



OXFORD CAMBRIDGE AND RSA EXAMINATIONS

**LEVEL 3 CERTIFICATE OF PROFESSIONAL
COMPETENCE FOR TRANSPORT MANAGERS
(PASSENGER TRANSPORT)**

05678

**UNIT P2 CERTIFICATE OF PROFESSIONAL COMPETENCE
(PASSENGER TRANSPORT) CASE STUDY**

FRIDAY 6 DECEMBER 2013

1.00 PM – 3.00 PM

TIME: 2 HOURS

INSTRUCTIONS TO CANDIDATES

Fill in all the boxes below. Use BLOCK LETTERS

CENTRE DETAILS

CENTRE NUMBER	CENTRE NAME

COMPUTER REF

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CANDIDATE DETAILS

SURNAME or FAMILY NAME	FIRST NAME	INITIALS OF OTHER FORENAMES		CENTRE CANDIDATE NUMBER

Do not open the booklet until told to do so by the invigilator.

Answer **ALL** questions.

Write your answers in the spaces provided on the question paper. If you need extra space to continue your answers, use the additional pages at the back of this booklet (pages 10 - 12).

Do not use loose sheets of paper unless you have filled the booklet and have no more space to write. Ask the invigilator for additional sheets of paper and ensure that they are securely paper-clipped to your script.

If you use additional pages, you must insert the question number beside each answer and note in the question paper that the answer has been continued.

Do **all** calculations and rough work in this booklet. Cross out any work you do not wish to have marked.

INFORMATION FOR CANDIDATES

This qualification paper is to be used together with the associated case study provided.

The number of marks is given in brackets at the end of each question or part question.

You may use diagrams wherever they will help to answer a question.

You may use a non-programmable calculator.

You may use a dictionary.

Ofqual Unit Reference Number: T/503/6609

FOR EXAMINERS' USE ONLY			
1		4	
2		5	
3		6	
TOTAL =			

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This document consists of 16 pages. Any blank pages are indicated.

- 3 CLS has asked JaCo to consider the possibility of providing coaches to bring CLS's English language students from Nantes, France to CLS's centre in Bodmin and return them, on a weekly basis during July, August and September.

This service would require:

- an initial outbound journey to Nantes (unladen)
- an inbound journey from Nantes to Bodmin (laden)
- (then) a weekly service (laden) in both directions until the end of September
- a final inbound journey (unladen).

- a) How would this service be classified under EU Regulations?

(1 mark)

- b) Give **TWO** reasons why this service would be classified in this way.

(2 marks)

- c) What prior authorisation, if any, would be required for this service?

(1 mark)

- d) Under EU regulations, what Control Document must be completed and carried for each journey?

(1 mark)

- 4 In view of the recent recruitment of several members of staff, JaCo feel that it would be useful to have an organisation chart.

Draw up an organisation chart for JaCo, showing the reporting lines for everyone in the company.

(8 marks)

- 5 The Traffic Manager is one of the new members of staff. He has no experience of working with analogue tachographs.

For training purposes, you have created an analogue tachograph chart using a simulator.

Using that analogue tachograph chart (Fig. 5 in the case study),

- a) give the total distance recorded on the chart (tolerance allowed + or – 3km).

(1 mark)

- b) give the total accumulated driving time recorded on the chart (tolerance allowed + or – 10 minutes).

(1 mark)

- c) give the maximum speed recorded on the chart (tolerance allowed + or – 1kph).

(1 mark)

- d) give **THREE** items of information that would **HAVE** to be added to the centre field of the chart at the end of duty.

(3 marks)

6 JaCo are considering the supply side tender issued by the Local Authority for the provision of local bus services, and therefore needs to calculate the number of buses required to operate services B32 and B46.

a) Describe **TWO** specific features of a **supply side** tender.

(2 marks)

Using the information in the case study,

b) calculate the number of buses required to operate service B32 only.

Notes:

State on-road travelling time and total journey time.

You **MUST** show **ALL** your workings.

(4 marks)

- c) calculate the number of buses required to operate service B46 only.

Notes:

State on-road travelling time and total journey time.

You **MUST** show **ALL** your workings.

(4 marks)

- d) calculate the **MINIMUM** number of buses required to operate services B32 and B46 together.

Note:

You **MUST** show **ALL** your workings.

(2 marks)

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