

# Chapter

## Road Safety Rules and Regulations

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### I. Choose the correct Answer:

1. At a red light
- a) You can keep going if the path looks clear.
  - b) You must stop and wait for it turn green.
  - c) Quickly you can reply your friend's text message.
  - d) You can attend call.

**Answer:**

- b) You must stop and wait for it turn green

2. Pedestrians can cross the road only .....

- a) at anywhere
- b) near the signals
- c) at Zebra crossing
- d) none

**Answer:**

- c) at Zebra crossing

3. Road Safety Week is celebrated in the month of ..... every year

- a) December
- b) January
- c) March
- d) May

**Answer:**

- b) January

4. For emergency, call ..... for ambulance service.

- a) 108
- b) 100
- c) 106
- d) 101

**Answer:** a) 108

5. What are the causes for the road accidents?

- a) Over Speeding
- b) Drunken Driving
- c) Distraction to Drivers
- d) All of these

6. The first category of traffic signs is .....

- a) Mandatory Signs
- b) Cautionary Signs
- c) Informatory Signs
- d) None of these

**Answer:**

- a) Mandatory Signs

7. 'Setu Bharatam', a program was launched in .....

- a) 2014
- b) 2015
- c) 2016
- d) 2017

**Answer:**

- c) 2016

8. Expand ABS:

- a) Anti Brake start
- b) Annual Base System
- c) Anti – locking Brake System
- d) None of these

**Answer:**

- c) Anti-locking Brake System

9. Overtaking when approaching a bend is

- a) permissible
- b) not permissible
- c) permissible with care
- d) our wish

**Answer:**

- b) not permissible

10. When the ambulance is approaching

- a) allow passage if there are no vehicles from the front side
- b) no preference need be given
- c) allow free passage by drawing to the side of the road
- d) drive behind the ambulance with great speed

**Answer:**

- c) allow free passage by drawing to the side of the road

## II. Fill in the Blanks.

1. Always keep ..... while driving.

**Answer:**

to the left

2. Mandatory signs are exhibited in ..... shape.

**Answer:**

circular

3. .... controls the speed of the vehicle.

**Answer:**

Brake

4. Higher the speed; ..... the risk.

**Answer:**

greater

5. Use of ..... in four-wheelers and ..... for two-wheelers has been brought under the law.

**Answer:**

seat belt, helmet

### III. Match the Following.

1. Pollution under control certificate	a) Zebra crossing
2. One-time tax for a new car	b) Comic book on road safety
3. Pedestrian	c) 6 months
4. Brasilia Declaration	d) 15 years
5. Swachha safer	e) Global conference

**Answer:**

1. Pollution under control certificate	c) 6 months
2. One-time tax for a new car	d) 15 years
3. Pedestrian	a) Zebra crossing
4. Brasilia Declaration	e) Global conference
5. Swachha safer	b) Comic book on road safety

### IV. State true or false.

1. The problem of accidents lies with roads only.

**Answer:**

False

2. Check mirrors before changing lanes.

Ans.'True

3. Flashing yellow signal indicates to slow down and proceed with caution.

**Answer:**

True

4. On a two-wheeler only one pillion rider is allowed.

**Answer:**

True

5. The roads are one of the worst inventions of man.

**Answer:**

False

## **V. Consider the following statements and tick the appropriate answer.**

1. Which of the following statement is/are not correct?

- i) Maintain the right distance to the vehicle in the front.
- ii) Maintain speed limit, never exceed the speed limit.
- iii) Wearing seat belt is not necessary while driving.
- iv) Don't slow down on bend and turn in the road.

a) i, iii only

b) ii, iv only

c) i, ii only

d) iii, iv only

**Answer:**

d) iii, iv only

2. Assertion: Drunken driving causes accidents.

Reason: It hampers vision due to dizziness.

a) A is correct and R is the correct explanation of A.

b) A is correct and R is not the correct explanation of A.

c) A is wrong and R is correct.

d) Both are wrong.

**Answer:**

a) A is correct and R is the correct explanation of A.

What is the aim of observing Road Safety Week?

**Answer:**

The event aimed at raising public awareness about traffic rules and ultimately reducing casualties due to road accidents. It is organised by the National Safety Council of India (NSC).

