

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

**Examination Details:**

|                             |   |
|-----------------------------|---|
| <b>Paper Title:</b>         | <b>June 2025 Series P2 (Passenger Transport) Case Study</b> |
| <b>Paper No:</b>            | <b>PCS0625S</b>   |
| <b>Date of Examination:</b> | <b>6<sup>th</sup> June 2025 1300 - 1515</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

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## Background

Walvingham Local Transport Ltd (WLT) was recently granted a Standard National operator licence in the West Midlands Traffic Area, authorising vehicles at its leased operating centre adjacent to Walvingham Bus Station.

WLT will acquire enough second-hand 35-seat coaches to operate four local services. These services have been registered with the Traffic Commissioner. The vehicles will be maintained in a well-equipped workshop at the operating centre. Operations will be managed by the company's only shareholder, Ahmet Demir, who is also the nominated transport manager.

### WLT's local services – to start operating in 11 weeks' time

| Service W1A   |                        |               |  | Service W1B            |                        |               |
|---|------------------------|---------------|--|------------------------|------------------------|---------------|
| 24 services per day, 263 days per year                |                        |               |  |                        |                        |               |
| Headway: 35 minutes. Average speed 30 kph             |                        |               |  |                        |                        |               |
| Layover at Bus Station before each run for 10 minutes |                        |               |  |                        |                        |               |
|   |                        |               |  |                        |                        |               |
| From  | To                     | Distance (km) |  | From                   | To                     | Distance (km) |
| Walvingham Bus station                                | Theatre Square         | 2.5           |  | Walvingham Bus station | Theatre Square         | 2.5           |
| Theatre Square  | Archville Estate       | 3.5           |  | Theatre Square         | Chartham               | 4.0           |
| Archville Estate                                      | Branway Village        | 5.0           |  | Chartham               | Branway Village        | 6.5           |
| Branway Village                                       | Chartham               | 6.5           |  | Branway Village        | Archville Estate       | 5.0           |
| Chartham  | Dartown                | 4.0           |  | Archville Estate       | Theatre Square         | 3.5           |
| Dartown   | Theatre Square         | 6.0           |  | Theatre Square         | Walvingham Bus station | 2.5           |
| Theatre Square  | Walvingham Bus station | 2.5           |  |                        |                        |               |
|   |                        |               |  |                        |                        |               |
| Service W2A   |                        |               |  | Service W2B            |                        |               |
| 26 services per day, 263 days per year                |                        |               |  |                        |                        |               |
| Headway: 30 minutes. Average speed 30 kph             |                        |               |  |                        |                        |               |
| Layover at Bus Station before each run for 10 minutes |                        |               |  |                        |                        |               |
|   |                        |               |  |                        |                        |               |
| Walvingham Bus station                                | Theatre Square         | 2.5           |  | Walvingham Bus station | Theatre Square         | 2.5           |
| Theatre Square  | East Village           | 6.0           |  | Theatre Square         | Georgeton              | 11.0          |
| East Village  | Furzon Street          | 7.0           |  | Georgeton              | Furzon Street          | 8.0           |
| Furzon Street   | Georgeton              | 8.0           |  | Furzon Street          | East Village           | 7.0           |
| Georgeton   | Hawthorns              | 8.0           |  | East Village           | Theatre Square         | 6.0           |
| Hawthorns   | Theatre Square         | 10.5          |  | Theatre Square         | Walvingham Bus station | 2.5           |
| Theatre Square  | Walvingham Bus station | 2.5           |  |                        |                        |               |

## **Airport transfer service**

Ahmet has negotiated an arrangement to supply 49-seat coaches to UK International Airways plc (UKIA) for transfer services between airports served by the airline. The vehicles will carry flight crew and other UKIA employees only. The services will start on the same day as the four local services and are expected to involve driving a total distance of 360,000 km in the first year (this includes an allowance for any additional driving for all vehicles).

The airport transfer services will require WLT to obtain enough 49-seat coaches to operate them. Some of the coaches will have to be based at a new operating centre to be leased close to London Central Airport, in the London & South East Traffic Area. These vehicles will be acquired on operating leases including maintenance. An external transport manager will be recruited to oversee any vehicles based at the new operating centre, contracted to work 5 hours per week.

Ahmet has collated the following information for these services, based on UKIA's requirements and WLT's company policies.

- There are to be four services each day, two in each direction of the route:
- Services 1 and 2
  - Collect passengers at West Midlands Airport, 5 minutes driving time from WLT's Walvingham operating centre. Passenger assistance to take 10 minutes.
  - Stop at London North Airport, 2 hours driving time from West Midlands Airport. Passenger assistance to take 15 minutes.
  - Stop at London Northwest Airport, 2 hours driving time from London North Airport. Passenger assistance to take 15 minutes.
  - Stop at London Central Airport, 40 minutes driving time from London Northwest Airport. Passenger assistance to take 10 minutes.
  - Drive empty to the new operating centre, 5 minutes driving time from London Central Airport.
- Services 3 and 4
  - These services will operate on the same route as services 1 and 2, visiting each stop in reverse order.
- Ahmet expects to use two single-manned vehicles to operate the services each day. One vehicle will operate services 1 and 3 and the other vehicle will operate services 4 and 2.
- Driver breaks on these services may only be taken at one of the designated stops. If necessary, the driver will only assist passengers for the scheduled duration after they have completed the break.
- Service 1 is to depart from West Midlands Airport at 07.00hrs.

## **Vehicle fuel**

All vehicles are to be refueled from an on-site tank in Walvingham. WLT has contracted with a local diesel supplier to replenish the tank once every week. The supplier's driver will have unsupervised access to the tank and will provide a delivery note for each replenishment, detailing the number of litres supplied. Drivers will submit a written voucher for the number of litres drawn from the tank and it is the job of an accounts assistant to prepare a monthly reconciliation statement.

Ahmet is to prepare a budget for vehicle fuel, setting targets for the diesel used and its cost. He will look at the reading from the tank once a month so that he can compare the number of litres shown to be in stock with the quantity shown in the reconciliation statement.

Ahmet is to use a fuel price of £1.33 per litre (after recovering input VAT) for the year ahead. The four registered local services are eligible for a Bus Services Operator's Grant (BSOG), allowing WLT to recover 56 pence per litre for fuel used on these services.

Fuel consumption for the 35-seat coaches is expected to be 6kpl. The 49-seat coaches' fuel consumption is expected to be 5kpl.

## **WLT company policies**

- Vehicles used on local services will be checked by workshop staff at the start of every day.
- Drivers working on the airport transfer services will be required to complete vehicle checks. They are to be allowed 25 minutes at the start of every day for these checks, paperwork and briefing.
- Drivers working on the airport transfer services will be required to assist passengers with loading and unloading at all stops.
- Drivers working on the airport transfer services must be eligible to take a reduced daily rest.
- All driver breaks are to be taken at the latest possible time, for the shortest possible period.