MAN, Dallas

UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS

International General Certificate of Secondary Education

MARK SCHEME for the May/June 2011 question paper for the guidance of teachers

0417 INFORMATION AND COMMUNICATION TECHNOLOGY

0417/22

Paper 2 (Practical Test A), maximum raw mark 80

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 must be read in conjunction with the question papers and the report on the examination.

• Cambridge will not enter into discussions or correspondence in connection with these mark schemes.

Cambridge is publishing the mark schemes for the May/June 2011 question papers for most IGCSE, GCE Advanced Level and Advanced Subsidiary Level syllabuses and some Ordinary Level syllabuses.

Centre number

Header

family transport.

Candidate name centre Centre no left and cand no right aligned 1 mark

Scheme: Teachers' version **Svllabus Paper** GCSE - May/June 2011 0417 22

Candidate number

Export facilities at Port Pepard

New developments reporte

Location of Port Pepard

The Northwest region country has a long coast line of over two thousand kilometres ax visting ports in over forty locations. Many of these traditional ere unsuited to the large container ships or bulk carriers sites have been found for developing several new m the massive ships required by today's New subhead entered and formatted is Pepard on the south eastern coa Subheads identified and formatted 12 pt italic, sans serif, centred been developed specifically to handle the of cars. These have been built to meet national and world demands for small, economical and environmentally friendly,

One of the unique features of Port Pepard is the availability of large tracts of land. This is attractive to several customers who wish to set up tank farms or warehouse facilities on site. A car storage facility is built here while awaiting shipping. Cars will be brought in by rail and loaded into containers in a newly developed con-Text deleted 1 mark

Text moved

Development

1 mark

Port Pepard, a success **Footer** emerging as an important gate Date left 1 mark filename right aligned 1 mark for containers, bulk and steaming time from the region's largest city, Port Pepard provides a candidate

access to the main trade lines in the north western andling facilities are developed to manage the

Title entry accurate, formatted 36 point sans-serif, underscored and aligned centre 2 marks Subtitle entry accurate, formatted 18 point sans-serif italic and centre aligned 2 marks anals in 31

1 mark

1 mark

With a 54% stake, APM er in Port Pepard.

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container

linals has

The Waterfront

Port Pepard offers a total quay length of 1075 metres and accepts vessels of up to 14 metres draft. There is an ondock rail facility with dedicated sidings to handle containers, bulk and break-bulk cargo. It also offers extensive back-up infrastructure, including warehousing facilities, open stack vards, weigh bridges and dedicated rail sidings.

Excellent Connectivity

Port Pepard is well connected by road and rail to the rest of the country. It is directly connected by the broad gauge rail network of the National Railways. Port Pepard has set up a joint venture with the National Railways – Pepard Rail Corporation Limited, making it possible to offer the most competitive rail freight and transit times in the western coast. New links have also been developed with new

Tuesday, 02 August 0417 s11 ms 22 Page 3 Mark Scheme: Teachers' version Syllabus

IGCSE – May/June 2011 0417

Centre number

Candidate name



scheduled services being provided plant.

manufacturing

Image		lane
Appropriate image found	1 mark	The
Placed correct position in text	1 mark	onal
Aligned to left margin and		Onar
resized to fill column width with no distortion	1 mark	J

Port Pepard has the most competitive rail freight rates coupled with excellent transit times as compared to other gateway ports on the West Coast. Port Penard is now connected to its hinterland by the **Body text** onal Font serif, 12 point Railways and is land 1 mark Single ls, with 1 cm first line indent 2 marks container depots rail Fully justified 1 mark connectivity pro Rail All paragraphs intact 1 mark Corporation Limited mited

and the Ministry of Railways. Port Pepard has an equity stake of 39% in PRCL. The Port can handle incoming and outgoing trains simultaneously and the current capacity of the rail link is 22 trains

Candidate nur

Page layout Size A4 Landscape

Margins 3 cms

Paper

per day. At present, trains per day.

1 mark 1 mark

Port Pepard is the first port in this country to receive double stacked container trains (March 2010), which have a capacity of carrying 180 cars as against 90 cars carried in a

single stack train Table trains run to the Created 1 mark Text entry 2 marks **Format contents** Format text, to match body font Port Pepard i but 10 point size 1 mark natural breaky Centre align and underscore conditions. The top row text only 1 mark he Merge cells and centre text 1 mark tranquillity he Shade specified rows only 1 mark wave heig Centre align text vertically 1 mark Pepard b Print borders 1 mark metres uring

peak dal conditions.

