  | e  | u  |   |
|-----------------|----|--------------------------------|----------|-----|----|----|----|----|----|---|
| H031            | 01 | The local business environment | Raw      | 60  | 40 | 33 | 26 | 20 | 14 | 0 |
| H031            | 02 | The wider business environment | Raw      | 60  | 40 | 34 | 28 | 21 | 15 | 0 |
|                 |    |                                | Overall  | 120 | 80 | 67 | 54 | 41 | 29 | 0 |

| AS GCE Chemistry A |    |                      | Max Mark | a   | b   | c  | d  | e  | u  |   |
|--------------------|----|----------------------|----------|-----|-----|----|----|----|----|---|
| H032               | 01 | Breadth in chemistry | Raw      | 70  | 54  | 45 | 37 | 28 | 20 | 0 |
| H032               | 02 | Depth in chemistry   | Raw      | 70  | 52  | 44 | 35 | 27 | 18 | 0 |
|                    |    |                      | Overall  | 140 | 106 | 89 | 72 | 55 | 38 | 0 |

| AS GCE Chemistry B (Salters) |    |                          | Max Mark | a   | b  | c  | d  | e  | u  |   |
|------------------------------|----|--------------------------|----------|-----|----|----|----|----|----|---|
| H033                         | 01 | Foundations of chemistry | Raw      | 70  | 46 | 38 | 30 | 22 | 15 | 0 |
| H033                         | 02 | Chemistry in depth       | Raw      | 70  | 44 | 36 | 28 | 20 | 12 | 0 |
|                              |    |                          | Overall  | 140 | 90 | 74 | 58 | 42 | 27 | 0 |

| AS GCE Classical Civilisation |    |                       | Max Mark | a   | b   | c  | d  | e  | u  |   |
|-------------------------------|----|-----------------------|----------|-----|-----|----|----|----|----|---|
| H008                          | 11 | The World of the Hero | Raw      | 65  | 49  | 44 | 39 | 34 | 30 | 0 |
| H008                          | 21 | Greek Theatre         | Raw      | 65  | 46  | 41 | 37 | 33 | 28 | 0 |
| H008                          | 22 | Imperial Image        | Raw      | 65  | 52  | 47 | 42 | 37 | 32 | 0 |
|                               |    |                       | Overall  | 130 | 95  | 85 | 76 | 67 | 58 | 0 |
|                               |    |                       | Overall  | 130 | 101 | 91 | 81 | 71 | 62 | 0 |

| AS GCE Classical Greek |    |            | Max Mark | a   | b   | c  | d  | e  | u  |   |
|------------------------|----|------------|----------|-----|-----|----|----|----|----|---|
| H044                   | 01 | Language   | Raw      | 80  | 53  | 46 | 39 | 33 | 27 | 0 |
| H044                   | 02 | Literature | Raw      | 80  | 55  | 48 | 41 | 34 | 27 | 0 |
|                        |    |            | Overall  | 160 | 108 | 94 | 80 | 67 | 54 | 0 |

| AS GCE Computer Science |    |                                | Max Mark | a   | b  | c  | d  | e  | u  |   |
|-------------------------|----|--------------------------------|----------|-----|----|----|----|----|----|---|
| H046                    | 01 | Computing principles           | Raw      | 70  | 45 | 38 | 31 | 24 | 18 | 0 |
| H046                    | 02 | Algorithms and problem solving | Raw      | 70  | 49 | 42 | 35 | 29 | 22 | 0 |
|                         |    |                                | Overall  | 140 | 94 | 80 | 66 | 53 | 40 | 0 |

