



Haulage Operations

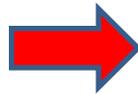
PAPER TWO

**Examination for
Certificate of Professional Competence in Haulage Operations**

Date: 7th December 2018 Time: 14:30 to 17:00

**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
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BOOKLET.**

EXAMINATION NUMBER



Please Note:

Section A contains 21 questions. Please answer **all** these questions. The format is as follows:

8 multiple choice questions of 5 marks each, &

13 short questions of 20 marks each.

Section B contains 4 questions, ***Question 1 is compulsory. One further question must be attempted.*** Each question carries 50 marks.

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.

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Paper number	Total marks	% achieved	Result
Paper One			
Paper Two			
Overall Result			

H2

Section A

Q1. The furthest a load on a vehicle or rearmost trailer can project to the rear and beyond the rearmost point of the vehicle or trailer is how many metres.?

(Tick the correct answer at A, B, C, D)

- | | |
|----------------------------------|-----------------------------------|
| A 3 M <input type="checkbox"/> | B 2.75 M <input type="checkbox"/> |
| C 2.5 M <input type="checkbox"/> | D 2.0 M <input type="checkbox"/> |

(5 Marks)

Q2. The maximum height of a vehicle or load on mainland Europe journeys is restricted to what height.?

(Tick the correct answer at A, B, C, D)

- | | |
|-----------------------------------|-----------------------------------|
| A 5.0 M <input type="checkbox"/> | B 4.65 M <input type="checkbox"/> |
| C 4.25 M <input type="checkbox"/> | D 4 M <input type="checkbox"/> |

(5 Marks)

Q3. What is the monetary jurisdiction of the Circuit Court in Civil Cases, excluding personal injury cases.?

(Tick the correct answer at A, B, C, D)

- | | |
|------------------------------------|-------------------------------------|
| A €60,000 <input type="checkbox"/> | B €75,000 <input type="checkbox"/> |
| C €80,000 <input type="checkbox"/> | D €100,000 <input type="checkbox"/> |

(5 Marks)

Q4. How many distinct pieces of legislation are in place which set out equality rights for people and specifically outlaw discrimination.?

(Tick the correct answer at A, B, C, D)

- | | | | | | |
|---|----------|--------------------------|---|----------|--------------------------|
| A | 4 Pieces | <input type="checkbox"/> | B | 5 Pieces | <input type="checkbox"/> |
| C | 2 Pieces | <input type="checkbox"/> | D | 3 Pieces | <input type="checkbox"/> |

(5 Marks)

Q5. Under C.M.R. claims for compensation must be lodged within certain time limits. In the case of delay in delivery, within how many days must a claim for compensation be lodged.?

(Tick the correct answer at A, B, C, D)

- | | | | | | |
|---|---------|--------------------------|---|---------|--------------------------|
| A | 7 days | <input type="checkbox"/> | B | 14 days | <input type="checkbox"/> |
| C | 21 days | <input type="checkbox"/> | D | 30 days | <input type="checkbox"/> |

(5 Marks)

Q6. The Road Traffic Acts 1961 to 2005 (Bridge Strikes) set out responsibilities and liability of transport undertakings in relation to bridge strikes. A person who receives a summary conviction for contravening the above Acts can receive a fine not exceeding which of the amounts below.

(Tick the correct answer at A, B, C, D)

- | | | | | | |
|---|---------|--------------------------|---|---------|--------------------------|
| A | €1,000 | <input type="checkbox"/> | B | €5,000 | <input type="checkbox"/> |
| C | €10,000 | <input type="checkbox"/> | D | €50,000 | <input type="checkbox"/> |

(5 Marks)

[Please turn over]

Q7. How many penalty points does a driver receive for the offence of “Holding a Mobile Phone whilst Driving”?.?

(Tick the correct answer at A, B, C, D)

- | | | | | | |
|---|------------------|--------------------------|---|------------------|--------------------------|
| A | 1 Penalty Point | <input type="checkbox"/> | B | 2 Penalty Points | <input type="checkbox"/> |
| C | 3 Penalty Points | <input type="checkbox"/> | D | 4 Penalty Points | <input type="checkbox"/> |

(5 Marks)

Q8. What is the on the spot fine for smoking in the vicinity of a tanker when handling dangerous goods.?

(Tick the correct answer at A, B, C, D)

- | | | | | | |
|---|------|--------------------------|---|-------|--------------------------|
| A | €100 | <input type="checkbox"/> | B | €250 | <input type="checkbox"/> |
| C | €500 | <input type="checkbox"/> | D | €1000 | <input type="checkbox"/> |

(5 Marks)

Q9. Outline four features of a road tanker. **(20 Marks)**

Q10. List five reasons as to the importance of a planned maintenance programme.

(20 Marks)

Q11. To ensure brake conservation and the proper working of brakes please list four driving practices a driver should never engage in. **(20 Marks)**

Q12. The Protection of Employees (Temporary Agency Work) Act, 2012 provides that all temporary agency workers must have equal treatment with workers hired directly by the hirer in respect of certain conditions of employment. List 5 of the conditions of employment covered by the Act. **(20 Marks)**

Q13. Under the Minimum Notice and Terms of Employment Act 1973 to 2001 what is “continuous Service” employment. **(20 Marks)**

Q14. The Competition and Consumer Protection Commission has significant investigative powers under the Competition Act.