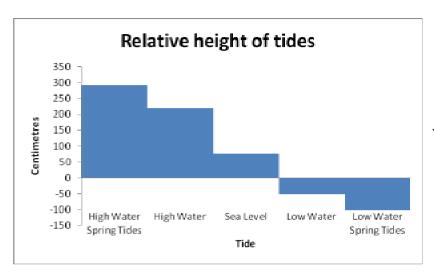
<u>Level</u>	<u>Tide</u>	<u>Code</u>	<u>Height</u>
High	High Water Spring Tides	HHWS	+292 cm
Mean High	High Water	MHHW	+219 cm
Mean	Sea Level	MSL	+76 cm
Mean Low	Low Water	MLLW	-50 cm
Low	Low Water Spring Tides	LLWS	-101 cm

Note: All levels are with reference to Chart Datum

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Centre number

Candidate name Candidate number



These favourable conditions at Port Pepard ensure easy and safe navigation of ships all year round. Thanks to the twin islands, Port Pepard can offer its services throughout the year, even during the monsoons, which provides an added advantage to its customers.

www.PapaCambridge.com Chart Created from correct data and in correct place Resized to fit within margins of column 1 mark Title 1 mark Series labels displayed in full 1 mark

Axis titles Centimetres and Tide

No legend

1 mark

1 mark

		Page	5	Mark Sch	eme: Te	achers' version	1	Syllabus	Paper	13	0
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Model	VIN		Engine Size	Cost Price	Colour	Port	Distributor	Delivered		fields (any order)	1 mark
Micro	376B15423019	1	600	€850.00	White	Harwich	UKMI PLC	€9		ata fully visible	1 mark
Micro	376C15423008	1	600	€850.00	White	Harwich	UKMI PLC	€935	5.00		
Micro	376C15423005	1	600	€850.00	Green	Harwich	UKMI PLC	€935	5.00		
Micro	377C15423018	1	600	€850.00	Red	Harwich	UKMI PLC	€935	5.00		
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Micro	377C15423006	1	600	€850.	→ 3 Added re	ecords 3 marks	UKMI PLC	€935	5.00		
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Centre number

Candidate name

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Voltage must be checked before delivery

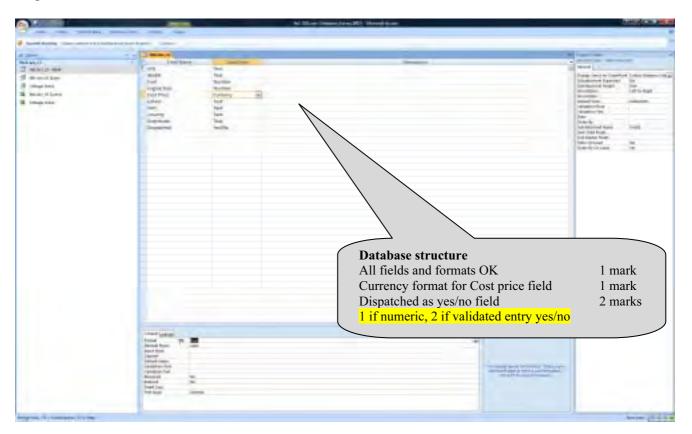
VIN	Model	Colour	Port		
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366C15423013	MicroEco	Blue	Brest	FMD SA	No
366C15423018	MicroEco	Blue	Brest	FMD SA	No
365C15423010	MicroEco	White	Rotterdam	NMD	No
365C15423011	MicroEco	Green	Rotterdam	NMD	No
365C15423017	MicroEco	White	Rotterdam	NMD	No
366C15423001	MicroEco	Silver	Rotterdam	NMD	No
366C15423004	MicroEco	White	Rotterdam	NMD	No
366C15423017	MicroEco	Blue	Rotterdam	NMD	No
366C15423019	MicroEco	Gold	Rotterdam	NMD	No
366C15423006	MicroEco	White	Vigo	EMD SA	No
Nar Centre number. Candi	date number		N ber of cars t	o check 12	

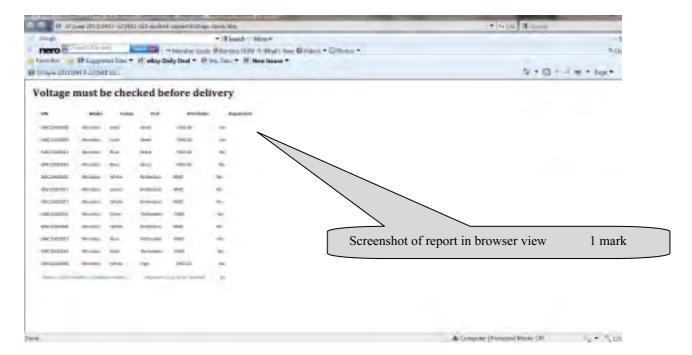
Record selection on VIN 2 criteria 365C* or 366C* 2 marks selection on Fuel = 41 mark Dispatched=No 1 mark Field sort order Port then VIN ascending 2 marks

Count of records =122 marks 1 mark Label Number of cars to check Own details at bottom of report 1 mark

Page 7	Mark Scheme: Teachers' version	Syllabus		
	IGCSE – May/June 2011	0417	123	
Centre number	Candidate name		Can	
Evidence document Step 2 Contact entry	Add contact wit rizwan@cie.org.uk Development M		2 marks	dge.co

Step 39 Database field structure screenshot here:





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Working files in view showing file types eg

- J11Evidence9999,
- a db file,

J11Port22.rtf,

J11Cars22.csv

- the text doc with new name,
- web page file

Working files in view with file type showing

Files deleted

1 mark

1 mark