| AS GCE Design and Technology |    |   | Max Mark | a   | b   | c   | d  | e  | u  |   |
|------------------------------|----|---|----------|-----|-----|-----|----|----|----|---|
| H004                         | 01 | Design Engineering: Principles of Design Engineering          | Raw      | 90  | 68  | 57  | 46 | 35 | 24 | 0 |
| H004                         | 02 | Design Engineering: Product Development (OCR Repository)      | Raw      | 90  | 68  | 59  | 50 | 41 | 32 | 0 |
| H004                         | 03 | Design Engineering: Product Development (Postal Moderation)   | Raw      | 90  | 68  | 59  | 50 | 41 | 32 | 0 |
|                              |    |   | Overall  | 180 | 136 | 116 | 96 | 76 | 56 | 0 |
| H005                         | 01 | Fashion and Textiles: Principles of Fashion and Textiles      | Raw      | 90  | 62  | 54  | 46 | 38 | 31 | 0 |
| H005                         | 02 | Fashion and Textiles: Product Development (OCR Repository)    | Raw      | 90  | 68  | 59  | 50 | 41 | 32 | 0 |
| H005                         | 03 | Fashion and Textiles: Product Development (Postal Moderation) | Raw      | 90  | 68  | 59  | 50 | 41 | 32 | 0 |
|                              |    |   | Overall  | 180 | 130 | 113 | 96 | 79 | 63 | 0 |
| H006                         | 01 | Product Design: Principles of Product Design                  | Raw      | 90  | 61  | 53  | 45 | 38 | 31 | 0 |
| H006                         | 02 | Product Design: Product Development (OCR Repository)          | Raw      | 90  | 68  | 59  | 50 | 41 | 32 | 0 |
| H006                         | 03 | Product Design: Product Development (Postal Moderation)       | Raw      | 90  | 68  | 59  | 50 | 41 | 32 | 0 |
|                              |    |   | Overall  | 180 | 129 | 112 | 95 | 79 | 63 | 0 |

| AS GCE Drama and Theatre |    |   | Max Mark | a   | b   | c   | d   | e  | u  |   |
|--------------------------|----|---|----------|-----|-----|-----|-----|----|----|---|
| H059                     | 01 | Process to Performance (Performing) (OCR Repository)    | Raw      | 120 | 95  | 83  | 71  | 59 | 48 | 0 |
| H059                     | 02 | Process to Performance (Performing) (Postal Moderation) | Raw      | 120 | 95  | 83  | 71  | 59 | 48 | 0 |
| H059                     | 03 | Process to Performance (Designing) (OCR Repository)     | Raw      | 120 | 95  | 83  | 71  | 59 | 48 | 0 |
| H059                     | 04 | Process to Performance (Designing) (Postal Moderation)  | Raw      | 120 | 95  | 83  | 71  | 59 | 48 | 0 |
| H059                     | 05 | Exploring Performance                                   | Raw      | 80  | 54  | 47  | 40  | 33 | 26 | 0 |
|                          |    |   | Overall  | 200 | 149 | 130 | 111 | 92 | 74 | 0 |

| AS GCE Economics |    |                | Max Mark | a   | b  | c  | d  | e  | u  |   |
|------------------|----|----------------|----------|-----|----|----|----|----|----|---|
| H060             | 01 | Microeconomics | Raw      | 60  | 43 | 38 | 33 | 28 | 23 | 0 |
| H060             | 02 | Macroeconomics | Raw      | 60  | 44 | 38 | 32 | 26 | 21 | 0 |
|                  |    |                | Overall  | 120 | 87 | 76 | 65 | 54 | 44 | 0 |

| AS GCE English Language |    |                    | Max Mark | a   | b  | c  | d  | e  | u  |   |
|-------------------------|----|--------------------|----------|-----|----|----|----|----|----|---|
| H070                    | 01 | Exploring language | Raw      | 60  | 34 | 29 | 25 | 21 | 17 | 0 |
| H070                    | 02 | Exploring contexts | Raw      | 60  | 37 | 32 | 27 | 22 | 17 | 0 |
|                         |    |                    | Overall  | 120 | 71 | 61 | 52 | 43 | 34 | 0 |

| AS GCE English Language and Literature (EMC) |    |                                      | Max Mark | a   | b  | c  | d  | e  | u  |   |
|--|----|--------------------------------------|----------|-----|----|----|----|----|----|---|
| H074   | 01 | Non-fiction written and spoken texts | Raw      | 50  | 36 | 32 | 28 | 24 | 20 | 0 |
| H074   | 02 | The language of literary texts       | Raw      | 50  | 37 | 32 | 27 | 23 | 19 | 0 |
|  |    |                                      | Overall  | 100 | 73 | 64 | 55 | 47 | 39 | 0 |

| AS GCE English Literature |    |                                 | Max Mark | a   | b  | c  | d  | e  | u  |   |
|---------------------------|----|---------------------------------|----------|-----|----|----|----|----|----|---|
| H072                      | 01 | Shakespeare and poetry pre-1900 | Raw      | 60  | 46 | 40 | 35 | 30 | 25 | 0 |
| H072                      | 02 | Drama and prose post-1900       | Raw      | 60  | 48 | 42 | 35 | 29 | 23 | 0 |
|                           |    |                                 | Overall  | 120 | 94 | 82 | 70 | 59 | 48 | 0 |



| AS GCE Film Studies |    |  | Max Mark | a   | b   | c  | d  | e  | u  |   |
|---------------------|----|--|----------|-----|-----|----|----|----|----|---|
| H010                | 01 | Elements of Film                               | Raw      | 105 | 79  | 67 | 55 | 43 | 31 | 0 |
| H010                | 02 | Understanding British Film (OCR Repository)    | Raw      | 45  | 33  | 28 | 23 | 18 | 13 | 0 |
| H010                | 03 | Understanding British Film (Postal Moderation) | Raw      | 45  | 33  | 28 | 23 | 18 | 13 | 0 |
|                     |    | <i>All options</i>                             | Overall  | 150 | 112 | 95 | 78 | 61 | 44 | 0 |

| AS GCE Geography |    |                      | Max Mark | a   | b  | c  | d  | e  | u  |   |
|------------------|----|----------------------|----------|-----|----|----|----|----|----|---|
| H081             | 01 | Landscape and place  | Raw      | 70  | 46 | 39 | 33 | 27 | 21 | 0 |
| H081             | 02 | Geographical debates | Raw      | 68  | 43 | 37 | 31 | 25 | 19 | 0 |
|                  |    |                      | Overall  | 138 | 89 | 76 | 64 | 52 | 40 | 0 |

| AS GCE Geology |    |         | Max Mark | a   | b  | c  | d  | e  | u  |   |
|----------------|----|---------|----------|-----|----|----|----|----|----|---|
| H014           | 01 | Geology | Raw      | 120 | 54 | 45 | 36 | 27 | 19 | 0 |

| AS GCE History A (H105) |                                  |  | Max Mark | a   | b  | c  | d  | e  | u  |   |
|-------------------------|----------------------------------|--|----------|-----|----|----|----|----|----|---|
| Y136-Y138 & Y143        | British period study and enquiry |  | Raw      | 50  | 36 | 30 | 24 | 19 | 14 | 0 |
| Y243, Y249, Y251-Y253   | Non-British period study         |  | Raw      | 50  | 35 | 29 | 23 | 18 | 13 | 0 |
|                         |                                  |  | Overall  | 100 | 71 | 60 | 49 | 38 | 27 | 0 |

| AS GCE Latin |    |            | Max Mark | a   | b   | c   | d  | e  | u  |   |
|--------------|----|------------|----------|-----|-----|-----|----|----|----|---|
| H043         | 01 | Language   | Raw      | 80  | 60  | 52  | 45 | 38 | 31 | 0 |
| H043         | 02 | Literature | Raw      | 80  | 55  | 49  | 42 | 36 | 30 | 0 |
|              |    |            | Overall  | 160 | 115 | 101 | 87 | 74 | 61 | 0 |

| AS GCE Law |    |                                   | Max Mark | a   | b  | c  | d  | e  | u  |   |
|------------|----|-----------------------------------|----------|-----|----|----|----|----|----|---|
| H018       | 01 | The legal system and criminal law | Raw      | 64  | 38 | 31 | 24 | 17 | 11 | 0 |
| H018       | 02 | Law making and the law of tort    | Raw      | 64  | 36 | 29 | 22 | 15 | 8  | 0 |
|            |    |                                   | Overall  | 128 | 74 | 60 | 46 | 32 | 19 | 0 |

| AS GCE Mathematics A |    |                                 | Max Mark | a   | b  | c  | d  | e  | u  |   |
|----------------------|----|---------------------------------|----------|-----|----|----|----|----|----|---|
| H230                 | 01 | Pure Mathematics and Statistics | Raw      | 75  | 49 | 40 | 32 | 23 | 14 | 0 |
| H230                 | 02 | Pure Mathematics and Mechanics  | Raw      | 75  | 45 | 36 | 27 | 19 | 11 | 0 |
|                      |    |                                 | Overall  | 150 | 94 | 76 | 59 | 42 | 25 | 0 |

| AS GCE Further Mathematics A (H235) |                              |                             | Max Mark | a   | b   | c  | d  | e  | u  |   |
|-------------------------------------|------------------------------|-----------------------------|----------|-----|-----|----|----|----|----|---|
| Y531                                | 01                           | Pure Core                   | Raw      | 60  | 38  | 33 | 29 | 25 | 21 | 0 |
| Y532                                | 01                           | Statistics                  | Raw      | 60  | 37  | 32 | 28 | 24 | 20 | 0 |
| Y533                                | 01                           | Mechanics                   | Raw      | 60  | 36  | 31 | 27 | 23 | 19 | 0 |
| Y534                                | 01                           | Discrete Mathematics        | Raw      | 60  | 33  | 29 | 25 | 21 | 18 | 0 |
| Y535                                | 01                           | Additional Pure Mathematics | Raw      | 60  | 35  | 31 | 27 | 23 | 20 | 0 |
| H235                                | <i>Option Y531+Y532+Y533</i> |                             | Overall  | 180 | 111 | 98 | 85 | 72 | 60 | 0 |
| H235                                | <i>Option Y531+Y532+Y534</i> |                             | Overall  | 180 | 108 | 95 | 83 | 71 | 59 | 0 |
| H235                                | <i>Option Y531+Y532+Y535</i> |                             | Overall  | 180 | 110 | 97 | 85 | 73 | 61 | 0 |
| H235                                | <i>Option Y531+Y533+Y534</i> |                             | Overall  | 180 | 107 | 94 | 82 | 70 | 58 | 0 |
| H235                                | <i>Option Y531+Y533+Y535</i> |                             | Overall  | 180 | 109 | 96 | 84 | 72 | 60 | 0 |
| H235                                | <i>Option Y531+Y534+Y535</i> |                             | Overall  | 180 | 106 | 94 | 82 | 70 | 59 | 0 |

| AS GCE Mathematics B (MEI) |    |                                 | Max Mark | a   | b  | c  | d  | e  | u  |   |
|----------------------------|----|---------------------------------|----------|-----|----|----|----|----|----|---|
| H630                       | 01 | Pure Mathematics and Mechanics  | Raw      | 70  | 49 | 41 | 34 | 27 | 20 | 0 |
| H630                       | 02 | Pure Mathematics and Statistics | Raw      | 70  | 50 | 43 | 35 | 28 | 21 | 0 |
|                            |    |                                 | Overall  | 140 | 99 | 84 | 69 | 55 | 41 | 0 |

### AS GCE Further Mathematics B (MEI) (H635)

|      |                       |                           | Max Mark | a   | b   | c   | d  | e  | u  |   |
|------|-----------------------|---------------------------|----------|-----|-----|-----|----|----|----|---|
| Y410 | 01                    | Core Pure                 | Raw      | 60  | 38  | 32  | 26 | 20 | 15 | 0 |
| Y411 | 01                    | Mechanics a               | Raw      | 60  | 27  | 22  | 18 | 14 | 10 | 0 |
| Y412 | 01                    | Statistics a              | Raw      | 60  | 41  | 36  | 31 | 26 | 21 | 0 |
| Y413 | 01                    | Modelling with Algorithms | Raw      | 60  | 31  | 26  | 22 | 18 | 14 | 0 |
| Y414 | 01                    | Numerical Methods         | Raw      | 60  | 32  | 28  | 24 | 20 | 16 | 0 |
| Y415 | 01                    | Mechanics b               | Raw      | 60  | 36  | 31  | 26 | 21 | 16 | 0 |
| Y416 | 01                    | Statistics b              | Raw      | 60  | 39  | 34  | 29 | 24 | 19 | 0 |
| H635 | Option Y410+Y411+Y412 |                           | Overall  | 180 | 106 | 91  | 76 | 61 | 46 | 0 |
| H635 | Option Y410+Y411+Y413 |                           | Overall  | 180 | 96  | 81  | 67 | 53 | 39 | 0 |
| H635 | Option Y410+Y411+Y414 |                           | Overall  | 180 | 97  | 83  | 69 | 55 | 41 | 0 |
| H635 | Option Y410+Y411+Y415 |                           | Overall  | 180 | 101 | 86  | 71 | 56 | 41 | 0 |
| H635 | Option Y410+Y412+Y413 |                           | Overall  | 180 | 110 | 95  | 80 | 65 | 50 | 0 |
| H635 | Option Y410+Y412+Y414 |                           | Overall  | 180 | 111 | 96  | 81 | 66 | 52 | 0 |
| H635 | Option Y410+Y412+Y416 |                           | Overall  | 180 | 118 | 102 | 86 | 70 | 55 | 0 |
| H635 | Option Y410+Y413+Y414 |                           | Overall  | 180 | 101 | 87  | 73 | 59 | 45 | 0 |
| H635 | Option Y410+Y413+Y416 |                           | Overall  | 180 | 108 | 93  | 78 | 63 | 48 | 0 |

### AS GCE Media Studies

|      |             |                                    | Max Mark | a   | b  | c  | d  | e  | u  |   |
|------|-------------|------------------------------------|----------|-----|----|----|----|----|----|---|
| H009 | 01          | Media today                        | Raw      | 70  | 40 | 34 | 28 | 22 | 15 | 0 |
| H009 | 02          | Creating media (OCR Repository)    | Raw      | 30  | 21 | 18 | 15 | 12 | 10 | 0 |
| H009 | 03          | Creating media (Postal Moderation) | Raw      | 30  | 21 | 18 | 15 | 12 | 10 | 0 |
|      | All options |                                    | Overall  | 100 | 61 | 52 | 43 | 34 | 25 | 0 |

### AS GCE Music

|      |   |                          | Max Mark | a   | b   | c   | d   | e   | u  |   |
|------|---|--------------------------|----------|-----|-----|-----|-----|-----|----|---|
| H143 | 01  | Performing               | Raw      | 75  | 58  | 52  | 45  | 38  | 31 | 0 |
| H143 | 02  | Composing                | Raw      | 40  | 30  | 26  | 22  | 18  | 15 | 0 |
| H143 | 03  | Listening and appraising | Raw      | 100 | 60  | 52  | 46  | 39  | 31 | 0 |
|      | *To create the overall boundaries, component 02 is weighted to give marks out of 75 |                          | Overall  | 250 | 174 | 153 | 132 | 111 | 90 | 0 |

### AS GCE Physical Education

|      |    |   | Max Mark | a   | b   | c   | d  | e  | u  |   |
|------|----|---|----------|-----|-----|-----|----|----|----|---|
| H155 | 01 | Physiological factors affecting performance                   | Raw      | 70  | 38  | 33  | 28 | 22 | 17 | 0 |
| H155 | 02 | Psychological and socio-cultural themes in physical education | Raw      | 70  | 43  | 37  | 31 | 25 | 19 | 0 |
| H155 | 04 | Practical Performances  | Raw      | 30  | 21  | 18  | 15 | 12 | 9  | 0 |
| H155 | 05 | Evaluating and Analysing Performance for Improvement          | Raw      | 30  | 18  | 15  | 12 | 10 | 8  | 0 |
|      |    |   | Overall  | 200 | 120 | 103 | 86 | 69 | 53 | 0 |

### AS GCE Physics A

|      |    |                    | Max Mark | a   | b  | c  | d  | e  | u  |   |
|------|----|--------------------|----------|-----|----|----|----|----|----|---|
| H156 | 01 | Breadth in physics | Raw      | 70  | 46 | 39 | 31 | 24 | 16 | 0 |
| H156 | 02 | Depth in physics   | Raw      | 70  | 47 | 39 | 32 | 24 | 17 | 0 |
|      |    |                    | Overall  | 140 | 93 | 78 | 63 | 48 | 33 | 0 |

### AS GCE Physics B (Advancing Physics)

|      |    |                        | Max Mark | a   | b  | c  | d  | e  | u  |   |
|------|----|------------------------|----------|-----|----|----|----|----|----|---|
| H157 | 01 | Foundations of physics | Raw      | 70  | 48 | 41 | 34 | 27 | 21 | 0 |
| H157 | 02 | Physics in depth       | Raw      | 70  | 43 | 37 | 31 | 25 | 19 | 0 |
|      |    |                        | Overall  | 140 | 91 | 78 | 65 | 52 | 40 | 0 |

### AS GCE Psychology

|      |    |   | Max Mark | a   | b  | c  | d  | e  | u  |   |
|------|----|---|----------|-----|----|----|----|----|----|---|
| H167 | 01 | Research methods                          | Raw      | 75  | 50 | 44 | 38 | 32 | 26 | 0 |
| H167 | 02 | Psychological themes through core studies | Raw      | 75  | 40 | 35 | 30 | 25 | 20 | 0 |
|      |    |   | Overall  | 150 | 90 | 79 | 68 | 57 | 46 | 0 |

## AS GCE Religious Studies

|                    |    |                                   | Max Mark | a   | b   | c   | d   | e  | u  |   |
|--------------------|----|-----------------------------------|----------|-----|-----|-----|-----|----|----|---|
| H173               | 01 | Philosophy of religion            | Raw      | 60  | 53  | 46  | 39  | 31 | 24 | 0 |
| H173               | 02 | Religion and ethics               | Raw      | 60  | 48  | 41  | 35  | 29 | 22 | 0 |
| H173               | 03 | Developments in Christian thought | Raw      | 60  | 47  | 40  | 33  | 27 | 21 | 0 |
| H173               | 04 | Developments in Islamic thought   | Raw      | 60  | 47  | 40  | 33  | 27 | 21 | 0 |
| H173               | 05 | Developments in Jewish thought    | Raw      | 60  | 47  | 40  | 33  | 27 | 21 | 0 |
| H173               | 06 | Developments in Buddhist thought  | Raw      | 60  | 47  | 40  | 33  | 27 | 21 | 0 |
| H173               | 07 | Developments in Hindu thought     | Raw      | 60  | 47  | 40  | 33  | 27 | 21 | 0 |
| <i>All options</i> |    |                                   | Overall  | 180 | 148 | 127 | 107 | 87 | 67 | 0 |

## AS GCE Sociology

|      |    |   | Max Mark | a   | b   | c  | d  | e  | u  |   |
|------|----|---|----------|-----|-----|----|----|----|----|---|
| H180 | 01 | Socialisation, culture and identity               | Raw      | 75  | 54  | 47 | 40 | 32 | 25 | 0 |
| H180 | 02 | Researching and understanding social inequalities | Raw      | 75  | 49  | 42 | 35 | 29 | 23 | 0 |
|      |    |   | Overall  | 150 | 103 | 89 | 75 | 61 | 48 | 0 |