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# DriveReady Pakistan

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**Project Type:** Academic Project

**Technologies Used:** HTML, CSS, JavaScript

**Purpose:** Driving License Test Preparation for Pakistan

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## **1.Introduction**

Obtaining a driving license in Pakistan requires passing a theory test that covers traffic signs, road rules, and driving safety regulations. Many candidates fail this test due to lack of structured learning resources. DriveReady Pakistan is a web-based front-end platform designed to help candidates prepare effectively for the driving license theory test through organized learning material, interactive practice tests, and video tutorials.

## **2.Objectives of the Project**

The main objectives of DriveReady Pakistan are to provide complete knowledge of traffic signs used in Pakistan, explain road rules in a simple and interactive manner, allow candidates to practice theory tests before appearing in the official exam, and demonstrate the use of pure front-end technologies without any backend or database.

## **3.Technologies Used**

**HTML5:** Used for structuring all web pages and organizing content using semantic elements.

**CSS3:** Used for styling, responsive layouts, animations, and visual enhancements using Flexbox and Grid systems.

**JavaScript:** Used for interactivity, test logic, timers, score calculation, game modes, and localStorage-based data persistence.

## **4.System Features**

The system includes a learning module covering warning, mandatory, and informative traffic signs. An interactive rules section explains speed limits, safety rules, signals, and road conduct. The practice module provides Zen mode, Flashcards, Survival mode, and an Official Mock Test with real exam conditions. A video learning section offers curated driving tutorials relevant to Pakistan.

## **5.Advantages of the System**

DriveReady Pakistan is easy to use, lightweight, and fully responsive. It does not require any server or installation and works directly in the browser. User progress is stored locally, ensuring privacy and offline usability for practice tests.

## **6.Conclusion**

DriveReady Pakistan successfully demonstrates how a complete educational platform can be developed using only front-end technologies. The system provides effective learning and practice tools for driving license candidates in Pakistan and can be further expanded with backend support and mobile applications in the future.

**DriveReady**

- [HOME](#)
- [LEARN E-SIGN](#)
- [WATCH VIDEOS](#)
- [PRACTICE TEST](#)
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Start preparing today and make your first try your best try!

[START LEARNING](#) [PRACTICE TESTS](#)

### Learning Materials

Master traffic rules, road signs, and driving techniques with our structured lessons.

[Explore Now →](#)

### Watch Video

Practice by watching videos. Search videos you want to and make notes.

[Try Now →](#)

### Theory Test

Practice MCQs in English & Urdu. Get instant feedback and pass on your first try.

[Take Test →](#)

## How It Works

Three simple steps to get your driving license



## Student Success Stories

Real feedback from students who passed using DriveReady



"The 3D simulator was a game-changer! I practiced the L-track 20 times before my test and passed easily. Highly recommend to everyone!"



**Ahmed Khan**

Lahore | Passed in 1st Attempt

### DriveReady

Pakistan's leading digital platform for driving license preparation. Comprehensive training, realistic simulations, and expert guidance to help you pass with confidence.



### Learning Modules

- [Learning Center](#)
- [Theory Test \(MCQs\)](#)
- [L-track Simulator](#)
- [Road Signs Guide](#)

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### Get In Touch

- Lahore, Pakistan
- +92 300 1234567
- info@driveready.pk

## Learning Center

Master everything you need to know for your driving license test

TRAFFIC SIGNS

TRAFFIC RULES

### Traffic Signs & Symbols

#### Essential Traffic Rules

SPEED LIMITS

SIGNALS & LIGHTS

SAFETY RULES

ROAD CONDUCT

SPECIAL ZONES

##### Speed Limits

Understanding speed regulations across Pakistan

- 1 Speed limit in populated areas is 50 kilometers per hour
- 2 Speed limit for Light Transport Vehicles (LTV) on motorways is 120 kilometers per hour
- 3 Speed limit near mosques and schools is reduced to 40 kilometers per hour for safety
- 4 Minimum speed limit on motorways is 65 kilometers per hour to maintain traffic flow
- 5 Speed limit for motor cars on highways is 120 kilometers per hour
- 6 National speed limit applies on roads where no specific speed limit is posted
- 7 In adverse weather conditions or poor visibility, you must reduce your speed significantly regardless of posted limits
- 8 Exceeding speed limits is strictly prohibited and can result in fines and penalties

## Test Your Knowledge

Ready to put your learning into practice? Take our interactive tests to prepare for your actual driving license exam.

