

# Cambridge International AS & A Level

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**INFORMATION TECHNOLOGY****9626/02**

Paper 2 Practical

**May/June 2026****MARK SCHEME**Maximum Mark: 90

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**Published**

This mark scheme contains the instructions and marking guidance that our examiners used to mark candidate responses for this component.

Before they start marking, examiners complete a standardisation process. They review a range of candidate responses and discuss the mark scheme in detail to agree which answers can and cannot be accepted. Examiners award marks where it is clear that candidate responses have met the requirements of the mark scheme. These requirements may vary between different components or different versions of the same component, depending on the exact requirements of the question and the candidate responses seen during the standardisation process.

Sometimes, our mark schemes may allow marks to be awarded to responses which contain elements that are factually incorrect or for content not covered by the syllabus. We do this in response to the demands of a specific question to support candidates and make sure that our assessments are fair. However, these allowances should not be used as a guide for teaching and learning.

We cannot discuss the mark scheme with schools, and we recommend that schools read the mark scheme together with the assessment material and the Principal Examiner Report for Teachers.

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This document consists of **9** printed pages.

**General marking principles**

All examiners must apply these marking principles when marking candidate responses.

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Examiners must award marks for each response in line with: <ul style="list-style-type: none"><li>the specific <b>content</b> defined in the mark scheme</li><li>the specific <b>skills</b> defined in the mark scheme or in the level descriptions</li><li>the <b>standard of response</b> required as exemplified by the standardisation scripts.</li></ul>                                                                                                                                                                                                                                                                                    |
| 2 | Examiners must award <b>whole marks</b> (not half marks, or other fractions).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 3 | Examiners must award marks <b>positively</b> . This means that: <ul style="list-style-type: none"><li>marks are not deducted for errors or omissions</li><li>marks are awarded for correct/valid answers as defined in the mark scheme and also for <b>other valid answers</b> which go beyond the scope of the syllabus and mark scheme referring to your team leader as appropriate</li><li>the quality of spelling, punctuation and grammar are judged <b>only</b> when the mark scheme indicates that these features are <b>specifically assessed</b> in the question. However, the meaning of all responses must be unambiguous.</li></ul> |
| 4 | Examiners must <b>consistently</b> apply the requirements of the mark scheme and any rules for what to do when candidates have not followed instructions correctly.                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 5 | Examiners must use the <b>full range of marks</b> defined in the mark scheme, unless limited by the quality of the candidate responses seen.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 6 | Examiners must award marks according to the mark scheme and <b>must not</b> award marks with grade thresholds or grade descriptions in mind.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

**Annotations guidance for centres**

Examiners use a system of annotations as a shorthand for communicating their marking decisions to one another. Examiners are trained during the standardisation process on how and when to use annotations. The purpose of annotations is to inform the standardisation and monitoring processes and guide the supervising examiners when they are checking the work of examiners within their team. The meaning of annotations and how they are used is specific to each component and is understood by all examiners who mark the component.

We publish annotations in our mark schemes to help centres understand the annotations they may see on copies of scripts. Note that there may not be a direct correlation between the number of annotations on a script and the mark awarded. Similarly, the use of an annotation may not be an indication of the quality of the response.

The annotations listed below were available to examiners marking this component in this series.

**Annotations**

| <b>Annotation</b> | <b>Meaning</b>                                                                                                                             |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Off-page comment  | Allows comments to be entered at the bottom of the RM marking window and then displayed when the associated question item is navigated to. |

**Rules for marking all files**

- 1 Do not mark files with wrong file format
- 2 Ignore minor typos in file names when deciding whether to mark
- 3 Mark file with correct name and format
- 4 Mark file with correct file format but incorrect name if only one (incorrectly named)
- 5 Multiple files with correct name and format mark most recent
- 6 Multiple files with incorrect name mark most recent

| Task | Answer                                                          | Marks |
|------|-----------------------------------------------------------------|-------|
| 1(a) | <b>Video1</b>                                                   |       |
|      | Aspect ratio set to 16:9                                        | 1     |
|      | Clip trimmed to start after 4 seconds                           | 1     |
|      | Clip trimmed to 43 seconds                                      | 1     |
|      | Exported as <b>Video1_ZZ999_9999.mp4</b>                        | 1     |
| 1(b) | <b>Video2</b>                                                   |       |
|      | Speed = 1.25 times                                              | 1     |
|      | Exported as <b>Video2_ZZ999_9999.mp4</b>                        | 1     |
| 1(c) | <b>bg.png</b>                                                   |       |
|      | File j26bg.png resized and saved as <b>bg.png</b> (not cropped) | 1     |
|      | Resized to match frame height and width of video                | 1     |

| Task | Answer                                                                         | Marks |
|------|--------------------------------------------------------------------------------|-------|
| 2(a) | <b>WQvideo</b>                                                                 |       |
|      | 0 seconds: bg.png as background and fills screen                               | 1     |
|      | <b>How to play Word Quest by A Candidate ZZ999 9999</b> at top left ...        | 1     |
|      | ... in red sans-serif font, appropriate size, wrapping and alignment as shown. | 1     |
| 2(b) | 5 seconds                                                                      | 1     |
|      | Background remains but title removed                                           | 1     |
| 2(c) | 7 seconds                                                                      | 1     |
|      | Background remains and <b>Find words within a word</b> added ...               | 1     |
|      | ... in the same style as the title                                             | 1     |
| 2(d) | 12 seconds                                                                     | 1     |
|      | Video2 placed ...                                                              | 1     |
|      | ... using a transition                                                         | 1     |
| 2(e) | Final frame of video clip saved as a screen shot and placed as background ...  | 1     |
|      | ... 4 seconds a transition into bg.png                                         | 1     |
|      | bg.png set as background for credits                                           | 1     |

