

Level 3 Certificate of Professional Competence for Transport Managers (Road Haulage) Unit R2

05689

Friday 4 December 2020
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 permitted written materials

Centre name

Centre number

Candidate number

First name

Last name

INSTRUCTIONS

- Fill in all the boxes above, in capital letters.
- 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 candidate number, centre number and question number(s).
- Answer **all** the questions.
- 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 marks for each question are shown in brackets [].
- This document has **12** 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.

FOR EXAMINERS' USE ONLY

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TOTAL =	

1 Gregory Green hopes to win future work from Walvingham United and other customers, as described in the case study. He is aware that these plans will require the company to obtain an operator licence.

Assume that WWL wins all the contracts and acquires all the vehicles outlined in the two 'Possible future work' sections of the case study.

(a) Give the minimum category of operator licence for which WWL must apply.

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..... [1]

(b) (i) Calculate the minimum number of vehicles for which WWL must seek authorisation, when it applies for an operator licence.

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..... [1]

(ii) Calculate the minimum number of trailers for which WWL must seek authorisation, when it applies for an operator licence.

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..... [1]

(c) Calculate the minimum amount of funds to which the company must demonstrate access, in order to meet the Financial Standing requirement. You **MUST** show all your workings to the nearest £1.

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..... [3]

(d) Identify **TWO** documents related to vehicle maintenance that WWL must have, to comply with the guidance provided in the DVSA Guide to Maintaining Roadworthiness.

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..... [2]

- 2 WWL hopes to win the contract to deliver seats from Walvingham United’s old stadium to Larom rugby club in France. As part of the planning process, Gregory requires a driver schedule.

Prepare a driver schedule for the collection and delivery of the old seats, as described in the case study. Your schedule must start when the driver begins work at WWL’s premises and end at the earliest time that the vehicle will be ready to leave Larom rugby club to begin its return journey.

NOTES

You **MUST** show a start time and finish time for each activity, always using local times.

You **MUST** show the destination for all driving periods.

You **MUST** show a clear description of each activity, including break and rest periods.

Tachograph modes are not required.

Start time	Finish time	Activity description

[12]

- 5 Beverly has invited WWL to submit a tender for the delivery of seats for the new stadium, as described in the case study. Before the company can submit its bid, Gregory needs the most efficient way of delivering the seats to be calculated.

NOTES

You **MUST** show all your workings.

- (a) Calculate the minimum number of individual deliveries required to transport all 27,000 seats. Each delivery is a journey from WWL's warehouse to United's new stadium.

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..... [2]

- (b) Calculate the maximum number of individual deliveries that can be achieved in one day.

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..... [2]

- (c) Calculate the minimum number of days required to deliver all 27,000 seats.

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..... [2]

- (d) Calculate the minimum number of vans required each day to complete the deliveries in the shortest possible number of days.

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..... [2]

- (e) State the minimum number of drivers required each day to complete the deliveries in the shortest possible number of days and outline **ONE** reason for your answer.

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..... [2]

6 Gregory Green hopes to win future work from Walvingham United and other customers, as described in the case study. He is aware that these plans will require the company to comply with regulations for larger vehicles and regulations for international journeys.

Assume that WWL wins all the contracts in the two 'Possible future work' sections of the case study.

(a) Give **TWO** cards that WWL lorry drivers would have to carry on the international journeys, that are not required for current van drivers.

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..... [2]

(b) WWL would have to advise its customers about Carnets to be obtained for journeys to Russia, relating to the loads carried.

(i) Identify the most suitable Carnet to be carried on the journey to Moscow carrying two new cars to the Motor Show and returning them to Birmingham. You **MUST** state from where the Carnet can be obtained.

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..... [2]

(ii) Identify the most suitable Carnet to be carried on journeys to Moscow carrying new vehicles to local dealers. You **MUST** state from where the Carnet can be obtained.

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..... [2]

(iii) Describe the primary purpose of the carnet systems.

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..... [1]

- (c) WWL will have to advise the London importer about required documents. Identify the certificate that must be carried on journeys from Moscow to the UK because the vehicles will be carrying horticultural plants.

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..... **[1]**

ADDITIONAL ANSWER SPACE

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

A large rectangular area with a solid vertical line on the left side and horizontal dotted lines across the page, providing space for writing answers.

