



Oxford Cambridge and RSA

## **Vocational Qualifications (QCF, NVQ, NQF)**

### **CPC (Certificate of Professional Competence)**

Level 3 CPC (Certificate of Professional Competence) for Transport Managers (Road Haulage) – **05669**

Unit R2: Certificate of Professional Competence Passenger Transport - **05689**

## **OCR Report to Centres December 2021**

## Oxford Cambridge and RSA Examinations

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It is also responsible for developing new specifications to meet national requirements and the needs of students and teachers. OCR is a not-for-profit organisation; any surplus made is invested back into the establishment to help towards the development of qualifications and support, which keep pace with the changing needs of today's society.

This report on the examination provides information on the performance of candidates which it is hoped will be useful to teachers in their preparation of candidates for future examinations. It is intended to be constructive and informative and to promote better understanding of the specification content, of the operation of the scheme of assessment and of the application of assessment criteria.

Reports should be read in conjunction with the published question papers for the examination.

OCR will not enter into any discussion or correspondence in connection with this report.

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### **OCR REPORT TO CENTRES**

# Level 3 CPC (Certificate of Professional Competence) for Transport Managers (Road Haulage) – 05689

## General Comments

This examination session was the last to be offered by OCR and was available only to those having previously attempted the qualification.

Consequently, only 63 candidates sat the paper

As is always the case, the pass mark for this paper was set as part of the Awarding process.

In setting the pass mark, examiners always consider the relative difficulty of the paper, compared to previous sessions, and as described in the Syllabus, Student and Tutor Guide, this process forms part of the system that seeks to ensure that all candidates are treated fairly, regardless of in which session they sit the case study paper.

The pass mark was set at 30 and 57% of candidates achieved this level.

The R1 (Multiple Choice) paper was considered at the Awarding meeting and examiners concluded that the pass mark for this paper should be set at 39 and 12% of candidates achieved this mark

Comments below for individual questions are designed to assist students and tutors when revising for future examinations.

### Question 1

**You have been asked to submit information to Miranda Jones about the four-week delivery proposal.**

**Use the information provided in the case study to calculate whether each of the four proposed deliveries (A, B, C and D) could be completed in a single day by one driver, while adhering to company policies and Miranda's requirements.**

### NOTES

**You MUST show all your workings, including the driving time and duty time for each route. You MUST state clearly whether each delivery is possible or not possible.**

Only 23% of candidates gained at least half of the available 12 marks, due largely to them not fully answering the question. The question required candidates to show, for each route, the total duty time, total driving time and whether or not the route could be completed using only one driver. Most candidates correctly calculated and gave the total driving time, but for various reasons, gave incorrect duty times. Very few candidates stated, as was specifically required, whether or not each route was possible with one driver.

A correct answer, with the workings, is given below.

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Route	Driving time	Load/unload	Checks	Breaks	Total Time	Possible ?
A	9' 50"	5' 30"	15"	1' 30"	17' 5"	No
B	7' 50"	5' 30"	15"	0	13' 35"	Yes
C	8' 20"	5' 30"	15"	0	14' 5"	Yes
D	10' 20"	5' 30"	15"	1' 30"	17.35	No

**Question 2**

Miranda Jones proposes a new tramping route to Ireland and Northern Ireland.

Use the information provided in the case study to complete a driver schedule for the first part of the route, on a Monday, taking account of the detailed requirements that Miranda has given for the whole route.

Your schedule must start when the driver begins work in Walvingham and finish when the driver has completed a daily rest period on Tuesday.

**NOTES**

You **MUST** show a start time and finish time for each activity.

You **MUST** show the next place on the route for each driving period.

You **MUST** show a clear description of each activity, including break/rest

Tachograph modes are not required.

This question was well answered with over 50% of candidates gaining at least 6 of the available 12 marks. The only common errors related to the required breaks and rest. A working time break of 15 minutes was required after 6 hours work, at 1200hrs and a further 30 minute break after 4½ hours driving at 1300hrs. Company policies required all breaks to be taken as late as possible and for the shortest possible time. Candidates who scheduled a 45 minute break at 12.00hrs did not comply with this policy and therefore lost the respective marks for that line.

A further error was to not schedule the ferry crossing time as rest. This was necessary, in order to achieve a split daily rest, thereby enabling the driver to complete the journey.

