

## June 2024 Series P2 (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 2024 Series P2 (Road Haulage ) Case Study</b>
<b>Paper No:</b>	<b>RCS0624S</b>
<b>Date of Examination:</b>	<b>7<sup>th</sup> June 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.

### 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.

<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>	

**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:**

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

1. Toby Smith will review the operation of the Walvingham Brewery contract. He believes that it can be run more efficiently.

In relation to the Walvingham Brewery contract:

- (a) Give the number of deliveries that are required in every 24-hour period.

.....  
.....

[1 mark]

- (b) Calculate the minimum number of vehicles required in every 24-hour period.

**Note:** You **MUST** show all of your workings out.

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

[3 marks]

(c) Toby intends to use as few drivers as possible on this contract.

i. Give the minimum number of drivers required in every 24-hour period.

.....  
.....

[1 mark]

ii. Outline **TWO** reasons that the number of drivers you have given above will be required in every 24-hour period.

**Note:** You **MUST** give the relevant number of hours and/or minutes for each reason.

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

[2 marks]

2. Toby Smith will review the operation of the Walvingham Brewery work. He believes that it can be run more efficiently.

In relation to the Walvingham Brewery work,

(a) Calculate the written down value of each of the articulated combinations as of 1 October 2024, to be used as the purchase price Toby will pay WJT.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

[5 marks]

(b) Calculate the total daily cost of fuel for operating this contract.

.....

.....

.....

.....

.....

.....

[3 marks]

- 3.** Billy Jones intends to retire on 1 October 2024, when Toby Smith plans to take over WJT's two major haulage contracts.

The family's plans, described in the case study, will require some actions to be taken with regard to operator licensing.

- (a) Describe **TWO** actions that Billy Jones/WJT must take related to operator licensing, to enable the family's plan to be completed.

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

[2 marks]

- (b) Describe **TEN** actions that Toby Smith must take related to operator licensing, to enable the family's plan to be completed.

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

[10 marks]

4. Brian Davies has invited Toby to submit a proposal to operate regular Saturday deliveries for Cardboard Cartons.

Use the information provided in the case study to prepare a draft driver schedule for one of these journeys. Your schedule must start when the driver begins work at the Walvingham operating centre and end when it arrives back at that centre.

**Notes:** You **MUST** show a start time and finish time for each activity. You **MUST** give a clear description of each activity and the applicable tachograph mode to be selected. You **MUST** show the destination for all driving periods.

Start time	Finish time	Activity description	Tachograph mode

[13 marks]

5. Alison Smith is the Dangerous Goods Safety Adviser (DGSA) for WJT and intends to fill the same role for Toby after 1 October 2024.

Outline **TEN** tasks that she would have to complete as a DGSA.

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

[10 marks]



6. WJT is to make the Transport Supervisor and the Transport Clerk redundant on 1 October 2024.

Use the information provided in the case study to calculate the minimum redundancy payment to which each of these employees would be entitled on that date.

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

[10 marks]

**ADDITIONAL ANSWER SPACE**

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

A large vertical rectangular area containing 28 horizontal dotted lines, intended for providing additional answers to questions. A solid vertical line is positioned to the left of these lines to serve as a margin for the question number(s).

Dotted lines for writing or drawing.