

## Level 3 Certificate of Professional Competence for Transport Managers (Passenger Transport) Unit P2

05678

**Friday 2 December 2016 – 1.00 PM – 3.15 PM**

Time Allowed: 2 hours 15 minutes

**You must have:**

- the case study

**You may use:**

- a calculator
- a dictionary
- any written materials

|                      |  |                         |  |
|----------------------|--|-------------------------|--|
| <b>Centre name</b>   |  |                         |  |
| <b>Centre number</b> |  | <b>Candidate number</b> |  |
| <b>First name</b>    |  | <b>Last name</b>        |  |

### INSTRUCTIONS

- Fill in all the boxes above. Please write clearly and in capital letters.
- Use black or blue ink.
- Answer **ALL** the questions.
- Write your answer to each question in the space provided.
- If additional space is required, you should use the lined page(s) at the end of this booklet.
- Additional paper may be used if required but you must clearly show your candidate number, centre number and question number(s).
- Do all calculations and rough work in this booklet. Cross out any work you do not wish to have marked.

### INFORMATION

- The total mark for this paper is **60**.
- The number of marks is given in brackets at the end of each question or part question.
- This document consists of **12** pages. Any blank pages are indicated.
- 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.

| FOR EXAMINERS' USE ONLY |  |   |  |
|-------------------------|--|---|--|
| 1                       |  | 4 |  |
| 2                       |  | 5 |  |
| 3                       |  | 6 |  |
| <b>TOTAL =</b>          |  |   |  |



- 2 It will be necessary to prepare a timetable for the proposed new express service before it can be advertised to the public.

Using the information in the Case Study, complete the timetable below for the Hounslow/Bradford/Hounslow service.

| <b>Stopping place</b> | <b>Arrive</b> | <b>Depart</b> |
|-----------------------|---------------|---------------|
| Hounslow              | -             | 0830 hours    |
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[12]



- 4 You are concerned about the current national shortage of drivers and in order to reduce the company's driver requirement you are considering an alternative to the proposed express service. In order to operate the service with one driver you are aware that the time at one or more stopping places may have to be extended to comply with Regulation EC 561/2006.

Using only the information given in the case study,

- a) Identify the stop(s) that would have to be removed from the service in Fig.1 to allow it to be operated with a single driver, starting and finishing at Hounslow. You must retain as many stopping places as possible.

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[1]

- b) Complete the single-manned driver schedule below for this amended express service, finishing when the coach arrives at Hounslow.

NOTES: Symbols are NOT acceptable for Activities.  
Destination MUST be stated for each driving period.

| Start Time | End Time | Activity           |
|------------|----------|--------------------|
| 0815       | 0830     | Checks             |
| 0830       | 0845     | Drive to Slough    |
| 0845       | 0850     | Slough             |
| 0850       | 0938     | Drive to Luton     |
| 0938       | 0943     | Luton              |
| 0943       | 1119     | Drive to Leicester |
|            |          |                    |
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[14]



6 The potential London/Rouen/Paris/Rouen/London service will operate with its own dedicated coach.

- a) Calculate the appropriate periodic safety inspection interval for this coach, using the information in the Case Study.

You MUST show all of your workings.

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[2]

- b) Calculate the additional annual cost to Attes, if the inspection interval calculated in (6a) above were to be reduced by 1 week.

You MUST show all of your workings.

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[2]











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