

Cambridge International AS & A Level

BUSINESS
Paper 1 Short Answer and Essay
MARK SCHEME
Maximum Mark: 40

Published

This mark scheme is published as an aid to teachers and candidates, to indicate the requirements of the examination. It shows the basis on which Examiners were instructed to award marks. It does not indicate the details of the discussions that took place at an Examiners' meeting before marking began, which would have considered the acceptability of alternative answers.

Mark schemes should be read in conjunction with the question paper and the Principal Examiner Report for Teachers.

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Generic Marking Principles

These general marking principles must be applied by all examiners when marking candidate answers. They should be applied alongside the specific content of the mark scheme or generic level descriptors for a question. Each question paper and mark scheme will also comply with these marking principles.

GENERIC MARKING PRINCIPLE 1:

Marks must be awarded in line with:

- the specific content of the mark scheme or the generic level descriptors for the question
- the specific skills defined in the mark scheme or in the generic level descriptors for the question
- the standard of response required by a candidate as exemplified by the standardisation scripts.

GENERIC MARKING PRINCIPLE 2:

Marks awarded are always whole marks (not half marks, or other fractions).

GENERIC MARKING PRINCIPLE 3:

Marks must be awarded **positively**:

- marks are awarded for correct/valid answers, as defined in the mark scheme. However, credit
 is given for valid answers which go beyond the scope of the syllabus and mark scheme,
 referring to your Team Leader as appropriate
- marks are awarded when candidates clearly demonstrate what they know and can do
- marks are not deducted for errors
- marks are not deducted for omissions
- answers should only be judged on the quality of spelling, punctuation and grammar when these features are specifically assessed by the question as indicated by the mark scheme. The meaning, however, should be unambiguous.

GENERIC MARKING PRINCIPLE 4:

Rules must be applied consistently e.g. in situations where candidates have not followed instructions or in the application of generic level descriptors.

GENERIC MARKING PRINCIPLE 5:

Marks should be awarded using the full range of marks defined in the mark scheme for the question (however; the use of the full mark range may be limited according to the quality of the candidate responses seen).

GENERIC MARKING PRINCIPLE 6:

Marks awarded are based solely on the requirements as defined in the mark scheme. Marks should not be awarded with grade thresholds or grade descriptors in mind.

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Marks are awarded for each answer when the following Assessment Objectives (AO) are met. The mark scheme for each answer indicates when and how each AO can be met.

AO1 Demonstrate knowledge and understanding of business concepts.

The focus in **Section A** of the Examination Paper is on this first AO.

- (a) Questions 1, 2, and 4 will meet this AO using definitions and explanations of business concepts.
- **Question 3** provides an opportunity for the application and a more developed explanation of a business concept. The 4–5-mark level specifically provides for this more developed explanation.

In Section B of the Examination Paper

- (a) Questions 5, 6, and 7 still require supporting Knowledge and Understanding (AO1), but there is now a focus on Application (AO2), Analysis (AO3), and Evaluation (AO4). These skills are set out below:
- AO2 Apply knowledge and understanding of business concepts to general and specific situations and contexts.
- (a) Where a specific business or context is named in the question then the candidate is required to relate answers specifically to this business or context.
- (b) It is not sufficient to merely repeat the name of the business or the context.
- AO3 Analyse business problems, issues, situations and contexts, through a discussion and interpretation of evidence, debate, theory, impact and consequence, to produce reasoned and coherent arguments.
- (a) Level 3 answers will likely use terms such as because, leads to, therefore, so that, as a result, consequently thereby showing analytical development for AO3.

AO4 Limited Evaluation is given

- (a) When an attempt is made, (probably in a concluding section of an answer), to address and comment on the value and validity of the previous analysis.
- (b) These comments may be quite brief and be more opinionated than reasoned.
- (c) A mere concluding summary of preceding analysis is, however, not evaluation.

AO4 Evaluation occurs

- (a) When an answer comments on the validity/significance of previous analysis in an evidence based and reasoned way.
- **(b)** This often leads to the presentation of appropriate substantiated judgements, decisions, or recommendations.

