

# June 2022 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>June 2022 Series R2 (Road Haulage) Case Study</b>
<b>Paper No:</b>	<b>CPCR20622</b>
<b>Date of Examination:</b>	<b>10/06/2022 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.
- Covid-19: Candidates will not be questioned on any temporary rules introduced due to Covid-19. Answers that reflect such measures will not be credited.

<b>Candidate name:</b>		<b>Centre name:</b>	
<b>Candidate date of birth:</b>		<b>Candidate registration number</b>	
<b>Candidate signature:</b>			

**Question 1**

WMC is to acquire three articulated car transporters. The company must decide whether to buy the vehicles or contract hire them from Rex.

(a) Use the information provided in the case study to calculate the total annual cost to WMC of operating one car transporter combination, assuming that it is bought.

**Notes:**

You **MUST** show all your workings.

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

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

**(9 marks)**

(b) Use the information provided in the case study for one articulated car transporter to calculate whether it would be cheaper for WMC to buy the combinations or to contract hire them from Rex.

**Notes:**

You **MUST** show all your workings.

You **MUST** state which option would be cheaper.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

**(3 marks)**

Questions continue on next page.

**Question 2**

WMC will have to apply for an operator licence before it can put its future transport plans into action.

(a) Give the type of operator licence for which WMC must apply, as a minimum requirement.

.....  
.....

**(1 mark)**

(b) Give the minimum number of vehicles for which WMC should apply to be authorised under its new operator licence.

.....  
.....

**(1 mark)**

(c) Identify **FIVE** documents that WMC should be prepared to submit to the Central Licensing Office in support of its application for an operator licence.

.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....

**(5 marks)**

**Question 3**

WMC wishes to use a delivery journey to Cirlington Motors and Ricksan Dealer Group to prepare a template for future driver schedules.

Use the information provided in the case study to complete the table below. Your schedule must begin when the driver starts work at WMC's operating centre and end when the vehicle arrives back at the operating centre.

**Notes:**

You MUST show a start time, finish time, and a clear description of each activity for each time period.

You MUST show a destination for each driving period.

You are NOT required to give tachograph modes.

**(15 marks)**

<b>Start time</b>	<b>Finish time</b>	<b>Activity description</b>

**Question 4**

WMC will have to assess whether the three car transporters it intends to acquire will be enough to complete the number of deliveries needed each year.

(a) Use the assumptions provided in the case study to calculate the total number of new cars that the three transporters will deliver in a year.

**Notes:**

You **MUST** show all your workings.

.....

.....

.....

.....

.....

.....

.....

**(2 marks)**

(b) Identify **TWO** sources of internal secondary data that WMC could access, that would enable it to estimate the number of new cars to be delivered in its next financial year.

.....

.....

.....

.....

**(2 marks)**

**Questions continue on next page.**

Question 5

WMC's directors have some concerns about potential damage to the company's reputation in the event that any serious offences are committed, connected to its proposed new transport operation.

In particular, they are aware that Regulation (EC) 1071/2009 defines the most serious infringements that must be considered by Traffic Commissioners for the purposes of assessing good repute.

Outline **EIGHT** such serious infringements that could result in WMC and/or its directors losing their good repute.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

(8 marks)

## June 2022 Series R2 (Road Haulage) Case Study

### Question 6

WMC will have to prepare a maintenance planner for the vehicles that it intends to acquire. The company's directors intend to follow the guidance provided in the DVSA Guide to Maintaining Roadworthiness (The Guide) in all matters related to vehicle maintenance.

- (a) State the minimum period that WMC's maintenance plan must cover for vehicle safety inspections in advance, to comply with The Guide.

.....  
.....

**(1 mark)**

- (b) State which of the vehicle types that WMC intends to acquire should be included in its maintenance planner, to comply with The Guide.

.....  
.....

**(1 mark)**

- (c) Identify **FIVE** activities that WMC should include in its maintenance planner, to comply with The Guide.

.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....

**(5 marks)**



Question 7

WMC's policies will require drivers to complete vehicle and trailer walkaround checks, at the start of every day.

Outline **SEVEN** actions that WMC should require its transporter combination drivers to take specifically for semi-trailers only, when they are completing these checks. An example is provided.

**Example:** Check all trailer lights and reflectors for damage and correct operation.

A large rectangular area with a grey border, containing 20 horizontal dotted lines for writing. In the bottom right corner of this area, the text "(7 marks)" is printed in bold.

**ADDITIONAL ANSWER SPACE**

If additional answer space is required, you should use the following lined page(s). The question numbers must be clearly shown in the Margin(s).

**Extra Sheet 1**

.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....