A correct schedule is given below

Start	Finish	Activity	
0600	0615	Checks/other work	
0615	0930	<b>Drive Chepstow</b>	130km @ 40kph
<b>0930</b>	1130	Unload/load OR /other work	'window' 2hrs
1130	1200	<b>Drive Fishguard</b>	30km @ 60kph
1200	1215	<b>WT Break</b>	
1215	1300	<b>Drive Fishguard</b>	45km @ 60kph
1300	1330	<b>Break</b>	
1330	1430	<b>Drive Fishguard</b>	60km @ 60kph
1430	1830	<b>Rest *</b>	Ferry

			crossing
1830	2000	<b>Drive Waterford</b>	75km @ 50kph
2000	2015	Handover	
2015	0515	<b>Rest</b>	

**Question 3**

**Miranda Jones proposes a new tramping route to Ireland and Northern Ireland.**

**Use the information provided in the case study to calculate the total cost of operating the five-day route once.**

**NOTES**

**You MUST show all your workings.**

**You MUST name each cost and give a total for each, to the nearest 1p.**

This question was very well answered, with 66% of candidates being awarded 7 or more of the available 12 marks. The only common error, was to use an incorrect distance figure when calculating running costs. This resulted in the loss of 5 marks.

One further error was to multiply the Euro figures by the conversion rate, instead of dividing them.

A correct costing calculation is given below.

Distance (130+135+75+220+360+230+280) = 1,430 km

Depreciation £12,744 ÷ 240 x 5 = £ 265.50

Other standing costs £18,000 ÷ 240 x 5 = £ 375.00

Driver £145 x 5 = £ 725.00

Tyres £2,400 ÷ 48,000 = £0.05 x 1,430km = £ 71.50

Maintenance £0.24 x 1,430km = £ 343.20

Fuel £1.20 ÷ 10kpl = £0.12 x 1,430km = £ 171.60

Overnight (4 days) x £11.50 = £ 46.00

Ferry fares (£347 +£495) = £ 842.00

Hotels (€54 + €60) ÷ 1.2 = £95 + £40 = £ 135.00

Total £2,974.80

**Question 4**

- 1 Details of WHL’s staff are set out in the case study, together with Asraf’s plan to buy two new vehicles.
- (a) Use the information provided in the case study to give the latest month and year to renew
- (i) Asraf’s DGSA qualification.  
(ii) Clare’s, David’s and Ellen’s ADR qualification cards.
- (b) Give the latest date that the two new vehicles must be submitted for their first annual tests, assuming no interruptions to operations.
- (c) Use the information provided in the case study to complete the following table. You **MUST** show the minimum number of hours of Driver CPC Periodic Training that each group of drivers requires before the next renewal of their Driver Qualification Cards and the latest month and year for these renewals.
- (d)

Driver names	Minimum number of future Driver CPC Periodic Training hours required	Latest month and year to renew Driver Qualification Card
Alan and Bill		
Clare, David and Ellen		
Frank and Gill		

More than 20% of candidates achieved full marks on this question and over 60% gained at least 5 of the available 9 marks.  
There were no recurring errors

## Question 5

The case study outlines WHL's proposed vehicle fleet changes and its plan to operate a tramping route. Before acquiring any vehicles or committing to the tramping route, WHL will have to take actions related to operator licensing.

Describe SEVEN such actions, related to operator licensing, that enacting these plans will require WHL to take.

### NOTE

You are NOT required to give form numbers.

This was a very typical operator licensing question and as such, forms the basis for the essential knowledge required of a transport manager, It was encouraging therefore to note that 80% of candidates achieved at least half of the available marks. Many candidates failed to gain marks however because they did not, as was required by the question DESCRIBE ACTIONS. Those who simply listed documents, without describing an action, were awarded no marks.

Some typical, correct answers are given here –

Apply to upgrade to Standard International operator licence

Apply to add new operating centre

Submit plan OR sketch of new operating centre to CLO

Apply to increase vehicle authorisation

Place advert(s) in local newspaper(s)

Submit advert(s) to CLO

Submit financial information to CLO



## Question 6

**Frank has just telephoned Miranda to report that his digital tachograph Driver's Card has been lost during his break, as described in the case study.**

**Outline SEVEN actions that Miranda should advise Frank to take, explaining to him what he must do (or not do) because he has lost his digital tachograph Driver's Card.**

Almost 90% of the candidates sitting this examination were awarded at least half of the available marks for this question.. There were no common errors

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