

# March 2023 Series P2 (Passenger Transport) Case Study Question/Answer Booklet

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#### **Examination Details:**

Paper Title:	March 2023 Series P2 (Passenger Transport) Case Study
Paper No:	CPCP2323
Date of Examination:	10 <sup>th</sup> March 2023 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.

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Q1	
Q2	
Q3	
Q4	3
Q5	
Q6	
Total =	•

### **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 11 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.

## To be signed by the candidate:

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

## **Question 1**

You are aware that the Traffic Commissioner is due to review the operator licence within the next few months and Denzil has asked you to prepare all of the information which may be requested by the Traffic Commissioner for his review.

<ul> <li>a) Describe FOUR areas of compliance which the Traffic Commissioner may consider as part of the review and for each one, outline the criteria which TT must meet.</li> </ul>
(8 marks)
<ul> <li>b) For each of the criteria listed in part (a), identify ONE document which may be requested as proof of compliance. (You MUST state which area each document relates to)</li> </ul>
(4 marks)

## **Question 2**

Cornwall County Council have recently published a number of tenders for school contracts and local services. You intend to submit responses to those detailed in the case study.

In order to prepare responses to the tenders for the local services you will first have to calculate the number of buses and drivers required on each.

<ul> <li>a) Calculate the number of buses required on each of the 3 local services, TT50, TT90 and TT99 as described in the case study, without interworking any of them.</li> <li>You MUST show all your workings.</li> <li>You MUST show calculations for each route separately.</li> </ul>
(6 marks)
b) Calculate the total number of drivers required to operate all 3 services without interworking and without taking account of holiday requirements.
(3 marks)

<ul> <li>c) Calculate the number of bus drivers which TT will need to employ, including the additiona number to cover for holidays.</li> </ul>	
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Questions continue on next page

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TT will have to register the new local services if they are successful in winning the tender.
a) Describe <b>TWO</b> ways in which it is possible to register a local service.
(2 marks)
<ul> <li>b) Outline FIVE items of information which must be included in the application for a new local service.</li> </ul>
service.

## **Question 4**

Cornwall County Council have asked for responses to the tenders for School Contract Routes T8 and T9, as described in the case study. They wish to be quoted a daily rate.

Calculate the cost of operating Route T8, giving the daily cost to operate the route and the daily rate to be charged to Cornwall CC.

You <b>MUST</b> show all your workings. You <b>MUST</b> name each cost and give a total for each to the nearest penny.

(12 marks)

## **Question 5**

In order to be able to give RCH's Board of Trustees the timings for their planned tour of hospitals in Devon and Cornwall, you will need to prepare a driver schedule which complies with their requirements, TT's company policies and legal limitations.

Complete the schedule of driver activities below, beginning when the driver commences duty at the operating centre and ending on arrival back at the operating centre at the end of the tour.

Each line **MUST** show a start and finish time, a description for each activity and a tachograph mode. Symbols are **NOT** acceptable for tachograph mode.

You **MUST** show all driver activities separately.

You **MUST** give a destination for each driving period.

Start time	Finish time	Activity description	Tachograph mode

(15 marks)

## Question 6.

You have decided to introduce the use of a smartphone app for the drivers to use to record and submit their daily walkaround check report. The app you have chosen to use is fully programmable and you now need to specify to the app developers what items of information must be included on it.

Give <b>FIVE</b> pieces of information (apart from the items to be checked) which the DVSA Guide recommends should be included on it, to be completed by the driver responsible for recording defects.

(4 marks)

### **Extra Sheet 1**

If additional answer space is required, you should use these extra sheets. The question number(s) must be clearly shown in the margin(s).

Extra Sheet 2

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