

March 2024 Series P2 (Passenger Transport)

Case Study Question/Answer Booklet

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

Examination Details:

Paper Title:	March 2024 Series P2 (Passenger Transport) Case Study
Paper No:	CPP0324S
Date of Examination:	8th March 2024 13:00 – 15:15

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.

Information:

- The total mark for this paper is 60.
- The marks for each question are shown in brackets ().
- This document has 7 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:

Candidate name:		Centre name:	
Candidate Date of birth:		Candidate registration number:	
Candidate signature:			

FOR EXAMINERS' USE ONLY	
Q1	
Q2	
Q3	
Q4	
Q5	
Q6	
Total =	

Question 2

Use the information provided in the case study to calculate the total cost to TC of operating the round trip journey from Aldershot to Verona and back to Aldershot and the price to be charged to Ashford Drama Society.

NOTES

You **MUST** show **ALL** of your workings.

You **MUST** name each cost and give a total for each to the nearest penny.

13 marks

Question 3.

You will need to make an application to the Traffic Commissioner to register the proposed new Local Bus Services.

(a) Outline the **TWO** ways in which this can be done.

2 marks

(b) Give **SIX** items of information which must be included with your application.

6 marks

Question 4.

In order to calculate the cost of operating the Local Bus Services described in the case study and to be able to work out the fares to be charged you will need to calculate the number of buses and drivers required.

Using the information in the case study:

- (a) Calculate the minimum number of buses required to operate the three Local Bus Services, Routes 1, 2 and 3 without interworking any of them.

NOTE

You **MUST** show all of your workings.

6 marks

- (b) Calculate the minimum number of drivers required to operate the 3 Local Bus Services each week, using the number of buses calculated in part (a)

NOTE

You **MUST** show all your workings.

5 marks

Question 5.

You are keen to acquire more business in the Ashford area and in anticipation of this, you want to base some coaches at TS Hire's depot.

Outline **SEVEN** actions related to operator licensing which you will need to complete, before you are able to base coaches at this site.

7 marks

Question 6.

In view of recent prohibitions, you have decided to review the vehicle safety inspection procedures, following the guidance provided in the recently updated DVSA Guide to Maintaining Roadworthiness (“The Guide”).

The Guide states that, ‘safety inspections should, where it is practicable, be programmed to follow a time-based pattern. The frequency at which inspections are undertaken should be determined by assessing the level of mechanical degradation likely to be incurred over a period as a result of the vehicle’s usage. This will depend on such factors as:’.

Give **SEVEN** factors that the Guide suggests should be considered when setting safety inspection intervals.

7 marks