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9609 Paper 11, 12 and 13 Annotations and their Use

Annotation	Use
√	As an indication of relevant and rewardable content. Better to put these in the body of the answer.
NAQ	Used when the answer or parts of the answer are not answering the question asked.
BOD	Used when the benefit of the doubt is given in order to reward a response.
TV	Used when parts of the answer are considered to be too vague.
K	Indicates knowledge and understanding of the concepts and issues relating to the question.
APP	Indicates that general business application has been shown in the response.
CON	Indicates that the specific context of the question has been addressed.
X CON	A combination of X and CON. Used at the end of an answer to indicate that context has not been addressed.
AN	Indicates where the answer has demonstrated analysis.
EVAL	Indicates where the answer has demonstrated evaluation.
REP	This indicates where content has been repeated.
Х	Only used in combination with CON as above.
SEEN	Indicates that content has been recognised but not rewarded.

Note: For Section A Questions 1, 2 and 4 only the following applies.

An incorrect definition for **Part (a)** due to a misinterpretation of the question is given 0 marks.

If that misinterpretation also applies to **Part (b)** a maximum of 2 marks may be awarded if the answer is relevant and is developed based on the incorrect answer to **Part (a)**.

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Question	Answer	Marks
1(a)	Define the term 'Product Life Cycle'.	2
	The pattern of sales recorded by a product. Steps from launch to withdrawal from the market It describes the stages a product goes through. Introduction to removal from the market. From when it is was first thought of until it is finally removed from the market. One of the main forms of product portfolio analysis. Shows a product's performance in the market. Life expectancy of a product / journey a product is on. At least two correct stages of a product life cycle named. A correctly labelled diagram. [1]	
	Sound definition – 2 of the factors listed above [2 marks]	
	Partial definition – 1 of the factors listed above [1 mark]	
	No creditable content [0 marks]	
1(b)	Explain <u>two</u> ways a business could extend a product's life cycle.	
	Answers could include:	
	Business extension strategies include	
	 selling in new geographical markets, e.g. exporting the product. creating a version of the product targeted at different segments. repackaging the product to be more eye-catching. rebranding with a new name and image. relaunching the product with a promotional campaign. finding new uses for the product, e.g. Lucozade. adding value by including more features, e.g. specification of a smartphone. using reduced (penetration) price or offers to discount the price. advertising to try to gain a new audience or remind the current audience. 	
	Accept any other valid response.	
	Sound explanation of two ways a business could extend a product's life cycle. [3 marks]	
	Sound explanation of one way or partial explanation of two ways a business could extend a product's life cycle. [2 marks]	
	Partial explanation of one way a business could extend a product's life cycle or a list of two ways. [1 mark]	
	No creditable content [0 marks]	

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Question	Answer	Marks
2(a) Defin	ne the term 'diversity' in a workforce.	2
back Exar religi Dive Delik Show Acce All er	verse / mixed workforce is made up of individuals with a wide range of agrounds / characteristics / experiences. [1] Imple characteristics of diversity are culture, race, ethnicity, gender, age, ion, sexual orientation. [1] Irsity relates to having differences among employees. [1] Individuals versating an inclusive environment that values differences. [1] Individuals versating an inclusive environment that values differences. [1] Individuals versating employees. [1] Individuals with race / recruity, gender, age, ethnicity etc. [1] Individuals versating employees. [1] Individuals with a wide range of employees. [1] Individuals with race / ethnicity etc. are not eptable.	
Sour	nd definition – 2 of the factors listed above [2 marks]	
Parti	al definition – 1 of the factors listed above [1 mark]	
No c	reditable content [0 marks]	
Answ	wers could include: By employing individuals from various races, ethnicities, religions and gender the business is judged as valuing people of all diversities. Employees have specific knowledge / understanding of culturally acceptable behaviour / product types / language, etc. Helps achieve a greater consumer market as consumers due to no language barriers / cultural offence. More acceptable / effective marketing to other cultures / religions, etc. Benefit from a range of language skills, which allows them to provide products and services internationally due to the ease of communication. Helps expansion into other countries. Gives improved opportunities to gain international supply links. Gains in creativity because individuals from different backgrounds approach problem solving in different ways leading to innovative products. Can choose from large pool of job applicants are well qualified for the role. Employing a more qualified workforce with a wide range of skills as the business is seen as a welcoming place to work. Reduces employee turnover as every employee feels valued / supported.	3

