



HEAVY GOODS INFORMATION KIT

*For Information Phone
Tullamore on 057 9322755
Mullingar on 087 0606360
or visit www.hynesdrivingschool.ie*

*Covering Test Centres in:
Mullingar, Tullamore,
Roscrea, Birr*

Possible Test Questions

- 1. How would you know a zebra crossing at night?**
Flashing Beacons and Zig Zag lines.
- 2. When can you overtake on the left?**
When you are turning left, when the vehicle ahead is turning right, or when traffic on the right is moving more slowly
- 3. What are the rules at a box junction?**
Never enter unless you can clear it without stopping. It is permitted to enter if you are waiting to make a right turn
- 4. When should you dip your headlights?**
a.) When meeting on coming traffic at night. **b.)** When driving in a built up area. **c.)** At the beginning and end of lighting up hours. **d.)** when there is dense fog or snow. **e.)** when following close behind other traffic at night. **f.)** generally to avoid inconvenience to other road users.
- 5. What does a single yellow line mean?**
No parking during business hours
- 6. What does a double yellow line mean?**
No parking at any time
- 7. What does a broken yellow line mean?**
Indicates the edge of the road and usually the beginning of the hard shoulder.
- 8. When approaching an amber light at a set of traffic light what should you do?**
Stop if it is safe to do so
- 9. What road markings are found at the no-entry end of a one way street?**
A continuous white line in front of a broken white line
- 10. What are the restrictions when driving on a motorway?**
a.) No learner drivers. **b.)** No vehicles under 50cc. **c.)** No invalid carriages. **d.)** No tracked vehicles. **e.)** No Animals. **f.)** No pedestrians. **g.)** No cyclists.
- 11. What is a clearway?**
Stopping and parking prohibited at the times shown on the information plate.
- 12. Where can you not park?**
Within 15m of a zebra crossing, bus stop or taxi rank, near a school entrance, fire brigade or ambulance station, within 5m of a junction, in a with flow bus lane during hours of operation, in a contra flow bus lane, at a loading bay during hours of working, at a corner, brow of a hill, bend, hump back bridge and anywhere it would inconvenience other road users.
- 13. What is the legal parking for a.) a Kerb b.) a Junction c.) a Zebra Crossing?**
Kerb = 45cm Junction = 5m Zebra Crossing = 15m
- 14. What is a contra flow bus lane?**
It runs in the opposite flow of traffic using the same carriageway
- 15. At a junction of equal importance whom do you give way to?**
Traffic on your right or traffic already on the junction.
- 16. What by law is the minimum tread depth your tyres must have?**
1.6mm.
- 17. What action would you take if while driving at night an oncoming vehicle failed to dip its headlights?**
Look to the left, slow down and stop if necessary keeping your headlights dipped.

Heavy Goods Questions - General

- 1. What braking systems are on most large vehicles?**
A 3 way braking system (i.e. Foot Brake, Hand Brake & Engine Brake).
- 2. What is the engine brake (exhaust brake)?**
It operates in the exhaust system; it closes a valve so that an exhaust pressure is built up, which in turn causes a braking effect in the engine. At the same time the control rod on the fuel pump is moved to the stop position.
- 3. When is it used?**
When going down a steep hill
- 4. How are the braking systems worked?**
By Air and Hydraulic.
- 5. What should a driver do to build up air pressure and what effects would low pressure have on the vehicle?**
The air pressure is built up by starting the engine and revving. If you lose air pressure the brakes will lock on without warning and your vehicle will stop up. The brake pedals will become spongy.
- 6. How is air supplied and what is a safe air pressure in the air tanks?**
By a compressor driven by the engine, the air is stored in air tanks. If the air pressure is at low levels in the tanks it will register on a clock in the cab, a warning light and buzzer will come on. The clock should register not less than 5 ~ 7.5 bars.
- 7. What should be carried in the cabs of trucks?**
Triangle, Spare Tachograph discs, and in buses, the former plus a fire extinguisher and a first aid kit.
- 8. What checks must a driver do daily?**
Oil, Water, Brake Fluid, Air Pressure, Power Steering, Drain Air Tanks and check Road Fuel.
- 9. What is a vehicle tail swing?**
The portion of the vehicle from the rear wheels to the vehicle end swings in the opposite direction when turning left or right, thus colliding with other vehicles overtaking on the inside or parked vehicles, lamp posts or queues of traffic.
- 10. What must a driver do if a vehicle breaks down?**
Place a warning triangle as near to the left as possible. Put the hazard lights on. Place the triangle at least 50 yards from the rear of the vehicle. If immediately around a bend place the triangle before the bend.

