

# Level 3 Certificate of Professional Competence for Transport Managers (Road Haulage) Unit R2

05689

## Friday 16 September 2016 – 1.00 PM – 3.15 PM

Time Allowed: 2 hours 15 minutes

#### You must have:

the case study

#### You may use:

- a calculator
- · a dictionary
- any written materials

Centre name	
Centre number	Candidate number
First name	Last name

#### **INSTRUCTIONS**

- Fill in all the boxes above. Please write clearly and in capital letters.
- · Use black or blue ink.
- Answer **ALL** the guestions.
- Write your answer to each question in the space provided.
- If additional space is required, you should use the lined page(s) at the end of this booklet.
- Additional paper may be used if required but you must clearly show your candidate number, centre number and question number(s).
- Do all calculations and rough work in this booklet. Cross out any work you do not wish to have marked.

#### **INFORMATION**

- The total mark for this paper is 60.
- The number of marks is given in brackets at the end of each question or part question.
- This document consists of 12 pages. Any blank pages are indicated.
- Assessment material has been prepared in line with legislation current at the time of production. Any subsequent changes to legislation have not been taken into account, however, responses that refer to amended legislation will be credited.

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1		4	
2		5	
3		6	
TOTAL =			

1 You have planned eight delivery routes to be carried out, as shown in the case study (Fig.1), and you are now required to allocate a vehicle to each route, using the smallest possible vehicle.

Complete the table below to show which type of vehicle you will allocate to each of the eight delivery routes.

Route number	Type of vehicle to be allocated
Route 1	
Route 2	
Route 3	
Route 4	
Route 5	
Route 6	
Route 7	
Route 8	

[8]

- 2 You are required to plan Joe Smith's journey from Cologne, Germany to Southampton, as described in the case study, collecting goods in Eschweiler, Germany and Ghent, Belgium.
  - (a) Prepare a driver schedule for Joe, starting when he begins work in Cologne on Monday and finishing when he arrives at Southampton.

#### Notes:

Tachograph symbols are NOT acceptable.

You MUST show the next destination for all driving periods.

You MUST show local times for all activities.

Start time	Finish time	Activity description
1		

[13]

(b)	Give the maximum amount of time in hours and minutes that Joe will have available for ot duties, on his return to Southampton, before he must begin a Daily Rest period. You MUS show your workings.	
		<b>501</b>
		[2]

You have prepared a rough estimate of the costs involved in the one-way trip to return Joe's lorry

3

fron	n Cologne, as described in the case study, and you have concluded that the €500 income to earned from the collections at Eschweiler and Ghent will not be enough to cover these costs.
(a)	Outine <b>TWO</b> reasons why it would be in OCR's best financial interest to accept the offer to carry the loads from Eschweiler and Ghent to Southampton.

(b)	Calculate the cost to	OCR of Joe's one	-way journey from	Cologne to	Southampton.
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You MUST show all your workings and name each cost.

#### Notes:

You MUST show separate totals for each of Standing costs, Running costs and Total cost for the journey.

You MUST give all your answers to the nearest 1p.	
[	[10]

4

OC	R carries out vehicle safety inspections, servicing and repairs in its on-site workshop.
(a)	State the minimum period for which OCR must keep records of vehicle maintenance.
	[1]
(b)	Give <b>THREE</b> maintenance activities that OCR must complete on its fleet of vehicles, that may not currently be carried out in its own workshop.
	[3 <sub>2</sub>

5 OCR's Managing Director would like to operate one vehicle from a rented yard in Cologne, Germany. He intends to undertake collections and deliveries within Germany for other customers between the deliveries to, and collections from, DCR GmbH.

(a) State how many collections and deliveries within Germany may currently be carried out by an

You are required to provide the Managing Director with the following information.

	OCR '	vehicle	
	(i)	in the first 7 days following a delivery to DCR GmbH.	
			[1]
	(ii)	between days 8 and 14 following a delivery to DCR GmbH.	
			[1]
(b)		e <b>ONE</b> action that OCR would have to take, in relation to operator licensing, in orde it to carry out deliveries within Germany every weekday.	r to
			[1]
(c)		e <b>TWO</b> actions that OCR would have to take, in relation to VAT, for the collections a ries to and from DCR GmbH.	nd
			[2]
(d)		e <b>TWO</b> actions that OCR would have to take, in relation to VAT, for any collections a ries within Germany for other German customers.	and
			[2]

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(e)	State which conditions of carriage would apply to the collections and deliveries to and from DCR GmbH.	n
		[1]
( <b>f</b> )	State which conditions of carriage would apply to collections and deliveries within German for other German customers.	ıу
		[1]
(g)	Give the appropriate insurance policy that OCR should take out to indemnify itself against potential liabilities arising from the collections and deliveries to and from DCR GmbH.	t
		[1]
		ניו
(h)	Give the appropriate insurance policy that OCR should take out to indemnify itself against potential liabilities arising from collections and deliveries within Germany for other German customers.	
		[1]

OCR is to submit a tender for the Macbarnes Homewares plc contract, described in the case study. If OCR wins the tender, it will have to submit financial evidence to the Central Licensing Office in order to obtain an operator licence. The licence will authorise the operation of six vehicles and six

(a)	Calculate the minimum funds (in £'s) that OCR would require, to satisfy the Financial Stand criterion.	ding
	Note:	
	You MUST show all of your workings.	
		[3]
()	In addition to the financial evidence, give <b>SEVEN</b> further documents that OCR would hav submit to the Central Licensing Office.	
		[7]

6

trailers from Glasgow.

### **END OF QUESTION PAPER**



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