- a. Name three investigative powers that the Competition and Consumer Protection Commission has under the Competition Act. **(12 Marks)**

- b. State two penalties that could be imposed on those convicted under the Act.
(8 Marks)
(Total 20 Marks)

Q15. List four documents which a driver of a tanker must have in the vehicle. (20 Marks)

Q16. Under Article 22 of the C.M.R. an obligation is imposed on the sender, who hands goods of a dangerous nature to the carrier, to inform such carrier of the exact nature of the danger and indicate if necessary, the precautions to be taken regards to goods of a dangerous nature. In a case where this does not happen, and the carrier is not informed.

- a. What may the carrier do.? (10 Marks)
- b. Name two bodies that the carrier should give notice to. (10 Marks)
(Total 20 Marks)

Q17. What is a Carnet do Passage en Douane and when is a Carnet de Passage required.?
(20 Marks)

Q18. Under the RSA's Commercial Vehicle Operators Risk Rating (CVORI) scheme an inspection can take place that will review compliance with vehicle maintenance and repair regulations and the arrangements that are in place. List five areas that a review would cover. (20 Marks)

Q19. State the definition of each of the following as set out in Driving Hour and Tachograph Regulations.

- a. "Rest"
(5 Marks)
- b. "Reduced Rest Period"
(5 Marks)
- c. "Regular weekly rest period"
(5 Marks)
- d. "A Week"
(5 Marks)

(Total 20 Marks)

Q20. State four rules in the application of the Daily Rest Period under Driving Hour and Tachograph Regulations. **(20 Marks)**

Q21. Regarding a roadside vehicle worthiness inspection please answer the following questions:

(a) During a vehicle roadside vehicle worthiness inspection list 2 items that may be checked by an RSA Vehicle/Technical Inspector **(8 Marks)**

(b) Where breaches / defects are detected during a roadside inspection, list four of the possible consequences/outcomes. **(12 Marks)**

(Total 20 Marks)

Section B

Candidates must attempt Question 1 and one other question –

PLEASE NOTE - Question No. 1 is compulsory

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

Compulsory

Q1. American Manufacturing Company (AMC) are an international manufacturing company with plants in both Caherdavin, Co Limerick and Finglas, Co Dublin. They have a well-developed supply chain system and to meet their JIT requirements they need material to be transported from Finglas to Caherdavin, to be in Caherdavin on or before 8:00 and 18:00, each day. Likewise, material to be transported from Caherdavin to Finglas, to be in Finglas on or before 13:00 and 22:30. The loads in general will consist of 26 pallets each weighing approximately one tonne and include two pallets of dangerous goods. AMC have advised that loading, and unloading will take less than 10 minutes as they have forklifts in place to load the trailer from both sides. Ideally the trailer should offer some weather protection. Material classified as dangerous goods will be packed and labelled accordingly. AMC have parking and canteen facilities on both sites.

DT transport have been asked to tender for the work as its depot is only 10 minutes away from AMC facilities in Finglas. You are the transport manager of DT Transport and have been asked to bring forward operating proposals for the service. You have already ascertained that Finglas to Caherdavin is 210 Km and given that the service will be on motorways and bypassing Limerick via the tunnel it is estimated that the journey time will be 3 hours. You have decided to allow 15 minutes for loading before the journey and a further 15 minutes for unloading after the completion of the journey. You have also allowed 15 minutes for your vehicles to travel between DT depot and AMC facilities in Finglas. Drivers entering and leaving the depot early in the morning or late at night are given some extra time to open and close depot for security reasons.

Draft a short report to your CEO covering the following points.

- a) Documentation, authorisations, licences, etc. required to be in place to operate the service. **(10 Marks)**

[Please turn over]

- b) Draft time table (Departure and arrival times) for the services during the day and from this outline drivers' duties and schedule for a day. **(10 Marks)**
- c) How many drivers and vehicles are required to operate the service and explain why? **(10 Marks)**
- d) Outline how the proposed drivers' schedules are in accordance with Driving hour regulations. **(10 Marks)**
- e) State the type of vehicle to be used and its axle configuration. Explain the fuelling and cleaning arrangements to be put in place. **(10 Marks)**
- (Total 50 Marks)**

**Please attempt One, and only one of the following questions.
Marks will not be allotted to more than one answer**

- Q2.** You are the transport manager of a company that has a fleet of 10 rigid vehicles operating in a quarry. Set out and describe the key components of a maintenance programme to ensure that the vehicles are road worthy, fully compliant with road traffic regulations and ensure a high CVORI rating. **(50 Marks)**
- Q3.** On the safeguarding of employees' rights and obligations under transfer of undertakings and protection of employment (TUPE), outline what is and is not covered in the regulation and how communications with staff should take place.? **(50 Marks)**
- Q4.** CMR or the Convention on the Contract for the International Carriage of Goods by Road standardised the conditions of Carriage, Carriers' Liabilities and documentation for international hauliers. Write an essay covering the following points.
- a) What is the carrier liable for under CMR.?
- b) When do CMR Conditions **not** Apply.?
- c) Outline the level of compensation which applies under CMR. **(50 Marks)**