

Cambridge International AS Level

ENGLISH GENERAL PAPER**8021/21**

Paper 2 Comprehension

May/June 2026**MARK SCHEME**Maximum Mark: 50

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.

This document consists of **21** 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: - the specific content defined in the mark scheme - the specific skills defined in the mark scheme or in the level descriptions - the standard of response required as exemplified by the standardisation scripts.
2	Examiners must award whole marks (not half marks, or other fractions).
3	Examiners must award marks positively . This means that: - marks are not deducted for errors or omissions - marks are awarded for correct/valid answers as defined in the mark scheme and also for other valid answers which go beyond the scope of the syllabus and mark scheme referring to your team leader as appropriate - the quality of spelling, punctuation and grammar are judged only when the mark scheme indicates that these features are specifically assessed in the question. However, the meaning of all responses must be unambiguous.
4	Examiners must consistently 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 full range of marks 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 must not 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

Annotation	Meaning
	One mark
	Two marks
	Used to indicate a creditable point in levels-based marking
	The point is incorrect, perhaps factually, or the wrong word or point has been offered
	Used to indicate development
	Used where the response does not answer the question
	'Narration', usually used in levels-based responses; information is included but no point is made
	Used where there is repetition of the same/an earlier point
	'Too vague', used when the response does not make the required point precisely enough
	'Benefit of the doubt', used to indicate marginal decisions where the point is not totally convincing but where credit is given

Annotation	Meaning
	The point is either unclear, illogical, or unconvincing in some way
nfp	No further penalty

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Question	Answer	Marks	Guidance
1(a)	State the <u>one</u> piece of the Additional Information which is the <u>least</u> relevant when Mr Perez is deciding which security option to choose for Fit Shoes. Point 7. / When he retires, Mr Perez is looking forward to being able to spend more time working in his garden and going on holidays with his wife of 32 years. (1)	1	Credit first response only. Credit any response which makes it clear that Additional Information point 7 is intended, e.g. 'Mr Perez's retirement plans'. Accept (BOD): Refs. to his wife being 32 years old, if the key idea of what he'll do in retirement is clear.

Question	Answer	Marks	Guidance
1(b)(i)	With reference to the Additional Information <u>only</u>, explain why Mr Perez might be concerned that Fit Shoes could be a target for thieves. Credit any two of the following points. Point 1. / One professional gang of thieves currently seems to be targeting <u>commercial premises</u> in Port-Francis / stealing high-value but easily portable electronic equipment. (1) Point 2. / Fit Shoes is open from 08:00 until 16:00 daily, (though Mr Perez occasionally works later than that). / The business is closed from 13:00 on Wednesday afternoons. (1) Point 6. / A new computer system was recently installed at Fit Shoes / and Mr Perez is particularly proud of the top-of-the-range tablet computers all 160 of his employees now use at work. (1)	2	Accept the numbers (any two of 1, 2 and 6). Credit any two of the first three responses only. If points are written out, but not fully: Additional Information points 1 and 6: Credit either limb. Point 1, second limb, linked in a short statement with either part of Point 6 = 2 marks. Point 2: Credit either limb but, if only the first is offered, it must be phrased negatively (e.g. 'only open between...' / 'closed between 4pm and 8am'). Point 1 Accept: 'businesses' for 'commercial premises'. Reject (X): stealing (trendy) sports shoes Reject (TV): 'establishment(s)' (for 'commercial premises')

Question	Answer	Marks	Guidance
1(b)(ii)	With reference to Mr Perez’s notes taken at the local business meeting <u>only</u>, identify <u>two</u> pieces of information which suggest that he might <u>not</u> need to improve his security after all. - From their questions, some of my fellow <u>business owners don’t seem</u> at all <u>concerned</u> about crime ... (1) - Spoke briefly to the <u>detective</u> after the discussion. He’s confident they’ll <u>catch the thieves</u> soon – good news! (1)	2	Bullet Point 1 Accept: ‘are not’ for ‘don’t seem to be’ Bullet Point 1 Reject (X): have not experienced crime Bullet Point 2 Accept: find / identify (for ‘catch’) and bad people / perpetrators (for ‘thieves’)

Question	Answer	Marks	Guidance
1(c)	Considering <u>only</u> the advantages, explain why Mr Perez is <u>more</u> likely to choose Hi-Tech Secure (HTS) to improve security. Do <u>not</u> refer to Watch-My-Office (WMO). Answer in continuous prose. Credit any of the following or any other valid point. 1 Hi-Tech Secure (HTS) offers state-of-the-art <u>technology</u>, so it is a <u>deterrent</u> to would-be thieves / <u>recommended</u> by the senior police detective. 2 The provision of <u>high-quality</u> CCTV <u>images</u> could facilitate <u>identification</u> of offenders if they targeted Fit Shoes' premises, <u>evidence</u> which could facilitate a successful criminal <u>prosecution</u> of offenders / which could potentially put a <u>stop</u> to the current <u>crime</u> wave. 3 The 20 <u>movement sensors</u> (in and around the building) are linked to alarms which automatically dial the <u>police</u> station / headquarters. 4 The <u>24/7</u> coverage / the <u>automated</u> nature of the system will enable him to <u>relax in the evenings</u> / <u>at weekends</u> when nobody is present / will meet his <u>aim</u> to improve <u>out-of-hours</u> security and with the potential for increased <u>vandalism by youths</u> (no longer able to attend the closed-down youth centre) in the <u>evenings</u>. 5 HTS has been in operation (nationwide) <u>since 2016</u> / <u>for around 10 years</u>, suggesting some level of <u>competence/ experience / success</u>. 6 The recent deployment of HTS's systems at the <u>huge / busy</u> commercial port could justifiably be seen as a <u>recommendation / guarantee of quality</u>, and indeed, <u>Hanif Ahmed / the port's Head of Security</u> recommends HTS as being <u>easy</u> to contact when <u>maintenance</u> is required. 7 The <u>30 per cent insurance discount</u> promised to Mr Perez represents a <u>reduction of \$3000 per year</u>, enabling him to <u>afford the \$1000 per year</u> charged by HTS (for the provision of its data services and servicing) and will see him out of his <u>initial investment / of the installation cost / of his \$6000</u> within <u>three years</u>. 8 The <u>36-month contract</u> could be taken as a sign of <u>customer commitment</u> by HTS and Mr Perez may consider this length of contract makes his <u>initial \$6000 / the ongoing cost</u> of the security equipment <u>worthwhile</u>.	10	✓ DEV = developed point. Please note: ticks and devs are interchangeable and it is possible to connect different pairings of many of the points listed on the left. Examiners should avoid crediting repetition, e.g. the balancing of the initial installation cost of \$6000 (Points 7 and 8). If necessary, use the highlighter to link related points across the response area. Please see separate levels table for guidance on converting annotations to levels and marks. Ideas from the same place in material usually tick only, though may be developed separately. However, credit two clearly different ideas from the same parts of the grid e.g. '24/7 coverage' and 'quality images' = 2 ticks. Both could be developed (Points 4 and 2). Ideas true of both options = TV. No credit (X) for: • suggestions which would be better with the other option (WMO) • points argued with negatives of WMO. Accept comparatives, e.g. Point 7: 'Mr Perez would secure a <u>larger</u> discount on his current insurance premiums.' (tick)

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Question	Answer	Marks	Guidance
1(c)	In assessing the answer award marks for a coherent appraisal, clearly expressed, of four or more relevant considerations that make use of analytical skills.		Accept (possibly linked with Point 1): Mr Perez himself seems to be keen on technology (tick), having installed a new computer system at Fit Shoes / being proud of the top-of-the-range tablets his (160) employees now use at work (dev; evidence). Points 7 and 8 Accept: Calculations recognising that the data storage and/or maintenance checks may be optional. Accept: Fit Shoes' newly-installed computer system is likely to be compatible with HTS's systems / (160/all) employees being able to access the security pictures on their new tablets / Mr Perez's having instant access to the coverage / notifications of the alarms. Accept: 'calling 911' for refs. to 'police'. Reject (TV): CCTV images saved online not being at risk of loss (assertive) Reject (TV): HTS having had many positive reviews (assertive) Reject (X): references to monthly /annual payments (reversal of WMO)

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Question	Answer	Marks	Guidance
Levels	Mark(s)	Descriptors	
4	9–10	- Capacity to interpret evidence and sustained ability to present relevant arguments, analysis and exemplification maintaining a strong focus on the main issues in the question. - Comprehensive approach demonstrating ability to identify and select relevant information, data, concepts and opinions and maintain a strong focus on the key issues. - Shows the ability to communicate clearly and accurately in a fluent and organised manner.	
3	6–8	- Moderate range of arguments, analysis and exemplification covering some of the main issues in the question. - Demonstrating some grasp of the nature of key issues but with a restricted range or a loss of focus leading to the inclusion of some irrelevant material. - Shows the ability to communicate clearly and accurately in a fluent and organised manner.	
2	3–5	- Limited analysis shown in a response consisting of mainly undeveloped material. - A modest range of selected points, perhaps some of which are irrelevant or incorrect. - Ability to convey meaning but with limited powers of expression with some errors in spelling, punctuation or grammar which impede the flow and hinder communication.	
1	1–2	- Some simple, mainly unexplained or undeveloped points or perhaps a very narrow range – with little interpretation or analysis and little development or exemplification. - Limited range, dubious choice showing restricted appreciation of key issues. - Ability to convey meaning but with limited powers of expression with some errors in spelling, punctuation or grammar which impede the flow and hinder communication.	
0	0	A mark of zero should be awarded for no creditable content.	

Question	Answer	Marks	Guidance
1(d)	In your opinion, suggest why Mrs Perez might <u>not</u> recommend Hi-Tech Secure to her husband, having accessed their website. Credit either of the following developed points or any other valid point. The spelling / grammar mistakes on the website (1) might suggest a lack of attention to detail / indicates a sloppy approach / offers a poor impression to a potential client (1). OR The hyperlinks which did not work / which led her to outdated content (1) suggest the website might not be regularly maintained / are of concern to potential clients of a company apparently priding itself on high-quality / state-of-the-art technology (1).	2	Identification of problem(s) + explanation = 2 marks. Accept: Any credible development of the issue(s) mentioned in Additional Information point 10. E.g. The links to out-of-date content suggest that the system / functionality / service Mr Perez thinks he will be getting might not be accurate / up to date (1). Accept a global point: The apparently limited time / care / attention Hi-Tech Secure is giving to (updating) its website content / presentation (1) might suggest that the company is short-staffed / in financial difficulties (1). Accept: The outdated / not functioning links (1) make the website look more like a potential scam (1). Accept, as development of either feature: Making the website / company seem untrustworthy / unprofessional. Max. 1 mark for identifying both issues mentioned in Additional Information point 10 (spelling / grammar mistakes, and the hyperlinks not working / leading to outdated content).