7. Write any four traffic rules.

**Answer:**

i) On a two-way road, the driver must drive on the left side of the road.

- ii) It is mandatory for the driver to slow down at all inter junctions and pedestrian crossing.
- iii) Drivers should not use the horns in prohibited areas like hospital zones, school zones, etc.,
- iv) It is our responsibility to give way to emergency vehicles such as Army convoy fire engine and ambulance.

8. How does alcohol affect driving?

**Answer:**

Because it reduces concentration, it hampers vision due to dizziness. This may cause an accident.

## **VII. Answer the following in detail.**

1. Explain the factors that contributed to road accidents.

**Answer:**

1. Drivers – Over speeding, rash driving, violation of rules, failure, to understand signs, fatigue and consumption of alcohol.
2. Pedestrian – Carelessness, illiteracy, crossing at wrong places, moving on roads and jaywalkers.
3. Passengers – Projecting their body outside tie vehicle by talking to drivers, travelling on footboards, catching a running bus etc.
4. Vehicles – Failure of brakes or steering, tyre burst, insufficient headlights, overloading and projecting loads.
5. Road Condition – Damaged road, potholes, eroded road merging of rural road with highways, diversion and illegal speed breakers.
6. Weather Conditions – Fog, snow, heavy rainfall, wind, storms and hail storms.

2. Describe the steps taken by the Government of India to prevent road accidents.

**Answer:**

- Always keep to the left – while driving, keep to the left, and allow vehicles to pass from the opposite direction.
- Slow down on bends and turn. A very important thing to keep in mind is to become cautious and slow down on the bends.
- Use helmets – Make it a habit of strapping the helmet before mounting the bikes.
- Follow the road signs – Road signs are mostly pictorial so it is not hard to comprehend.
- For pedestrians – Cross only at Zebra crossing.

3. What are the preventive measures for road accidents?

**Answer:**

Safety Measures:

1. Always keep to the left-While driving, keep to the left, and allow vehicles to pass from the opposite direction.
2. Use helmets – Make it a habit of strapping the helmet before mounting the bikes.
3. Never exceed the speed limit – The speed limit is related to the traffic condition of the area. To maintain the speed limit.
4. Maintain the right distance – Collisions occur because we do not maintain adequate distance from the vehicle in the front. To maintain a safe distance from the bigger vehicles.
5. Park the vehicles only along the designated parking bays/zones, not on the sides of the highways.
6. Follow the road signs – Road signs are mostly pictorial so it is not hard to comprehend.
7. Some other safety tips are – Never ever drive when drunk, never use cell phone while driving, avoid listening to too loud music, check your mirrors before changing lanes.
8. Never cross on a red and yellow light. Take a sidewalk and avoid walking on the roads.

## VIII HOTS

1. What is the requirement for a two-wheeler rider during the night?

**Answer:**

Few tips for Riding (Motorcycle) two-wheeler during the night:

1. Upgrade your bike's lightings.
2. Increase your visibility to others on the road.
3. Be ensured that your vision is clear.
4. Use the lights of other vehicles equally.
5. Ride slowly.
6. Keep controlling your speed.
7. Take adequate rest.
8. Proper planning.

2. Tabulate tips for avoiding driver fatigue.

- Many people think fatigue is only a problem for long-distance drivers, however, it is just as relevant for short-distance drives.
- People generally don't become fatigued from driving. Usually, they are already tired when they get behind the wheel from long hours, lack of sleep apnoea, or physically demanding roles.
- Take a 15 minutes power nap if you feel yourself becoming drowsy.

## IX. Project and Activity.

1. Tabulate a few basic road safety rules for children.

**Answer:**

1. Know your signals
2. Stop, look and cross
3. Pay attention – Listen
4. Don't Run on Roads
5. Always use sidewalks
6. Crossroads and Pedestrian crossing
7. Never crossroad at bends
8. Staying safe on a bicycle

2. Demonstrate road safety techniques.

**Answer:**

Road Safety Techniques

- A day keeps the accident away
- A constant glance at the mirrors.
- Properly hold the steering wheel.
- Regularly check the speed control.
- Use Signals
- Keep your feed on the breakers
- Wrapping up

3. Prepare a Road Safety Awareness pocket guide and circulate in school.

**Answer:**

Slogan:

- Start Early
- Drive Slowly
- Reach Safely.