Introduction to LGV Driver Theory   *Spring*

This answer book will only be marked and certificated if this is completed by the learner AND prison staff

Learner Statement of Authenticity

By returning this answer book you are confirming that the work contained is entirely your work and does not include any work completed by anyone other than yourself. You also confirm that you have completed the assignment/portfolio in accordance with the instructions given by your establishment.

Learner Prison No. in CAPITAL LETTERS   **Prison:**

Learner's Initials: **Date:**

Establishment Confirmation of Authenticity

I confirm that the above-mentioned learner, to the best of my knowledge, is the sole author of this completed answer book.

Staff Name: **Signed:**

Date:

STAFF USE ONLY			
Date Issued	Date Marked	Assessor Initials	Result
			PASS ☐ REFER ☐

Way2Learn ▶

Contents

How it works

Welcome to your Way2Learn course.

This course is designed to enable access to education for all – whether in-cell or in your establishment's education facility.

To complete this course, you will need to watch all of the episodes. Times for each episode are provided on the next page.

You can request a copy of the episode transcript from your Distance Learning Coordinator or Learning and Skills Manager if you need to revisit any of the information.

If you have any difficulties in completing this course, please speak to a suitable peer mentor or member of staff for some help.

Once completed, return your answer book to the appropriate member of staff. After it has been received, it can take up to 3 weeks to be assessed and issued a certificate.

You can ask a member of staff for a copy of our policies and practices for further details.

LGV Theory

Tuesday/Thursday/Saturday/Sunday

Content Guide	Tuesday/ Thursday	Saturday	Friday/ Sunday
EP 1: Introduction to LGV Theory In this episode we look at how you become an LGV driver, introduce the different categories of vehicles and tackle hazard perception testing.	10:00 (am & pm)	3:00pm	8:15pm (Friday only)
EP 2 : Knowing Your Vehicle This episode looks at the importance of tachographs and demonstrates how to check your vehicle for roadworthiness.	10:30 (am & pm)	3:30pm	8:45pm (Friday only)
EP 3 : The Rules of the Road. Road safety when you oversee a 30-tonne vehicle, is vital. This episode will look at the rules of the road that will keep you and other road users safe.	4:00pm	9:00 (am & pm)	8:15pm (Sunday only)
EP 4 : Safe Loading Practices Large goods haulage depends on the load being delivered safely. This episode demonstrates how to load a vehicle safely and looks further at hazard perception.	4:30pm	9:30 (am & pm)	8:45pm (Sunday only)

Learning Outcomes

1. Understand driver requirements.

2. Understand the correct use of a Tachograph and driver hours.

3. Demonstrate knowledge of safe driving practices.

4. Identify active and passive hazards within a given scenario.

5. Demonstrate the best way to load a vehicle.

Starting Out

Consider the learning outcomes above.

On a scale of 1 -10, how would you rate your knowledge of 'LGV Driver Theory' before starting this course?

(Please tick the appropriate box)

1	2	3	4	5	6	7	8	9	10
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Low   High

At the end of this course, you will have the opportunity to rate your knowledge once more.

Knowledge Check

To pass this course you will need to correctly answer **80%** of the questions.

This equates to **29** correct answers out of the 36 marks available.

Important Notice

In Episode 1 the video refers to answering questions on Page 18 and 19, please note this should read **Page 8.** The video also refers to covering questions across pages 1-19, this relates to all 4 episodes being watched not just episode 1.

Episode 1

Question 1

What does the abbreviation LGV stand for?

(Please tick the appropriate box)

A	Light goods vehicle	
B	Logistics goods van	
C	Large goods vehicle	
D	Long grade vehicle	

Question 2

How long can you legally drive before taking a break?

(Please tick the appropriate box)

A	5 hours	
B	4 hours 30 minutes	
C	6 hours	
D	3 hours	

Question 3

Name three medical conditions that would prevent you from becoming an LGV driver.

1.

2.

3.

Question 4

Which Road sign indicates No waiting?

(Please tick the appropriate box)

A		
B		
C		
D		

Question 5

What should you do if your LGV develops a mechanical fault while driving?

(Please tick the appropriate box)

A	Continue driving to the nearest garage	
B	Stop immediately and call the police	
C	Pull over safely and contact your company or recovery service	
D	Wait for another driver to assist	

Question 6

What is the definition of a hazard?

_____

_____

_____

_____

_____

Hazard Perception Test

To answer this question, you must watch the hazard perception clip at the end of this episode.

Question 8

The clip you have just watched contains one active hazard and four potential hazards. Use the information you have already learned in this module to identify the hazards.

Potential Hazard 1	
Potential Hazard 2	
Potential Hazard 3	
Potential Hazard 4	
Active Hazard	

Question 1

What does a tachograph record?

(Please tick the appropriate box)

A	Driving time	
B	Fuel consumption	
C	Engine temperature	
D	Load weight	

Question 2

What symbol on a tachograph represents 'rest' time?