| Task | Answer                                                                                   | Marks |
|------|------------------------------------------------------------------------------------------|-------|
| 2(f) | Credits scroll up the screen                                                             | 1     |
|      | Credits include: <b>Video edited by:</b> candidate details                               | 1     |
|      | ... video by <b>GBRvideo</b>                                                             | 1     |
|      | ... audio by <b>Karla Marie</b>                                                          | 1     |
|      | Credits with appropriate speed, appropriate colour selection, easily read, good contrast | 1     |

| Task | Answer                                               | Marks |
|------|------------------------------------------------------|-------|
| 3    | <b>Audio track in video</b>                          |       |
|      | Track <b>j26audio.mp3</b> has reverb added.          | 1     |
|      | Voice starts after 7.5 seconds                       | 1     |
|      | Placed at 0 seconds in final video                   | 1     |
|      | Exported as <b>WQvideo_ZZ999_9999.mp4</b>            | 1     |
| Task | Answer                                               | Marks |
| 4(a) | <b>Workbook structure</b>                            |       |
|      | New workbook <b>WQ_ZZ999_9999</b> created.           | 1     |
|      | Worksheet <b>WordQuest</b> contains the correct data | 1     |
|      | Worksheet <b>Data</b> contains the correct data      | 1     |
| 4(b) | <b>Data worksheet</b>                                |       |
|      | Row 1 deleted                                        | 1     |
| 4(c) | <b>WordQuest worksheet – Cell B1</b>                 |       |
|      | =COUNTA ( ... )                                      | 1     |
|      | ... Data! ...                                        | 1     |
|      | ... \$B:\$B accept B:B                               | 1     |

| Task | Answer                               | Marks |
|------|--------------------------------------|-------|
| 5    | <b>WordQuest worksheet – Cell B2</b> |       |
|      | Validation restricts to list ...     | 1     |
|      | ... with in cell drop-down           | 1     |
|      | ... Data! ...                        | 1     |
|      | ... \$A:\$A                          | 1     |

| Task | Answer                                   | Marks |
|------|------------------------------------------|-------|
| 6(a) | <b>WordQuest worksheet – Cell B4</b>     |       |
|      | =VLOOKUP( ... )                          | 1     |
|      | ... B2, ...                              | 1     |
|      | ... Data!\$A:\$B ...                     | 1     |
|      | ... ,2,0                                 | 1     |
| 6(b) | <b>Cell B4 – Error trapping</b>          |       |
|      | Error trapping included ...              | 1     |
|      | ... to display blank cell if B2 is blank | 1     |

| Task | Answer                               | Marks |
|------|--------------------------------------|-------|
| 7(a) | <b>WordQuest worksheet – Cell B8</b> |       |
|      | =MATCH( ... )                        | 1     |
|      | ... B4, ...                          | 1     |
|      | ... Data!B:B ...                     | 1     |
|      | ... ,0                               | 1     |
| 7(b) | <b>Cell B8 – Error trapping</b>      |       |
|      | Error trapping included ...          | 1     |
|      | ... to display zero if error         | 1     |

| Task | Answer                                        | Marks    |
|------|-----------------------------------------------|----------|
| 8(a) | <b>QUESTION DISCOUNTED – AWARD FULL MARKS</b> | <b>3</b> |
| 8(b) | <b>QUESTION DISCOUNTED – AWARD FULL MARKS</b> | <b>3</b> |
| 8(c) | <b>QUESTION DISCOUNTED – AWARD FULL MARKS</b> | <b>3</b> |
| 8(d) | <b>QUESTION DISCOUNTED – AWARD FULL MARKS</b> | <b>3</b> |
| 8(e) | <b>QUESTION DISCOUNTED – AWARD FULL MARKS</b> | <b>4</b> |
| 8(f) | <b>QUESTION DISCOUNTED – AWARD FULL MARKS</b> | <b>2</b> |

| Task | Answer                                            | Marks    |
|------|---------------------------------------------------|----------|
| 9(a) | <b>WordQuest worksheet Cell B11</b>               |          |
|      | Test for an incorrect answer ...                  | <b>1</b> |
|      | ... Displays <b>Incorrect, try again</b>          | <b>1</b> |
|      | Test for a correct answer ...                     | <b>1</b> |
|      | ... Displays <b>Correct</b>                       | <b>1</b> |
| 9(b) | Error trapping included to test if B6 is blank... | <b>1</b> |
|      | ... to display null string if B6 blank            | <b>1</b> |

| Task  | Answer                                | Marks    |
|-------|---------------------------------------|----------|
| 10(a) | <b>WordQuest worksheet formatting</b> |          |
|       | Column A<br>Right aligned             | <b>1</b> |
|       | Column B<br>Centre aligned            | <b>1</b> |
| 10(b) | Cells B4, B6, B11<br>24-point font    | <b>1</b> |
|       | Cell B11 wrapped when incorrect.      | <b>1</b> |
|       | Row 3 enlarged                        | <b>1</b> |

| Task  | Answer                                                  | Marks    |
|-------|---------------------------------------------------------|----------|
| 11(a) | Conditional formatting used – every rule set as formula | <b>1</b> |
|       | Rule(s) all applied to <b>only</b> cell B6 ...          | <b>1</b> |

| Task  | Answer                            | Marks    |
|-------|-----------------------------------|----------|
| 11(b) | <b>Correct for B6</b>             |          |
|       | ... =IF(\$B\$11="Correct",1) ...  | <b>1</b> |
|       | ... green background              | <b>1</b> |
| 11(c) | <b>Incorrect for B6</b>           |          |
|       | ... =IF(\$B\$11<>"Correct",1) ... | <b>1</b> |
|       | ... white text on a ...           | <b>1</b> |
|       | ... red background                | <b>1</b> |