

Road Haulage Operations

PAPER TWO

Examination for

Certificate of Professional Competence in Road Haulage Operations

Sample Time: 14:00 to 16:30

PLEASE ENSURE THAT YOUR EXAMINATION NUMBER IS FILLED IN BELOW.
WITHOUT YOUR EXAMINATION NUMBER YOUR PAPER CANNOT BE CORRECTED.
YOUR EXAMINATION NUMBER HAS BEEN ADVISED TO YOU IN WRITING AND IS
NOT YOUR SEAT NUMBER. PLEASE DO NOT SIGN YOUR NAME ON THE EXAM
BOOKLET.

| L | V | A N | /IT | NA | TI | ON | TT. | 1P | FD | , |
|---|---|------------------|-----|----|----|----|-----|----|--------|---|
| | | \boldsymbol{A} | | | | | | ın | . P. P | ı |



Please Note:

Section A contains 13 questions. Please answer all these questions. The format for this section is as follows:

4 multiple choice questions of 5 Marks each and 9 short questions of 20 Marks each. Negative marking <u>does not apply</u> on these questions. Please attempt an answer in all cases. You MUST provide your answers in this SECTION A QUESTION BOOKLET

Section B contains 3 questions, *Question 1 is compulsory and carries* 150 Marks. One further question from a choice of Two must be attempted. Both questions carry 50 Marks.

You MUST provide your answers in the separate cream-coloured SECTION B Answer Booklet provided.

THE EXAMINATION PAPER IS COMPLETE, AND NO ADDITIONAL PAGES SHOULD BE APPENDED. SPACES ARE ALLOWED IN THE EXAMINATION PAPER FOR WRITTEN ANSWERS TO BE PROVIDED FOR EACH QUESTION

FOR OFFICE USE ONLY

| Paper number | Total marks | % Achieved | Result |
|----------------|-------------|------------|--------|
| Paper One | | | |
| Paper Two | | | |
| Overall Result | | | |

Sample RH P2 150 01/08/2021 Q1 5 Marks What is cabotage? A) National haulage operations carried out by an operator on a temporary basis within an EU Member State other than his State of establishment B) Haulage operations combining more than one mode of transport, e.g. road and C) Haulage operations carried out in a non-EU country D) Haulage operations carried out by an operator between two EU Member States other than his State of establishment Q2 Under the EC (Road Transport) (Organisation of Working Time of Persons Performing Mobile Road 5 Marks Transport Activities) Regulations what is a week? A) Any seven days B) The period between 00.00 hours on Monday and 24.00 hours on Sunday C) When the tachograph chart is inserted into the tachograph instrument D) The first day and time when the driver books on in any fixed week Q3 Which International Agreement governs the transport of dangerous goods by road? 5 Marks A) ADN B) ADP C) **ADR**

D)

DGR

Q4

| 5 Marks | In the event of a breakdown or faulty operation of the tachograph recording | | | | |
|---------|---|--|--|--|--|
| | equipment and the vehicle is unable to return to its base, within what period must repairs be | | | | |
| | carried out en-route? | | | | |

| A) | 21 Days | |
|----|---------|--|
| B) | 7 Days | |
| C) | 10 Days | |
| D) | 14 Days | |

| ŲS | |
|----------|--|
| 20 Marks | In line with best practice and RSA advice for Road Transport Operations, please list six (6) items on a driver's pre-start checklist a transport manager would have in place to ensure safer operations. |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

Q6

20 Marks Provide a detailed explanation of the 'Weekly Rest Period' as it applies under REGULATION (EC) No 561/2006.

| o 561/2006. | |
|-------------|--|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

Sample RH P2 150

01/08/2021

Q7

20 Marks

Frequently a transport manager must put a plan in place for the next day's operations. This is usually called scheduling. What does scheduling involve?

Sample RH P2 150 01/08/2021 Q8 When the WRC Tribunal finds that a claimant has been unfairly dismissed, it will 20 Marks grant one of three remedies. List the three remedies with a short explanation of each.

Q9

20 Marks Investing in training is necessary and beneficial for a transport company. Please outline the potential benefits for both employees and directors/management of attending a relevant training course.

