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Examination Details:

Paper Title:	September 2022 Series P2 (Passenger Transport) Case Study
Paper No:	CPCP20922
Date of Examination:	09/09/2022 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

Treblig Coaches (TC) has been owned by Gilbert and Alice and trading as a partnership since 2018. Their Standard International operator licence authorises 16 vehicles at their only operating centre on a large freehold site near High Wycombe in Buckinghamshire, in the East of England Traffic Area.

Operations

TC's work includes mainly school contracts and private hire for local schools and colleges using its fleet of 10 coaches and 6 buses.

The fleet comprises:

- 2 x 49-seat tour coaches
- 4 x 53-seat standard coaches
- 2 x 35-seat standard coaches
- 2 x 25-seat standard mini-coaches
- 4 x 29-seat buses
- 2 x 68-seat double deck buses.

Company Policies

Drivers are always scheduled a 30 minute period at the beginning of their shift for a walkaround check on their vehicle and to complete any necessary paperwork. All drivers' hours' breaks are taken as late as possible and for the shortest possible time.

Rest periods taken away from base are always for the minimum possible time. When preparing quotations, Alice always adds a 10% mark-up to all costs except ferry and Le Shuttle charges. These two are included in quotations at cost.

Future Plans

Gilbert and Alice have been advised that they should consider forming a limited company, rather than continuing to trade as a partnership. They jointly own a large area of land, only part of which is currently being used as their operating centre and are currently considering whether or not to build a workshop there, so that they can begin doing all maintenance in-house.

Current and potential future work

TC currently does a considerable amount of work for the College of Further Education in High Wycombe. The college is only 7.5km from TC's operating centre and is thereby able to offer coaches at short notice when necessary. The college authorities have asked TC to propose discounted terms if the college offers them an exclusive contract. To this end, they have given TC a list of their proposed day visits for the 2022/23 academic year and have asked for a flat rate per visit, using a 53-seat standard coach. The fashion department at the college has also asked TC to provide a 49-seat coach for a trip to the Milan International One Day Fashion Show in September this year.

The college have already obtained quotes for flights to Milan and hotel accommodation in Milan, but now wish to compare the timescales and costs for travelling directly out and back by coach, thereby eliminating the need for overnight hotel accommodation.

Details of their proposed day visits and their requirements for the Milan trip are given below.

Proposed Day Visits (with round trip mileages from TC's operating centre)

September	Oxford	45km
December	Bristol	320km
February	Guildford	130km
April	London	110km
June	Cambridge	220km

Milan Visit Requirements

49-seat touring coach.

Group to be picked up at the college at the latest possible time.

Loading passengers at the college will take 45 minutes.

Le Shuttle to be used for channel crossings (Le Shuttle departures from Cheriton are every 30 minutes, always at 10 and 40 minutes past the hour).

Group must check-in at Le Shuttle 30 minutes before loading.

Loading and unloading to/from Le Shuttle each take 10 minutes (counted as driving time).

Crossing time to Coquelles is 40 minutes.

There must be no overnight rest periods on the journey, but the college wish to have 2 breaks of maximum duration en-route from Coquelles to Milan.

The group must arrive in Milan at 0900hrs (local time) on 15th September and leave at the earliest possible time after the fashion show on the same day.

Loading passengers in Milan will take 30 minutes, to be completed while drivers complete their walkaround checks.

The fashion show organisers have made available free accommodation at the show venue for visiting drivers.

CASE STUDY CONTINUES ON NEXT PAGE

Gilbert has prepared the following information relevant to the Milan trip:

	Distance	Average speed
TC Operating centre to College of Further Education	7.5km	30kph
College to Le Shuttle terminal, Cheriton	180km	90kph
Le Shuttle terminal Coquelles to Milan	1092km	78kph

Le Shuttle coach fare £ 620.00 return, including coach, drivers and all passengers
 Road tolls in Europe £ 420.00 for the round trip journey

Fleet Financial Information

Cost item	49-seat coach	53-seat coach
Standing cost per day	£230.00	£210.00
Maintenance cost per km.	£0.25	£0.25
Tyre cost per set	£2800	£2100
Expected tyre life (km)	70,000	70,000
Driver employment cost per day	£145	£145
Fuel consumption (kpl)	4	4
Fuel cost per litre	£1.60	