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Question	Answer	Marks
2(b)	Award BOD for answers that present logical benefits to a business of naving a range of specialised / skilled / flexible employees. (1 mark for each benefit – maximum 2 marks).	
	Sound explanation of two benefits to a business of employing a diverse workforce. [3 marks]	
	Sound explanation of one benefit or partial explanation of two benefits to a business of employing a diverse workforce. [2 marks]	
	Partial explanation of one benefit or a list of two benefits to a business of employing a diverse workforce. [1 mark]	
	No creditable content [0 marks]	

Question	Answer	Marks
3	Explain how better management of trade receivables <u>and</u> trade payables can improve cash flow.	5
	Answers could include:	
	Trade receivables (debtors who have bought goods on credit) are shown on the statement of financial position (balance sheet). They are one of the current assets.	
	Trade payables (accounts payable or creditors) are shown on the statement of financial position (balance sheet). They are one of the current (short term) liabilities. Amounts owed to a supplier for goods or services bought on account rather than for cash and who have not yet been paid.	
	Cash flow is the sum of cash payments to a business (inflows) less the sum of cash payments (outflows).	
	Explanation linked to improving cash flow	
	If credit control encourages trade receivables to pay for their goods and services more promptly this will bring money into the business more quickly and so improve cash inflow, therefore improving overall cash flow.	
	If a business can delay the payment of its trade payables this will keep money in the business for longer, reducing cash outflow, therefore improving overall cash flow.	
	The more goods the house builder can buy on credit the more they can delay the payment of trade payables until after payment of trade receivables. This will reduce cash outflows and improve the overall cash flow.	
	Accept debt factoring as a management method.	
	Accept keeping of good records as better management.	
	Accept any other valid response.	

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Question	Answer	
3	Effective explanation of how better management of trade receivables and trade payables can improve cash flow. The fifth mark is reserved for candidates who effectively explain both factors. [4–5 marks] Explanation of how better management of trade receivables and/or trade payables can improve cash flow. [2–3 marks] Descriptive information about trade receivables / trade payables / cash flow.	
	No creditable content [0 marks]	

Question	Answer	Marks
4(a)	Define the term 'external economies of scale'.	
	Scale of operation increases and costs reduce or benefits associated with the expansion / growth / cost reduction. [1] Result from external factors with an example such as infrastructure changes / supplier improvements / location advantages / being offered purchasing opportunities by suppliers. [1] Benefits a business gets because of the environment / economy. [1] Benefits achieved without any effort from the business / outside the control of the business. [1]	
	Sound definition – 2 of the factors listed above [2 marks]	
	Partial definition – 1 of the factors listed above [1 mark]	
	No creditable content [0 marks]	
4(b)	Explain two internal economies of scale.	3
	Answers could include:	
	 <u>Purchasing economies</u> – suppliers will often offer substantial discounts for large orders (bulk buying). It is cheaper for suppliers to process and deliver one large order rather than several small ones. This makes the unit cost cheaper for the buying business. <u>Technical economies</u> – large firms more likely to produce enough products to justify installing machinery for flow production. The high capacity reduces the unit cost of production. Also, the purchase of expensive computer systems can be justified to support the high output of large firms. <u>Financial economies</u> – money can often be borrowed more easily from banks and at a lower interest rate by big businesses. Also, it is easier for a big business to raise finance by selling its shares on a stock exchange. <u>Marketing economies</u> – the cost of a sales force and promotional campaigns can be spread over a higher level of sales for a big firm so reducing the cost of marketing per unit of product sold. 	

