

JC Business Studies Ordinary Level Only
EXAMINATION BOOKLET

Candidate's Examination Number



Coimisiún na Scrúduithe Stáit
State Examinations Commission

JUNIOR CERTIFICATE EXAMINATION 2011

BUSINESS STUDIES – ORDINARY LEVEL

TUESDAY 14 JUNE – MORNING 9.30-12.00

Answer Section A (starting on Page 2) and Section B (starting on Page 9)

Junior Certificate
Ordinary Level

CENTRE STAMP

Calculators may be used.

Make and Model of Calculator Used:

1. Total of end of page totals	
2. Aggregate total of all disallowed Question(s)	
3. Total mark awarded (1 minus 2)	
4. Bonus mark if answered through Irish	
5. Total mark awarded if Irish Bonus (3 + 4)	
Note: The mark in row 3 (or row 5 if an Irish bonus is awarded) must equal the mark in the Grand Total box.	

Question	Examiner's Marks	Advising Examiner's Marks
Sec. A		
1		
2		
3		
4		
5		
6		
7		
8		
Total		
Irish Bonus		
Grand Total		
Grade		

SECTION A

(100 marks)

Answer all 20 questions. Each question carries 5 marks.

1. What do the following letters stand for? (*Write each answer in full in the space provided.*)

ATM	
VAT	

2. Which **one** of the following is a **Visible Import** for Ireland?

Wine bought from French vineyards.

Irish firms selling pottery at a trade fair in Germany.

Scottish supporters coming to a rugby international in Dublin.

(Tick (✓) the most appropriate box.)


3. Place a tick (✓) after **each** statement showing whether it is TRUE or FALSE.

	TRUE	FALSE
A Sole Trader is owned by many shareholders.	<input type="checkbox"/>	<input type="checkbox"/>
A Private Limited Company is not allowed to make a loss.	<input type="checkbox"/>	<input type="checkbox"/>
A Semi-State Company is owned by the Government.	<input type="checkbox"/>	<input type="checkbox"/>

4. Complete the following cheque by filling in the missing details:

Date	12 May 2011	<div style="display: flex; justify-content: space-between;"> <div style="font-size: 1.2em; font-weight: bold;">Bank of Ireland</div> <div>91-34-17</div> </div> <p>MAIN STREET, BORRIS, Co. CARLOW</p> <p>Date _____</p> <p>Pay _____ or order euro euro euro</p> <p>_____ € _____</p> <p>_____ LIAM MAGUIRE</p> <div style="text-align: center; margin-top: 10px;"> </div> <p style="font-weight: bold; font-size: 1.1em;">001214 001214 913417 82846693</p>
To	Brian Carr	
Balance	€ 420.00	
This Cheque	€ 207.50	
New Balance	€ 212.50	

5. Kellogg's Rice Krispies can be bought in two packet sizes, small and large.

Small		Large
500 Grams		1,000 Grams
€1.25 per packet		€2.45 per packet

Calculate which size offers the best value for money. Show your workings.

Answer	
Size:	

Workings:

6. Place the following customers' surnames in alphabetical order:

JOE DONLON SEÁN DONNELLY MARY DONLEAVY LISA DONNELLAN

(i)	
(ii)	
(iii)	
(iv)	

7. The following figures are from the books of Harvey Ltd for the year 2010:

Debtors €15,500 Cash on hand €2,250 Premises €120,000 Delivery Vans €42,000

Enter **and** total the Fixed Assets in the following extract from the Balance Sheet of Harvey Ltd as on 31 December 2010:

Extract from Balance Sheet of Harvey Ltd as on 31-12-10	
FIXED ASSETS	€
TOTAL FIXED ASSETS	

8. The following are meter readings taken from an electricity bill. Calculate the number of units used **and** the total charge. Enter your answers in the appropriate spaces.

