



રોજગાર અને તાલીમ નિયામકશ્રીની કચેરી
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સામાન્ય માહિતી

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SYLLABUS OF MOTOR DRIVING SCHOOL

- 31 **Syllabus for imparting instructions in driving of motor vehicles – (1)** The syllabus for imparting instructions in driving of motor vehicles of the schools or establishments shall be as follows (see tables below) :-

A. DRIVING THEORY -I

- | | |
|-----------------------------|--|
| 1 Know your vehicle | Simple introduction to automobile engines and their working |
| 2 Vehicle control : | |
| Foot controls | Foot brake, accelerator, clutch-dipper (not in present models. |
| Head controls | Steering wheel, hand brake, horn, light, wipers, ignition switch, starter, dipper and indicators. |
| Other controls | Rear-view mirror (right and left side), Instrument cluster, gauges, dials, windscreen -- their purpose. |
| 3 Pre-driving checks | (i) Before sitting on driver's seat and
(ii) After sitting on driver's seat. |
| 4 Beginning to drive | Precautions just before moving
While moving
Bitting point,
Moving,
Steering control,
Changing of gear,
Stopping,
Braking,
Accelerator (gradual, sudden)
Traffic sense, road sense, judgment, parking and positioning according to road users. |
| 5 Driving on the road | Reversing, Anticipation, judgment, and road positioning according to other road users. |
| 6 Driving at inter sections | Mirror Signal and Manoeuvre (MSM) and Position Speed and Look (PSL).
Zone of vision. |
| 7 Manoeuvres | Merging and diverging manoeuvres-turning manoeuvres to left, right, about, 3-point turn, 5-point turn and U-turn, overtaking stationary vehicle, moving vehicle in left side and right side. |
| 8 Reversing | Locating reverse gear in sitting position, speed control, steering in reverse gear, weaving the "S" bend and common errors. |

- 9 Parking Parallel, angular, perpendicular parking facing uphill, parking facing downhill, common errors.
- 10 Driver's responsibility on the road Driving behaviour, consideration for other road-users, courtesy and competitiveness, over-confidence, impatience and defensive driving.
- 11 Priority for certain vehicles Emergency vehicles, Fire engines and Ambulance.

B. TRAFFIC EDUCATION - I

- 1 Driving regulations Road use regulations made under section 118 of the Motor Vehicles Act, 1988.
- 2 Hand signals
- 3 Traffic signs Schedule to the Motor Vehicles Act, 1988.
- 4 Hand signals of Traffic Constables / Traffic warden.
- 5 Introduction to automatic light signals
- 6 Introduction to road markings
- 7 Speed regulations on highways and city roads.
- 8 Parking at objectionable places.
- 9 Some important provisions of the Motor Vehicles Act, 1988---Sections 122, 123, 125, 126 and 128 of the Motor Vehicles Act, 1988.
- 10 Test of competence of drive Sub-rule (3) of rule 15 of the Central Motor Vehicle Rules, 1989.

C. LIGHT VEHICLES DRIVING PRACTICE

- 1 Identification of various Parts of the vehicles
- 2 Pre-driving checks (i) Before sitting on driver's seat and (ii) After sitting on driver's seat.
- 3 Steering practice Push and pull method.
- 4 Bitting point
- 5 Moving and gear changing
- 6 Stopping Normal stopping
Emergency stopping
- 7 Developing judgment and anticipation to drive on road.
- 8 Reversing In straight
In "S" bends.
- 9 Turning about and parking
- 10 Licensing

F. TRAFFIC EDUCATION ---II

- 1 Know your road
 - Functional classification
 - Design speeds
 - Road geometrics
 - Surface types and characteristics
 - Slopes and elevation.
- 2 Sight distance
 - At bends
 - At intersections.
- 3 Road junctions
 - Principles and types
 - T junctions
 - Y junctions
 - 4--Arms junctions
 - Staffered junctions
 - Controlled junctions
 - Uncontrolled junctions
- 4 Traffic islands
 - Types of roundabouts
 - Channelisers, median.
- 5 Bye-pass, subway, over-bridge and fly--overs
 - Purpose
 - Driving procedures.
- 6 Bus stop, bus terminus, bus stand
 - Ingress
 - Egress
 - Method.
- 7 Road markings
 - White line:continuous and broken
 - Yellow line
 - Lane marking
 - Zebra crossing
 - Stop line
 - Parking markings
 - Sense of road signals.
- 8 Lane selection and lane discipline
- 9 Automatic light signals
- 10 Road users characteristics
 - Pedestrian, drunkards, children and blind, deaf and dumb
 - Youth, aged women with children
 - Slow moving vehicles
 - Mopeds and motor cycles
 - Autos, tempcos, vans
 - Buses and trucks
 - VIF, ambulance, fire engine
 - Animals.

11 Accidents

Types of accidents
Causes of accidents
Preventive methods
Driver's duties and responsibilities on the occurrence of accidents.

Important provisions In Certain definitions
Motor Vehicles Act, 1988 Driving licence and its renewal
(59 of 1988), Central Carrying driving licence, certificates of registration,
Motor Vehicles Rules, fitness and insurance,
1989, and the State Motor
Vehicles Rules

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G. PUBLIC RELATIONS FOR DRIVERS

Some basic aspects about ethical and courteous behaviour with other road users

I. FIRE HAZARDS

Fire-fighting and prevention methods on vehicle.

K. FIRST - AID

- 1 Introduction to first-aid
- 2 Outline of first-aid.
- 3 Structure and functions of the body.
- 4 Dressings and bandages.
- 5 The circulation of the blood.
- 6 Wounds and haemorrhage.
- 7 Haemorrhage from special regions.
- 8 Shock.
- 9 Respiration.
- 10 Injuries to bones.
- 11 Burning scales.
- 12 Unconsciousness (insensibility).
- 13 Poisons.