(Please tick the appropriate box)

A	
B	
C	
D	
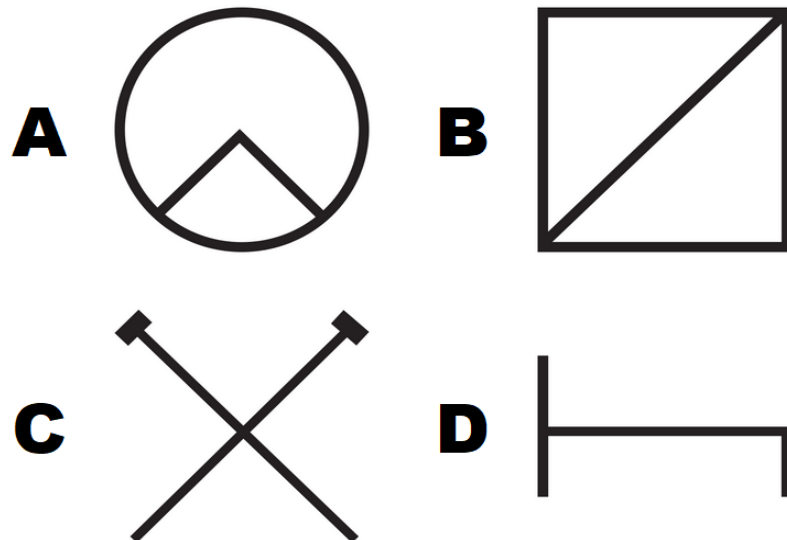
Question 3

How should digital tachograph data be stored?

(Please tick the appropriate box)

A	The driver should erase data after each trip	
B	Companies only need to store data if an incident occurs	
C	Data should be sent directly to DVSA	
D	Data should be downloaded regularly and stored securely for inspections	

Question 4

What's the minimum depth of tread required over three-quarters of the breadth of a lorry tyre?

(Please tick the appropriate box)

A	1.5 mm	
B	5 mm	
C	1 mm	
D	2.5 mm	

Question 5

What do the codes 156/150 shown on the side walls of this tyre refer to?

(Please tick the appropriate box)

A	Running pressure	
B	Minimum temperature	
C	Maximum loads	
D	Tread pattern	

Question 6

What is the purpose of an LGV driver's daily walkaround check?

(Please tick the appropriate box)

A	To make sure the cab is clean and tidy	
B	To check the vehicle for defects before starting the journey	
C	To check if the vehicle is due for a service	
D	To ensure the fuel level is sufficient for the journey	

Question 1

What is the recommended safe following distance in normal driving conditions?

(Please tick the appropriate box)

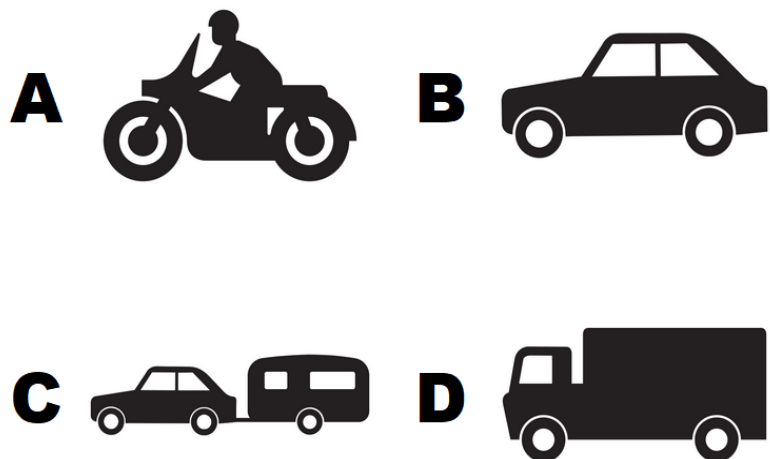| A	2 seconds	
B	1 second	
C	4 seconds	
D	6 seconds	

Question 2

Which vehicle is least likely to be affected by high wind?

(Please tick the appropriate box)

A	
B	
C	
D	

Question 3

What should you do if you're driving an LGV in heavy rain?

(Please tick the appropriate box)

A	Increase your speed to avoid surface water	
B	Always use hazard lights	
C	Maintain a 2-second gap	
D	Double your normal following distance	

Question 4

You're driving in the left-hand lane of a motorway. What should you do when you see a large vehicle merging from a slip road ahead?

(Please tick the appropriate box)
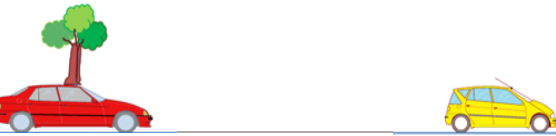
A	Be ready to adjust your speed	
B	Wait for the other vehicle to adjust their speed	
C	Stay at the maximum speed allowed for your vehicle	
D	Try to race and get ahead of it	

Question 5

You're on a wet, level road, driving at 50 mph. What's the minimum time gap you should leave between your vehicle and the one in front?

(Please tick the correct answer)

A	**2 Seconds**	
B	**4 Seconds**	
C	**10 Seconds**	

Question 6

What should you do when approaching a low bridge with no height signs?

(Please tick the appropriate box)

A	Stop and check the bridge height before continuing	
B	Assume your vehicle will fit and proceed cautiously	
C	Move to the centre of the road to get more clearance	
D	Speed up to pass under quickly	

Question 7

What does a red traffic light mean when at a level crossing?

(Please tick the appropriate box)

A	Proceed if no train is visible	
B	Slow down and cross carefully	
C	Stop and wait until the light stops flashing	
D	Only stop if other vehicles are waiting	

Question 8

How much longer can your stopping distance be in snow than in dry weather?

(Please tick the appropriate box)

A	Ten times as long	
B	Twice as long	
C	Four times as long	
D	Five times as long	

Hazard Perception Test

To answer this question, you must watch the hazard perception clip at the end of this episode.

Question 9

The clip you have just watched contains one active hazard and four potential hazards. Use the information you have already learned in this module to identify the hazards.

Potential Hazard 1	
Potential Hazard 2	
Potential Hazard 3	
Potential Hazard 4	
Active Hazard	

Question 1

Which of these vehicles will be most at risk of 'roll-over' when laden?

(Please tick the appropriate box)

A	
B	
C	
D	

A   B

C   D

Question 2

You're loading goods of varying weights. How should they be distributed over the width of the vehicle?

(Please tick the appropriate box)

A	Heavy items at the front, light items at the rear	
B	Heavy items on one side, light items on the other	
C	Light items at the front, heavy items at the rear	
D	Heavy items near the centre line, light items towards the sides	

Question 3

Why is it important to secure your load properly?

(Please tick the appropriate box)

A	To keep goods in the correct order for delivery	
B	To prevent movement that could affect vehicle stability	
C	To reduce noise while driving	
D	To improve fuel efficiency	

Hazard Perception Test

To answer this question, you must watch the hazard perception clip at the end of this episode.

Question 4

Explain in as much detail as possible what the active hazard is in the clip you have just seen and what action should be taken.

_____

_____

_____

_____

_____

_____

_____

Workplace Scenarios

Question 1 (Episode 2)

Scenario: You are an LGV driver about to start your first job after passing your test. Your employer tells you that you can skip your daily vehicle checks since the trucks are serviced regularly.

What should you do in this situation? Briefly explain the importance of daily vehicle checks and the risks of skipping them.

Word Count: 50-100 words, (*2 marks available*)

Question 2 (Episode 2)

Scenario: You are driving an LGV and approaching a service station when you realise you have only 5 minutes left before reaching your maximum legal driving hours. However, the service station is very busy, and you are unsure if you will find a parking space before your time runs out.

How should you handle this situation? Explain the correct procedure for managing your driving hours when faced with unexpected delays.

Word Count: 50-100 words, (*2 marks available*)

Question 3 (Episode 3)

Scenario: You are driving an LGV on a motorway when you notice **a car in your blind spot**. The driver seems unaware and is staying in that position.

What should you do to handle this situation safely? Explain the risks of LGV blind spots and how drivers can minimise the danger?

Word Count: 50-100 words, (*2 marks available*)

Question 4 (Episode 4)

Scenario: A warehouse worker is helping load your LGV and places all the heavy goods at the back of the trailer for easier unloading.

What potential risks could this create when driving? Describe how an LGV load should be positioned to ensure safety and stability.

Word Count: 50-100 words, (*2 marks available*)

Learning Evaluation

You must comment on the three most important things you have learnt and complete distance travelled.

1 ....

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2 ....

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3 ....

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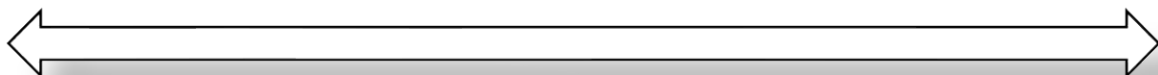
Distance Travelled

Now that you have completed this course, on a scale of 1 -10, how would you rate your knowledge of LGV Driver Theory?

(Please tick the appropriate box)

1	2	3	4	5	6	7	8	9	10
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Low   High

End of Knowledge Check

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Course Feedback – Introduction to LGV Driver Theory

TO QUALIFY FOR A <u>MUG</u> OR <u>WATER BOTTLE</u> YOU MUST COMPLETE IN FULL, THE LEARNING EVALUATION. THIS IS A VOLUNTARY SUBMISSION. IF YOU DO NOT COMPLETE THIS YOUR WORKBOOK WILL STILL BE MARKED AND CERTIFICATED, BUT YOU WILL NOT BE ELIGIBLE FOR ANY OF OUR INCENTIVISED GIFTS.

Please clearly write your full name here:

We value your feedback. Please rate each aspect on the scale below:

1.   The quality, style and tone of the videos.

1	2	3	4	5	6	7	8	9	10

Low   **High**

2.   The clarity of the answer book.

1	2	3	4	5	6	7	8	9	10

Low   **High**

3.   Your enjoyment of this course.

1	2	3	4	5	6	7	8	9	10

Low   **High**

Please tell us what you enjoyed most about this course

_____

_____

_____

_____

Please give us one suggestion to improve this course

_____

_____

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