

## Level 3 Certificate of Professional Competence for Transport Managers (Passenger Transport) Unit P2

05678

**Friday 9 March 2018**  
**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

<b>Centre name</b>			
<b>Centre number</b>		<b>Candidate number</b>	
<b>First name</b>		<b>Last name</b>	

### INSTRUCTIONS

- Fill in all the boxes above. Please write clearly and in capital letters.
- Use black or blue ink.
- Answer **ALL** the questions.
- 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.

FOR EXAMINERS' USE ONLY			
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2		5	
3		6	
<b>TOTAL =</b>			

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**TURN OVER FOR NEXT QUESTION**

**PLEASE DO NOT WRITE ON THIS PAGE**

1 Fred has asked you to assess the financial standing of RSA .

From the information provided in the case study, calculate the financial indicators below.

**Notes:**

You **MUST** show all of your workings.

Only answers given to **TWO** decimal places will be accepted, always rounded up.

(a) RSA's working capital

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[2]

(b) RSA's working capital ratio

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[2]

(c) RSA's acid test (quick assets) ratio

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[2]

(d) RSA's return on capital employed

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[2]



(b) Calculate the profit/loss to RSA from operating the Addison contract.

**Note:**

You MUST show all your workings.

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[1]

3 Fred is considering whether he would continue to operate RSA as a separate company with its own operator licence or add the RSA operation to OCR’s current operator licence. He has asked you to explain the operator licensing implications for each option.

(a) Outline **FOUR** actions that would be required to allow RSA to continue to operate under its own operator licence, if the company is acquired by OCR.

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[4]

(b) Outline **EIGHT** actions that would be required to add the RSA operating centre and vehicles to OCR’s operator licence.

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[8]

4 Fred wants to review the operation of RSA’s contract with Addison. Using the information provided by Jon and set out in the case study

(a) Prepare a driver schedule for one outward journey from RSA Depot to Addison Aberdeen. Your schedule **MUST** start when the driver begins work and finish at the end of his duty in Aberdeen.

**Note:**

You **MUST** show the destination for all driving periods.

**Table 4.1**

Start Time	Finish time	Activitiy description
07.45	08.00	Start work, vehicle checks and paperwork

[8]

(b) Give the earliest possible departure time for the return journey from Aberdeen

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[1]

(c) Give the minimum number of drivers required to operate this service each week. Outline **ONE** reason for your answer.

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[2]



5 Fred has asked you to determine the Periodic Training requirements for the RSA drivers.

(a) Using the information provided in the Case Study, state how many hours of Periodic Training will be required for each of the RSA drivers in the groups set out in Fig.5 of the case study. For each group of drivers state the year by which this training must be completed.

Group A.....  
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Group B.....  
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Group C.....  
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Group D.....  
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[8]

(b) Outline **TWO** ways in which the two potential part time drivers can obtain their Driver Qualification Cards

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[2]

- 6 Fred believes that RSA's current vehicle safety inspection interval is too short and and that there could be a significant cost saving by using a more appropriate interval.

Using the information provided by Jon and set out in the case study and the The DVSA Guide to Safety Inspection Intervals (Fig.4)

- (a) identify the appropriate line to use and the most appropriate interval in whole weeks between safety inspections for the RSA vehicle used on the Addison contract.

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- (b) Calculate the potential annual saving to RSA if the interval between vehicle safety inspections is increased to that calculated in part (a).

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**END OF QUESTION PAPER**





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