Artic – Dropping the Trailer

Fifth Wheel - Uncoupling

Before Uncoupling:

- Make sure that the ground you are working is flat & firm. If you are in any doubt place a railway sleeper underneath the trailer legs
- Select a safe place and sensible position for the trailer before you start

Uncoupling

- Apply trailer brake
- Lower trailer legs
- Turn of air taps (if fitted)
- Disconnect air and electrical lines
- Remove safety catch and disconnect fifth wheel coupling
- Drive away slowly

After Uncoupling

- Check that the trailer brake is still on
- Ensure safety of the trailer

Fifth Wheel - Coupling

Before coupling

- Check that trailer brake is on
- Ensure that the trailer height is level with unit
























Coupling

- Reverse unit slowly under trailer until coupling engages
- Select a low gear and tug forward to test coupling
- Ensure that the king pin is properly engaged and apply safety catch
- Connect air and electrical lines
- Turn on air taps
- Raise trailer legs and return handle to holder
- Release trailer brake
- Attach appropriate number plate to rear

After Coupling

- Check all tyres and lights
- Test brakes as soon as possible

Regulatory Signs

			
Stop Sign	Yield Sign	Straight Ahead Only	Turn Left Only
			
Turn Right Only	Turn Left Ahead	Turn Right Ahead	Keep Left
			
Keep Right	Pass Either Side	No Entry	No Left Turn
			
No Right Turn	'U'-Turn Not Permitted	Special Area Speed Limit	National Speed Limit
			
Special Area Speed Limit	National Speed Limit	National Speed Limit	National Speed Limit
			
Parking Permitted at Times Shown	Parking Prohibited	Clearway – No Stopping or Parking during Times Shown	Disc Parking Operates During Times Shown



Taxi Rank



Start of Cycle Track



Shared Cycle / Pedestrian Track



Stop



Pedestrianised Street Traffic Prohibited during the Hours Shown



Weight Restriction



Vehicle Weight Restriction



Axle Weight Restriction



Height Restriction



No Parking of Vehicles Exceeding Weight Shown



No Overtaking



Bus Lane during the Hours Indicated



'With-Flow' Bus Lane Ahead Nearside



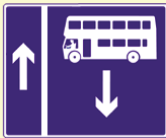
'With-Flow' Bus Lane



Bus Lane Ahead Offside



'With-Flow' Bus Lane Offside



Contra-Flow Bus Lane Ahead









Buses Will Approach From Right



Buses Will Approach From Left

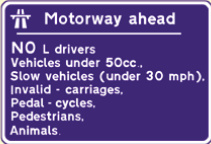






Warning Signs

			
Cross Roads	Y - Junction	Staggered Crossroads	Crossroads of Equal Importance
			
T - Junction Roads of Equal Importance	Y - Junction Roads of Equal Importance	Major Road Ahead	Junction Ahead with a Road of Major Importance
			
Crossroads with Dual Carriageway	T - Junction with Dual Carriageway	Merging Traffic	Merging - Diverging Traffic
			
Roundabout Ahead	Mini Roundabout Ahead	Dangerous Corner to Left	Dangerous Bend Ahead
			
Series of Dangerous Corners Ahead	Series of Dangerous Bends	Sharp Change of Direction Ahead	Road Narrows on one side
			
Road Narrows Ahead	Road Divides Ahead	Dual Carriageway Ends	Two-way Traffic




Steep Descent Ahead	Sharp Ascent Ahead	Restricted Headroom Ahead	Overhead Electric Cables Ahead
Level Crossing Ahead Unguarded by Gates or Barriers	Level Crossing Ahead Guarded by Gates or Barriers	Level Crossing Ahead with Lights and Barriers	Stop When Red Lights Show
Automatic Level Crossing Ahead	Sharp Rise in Road Ahead e.g. Hump Back Bridge	Sharp Depression Ahead	Series of Bumps or Hollows Ahead
Slippery Stretch of Road Ahead	Quay, Canal or River Ahead without Barrier	Traffic Signals Ahead	School Children Crossing Ahead
School Children Crossing Ahead	Children Crossing	Possibility of Riders on Horseback Ahead	Possibility of Cattle or Farm Animals Ahead
Possibility of Sheep Ahead	Possibility of Deer or Wild Animals Ahead	Crosswinds	Pedestrian Crossing Ahead