Electricity Meter Readings	
Present	92420
Previous	91035
No. of units used	
Rate per unit	€0.19
Total Charge	€

Workings:

9. Complete the following sentence:

Impulse Buying means

10. Mark Ryan is going to the USA on holiday. He has saved €1,750 for spending money. He visits his local bank to exchange his euro for dollars. The current exchange rate is €1 = \$1.40.



Calculate the amount of dollars he will receive for €1,750.

Answer
\$

Workings:

11. In **each** space below, write the most appropriate word or term from the following list:

DATABASE WORD PROCESSOR SPREADSHEET MODEM

(Two of the words above do not complete any of the sentences below.)

- (i) A _____ may be used for mathematical calculations, financial records, preparation of accounts and budgets.
- (ii) A _____ may be used for organising and filing information on a computer.

12. **Column 1** shows a list of insurance terms. **Column 2** is a list of possible explanations for these terms. (One explanation does not refer to any of the terms.)

Column 1 – Terms	Column 2 – Explanations
1. Policy	A. You cannot profit from insurance
2. Utmost Good Faith	B. The money paid out after a genuine claim is made
3. Compensation	C. All facts given when taking out insurance must be true
	D. This shows details of the insurance contract

Match the two lists by placing the letter of the appropriate explanation under the relevant number below:

1.	2.	3.

13. Explain **two** reasons why farmers should keep accounts.

1.

2.

14. Give **one** example of **each** of the following types of production:

Type of Production	Example
(i) Primary	
(ii) Secondary	

15. Kate Barry lodged €600 to a Deposit Account in her local bank. The rate of interest on deposits is 2% per year. One year later, she withdrew all the money with interest. Kate did not have to pay any tax on the interest earned. Calculate the total amount she withdrew:

Answer
€

Workings:

16. Answer *either* (A) or (B):

(A) Balance the following Bank Account and bring down the balance at the end of the month:

Dr				Bank Account				Cr
Date	Details	F	Total	Date	Details	F	Total	
2011			€	2011			€	
May 1	Balance	b/d	170	May 11	Insurance	GL6	320	
8	Cash Sales	GL1	845	25	Wages	GL5	575	

OR

(B) Balance the following Bank Account by completing the last three lines of the 'Balance' column:

Bank Account					
Date	Details	F	Dr	Cr	Balance
2011			€	€	€
May 1	Balance	b/d			170
8	Cash Sales	GL1	845		
11	Insurance	GL6		320	
25	Wages	GL5		575	

17. Noreen Rooney wishes to insure her house for €250,000. She receives the following quotation from an insurance company:

Insurance premium on Buildings: €3.20 per €1,000.

Calculate the cost of the insurance premium that Noreen will have to pay.

Answer
€

Workings:

18. Anna Lyons, who lives in Enfield, wishes to attend a meeting in Boyle at 6.00 pm on 16 June 2011. She is travelling by rail so she checks the Iarnród Éireann timetable.

The following is the Iarnród Éireann timetable for that date:

DUBLIN Connolly	Dep	13.05	15.05	16.00	17.05
Maynooth	Dep	13.33	15.34	16.29	17.31
Kilcock	Dep	13.39	15.40	16.35	17.37
Enfield	Dep	13.48	15.49	16.45	17.46
Mullingar	Dep	14.13	16.14	17.14	18.11
Edgeworthstown	Dep	14.32	16.33	17.33	18.32
LONGFORD	Dep	14.42	16.43	17.43	18.43
Dromod	Dep	14.56	16.56	18.01	18.57
Carrick-on-Shannon	Dep	15.12	17.12	18.16	19.13
Boyle	Dep	15.34	17.34	18.28	19.35
Ballymote	Dep	15.49	17.49	18.43	19.50
Collooney	Dep	15.58	17.58	18.52	19.59
SLIGO	Arr	16.10	18.10	19.09	20.10

	Answer	Workings
(a) What train should Anna take to be in Boyle just before the meeting?		
(b) How long will the train journey take?		