TAKE THEORY TEST

WATCH VIDEOS

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A screenshot of the Safe & Sound Learning Center website, specifically the traffic signs section. The page has a dark header with the title 'Learning Center' and a red navigation bar at the top. Below the navigation bar, there are three main sections: 'Warning Signs Signs' (containing 30 warning signs), 'Mandatory Signs Signs' (containing 10 mandatory signs), and 'Informative Signs Signs' (containing 10 informative signs). Each sign is accompanied by its name in a small box below it. At the bottom of the page is a large black button labeled 'Test Your Knowledge'.



 **Video Learning Center**

Master driving with expert video tutorials. Learn at your own pace with high-quality instructional content.

 Search for parking, clutch control, road test...



The image shows a collection of 28 video thumbnails arranged in a grid, likely from a YouTube channel dedicated to driving tests. The thumbnails are organized into several categories: Video Tutorials, Mock Tests and Simulations, Vehicle Types and Variations, Road Skills and Technical Control, and Pre-Drive Basics. Each thumbnail includes a title, a small image, and some descriptive text in Urdu and English. The titles range from 'Failure Prevention and Retake Rules' to 'How to Drive a Car Step by Step Guide'. The thumbnails feature various vehicles like cars, SUVs, and motorcycles, as well as instructors and driving scenes.

## Watch History



## Theory Test Center

Master road signs and ace your driving exam with confidence.  
Track your progress and become a theory test expert.

[START PRACTICE](#)[OFFICIAL TEST](#)

### Practice Hub

Master your skills

#### SELECT CATEGORY



Mandatory



Warning



Information

#### CHOOSE MODE



Zen Practice

10 questions • No timer • Pure learning



Flashcards

10 cards • Flip to learn



Survival Mode

10 questions • 3 hearts • Swipe game

[START PRACTICE](#)

### Official Mock Test

The real challenge.

#### TEST DETAILS



20

Questions



10 Min

Time Limit



90%

Pass Score



Mixed

Categories

#### Important:

This simulates the official Pakistan driving theory test.  
Once started, the timer cannot be paused. Good luck!

[START OFFICIAL TEST](#)

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Comprehensive training, realistic simulations, and expert guidance to help you pass with confidence.



### Learning Modules

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Theory Test (MCQs)  
L-Track Simulator  
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## Question 1 / 10

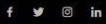


What does this sign require?

- A Sound Warning
- B Horn Required
- C Quiet Zone
- D No Honking

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## 10 Flashcards • Click to flip

[← Back](#)

What does this warning sign indicate?



What should you expect?



What hazard is ahead?



What weather condition is warned?



What danger does this warn about?



What hazard is indicated?



What does this sign warn about?



What should you watch for?



What road condition is ahead?



What structure is ahead?

[Try More Flashcards](#)[← Back to Dashboard](#)**DriveReady**

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[f](#) [v](#) [g](#) [in](#)**Learning Modules**

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 Practice Complete!

1 / 10

10%



1

Correct



9

Incorrect



46s

Time



10%

Accuracy

 Review Your AnswersYour Answer  
Emergency RoomYour Answer  
Waiting AreaYour Answer  
Phone BoothYour Answer  
Service CenterYour Answer  
Rest AreaYour Answer  
Transit HubYour Answer  
Flight ZoneYour Answer  
Information PointYour Answer  
MotelYour Answer  
ToiletCorrect Answer  
HospitalCorrect Answer  
Parking AreaCorrect Answer  
TelephoneCorrect Answer  
Fuel StationCorrect Answer  
Restaurant / FoodCorrect Answer  
Bus StopCorrect Answer  
AirportCorrect Answer  
Information PointCorrect Answer  
Hotel / LodgingCorrect Answer  
Restrooms

Try Again

Try More

← Back to Theory