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Question	Answer		Marks	
4(b)		Managerial economies – large businesses can afford to hire specialist functional managers who operate their functional area more efficiently than non-specialist managers, thus reducing costs per unit.		
	A valid answer to this question does not require a definition of economies of scale.			
	Accept any other valid response.			
	Sound explanation of two internal economies of scale.	[3 marks]		
	Sound explanation of one or partial explanation of two internal economies of scale.	[2 marks]		
	Partial explanation of one or a list of two internal economies of se	cale. [1 mark]		
	No creditable content	[0 marks]		

Question		Answer		Marks
5(a)	Analyse the advantages of using different methods to measure the size of a business.			8
	Level	Description	Marks	
	4	Good analysis of the advantages of using different methods to measure the size of a business.	7–8	
	3	Some analysis of the advantages of using different methods to measure the size of a business.	5–6	
	2	Some application of methods to measure the size of a business.	3–4	
	1	Knowledge and understanding of business size.	1–2	
	0	No creditable content	0	
		could include: ge and Understanding		
		r understanding of business size.		
	Applicati	on		
	Refe	rence to methods to measure the size of a business.		
	Analysis			
	• Thes each	e are several ways of measuring the size of a business with different results and may suggest different advantages. e advantages (and possibly limitations) may be reference method is described and analysed.	•	
	• Adva	ntages may be identified in a concluding section.		

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Question	Answer	Marks
5(a)	Different methods to measure the size of a business include:	
	<u>Number of employees</u> – can be used to judge the size of similar businesses but capital-intensive business can be very large without employing a large number of employees.	
	Revenue – useful when comparing firms in the same industry but some businesses may sell high value products while others sell low value products, so the measurement is skewed.	
	<u>Capital employed</u> – the amount of capital investment needed for the business to function. Larger businesses will need to employ more capital to buy the assets needed to run.	
	Market capitalisation or share capital – the number of issued shares × the market price of each share. Only applies to limited companies. A public limited company will have more share capital than a private limited company due to selling shares on a stock market.	
	Market share – used to compare businesses in the same market. Can be based on total value or total volume of goods sold. Shows the sales of a business as a proportion of all sales of that type of product.	
	<u>Number of outlets</u> – a large business would have more shops than a small business, possibly being a national or international chain rather than existing in a localised area.	
	 Analysis of advantages of using different methods Using one or a limited number of measures could give a misleading picture. Using only value of output or value of sales when comparing business that sell different products. 	
	Accept any other valid response.	

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Question		Answer		Marks
5(b)		whether a partnership is the best legal structure for a ncy business.	an	12
	Level	Description	Marks	
	4	Effective evaluation of whether a partnership is the best legal structure for an accountancy business.	9–12	
	3	Limited evaluation of whether a partnership is the best legal structure for an accountancy business.	7–8	
	2	Application and analysis of whether a partnership is the best legal structure for a business.	3–6	
	1	Knowledge and understanding of partnership / legal structure.	1–2	
	0	No creditable content	0	
	Answers	could include:		
	Knowled	ge and Understanding		
		understanding of partnership. understanding of legal structure.		
	Application	on		
	Refer busin	rence to whether a partnership is the best legal structure ess.	for a	
	Analysis			
	mone	<u>al</u> – partners provide start-up capital. More partners meanly in the business, so better flexibility / potential for grown is more potential profit, equally shared between the particles.	th. This	
	than	<u>oility</u> – easier to form, manage and run and less strictly recompanies. Partners (not shareholders) decide how the so have more flexible management.		
		ed Responsibility – allows partners to use their abilities. I ork according to skills and specialise more than a sole tr		
		ion Making – is shared and partners can help each othe ed. More business ideas and better problem solving.	r out when	
	Disag of par	reements – different ideas on how the business runs. Treements and disputes might harm the business and relations. Deed of partnership reduces risk and gives proce reements.		