19. Fill in the **two** missing Factors of Production in the spaces provided:

LAND		CAPITAL	
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20. Niall Rushe received his net wages in cash. His employer used the least number of notes and coins possible when putting the cash in Niall's pay envelope. Using the Note/Coin Analysis Slip below, calculate Niall's net wage:

NOTE/COIN ANALYSIS												
€100	€50	€20	€10	€5	€2	€1	50c	20c	10c	5c	2c	1c
4	1	2		1	1	1		1		1		1

Answer	
NET WAGE	€

Workings

For examiner use only:	Total Marks for Section A		Cumulative total c/f:	
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Note:

On the following pages, space is provided for answering all questions in Section B.

Answer any **five** questions.

Please read the questions in Section B carefully before answering.

This area may be used for rough work if required.

For use with SECTION B – Question 1

1. (A)

SMITH HOUSEHOLD	SEPT	OCT	NOV	DEC	TOTAL
PLANNED INCOME	€	€	€	€	€
Jack Smith – salary					
Marie Smith – salary					
Dividend on shares					
Child benefit					
A. TOTAL INCOME					
PLANNED EXPENDITURE					
<i>Fixed</i>					
House rental					
House contents insurance					
Health insurance					
Subtotal					
<i>Irregular</i>					
Household costs					
Car running costs					
Telephone costs					
Light and heat					
Education costs					
Subtotal					
<i>Discretionary</i>					
Entertainment costs					
Holiday costs					
Subtotal					
B. TOTAL EXPENDITURE					
Net Cash (A – B)					
Opening Cash					
Closing Cash					

1. (B)	Does the Smith household own the house in which they live?	
	Reason:	
1. (C)	How much will Marie Smith earn in the full year (2011) if there is no change in her salary?	Answer:

For examiner use only:	Total b/f:		Total for Question 1:		Cumulative total c/f:	
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For use with SECTION B – Question 3 (continued)

		For Office Use Only	

(B)	Explain two ways in which Aoife can prove that she paid for the dishwasher.		
	1.		
	2.		

(C)	Name two agencies who could assist Aoife if she was unhappy with the response received from Sweeney Electrical Store Ltd. In each case, write one sentence to explain how the agency could help Aoife.		
	1.		
	2.		

For examiner use only:	Total b/f:		Total for Question 3:		Cumulative total c/f:	
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For use with SECTION B – Question 4

			Answer	Workings	For Office Use Only	
(A)	(i)	Calculate Emma Hosty's basic pay per hour.	€			
	(ii)	Calculate how much she earns for one hour's overtime.	€			
	(iii)	Calculate the number of overtime hours she worked in Week 18.				
	(iv)	Explain the term 'Statutory Deductions'.				

(B)	The following week, Emma worked for 45 hours. Her PAYE deduction was €148.23 and her PRSI deduction was 7% of her gross pay. There was no change in her basic pay or trade union deduction. Using this information, complete her Wage Slip for Week 19.		
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Employee No. 014	Emma Hosty		Week 19	Date:
PAY:	€	DEDUCTIONS:	€	Jake's Toy Store Ltd
BASIC		PAYE		
OVERTIME		PRSI		
		TRADE UNION		NET PAY
GROSS PAY		TOTAL DEDUCTIONS		€

(C)	(i) Explain three ways in which Emma benefits from being a member of a trade union.	For Office Use Only	
	1.		
	2.		
	3.		
	(ii) All staff members at Jake's Toy Store Ltd are trade union members. Jean Coyne is the staff member who represents the trade union in the workplace. What is Jean's official title?		
	Answer:		

For examiner use only:	Total b/f:		Total for Question 4:		Cumulative total c/f:	
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For use with SECTION B – Question 5

(A) (i) What business document would Seán Flood have checked before sending the Order to Camera Wholesalers Ltd?