			
Tunnel Ahead	Danger of Falling Rocks Ahead	Possibility of Low Flying Aircraft	Drive on the Left-Hand Side

Motorway Signs

			
Motorway Ahead	Entry to Motorway	Motorway Ends 500m Ahead	End of Motorway
			
Three Hundred Metres to Next Exit	Two Hundred Metres to Next Exit	One Hundred Metres to Next Exit	

Road Signs

			
Road Works Ahead	Uneven Surface Ahead	Slippery Stretch of Road Ahead	Road Narrows from Left Hand Side
			
Road Narrows from Right Hand Side	Road Narrows Ahead	Manual Traffic Control Ahead	Traffic Lights Ahead
			
Two-way Traffic	Left Hand Lane Closed Ahead	Left Hand Lane Closed Ahead	Middle Lane Closed Ahead
			
Right Hand Lane Closed Ahead	Left Hand Lane Closed Ahead	Middle Hand Lane Closed Ahead	'T'-junction Ahead
			
Pedestrians Keep Right	Proceed with Caution	Stop	End of Detour
			
Crossover to Left Hand Side	Crossover to Right Hand Side	Traffic Flow Divides at Road Works	End of Separation at Road Works

Website

The Hynes Quinn website contains a wealth of information for our customers.



Visit the Hynes Driving School website today

www.hynesdrivingschool.com

Applicant:					Date:					Reg No:									
FAULTS					Grade 1	Grade 2			Grade 3	FAULTS					Grade 1	Grade 2			Grade 3
1. RULES/CHECKS										11. PROGRESS					Maintain reasonable progress and avoid undue hesitation when				
2. POSITION					Position vehicle correctly and in good time														
On the Straight										Moving Off									
On Bends										On the Straight									
In Traffic Lanes										Overtaking									
At Cross Junctions										As Cross Junctions									
At Roundabouts										At Roundabouts									
Turning Right										Turning Right									
Turning Left										Turning Left									
Stopping										Changing Lanes									
Following Traffic										At Traffic Lights									
3. OBSERVATION					Take proper observation					12. VEHICLE CONTROLS					Make proper use of				
Moving Off										Accelerator									
Overtaking										Clutch									
Changing Lanes										Gears									
At Roundabouts										Footbrake									
Turning Right										Steering									
Turning Left										Secondary									
4. REACT TO HAZARDS					React promptly and properly to hazards					Technical Checks									
Reaction										Coupling / Uncoupling									
5. MIRRORS					Use mirrors properly, in good time and before signalling when					13. SPEED					Adjust speed to suit / on approach				
Moving Off										Road Conditions									
On the Straight										Traffic Conditions									
Overtaking										Roundabouts									
Changing Lanes										Cross Junctions									
At Roundabouts										Turning Right									
Turning Right										Turning Left									
Turning Left										Traffic Controls									
Slowing / Stopping										Speed Limit									
6. CLEARANCE / OVERTAKE					Allow sufficient clearance to					14. TRAFFIC CONTROLS					Comply with				
Pedestrians										Traffic Lights									
Cyclists										Traffic Signs									
Stationary Vehicles										Road Markings									
Other Traffic										Pedestrian Crossing									
Other Objects										Garda / School Warden									
Overtake Safely										Bus Lanes									
										Cycle Lanes									
7. SIGNALS					Give correct signal in good time					15. RIGHT OF WAY					Yield right of way as required				
Moving Off										Moving Off									
Overtaking										Overtaking									
Changing Lanes										Changing Lanes									
At Roundabouts										At Junctions									
Turning Right										At Roundabouts									
Turning Left										Turning Right									
Stopping										Turning Left									
Cancel Promptly										16. REVERSE									
Hand Signals										Competently									
Beckoning Others										Observation									
Misleading										Right of Way									
8. MOTORCYCLES										17. TURNABOUT									
Safety Glance										Competently									
U-Turn/Control/Ob/Yld										Observation									
Slow Ride Control/Obs										Right of Way									
Park On/Off Stand										18. PARKING					Loading / Unloading / Passenger Stops				
Walk Alongside										Competently									
9. COURTESY										Observation									
10. ALIGHTING										Legally									