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Examination Details:

Paper Title:	June 2022 Series P2 (Passenger Transport) Case Study
Paper No:	CPCP20622
Date of Examination:	10/06/2022 13:00 - 15:15

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 named transport manager for Walvingham Bus & Coach Ltd (WBC). The company operates 18 vehicles from its only operating centre at owned premises in Walvingham, in the West Midlands Traffic Area. The vehicles are all contract hired from Lawson Coach Leases plc.

WBC operates a number of registered local bus services, and its coaches and minibuses are used for private hire and tour work. The company's Standard International operator licence authorises 18 vehicles. On most weekdays, all of WBC's vehicles are all in use.

Company policies

- All drivers must be scheduled to complete a 10-minute vehicle check, at the start of every day. These checks must include passenger wheelchair lifts, where fitted.
- When working subject to Regulation EC561/2006, all driver breaks and rest periods are to be taken as late as possible, for the shortest possible time.
- When vehicles are double-manned, drivers must be scheduled to complete the maximum permitted driving time before changeovers. Each driver change must be scheduled to take 15 minutes.

Current issues

Operator licence compliance

WBC's Operator Compliance Risk Score (OCRS) is in the 'Red' band, following a number of issues arising at DVSA roadside checks. During a recent visit to WBC's operating centre, a DVSA officer remarked that the company's vehicle maintenance planning was not fit for purpose, and he reminded you that WBC's operator licence was at risk, together with the good repute of the company and yourself.

Local bus services

1. WBC has operated a registered local bus service (number A23) for a number of years, under contract with the local authority. The company's directors have decided not to submit a tender to renew the contract when it expires and will cancel the bus service, with effect from 31 August 2022.
2. WBC's directors have successfully applied to register a new local bus service to replace A23. This new service (number A14) will start on 1 September 2022 and operate every weekday (Monday to Friday, including public holidays) throughout each year, using the three 35-seat buses currently used on service A23 and the additional vehicles that will be required.

June 2022 Series P2 (Passenger Transport) Case Study

3. The proposed timings for service A14 are set out in the following table:

The vehicles will operate a combined total of 40 round trips each day

OUTBOUND	
Depart Bus Station	06.30
Depart Supermarket	06.49
Arrive Train Station	07.10
INBOUND	
Depart Train Station	07.15
Depart Supermarket	07.36
Arrive Bus Station	07.55

The service runs every 20 minutes. (The last service departs from the Bus Station at 19.30)

There will be a 15-minute layover at the bus station

Additional buses to be acquired

WBC's directors have authorised the acquisition of the minimum number of buses needed to operate service A14.

Lawson Coach Leasing plc have declined to finance any more vehicles, but Rex Vehicle Leasing (Rex) have offered to supply the vehicles. Rex has tendered a price of £48,000 per vehicle per year for the five-year contract hire, based on each vehicle covering 110,000km each year. The price includes the following items only:

- The bus
- All maintenance
- Tyres
- Comprehensive vehicle insurance

WBC has estimated the costs of running the vehicles on the basis of buying them outright, to allow comparisons with the quote from Rex. The following information is for one bus.

Purchase price, excluding tyres	£160,000
Estimated residual value after 5 years	£100,000
VED	£220 per year
Vehicle insurance	£5,000 per year
Other standing costs	£10,000 per year
Driver wages (working 260 days per year)	£150 per working day
Tyre set	£2,400 per set
Expected tyre life	60,000km
Fuel consumption	10kpl
Fuel price	£1.20 per litre
Maintenance – contract with local dealer	£0.20 per km

June 2022 Series P2 (Passenger Transport) Case Study

10-day tour of France

WBC has been asked to provide one 49-seat coach to a local travel agent for a 10-day tour of France. The vehicle is to follow the route of the early stages of the Tour de France.

The travel agent has specified that they require two drivers, both of whom are to be available to drive on each day of the coach tour. WBC's Sales Manager has provided the following requirements for the outward journey on 30 June 2022.

- The passengers are to be picked up at Walvingham town centre, 10km from WBC's operating centre (average speed 30kph).
- Loading passengers will take 30 minutes. This is to start at the latest possible time.
- For the Channel crossing the coach will use the 09.30hrs Le Shuttle departure from Cheriton to Coquelles which takes 35 minutes. Cheriton terminal is 243.75km from Walvingham town centre (average speed 75kph).
- Embarkation on to the shuttle will take 15 minutes, to be scheduled as driving time.
- A one-hour meal stop must be scheduled on the journey between Coquelles and the first overnight hotel, at the rest area 310km from Calais Docks (average speed 60kph, including disembarking the ferry). This meal stop must commence at 16.30hrs.
- The distance from the rest area to the passengers' hotel is 315km (average speed 70kph).
- Unloading passengers at the hotel will take 15 minutes.