Answer:

(A) (ii) Order

Irwin Ltd		ORDER No. 914
Retailers of Camera Equipment		
Main Street, Boyle, Co. Roscommon		
Telephone: 071-6522931		VAT Reg. No. IE 3535118
Fax: 071-6585347		
e-mail: irwin@rosc.ie		
		Date:
Please supply the following goods:		
QUANTITY	DESCRIPTION	PRICE EACH
		€
Signed:	Title:	

(B) Invoice

Camera Wholesalers Ltd

INVOICE No. 7465

Boyne Industrial Estate, Trim, Co. Meath

Telephone: 046-3936442
 Fax: 046-3937556
 e-mail: cam@meath.net

VAT Reg. No. IE 4555392

Date: _____

Your Order No.: _____

QUANTITY	DESCRIPTION	MODEL No.	PRICE EACH €	TOTAL €

Carriage Paid E & O E	Total (Excluding VAT)	
	Trade Discount	
	Subtotal	
	VAT	
	Total (Including VAT)	

For use with SECTION B – Question 5 (continued)

(C) Bank Account

Irwin Ltd – Bank Account							
Dr							Cr
2011	Details	F	€	2011	Details	F	€

OR

Irwin Ltd – Bank Account						
Date	Details	F	Dr	Cr	Balance	
2011			€	€	€	

Workings (if required):

Answer Question No. 6 on the next page

For examiner use only:	Total b/f:		Total for Question 5:		Cumulative total c/f:	
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For use with SECTION B – Question 6

(A) Enter the transaction of 15 March 2011 in the Petty Cash Voucher.

BAKER Ltd		PETTY CASH VOUCHER No. 16	
		Date	
Details		Amount	
		€	c
Signature:			

Answer Parts (B) and (C) on the next page

Workings (if required):

For use with SECTION B – Question 6 (continued)

(B)

Petty Cash Book of Baker Ltd

Dr			Cr								
Date	Details	Total	Date	Details	Voucher No.	Total	Postage	Stationery	Travel	Cleaning	Other
		€				€	€	€	€	€	€

(C) How much money will Carmel receive from the Chief Cashier to enable her to start the following month with an imprest of €200? **Answer:**

For examiner use only:	Total b/f:		Total for Question 6:		Cumulative total c/f:	
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For use with SECTION B – Question 7

(A)	(i) Which government department is responsible for preparing the national budget?	For Office Use Only	
	Answer:		
	(ii) Give two examples of Social Welfare expenditure.		
	1.		
	2.		

(B)	(i) Show the Government's Current Expenditure in the form of a bar chart:
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For use with SECTION B – Question 7 (continued)

(B)	<p>(ii) Using all the supplied information, prepare the National Budget for the year 2011.</p> <p>(iii) Indicate whether it is a ‘surplus’ or a ‘deficit’ budget.</p>
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(ii)		National Budget for the year 2011	
		€000	€000
	INCOME		
	EXPENDITURE		
(iii)			

(C)	<p>Ireland has experienced a fall in economic growth in recent years. Explain two difficulties this fall has caused for the Irish Government.</p>	For Office Use Only
	1.	
	2.	

For examiner use only:	Total b/f:		Total for Question 7:		Cumulative total c/f:	
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For use with SECTION B – Question 8

(A)	Complete correctly, in full, each sentence below, using the information supplied.	For Office Use Only	
	(i) A Target Market is		
	(ii) Market research is		
	(iii) A Brand Name is		
	(iv) A Questionnaire is		
	(v) Sponsorship is		
	(vi) A Special Offer is		

(B)	(i) Calculate the total sales of footballs for Action Sports Ltd in County Cork in 2010.			
	Answer: €	Workings:		

	(ii) Calculate the total sales of footballs for Action Sports Ltd in Munster in 2010.			
	Answer: €	Workings:		

For use with SECTION B – Question 8 (continued)

(C)	(i) State two reasons why Action Sports Ltd would advertise its footballs.	For Office Use Only	
	1.		
	2.		
	(ii) Action Sports Ltd is planning to export footballs to the UK. Explain two difficulties the company might face in exporting footballs to the UK.		
	1.		
	2.		

For examiner use only:	Total b/f:		Total for Question 8:		Cumulative total	
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