Question	Answer	Marks	Guidance
1(e)	Explain <u>four</u> disadvantages for Mr Perez if he chooses Watch-My-Office. Do <u>not</u> refer to Hi-Tech Secure. Credit any four developed points from the following or any other valid point. 1 Watch-My-Office (WMO)'s security personnel will not be in attendance / the premises will be unoccupied between 06:00 and 08:00 / between 16:00 and 21:00 (Monday to Friday) (1). Mr Perez may feel compelled to stay on at work longer / more often than he does now (1) / be concerned that his primary goal of improving his out-of-hours security is not being met. – max. 2 2 The increase in petty vandalism by youths (1) may coincide with the former operating hours of the youth club (18:00 to 20:00) (1), well after the employees have left / before the security guards arrive (1). – max. 2 3 There would be <u>nobody</u> at Fit Shoes after 1pm on Wednesdays (1). It would cost extra / \$30 per hour to cover this time (1) and additional guards may not be available. (1) – max. 2 4 There will <u>only</u> be two security guards / the guards will mostly be <u>outside</u> the premises (1) which may be insufficient for an establishment employing 160 people (1) and may validate Mr Perez's solicitor's concerns about legal and financial liability (should either be injured on duty) (1). – max. 2 5 WMO offers only a weekly security report (1), so Mr Perez may be uninformed of / unable to act on urgent issues arising (1). 6 The security guards may be too cautious about calling the police (1), given that they are recruited from the police / military circles (1). 7 The security guards may call the police too often, in order to justify their role (1), incurring \$500 fines for unnecessary call-outs (1). 8 WMO has only been operational for three months (1) and thus has no proven / track record (1).	8	 2 = a developed point, worth two marks  1 = a single / undeveloped point, worth one mark It is essential to use 'tick2' for developed points, to ensure that a maximum of four disadvantages (4 × 2) are credited. Credit best four disadvantages. E.g. 2 developed points and 3+ undeveloped points = max. 6. Note: The response is to be marked holistically. If necessary, use the highlighter to link related points across the response area. Ideas true of both options = TV. No credit (X) for: • suggestions which would be better with the other option (HTS) • points argued with negatives of HTS. • Accept comparatives, e.g. Point 5: 'Security alerts will not be <u>as</u> frequent' (1), or Point 8: 'WMO is a <u>less</u> established company' (1). Point 1 Accept: Time gaps in coverage = 1 mark. + Evidence (opening hours of Fit Shoes / security guards' hours) = 1 mark. Opening hours and guards' hours contrasted (so gap implied) = 2 marks. Accept: concerns regarding only hourly inspection visits at weekends (Friday 21:00 – Monday 06:00).

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Question	Answer	Marks	Guidance
1(e)	9 Indeed, the regional government has already dispensed with their services / found that guards were not always on duty when they were supposed to be (1). Mr Perez may have legitimate concerns about their commitment to his much smaller / private / less important outfit (1). 10 WMO's claims about regular checks on their employees' work were found to be <u>untrue</u> (1) suggesting their other claims (such as the impressive backgrounds of their employees) may also be false / exaggerated (1). 11 The service is <u>very/more</u> expensive / costs \$18 000 per year / costs \$1500 per month (1) but would <u>only</u> reduce Mr Perez's insurance costs by \$1000 / to \$9000 per year (1). His security would cost him double his insurance (1). – max. 2 12 The rolling contract / ability to cancel at any time (1) implies a casual arrangement / a potential lack of commitment from WMO (1). 4 × 2		Points 5 and 8: If only first limb credited, must be worded negatively. Points 6 and 7: If no other point is credited, allow a global point, e.g. 'It is up to the security guards to decide when / if they call the police.' (1) Point 9 Accept: experience / history of... // previous client(s) / other business(es) Points 9/10 Accept: The regional government's claim might be considered reliable. (1) Point 11 Accept: suggesting the insurance company does not endorse this method (as strongly) Point 12 Accept: from either party Accept: 'calling 911' for refs. to 'police'. Accept: criminals forcing / bribing the guards to hand over the keys (human element) Reject (X): No representative of this local company attended the recent business meeting. (wrong focus) Reject (X): the guards do not work at weekends (hourly inspections)

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Question	Answer	Marks	Guidance
2(a)(i)	Identify the <u>exact</u> word from the material which means the following: out of place (lines 1 to 9) incongruously	1	First response only but tolerate an introduction/repetition of the question stem. No run-ins or run-ons. Allow if the selected term is identified in a longer response by means of underlining, brackets, capitals or inverted commas. Tolerate minor misspellings if intended term is clear.
2(a)(ii)	Identify the <u>exact</u> word from the material which means the following: ridiculous (lines 15 to 22) outlandish	1	First response only but tolerate an introduction/repetition of the question stem. No run-ins or run-ons. Allow if the selected term is identified in a longer response by means of underlining, brackets, capitals or inverted commas. Tolerate minor misspellings if intended term is clear.

Question	Answer	Marks	Guidance
2(b)	Identify two of the reasons why there is growing support for opening the Philippines' unused nuclear power plant (lines 5 to 9). Answer <u>using your own words</u> as far as possible. Credit any two of the following: 1 The <u>cost</u> of <u>power</u> is <u>increasing</u> / <u>electricity prices</u> are <u>higher</u>. (1) 2 There is a <u>constant</u> <u>danger</u> / <u>menace</u> / <u>problem</u> of climate change. (1) 3 Electricity is <u>crucial</u> to (economic) <u>development</u> / <u>growth</u>. (1) 4 (Producing electrical power is) frequently <u>carbon heavy</u> / <u>not clean</u>. (1)	2	KEY PHRASES TO AVOID (highlight): • A rising energy bill • and the ever-present threat of climate change ... • ... a developing economy, where electricity is essential (but expensive) • and (often) dirty? Point 2: Ref. to 'constant' (or a suitable synonym) required. Allow 'warning' for 'threat'. Reject: 'growing'/'gathering' for 'ever-present' and 'concerns' for 'threat'. Point 3 Accept: 'needed' for 'essential' Point 4 Accept: reversal, e.g. newer forms / nuclear power being <u>cleaner</u> / <u>emitting less carbon</u> / <u>being friendly to the environment</u>. Point 4 Reject: renewable / sustainable

Question	Answer	Marks	Guidance
2(c)	Identify the features of the nuclear power plant which Congressman Mark Cojuangco seems proud to show to his visitors (lines 12 to 20). Answer in about 40 words using continuous prose. Credit any four of the following. 1 He indicates the <u>quality and neatness</u> of the <u>pipng / wiring</u>. (1) 2 The main reactor building's <u>concrete walls</u> are <u>1.5m thick</u>. (1) 3 The <u>containment structure's steel</u> layer is <u>30mm thick</u>. (1) 4 The <u>welds</u> are the <u>best</u> ones anywhere in the <u>country</u>. (1) 5 The <u>USA</u> only requires <u>20 per cent of welds</u> to be <u>inspected/x-rayed</u> OR whereas <u>here/in the Philippines</u>, <u>all</u> the <u>welds</u> were <u>inspected/x-rayed</u>. (1) 6 making <u>the Philippines' / this building / their welds</u> arguably <u>better</u> quality than America's (1). Examiners should draw a vertical red line after 40 words but consider the remainder of any incomplete point which concludes within 47 words.	4	Not all full sentences = Max. 3 Word count guidance: • '30 mm' or 'thirty millimetres' = 2 words • '20%' or 'twenty per cent' = 2 words • '1.5m-thick' / '30mm-thick' = 2 words each • 'the Philippines' / 'the United States' = 2 words each • Congressman Mark Cojuangco = 1 word. Points 4 and 5: One ref. to 'welds' needed. Point 5: 'here/in the Philippines' may be implicit. Credit if it is clear the response refers to the Bataan nuclear power plant. Points 5 and 6: One ref. to the USA and the Philippines (or 'here') needed for both marks, as long as the contrast is clear. Point 6: Accept reversal, e.g. The <u>American building</u> may be <u>worse / of lower quality</u> (than this one / the one in the Philippines). Accept: global point for 'quality of the work / welds', if no other point is credited.