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Question	Answer			
5(b)	Agreement – all partners must agree which can restrict management of the business. Sole traders free to decide what they want. In limited companies the directors must follow the will of the shareholders.			
	<u>Unlimited liability</u> – each partner shares liability and financial risks. May put off potential partners. LLP benefits from advantages of limited liability, with the flexibility of the partnership model.			
	<u>Taxation</u> – partners pay tax like sole traders and are self-employed. They pay higher personal taxation than they would in a limited company.			
	Profit Sharing – Partners share profits equally, regardless of respective efforts.			
	Evaluation			
	 The context is an accountancy (small financial services) business. This could be shown by reference to the services offered by this type of business. Candidates may question what the term 'best legal structure' means. Does it mean the best structure for successful performance / for the owners / for that type of business / for the consumers? Might success depend on different skills of partners, the amount of capital injected into the partnership, the degree of co-operation on decision-making? Might a partnership prove limiting leading to the move to a private limited company. Is there a need to gain limited liability by become a Ltd or PLC business? Is there a need for being a PLC to provide even more capital? Will the factors influencing success of a business such as quality of management, motivation and morale of employees, core competencies within the business be more easily supplied by becoming a PLC. 			
	Accept any other valid response.			

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Question		Answer		Marks
6	'Using the Internet for marketing is essential to the success of a smart phone retailer.' Do you agree with this statement? Justify your view.			
	Level	Description	Marks	
	5	Effective evaluation of whether using the Internet for marketing is essential to the success of a smart phone retailer.	17–20	
	4	Limited evaluation and good analysis of whether using the Internet for marketing is essential to the success of a smart phone retailer.	15–16	
	3	Analysis of whether using the Internet for marketing is essential to the success of a retailer.	11–14	
	2	Application and / or analysis of whether marketing is essential to the success of a business.	5–10	
	1	Knowledge and understanding of the Internet / marketing / retailer.	1–4	
	0	No creditable content	0	
	Answers	could include:		
	Knowled	lge and Understanding		
	• Clea	r understanding of the Internet. r understanding of marketing. r understanding of retailer.		
	Applicat	ion		
		rence to whether marketing is essential to the success of aness.	a	
	Analysis			
	inter	net (online) marketing – advertising / marketing which uses net, email and mobile communications to encourage direct lectronic commerce.		
	may	teting is an important part of communicating with customer be discussion of how any of the 4P's or 4C's are carried on Internet.		
		teting informs and persuades customers to purchase which It in high sales / customer loyalty / high market share.	n can	
	• Rela	tively inexpensive – cost per potential customer reached. Etain up-to-date catalogue of products and prices – phones		
	Worl other	dwide audience – good use of promotional budget. Use por websites. Target audience for smart phones likely to make of internet. Viral marketing increasingly important in driving	e strong	

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Question	Answer	Marks
6	 Consumer interaction – visit website, make purchase, leave data about themselves plus feedback. Collects market research. Can email in questions. Cell phone target market made of younger segments already comfortable with use of internet, expect businesses to communicate with them by social media. Concerns about internet security. Convenient for consumers – 24/7 access from computers, laptops, tablets and smart phones. Easy to compare technical details of different phones to gain customer satisfaction and reduce number of returns. May need a retail outlet for those preferring direct contact. But buyers see phones of friends and buy the same thing for cheapest price. Global access to internet – increasing rapidly in all countries. Some countries have slow connections and computer ownership not widespread. Accurate measures and records – number of visitors and success of different promotions. Dynamic market to follow so helps keep up-to-date. Lower fixed costs – than operating a traditional retail store. Phones can be cheaper than rivals. Cost to keep website up-to-date and user-friendly. Dynamic pricing – easier to charge different prices to different customers using their on-line data. Cheaper than traditional retailer. 	
	 The context is a smart phone retailer. This could be shown by naming brands, features or manufacturers of smart phones On-line marketing on technological websites is highly appropriate for smart phones. What might the factors be that could explain / determine the success of a retailer? How important / essential is marketing or Internet marketing for the success of this business? What are the issues around the impact of internet marketing as opposed to traditional marketing? What factors might be more important / essential to the success of this business? Could quality of product, branding features, business reputation be more important in this market? Accept any other valid response.	

