

# March 2024 Series R2 (Road Haulage) Case Study Question/Answer Booklet

*The envelope, which contained this paper, will have been cut open in front of you.*

### Examination Details:

<b>Paper Title:</b>	<b>March 2024 Series R2 (Road Haulage) Case Study</b>
<b>Paper No:</b>	<b>RCS0324S</b>
<b>Date of Examination:</b>	<b>8<sup>th</sup> March 2024 13:00 – 15:15</b>

**Instructions to the candidate - to be read before the examination. Time allowed: 2 hours 15 minutes**

#### You must have:

- The case study.
- This question/answer booklet.

#### You may use:

- A calculator.
- A dictionary.
- Any permitted written materials.

<b>FOR EXAMINERS' USE ONLY</b>	
<b>Q1</b>	
<b>Q2</b>	
<b>Q3</b>	
<b>Q4</b>	
<b>Q5</b>	
<b>Q6</b>	
<b>Total =</b>	

#### Instructions:

- Complete your name below in capital letters and include your date of birth and signature.
- Use black ink.
- Use the case study to answer all the questions.
- Write your answer to each question in the space provided. If you need extra space, use the lined page(s) at the end of this booklet. The question numbers must be clearly shown.
- Additional paper may be used if required but you must clearly show your name, date of birth and question number(s).
- Answer all the questions.
- Do all calculations and rough work on the following pages. Cross out any work you do not wish to have marked.

#### Information:

- The total mark for this paper is 60.
- The marks for each question are shown in brackets ().
- This document has 11 pages.
- 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.

### To be signed by the candidate

Candidate name:		Centre name:	
Candidate date of birth:		Candidate registration number	
Candidate signature:			

**Question 1**

Shailesh Patel is preparing for WD's operator licences to be reviewed by Traffic Commissioners.

- (a) Give the minimum number of operator licences that WD must hold and outline **ONE** reason for your answer.

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**2 marks**

- (b) Give the category of operator licence that WD must hold, as a minimum requirement for its operations described in the case study.

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**1 mark**

- (c) From time-to-time WD transfers vehicles between its operating centres. Outline **THREE** operator licence requirements that the company should consider with regard to these transfers

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**3 marks**

- (d) Calculate the minimum funds (in pounds) to which WD will have to prove it has access, for the company to satisfy the Financial Standing requirement

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**5 marks**

- (e) WD contracts with an external transport manager at its Newcastle operating centre.

Give the minimum number of hours that this transport manager must work at the Newcastle operating centre every week and outline **ONE** reason for your answer.

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**2 marks**

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### Question 2

WD operates the collection and delivery routes detailed in the case study. Routes 5, 6, 7 and 8 cannot depart until letters and parcels from the vehicles travelling from Walvingham have arrived and been unloaded and the departing vehicles are loaded.

- (a) Prepare a driver schedule for Route 4, starting when the driver begins work at Walvingham and ending when the vehicle is ready to begin its return journey to Walvingham.

**Notes:** You MUST show a start time and finish time for each activity. You MUST give a clear description of each activity, shown separately. You MUST show the destination for all driving periods.

Start time	Finish time	Activity description	Tachograph mode

**4 marks**

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- (b) Prepare a driver schedule for Route 6, starting when the driver begins work at Sheffield and ending when the vehicle has been unloaded on its return to Sheffield.

**Notes:** You **MUST** show a start time and, finish time for each activity. You **MUST** give a clear description of each activity, shown separately. You **MUST** show the destination for all driving periods.

Start time	Finish time	Activity description	Tachograph mode

**8 marks**

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### **Question 3**

Shailesh is considering changing WD's fuel card supplier. He has already calculated the company's current cost of fuel for its fleet of 3,500Kg GVW vans.

Use the information provided in the case study to calculate the total WEEKLY FUEL COST of operating the eight collection and delivery routes.

#### **Note:**

You MUST show all your workings. You MUST show the number of litres of fuel used and the cost of that fuel for each category of vehicle each week. You MUST show the total weekly cost of fuel for all the routes.

#### **40,000Kg GVW lorries**

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#### **18,000Kg GVW lorries**

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#### **7,500Kg GVW lorries**

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#### **Total cost (£)**

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**10 marks**



**Question 5**

WD's current terms and conditions of carriage are summarised in the case study. If the company contracts with CourFrance for the two companies to carry each other's items, using WD's Folkstone operating centre to exchange loads, it will need to review these terms and conditions.

- a. State which terms and conditions of carriage will apply when WD's vehicles carry parcels and letters coming from, and destined for, Europe under the proposed arrangement with CourFrance:

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**1 mark**

- b. Give **seven additional** matters that WD should include in its terms and conditions of carriage, including any required because of the proposed arrangement with CourFrance:

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**6 marks**

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**Question 6**

Shailesh Patel is to prepare for the Traffic Commissioner’s upcoming review of WD’s operator licences. He will look at drivers’ hours records ad vehicle maintenance files.

- a. State the minimum period of time that WD’s records of drivers’ hours must be kept, as required by Regulation 561/2006:

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**1 mark**

- b. State the minimum period of time that WD’s records of drivers’ working time must be kept, as required by The Road Transport (Working Time) Regulations 2005.

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**1 mark**

- c. State the minimum period of time that WD’s vehicle maintenance records must be kept, as required by the undertakings for its operator licences.

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**1 mark**

- d. Identify **SEVEN** documents related to vehicle maintenance, that Shailesh Patel should expect to find in vehicle files.

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**7 marks**







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