Question	Answer	Marks	Guidance
2(d)(i)	Identify <u>two</u> reasons why President Ferdinand Bongbong Marcos Jr is especially keen to reopen the Bataan nuclear power plant. Credit any two of the following. 1 The power plant represents <u>unfinished family business</u> for him. (1) 2 His father/President Ferdinand Marcos Sr wanted to bring <u>nuclear power to the Philippines / the country</u> in the 1970s, (1) 3 to reduce the country's <u>dependence on imported fossil fuel</u>. OR <u>Electricity prices</u> have <u>doubled</u> in the last 12 months / recently. (1) 4 The project would (have) put <u>the Philippines / his country</u> alongside <u>Japan and South Korea</u> OR It would have made/would make <u>the Philippines / his country</u> a <u>pioneer of nuclear energy in Asia</u>. (1)	2	Point 1 Accept: his family came up with the idea / to revive his father's dream / to finish his father's work / as a tribute to his father. Point 3 version 2 Accept: '<u>significantly increased</u>' and similar, for 'doubled' (present context). Reject: Points from the final paragraph (wrong focus).
2(d)(ii)	Explain why the Bataan nuclear power plant never became operational after construction was completed. 1 (In February 1986,) President <u>Marcos</u> Sr was <u>removed from power</u> (following large-scale protests in Manila). (1) 2 (Eight weeks after that / in April 1986,) reports were circulating regarding a serious <u>accident</u> at a nuclear power plant in the former <u>USSR / at Chernobyl</u>. (1)	2	Point 1 Accept: Any accurate ref. to the person deposed, e.g. 'the former president', 'the head of state at the time' BUT Reject: 'government' Point 2 Accept: Chernobyl became a buzzword for the dangers of nuclear energy. (1) Point 2 Accept: 'in Ukraine'.

Question	Answer	Marks	Guidance
2(e)	Explain the ways Mr Cojuangco dismisses the objections to the plan for reopening the Bataan nuclear power plant (lines 35 to 42). Answer in about 30 words using continuous prose. Credit any three of the following. 1 People use the <u>analogy</u> of <u>cars / motorcycles / vehicles</u>. (1) 2 Nuclear <u>reactors</u> <u>age</u> as a result of <u>neutron bombardment</u>. (1) 3 Bataan's / Their <u>plant / reactor</u> having had <u>none</u>, it is <u>effectively</u> brand <u>new</u>. (1) 4 He says (several times) that <u>it has been done before</u>. (1) 5 A mothballed <u>Tennessee</u> nuclear <u>reactor / plant</u> became <u>operational</u> / became <u>America's newest</u> in 2016. (1) 6 <u>If America / other countries can</u> do it, then <u>Bataan/ the Philippines can</u> too. (1) Examiners should draw a vertical red line after 30 words but consider the remainder of any incomplete point which concludes within 35 words.	3	Not all full sentences = Max. 2 Word count guidance: • 'the Philippines' and 'the United States' = 2 words each • Mr Cojuangco / Congressman Mark Cojuangco = 1 word • Bataan nuclear power plant = 4 words Points 2 and 3 Accept: 'reactors' and 'neutron bombardment' referenced once for both marks. Point 3 first limb Accept: The reactor having not been turned on / never been used. Point 4 Accept: It wouldn't be the first one / time BUT Reject if implying it's the first one mothballed (rather than first to be made operational again). Point 6 Accept: 'Tennessee' for 'America' Reject (X): He doesn't deny that the plant will need plenty of work, costing time and money. (mitigation)
2(f)(i)	State the <u>exact</u> meaning of the following phrases, as used in the material. waging an uphill battle (line 21) facing a difficult struggle or challenge / taking on a hard fight (1)	1	Credit first response only. Responses should show that candidates have an understanding of the meaning. Do not credit exact copies of all words. Accept: struggling; fighting against / working against; going against the opinion; challenging; pushing through (despite setbacks); fighting where you are disadvantaged.

Question	Answer	Marks	Guidance
2(f)(ii)	State the <u>exact</u> meaning of the following phrases, as used in the material. put on hold (line 33) halted / stopped / suspended / paused / postponed (1)	1	Credit first response only. Responses should show that candidates have an understanding of the meaning. Do not credit exact copies of all words. Accept: prevented from use until a later date; to wait / waitlisted; pushed back Reject: not acknowledged right away; wait for approval; refs. to telephone calls (wrong context)
2(f)(iii)	State the <u>exact</u> meaning of the following phrases, as used in the material. draw comparisons (line 60) make links / look for similarities / point out correlations (1)	1	Credit first response only. Responses should show that candidates have an understanding of the meaning. Do not credit exact copies of all words. Accept: comparing; relate it to; find parallels Accept: look for contrasts and similarities (BOD) Reject: make differences / contrasts (wrong sense); make similarities (expression); relate