01/08/2021

Sample RH P2 150

| - | |
|---|--|

Sample RH P2 150 01/08/2021 Q11

| 20 Marks | Identify four requirements to enable an articulated vehicle combination to operate at a maximum gross vehicle weight of 46 tonnes. | | | | | |
|----------|--|--|--|--|--|--|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| | а | 3 |
|---|---|---|
| " | | , |
| | | |

| 20 Marks | You have been requested as transport manager for a medium size transport operation to draft an instruction leaflet for the company's drivers. The purpose of this leaflet is to ensure all drivers are aware of their responsibilities and obligations in compliance with the Driving Hours & Tachograph Regulations. Please list and outline five important provisions of the EU Regulations on driving hours and tachograph regulations you would include in your instruction leaflet. | | | | | |
|----------|--|--|--|--|--|--|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Sample RH P2 150 01/08/2021 Q13 Outline five advantages of computerised vehicle scheduling. 20 Marks

Section B

Section B contains 3 questions.

Candidates <u>MUST</u> attempt Question 1 and <u>one</u> other Question (either Question 2 <u>OR</u> Question 3)

Question 1 is compulsory and carries 150 Marks.

Questions 2 and 3 (from which you must answer one) both carry equal marks - (50 marks)

Please Note

If you commence either question 2 or 3 and then decide to change to the alternative <u>YOU MUST STRIKE THROUGH</u> the question you do not wish to be marked. Failure to strike through a question will result in the corrector marking <u>QUESTION 2 ONLY.</u>

Please use a separate page for each answer. You may also use the back of each page.

Q1

150 Marks Compulsory

Heinz Transport Ltd (HTL) operate a food tanker business and are based in Bandon, Co Cork. They own a fleet of articulated tractors and milk tankers. They have been asked by the local Co-Op to deliver a tanker load of cream once a week to a Customer near Northwich in the UK. The tractor and tanker are parked at the CO-OP in Bandon and the tanker is pre-loaded by the creamery staff. The tanker will be shipped via Dublin – Holyhead. Sailings are every two hours on the even hour. Embarkation takes 30 mins and you should arrive at the Ferry terminal at least 30mins before embarkation time. The plant in Northwich is open twenty-four hours, discharge takes one hour which is carried out by the plant personnel. Allow 15mins for pre – start checks. Disembarkation at Holyhead takes 1 hr. There is a service area 30 mins drive from the plant at Northwich where the driver can take their daily rest. The return sailings from Holyhead to Dublin are every two hours on the odd hour.

| Details of the routing are | as follows: | | |
|--|---|----------|-----------------------|
| Details of the routing are Journey Details | Information and | Distance | Average Speed |
| | Instructions | | (kilometers per hour) |
| Bandon | Start as early as possible | | |
| | | | 60 |
| Bandon to Dublin Port | | 350 | 70 |
| Dublin Port to Holyhead | Driver should aim to catch the 12.00 sailing The crossing time is 4 hours | | |
| Holyhead to Northwich | | 120 | 80 |
| Northwich to Service area | | 30 | 60 |
| Service area to Holyhead | | 187.5 | 75 |

- A. Complete a detailed driver schedule for the driver for the round trip. The schedule should show start and finish times, time spent, activity and tachograph mode. The template on the next page should be of help in completing your answer. Ensure compliance with the driver's hours regulations. The driver will have taken his/her weekly rest and has not taken any reduced daily rest periods since the last weekly rest period. (100 Marks)
- B. On arrival at Dublin Port on the outward leg of the journey, the driver calls you and informs you that their tachograph card is faulty. The driver wants to know if he/she can continue the journey. What answer do you give the driver and what steps are required to be taken? (20 Marks).
- C. During the return journey from Dublin to Bandon, there is a major accident on the M8 at Cashel. Traffic is stopped for 3 hours. The driver calls you and advises you that he/she will be 3 hours late returning to the depot at least. What advice should you give the driver? (20 Marks).
- D. How frequently must a digital tachograph be calibrated? (10 Marks)

Q1

150 Marks

| Start Time | Finish Time | Time Spent | Activity | Tachograph Mode |
|------------|-------------|------------|----------|--------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| | ~ |
|--|---|
| | |
| | |
| | |

| 50 Marks | Health and Safety within the workplace. (Total for section A, B and C = 50 Marks) |
|----------|---|
| | A. Give details of six general duties of an employer. (20 marks) |
| | |
| | |
| | |
| | |
| | |
| | B. Outline what is a risk assessment. (15 marks) |
| | |
| | |
| | |
| | |
| | |
| | |
| | C. Explain why a Safety Statement should be prepared. (15 marks) |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

| Q3 | | | | | |
|----------|--|--|--|--|--|
| 50 Marks | As transport manager you have checked the Risk Rating for you transport organisation's CVORI and note that the vehicle road worthiness rating is in the Red. Outline the consequences of the rating and what steps you would take to improve the rating. | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |