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.
Dock facilities at Port Pepard

Report by: a name

A major regional port

The Northwest region of the country has a long coast line of over two thousand kilometres and has existing ports in over forty locations. Many of these traditional harbours are unsuited to the large container ships or bulk carriers of today. New sites have been found for developing the massive ships required by today’s transport needs. One such port is Pepard on the south eastern coast of this region. Port Pepard, a successful public – private enterprise, is emerging as an important gateway port on the south eastern coast for containers, bulk and liquid cargo. With less than ten hours steaming time from the region’s largest city, Port Pepard provides excellent access to the main trade lines in the north western region. Its handling facilities are developed to manage the efficient transport of our cars.

Development

Port Pepard is operated by one of the largest container terminal operators in the world. APM Terminals has operations spread over more than 50 terminals in 31 countries, on 5 continents. With a 54% stake, APM Terminals is the largest shareholder in Port Pepard.

Port Pepard has built an 11 kilometre long four-lane expressway connecting the port to the national highway. The Government has undertaken a project to construct a central spine road, extending up to Port Pepard.

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 Pepard is now connected to its hinterland by the broad gauge rail network of the National Railways and is now connected by rail to all the major Inland container depots in the North West. The broad gauge rail connectivity project has been undertaken by Pepard Rail Corporation Limited (PRCL) promoted by Pepard.
Port Pepard has an equity stake of 38.8% in PRCL. The Port can handle incoming and outgoing trains simultaneously and the current capacity of the rail link is 22 trains per day. At present, the port is handling on an average 2 trains per day.

Port Pepard is the first port in this country to receive double stacked container trains (March 2006), which have a capacity of carrying 180TEUs as against 90TEUs carried in a single stack train. At present, the double stack container trains run to the inland railhead.

**Oceanographic Conditions**

Port Pepard is protected by two islands, which act as a natural breakwater making the port safe in all weather conditions. The presence of these islands also leads to the tranquillity of the water in the harbour. It also ensures the wave height is less than 0.5m most of the time. Port Pepard has now increased the draft to 14.5 metres from 12.5 metres. The water currents are between 2.5 to 3 knots during peak tidal conditions.

These favourable oceanographic conditions at Port Pepard ensure easy and safe navigation of ships round the year. 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.

**Storage Developments**

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 to hold cars while awaiting shipping. Cars are brought in by rail and loaded into containers in a newly developed container storage facility. This was developed in preparation for the launch of the new Micro range of cars which we believe will meet world wide requirements for environmentally friendly personal transport that is easily afforded by families of modest incomes.

**Car exports**

We have come through some difficult years for manufacturing and show here how our planned exports of cars were actually met through the recent years of world economic downturn. It will be seen that we came through that and are meeting export targets again as world trade has picked up.

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Title and subtitle correct 1 mark
Import
Five slides 1 mark
Print
Handout slides 1 mark
Move slide to slide 3
Port Infrastructure 1 mark
Port Pepard dock facilities

Car exports

- Exports hit by world trade downturn
- Now back to planned levels

Car export volumes

Comparative vertical bar chart
Chart titles created correctly and series labels displayed in full
Chart placed correctly

Master slide
All items created and appear on all slides
Correct image placed top right
Thick horizontal line across slide below image
Text Port Pepard dock facilities serif
36 point black above line on left
Name bottom right 12 point serif font
Slide no bottom left
No overlaps any text/image any slide

Chart source identified
Comparative vertical bar chart
Chart titles created correctly and series labels displayed in full
Chart placed correctly
## Dispatch manifest (port: Brest)

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Power = E (MicroEco) 3 marks
(eight records)
Labels 2 side by side 1 mark

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Heading text and format larger font 2 marks
Field selection 2 marks
Field labels 1 mark
Own details 1 mark
Step 2 Contact entry

Add contact with job title 2 marks

Step 43 Database field structure screenshot here:

Database structure
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- Currency format for price field with Euro symbol 1 mark
- Dispatched as yes/no field 2 marks

Step 52 Email details

Correct addresses
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- Cc Project Manager 1 mark
- Correct subject 1 mark
- and content 1 mark
- Document attached 1 mark