Question	Answer	Marks	Guidance
2(g)(i)	Explain the anti-nuclear groups' objections to the Bataan project (lines 51 to 59). Answer in about 30 words using continuous prose. Credit any three of the following. 1 <u>Re-commissioning</u> the plant will <u>take years</u>. (1) 2 The government should fund <u>solar / wind</u> projects which are <u>cheaper / quicker</u> (1). 3 By 2040, Bataan would <u>only power 2.5 per cent</u> of the country (1). 4 People / Parents <u>fought to stop</u> the plant / 'monster' back <u>in the 1980s</u> (1) 5 and many now are <u>prepared to take action</u> / have <u>no wish to let the 'sleeping monster' live</u> again / have <u>no wish to waken it</u>. (1) Examiners should draw a vertical red line after 30 words but consider the remainder of any incomplete point which concludes within 35 words.	3	Not all full sentences = Max. 2 Word count guidance: • '2.5%' or '2.5 per cent' = 2 words. Point 1 Accept: 'rebuilding / (re)opening' or 'to get it up and running' (for 're-commissioning') and 'long timeframe / take too long' for 'take years'. Point 2 Accept: 'renewables' / 'green energy (sources)' for 'solar / wind' Point 2 Accept: reversal, i.e. recommissioning the nuclear plant is <u>more</u> expensive than solar / wind Point 2 Reject: 'easier' for 'quicker' Point 4 Accept: 'protested against (the plant / nuclear power)' for 'fought to stop' and '(many) years ago' for 'in the 1980s'.
2(g)(ii)	Explain the geographical reason why a nuclear power plant in the Philippines could be dangerous. Credit any two of the following. 1 (Both Japan and) the Philippines sit on the so-called <u>Pacific Ring of Fire</u>. (1) 2 The Philippines has two dozen active <u>volcanoes</u> / is regularly hit by <u>earthquakes</u> / is also vulnerable to <u>tsunamis</u>. (1) 3 <u>Japan's / The Fukushima plant</u> was <u>destroyed</u> in a <u>tsunami</u> in 2011. (1)	2	Point 2 Reject (TV): natural disasters Point 2 Accept: Refs. to 'tectonic activity' / 'seismic phenomena' Points 2 and 3 Accept: conflation, i.e. one ref. to 'tsunami'

Question	Answer	Marks	Guidance
2(h)	In your own opinion, explain why a country may object to the development of nuclear power plants in neighbouring countries. Do <u>not</u> refer to information in Section B. Credit any two of the following or any other valid points. They may be concerned by issues such as the safe disposal of nuclear waste (1) which remains radioactive for up to tens of thousands of years (1). Unstable governments/military dictators now or in the future may pose a threat to their neighbours (1) especially if they have / (might) develop the capacity to use the technology in nuclear weapons (1). There may be concerns over safe construction, use and maintenance of nuclear power plants in poorer countries (1), especially if they are new to the concept / do not adhere to internationally-agreed standards (1). The consequences of nuclear accidents are rarely confined to the country where the plant is situated (1), with prevailing winds and water sources having the capacity to carry radioactive materials over long distances / even around the world (1). 2 × 1 or 1 × 2	2	Reject (from Section B): - The nuclear accidents at Chernobyl and Fukushima, tectonics, natural disasters, Pacific Ring of Fire. Accept: - Immediate or longer-term consequences of nuclear accidents for neighbouring countries, e.g.: impacts of radiation on water supply, ecosystems, civilian health, agriculture, and the displacement of people from affected areas. - ref. to other nuclear accidents not mentioned in Section B - potential for terrorist attacks - pretext for enriching uranium (for weapons) - straining international relations. Reject: - dangers to the country building / operating them (wrong focus) - refs. to causing global warming / greenhouse gases (inaccurate).