

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

---

**Examination Details:**

<b>Paper Title:</b>	<b>March 2023 Series R2 (Road Haulage) Case Study</b>
<b>Paper No:</b>	<b>CPCR2323</b>
<b>Date of Examination:</b>	<b>10<sup>th</sup> March 2023    13:00 – 15:15</b>

**Time allowed: 2 hours 15 minutes**

**You must have:**

- This case study
- A question/answer booklet

**You may use:**

- a calculator
- a dictionary
- any permitted written materials

**Instructions**

- Use the case study information to answer all the questions.
- Write your answer to each question in the space provided in the question/answer booklet. If you need extra space, use the lined page(s) at the end of the question/answer 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.

**Information**

- The total mark for this paper is 60.
- The marks for each question are shown in brackets ( ) in the question/answer booklet.
- This document has 4 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.

### Background

You are the recently appointed Transport Manager for Walvingham Transport Limited (WTL).

WTL has operated its fleet of eight box-bodied 18,000kg GVW rigid lorries from its only operating centre in Walvingham since 2012. The company has a number of long-term contracts for carriage over set routes. Its turnover is approximately £1.5 million per year.

WTL holds a Standard International operator licence in the North East of England Traffic Area, authorising 11 vehicles and no trailers. The company is wholly owned by its Managing Director, Jim Brown. It employs eight drivers and an assistant to the transport manager, Tony Price.

### Company policies

- Drivers must complete set routes in line with the assistant transport manager's instructions.
- Drivers must be scheduled to complete a 10-minute vehicle check before leaving the operating centre.
- Driver breaks and rest periods are to be taken as late as possible, for the shortest possible time.
- Drivers are required to assist with all loading and unloading of vehicles.
- All drivers have signed a Workforce Agreement, opting out of night work limits.

### Assistant to the transport manager

Tony Price has been employed as assistant to the company's transport manager since 2018 and has recently completed five years of service with the company. Following the retirement of WTL's previous transport manager, you have reviewed Tony's work history.

From Tony's personnel file you note that he has been given two written warnings in recent months, both described as being for 'incompetence'. The warning issued in January of this year is marked as a 'final written warning'.

You are considering dismissing Tony Price on the grounds of incompetence. As part of the evidence-gathering for this, you are to review his driver allocations for eight routes, completed in line with his plans for a week in February 2023. You believe that Tony's instructions have resulted in some employees committing drivers hours rules and/or working time offences.

The information for the work planned and completed is set out in the following tables:

**Case study continues on next page**

## March 2023 Series R2 (Road Haulage) Case Study

### Route information

	<b>Start Time</b>	<b>Finish time</b>	<b>Driving time</b>	<b>Other work (minutes)</b>	<b>Breaks (minutes)</b>	<b>POA (minutes)</b>
<b>Route A</b>	06:00	17:00	9 hours	60	45	15
<b>Route B</b>	09:00	23:00	10 hours	60	90	90
<b>Route C</b>	09:00	21:00	9 hours	120	45	15
<b>Route D</b>	03:00	16:00	9 hours 30 minutes	30	90	90
<b>Route E</b>	22:00	06:30	4 hours	165	30	75
<b>Route F</b>	09:00	20:00	8 hours	60	45	75
<b>Route G</b>	16:00	04:15	9 hours 45 minutes	60	45	45
<b>Route H</b>	09:00	16:00	5 hours	75	45	nil

### Driver information

The drivers were scheduled to work on the following routes, in line with Tony Price's plan, and did so:

	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>	<b>Saturday</b>	<b>Sunday</b>
<b>Andrea</b>	Route <b>B</b>	Route <b>F</b>	Route <b>A</b>	Route <b>B</b>	Route <b>F</b>	Route <b>A</b>	REST
<b>Bill</b>	Route <b>H</b>	Route <b>A</b>	Route <b>F</b>	Route <b>C</b>	Route <b>A</b>	REST	REST
<b>Chris</b>	Route <b>C</b>	Route <b>B</b>	Route <b>B</b>	Route <b>F</b>	Route <b>C</b>	Route <b>C</b>	Route <b>D</b>
<b>Davina</b>	Route <b>F</b>	Route <b>C</b>	Route <b>C</b>	Route <b>A</b>	Route <b>E</b>	Route <b>G</b>	REST
<b>Eddie</b>	Route <b>A</b>	REST	Route <b>H</b>	Route <b>D</b>	REST	Route <b>B</b>	Route <b>C</b>

- The two 'overnight' routes (E and G) start on the days indicated in the table.
- No drivers worked on the previous Sunday and only Bill worked on the following Monday.
- Eddie took only a reduced weekly rest in the previous fixed week. The other drivers all took at least a regular weekly rest in the previous fixed week.

### **Future plans**

#### New operating centre

WTL has been offered a long-term contract to operate routes from a new operating centre in Swindon in the West of England Traffic Area. Jim has identified suitable premises to be leased, large enough to accommodate the three new 18,000Kg GVW vehicles that would be bought from Walvingham Motors Ltd and based in Swindon. You are to act as the Transport Manager for the Swindon operating centre. Vehicle maintenance for the three vehicles will be contracted out to a local garage.

The customer requires the routes to start operating no later than the end of April 2023, some seven weeks from today.

## March 2023 Series R2 (Road Haulage) Case Study

---

### Collection and delivery contract

Another customer has asked WTL to provide a quote to collect goods from Peterlee, to be delivered to Derby on three occasions in April 2023. You realise that this offer presents an opportunity for the three new vehicles (see above) to be driven from Walvington to Swindon, completing the proposed work on the way. The customer would be charged for the distance from the Walvingham operating centre to the new operating centre in Swindon, via Derby.

Your initial research has identified the following route information:

- Driver schedules are to assume an average speed of 60kph.
- When the driver has completed the daily vehicle check, the vehicle will be driven to the fuel station 10km from the Walvingham operating centre, where it will take 10 minutes to add sufficient diesel for the journey.
- The distance from the fuel station to the customer in Peterlee is 20km.
- Loading goods in Peterlee will take 20 minutes.
- The distance from Peterlee to the Derby delivery point is 340km.
- Unloading in Derby **must start at 14.30hrs** and will take 20 minutes.
- The distance from Derby to the new operating centre in Swindon is 230km.

### **Financial information**

The following table sets out the financial information for each of the new 18,000kg GVW lorries.

<b>Cost item</b>	<b>Details</b>
Expected days in use	200 days per year
Vehicle cost, excluding the initial set of tyres	£80,000
Depreciation rate	15% per year
Other standing costs	£100 per day
Driver's wages	£150 per day
Tyre cost	£2,200 per set
Tyre expected life	55,000km
Fuel price	£1.67 per litre
Fuel consumption	10km per litre
Vehicle maintenance costs	£0.12 per km
Profit mark-up	15% on all costs