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Question		Answer		Marks
7(a)	Analyse the benefits to a business of motivating its employees.			8
	Level	Description	Marks	
	4	Good analysis of the benefits to a business of motivating its employees.	7–8	
	3	Some analysis of the benefits to a business of motivating its employees.	5–6	
	2	Some application of the benefits to a business of motivating its employees.	3–4	
	1	Knowledge and understanding of motivation of employees.	1–2	
	0	No creditable content	0	
	Answers	could include:		
	 Clear Clear Application Reference Analysis Motivation Stimulation Object 	ence to the benefits to a business of motivating its employers ation of employees is achieved by the use of methods / tate employees to take actions which lead to achieving be	actors that	
	 Low I commorecrui Low a suffer work. High effect Less busin Resp the common the common	abour turnover – motivated employees are happier and nitted to the business therefore less likely to leave. Reduitment and training costs. absenteeism/lateness – motivated employees are less list from illness and so have better attendance and punctural Increases productivity. productivity – motivated employees want to work quickly ively to achieve objectives and targets. waste – motivated employees care more about the cost ess and concentrate more on getting things right first time onsible employees – motivated employees will enjoy work of the employees – motivated employees will feel part of a seable to make suggestions for the improvement of the lessed employees – who work hard to achieve personal go citualisation, which the business also benefits from. accidents – motivated employees take greater care at we entrate more.	kely to ality at / and to the ne. orking for team and ousiness. als, e.g.	

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Question	Answer			Marks
7(a)	Easier to manage – motivated employees respond well and promptly to direction by managers. Less disruption and disputes – employees are less likely to challenge and disagree with instructions so there are less disputes. Accept any other valid response.			
7(b)	Discuss whether a salary is the best payment method for motivating employees of a shoe retailer.			12
	Level	Description	Marks	
	4	Effective evaluation of whether a salary is the best payment method for motivating employees of a shoe retailer .	9–12	
	3	Limited evaluation of whether a salary is the best payment method for motivating employees of a (shoe) retailer.	7–8	
	2	Application and analysis of whether a salary is the best payment method for an employee.	3–6	
	1	Knowledge and understanding of salary / payment method / motivation / employees / retailer.	1–2	
	0	No creditable content.	0	
	 Knowledge and Understanding Clear understanding of salary. Clear understanding of payment method. Clear understanding of motivation. Clear understanding of employees. Clear understanding of retailer. 			
	Application	on		
	Reference to whether a salary is the best payment method for an employee.			
	Analysis			
	Answers which focus on manufacturing are not answering the question.			
	• Comr	y is an annual income that is usually paid on a monthly be non form of payment for professional, supervisory and gement staff.	oasis	

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Question	Answer	Marks
7(b)	 Salary fixed each year, not dependent on number of hours worked (time rate) or number of units sold (piece rate). Given in recognition that hours and workload may vary during the year and the employee is responsible for working to achieve targets regardless of time taken. A salary may not provide an incentive for a shop assistant to sell more or provide good customer service. Shop assistant could be on time rate as likely to work set hours per week. If called in extra, would get extra pay per hours worked. Good incentive to do more hours but may not work any harder. Possibility of using other financial reward systems eg bonus, performance related pay, profit sharing Commission (percentage of sales value) would reward the assistants selling more shoes. Assistants may not want to serve children due to lower sales value. Evaluation The context is a shoe retailer. This could be shown by types of shoes sold, specific shoe retailers. Retailer could be shown by the use of relevant employee roles ie shop assistant, sales supervisor, customer service. Recognition that a shoe retailer, like other retailers may have different types of employees such as full time, part-time, temporary, contract employees. Employees may also have different levels of responsibility. Salary payment may be appropriate / the best way of payment to motivate only a minority of employees in this business. Are there more important ways of motivating staff in this type of business than various methods of financial rewards? For example, non-financial incentives alongside a perceived 'fair' and / or 'generous' payment system. Reference may well be made here and throughout the essay to appropriate motivation theorists such as Maslow, Herzberg, Mayo, McClelland and Vroom. 	
	Accept any other valid responde.	



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