

THEORY TEST FOR DRIVERS OF HEAVY GOODS VEHICLES

Surname _____

First names _____

Identity No _____

Date _____ Time _____

EXAMPLES

3

Brake fade occurs when the brakes get too

Mark one answer

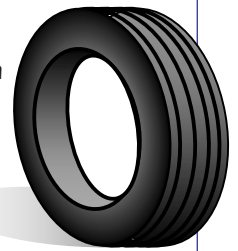
- ① wet
- ② dry
- ③ hot
- ④ cold

21

Which of the following items would make a heavy truck tyre illegal?

Mark three answers

- ① A regrooved tyre
- ② A deep cut longer than 25 mm
- ③ A tread depth of 1,3 mm
- ④ A lump or bulge
- ⑤ Exposed fabric or cord
- ⑥ Tyres of a different make on the same axle



GENERAL INSTRUCTIONS

1. For each question, you must find the right answer(s) and mark an X in the box next to it
2. Do not write any comments on your test paper
3. Two examples have been done to show you how to mark your answers
4. If you make a mistake, cross out your original choice completely and mark your other choice as shown



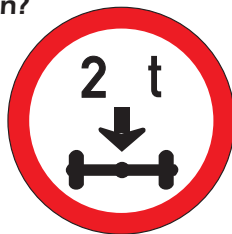
Do not open and start the test until told to do so

1

What does this sign mean?

Mark one answer

- ① No entry for two-axled trailers
- ② No entry for vehicles with two speed axles
- ③ Gross vehicle mass limit of 2 tonnes
- ④ Axle mass limit of 2 000 kg



3

Which of the following is used to determine a goods vehicle licence fee?

Mark one answer

- ① gross vehicle mass
- ② tare
- ③ engine capacity
- ④ axle massload
- ⑤ the registration number
- ⑥ the year of manufacture
- ⑦ the colour of the vehicle

2

You hold an EC driving licence allowing you to drive heavy vehicle combinations. It is also a "G" category professional driving permit. Which of the following vehicles may you drive?

Mark two answers

- ① a petrol tanker
- ② a tipper truck
- ③ a bus
- ④ an abnormal load vehicle
- ⑤ a 16 seater mini bus
- ⑥ a taxi

4

While making a left turn on a slippery road, the back of your vehicle slides to the right. You should

Mark one answer

- ① brake firmly and not turn the steering wheel
- ② steer carefully to the left
- ③ steer carefully to the right
- ④ brake firmly and steer to the left

5 You have broken down. How far behind your vehicle must you place a warning triangle?

Mark one answer

① 25 metres

② 45 metres

③ 50 metres

④ 75 metres

6 You will find information on the legal maximum load for your vehicle by looking at

Mark one answer

① the number plate

② the licence disc

③ the manufacturer's data plate

④ the engine block

⑤ the shipping documents

7 What does this light indicate on the instrument panel?

Mark one answer


① Low oil pressure

② Battery discharge

③ Braking system fault

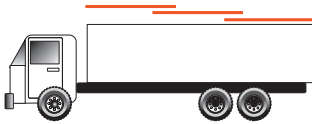
④ Parking brake on


⑤ Flashers are operating





8 You are using three tarpaulins to cover your load. Which of the following is correct?

Mark one answer

① 

② 

③ 

④ 

9 What is the minimum height of an unmarked bridge in South Africa?

Mark one answer

① 4,3 metres

② 4,5 metres

③ 4,7 metres

④ 5,0 metres

10 What does this sign mean?

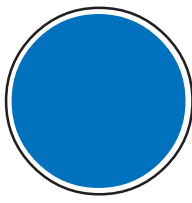
Mark one answer

① Lay-by 60 metres ahead

② Freeway exit 60 metres ahead

③ Minimum speed 60 km/h

④ Maximum speed 60 km/h



11 You are driving a 10 000 kg GVM truck on the freeway. Unless signs show otherwise, you may not exceed

Mark one answer

① 60 km/h

② 80 km/h

③ 100 km/h

④ 120 km/h

12 You are approaching a green traffic light. What signals show next?


Mark one answer

① Green and amber then red

② Amber then red

③ Amber and red then red

④ Red then amber



13 When uncoupling a semi trailer, the FIRST thing to do is

Mark one answer

① lower the trailer legs to the ground

② apply the trailer parking brake

③ disconnect the brake air lines

④ drain the air tanks

14 Which of the following disqualifies you from having a professional driving permit?

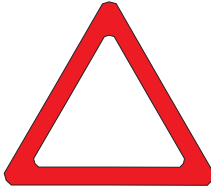
Mark five answers

- ① Being blind in one eye
- ② AIDS
- ③ Deafness
- ④ Heart disorders
- ⑤ Stomach disorders
- ⑥ A drunken driving conviction within the last five years
- ⑦ Uncontrolled epilepsy or diabetes
- ⑧ Drug addiction
- ⑨ Dyslexia
- ⑩ Skin problems

15 Red triangular road signs

Mark one answer

- ① give orders
- ② give directions
- ③ are warnings
- ④ give information
- ⑤ tell you what you must not do



16 You are offloading goods. When may you leave your vehicle with the engine running?

Mark one answer

- ① If you will be less than five minutes
- ② Your truck is in a loading zone
- ③ You are at a goods receiving depot
- ④ Never
- ⑤ If the battery is flat
- ⑥ You have parked on a yellow line

17 Why is it important to drain the storage tank/s in an air brake system?

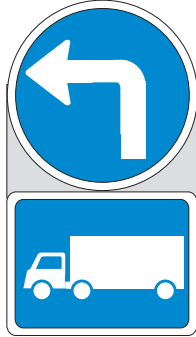
Mark one answer

- ① Moisture in the air may cause bubbles in the brake fluid
- ② The dampness causes valves to rust
- ③ Less air in the tank reduces the pressure
- ④ Ice may cause a blockage

18 What does this sign mean?

Mark one answer

- ① Only goods vehicles above 10 tonnes GVM may turn left
- ② Goods vehicles above 10 tonnes GVM may not turn left
- ③ Goods vehicles above 10 tonnes GVM must turn left
- ④ Only vehicles up to 10 tonnes GVM may turn left
- ⑤ Goods vehicles up to 10 tonnes GVM must turn left



19 What colour lights may be used above the windscreen to identify a heavy vehicle?

Mark two answers

- ① Red
- ② Green
- ③ White
- ④ Amber
- ⑤ Blue

20 Trailer swing is more likely to occur on a truck and draw bar trailer when

Mark three answers

- ① braking on a bend
- ② oversteering at speed
- ③ braking lightly several times
- ④ steering at slow speed and fully laden
- ⑤ a retarder is fitted
- ⑥ brakes are not properly adjusted

21 In order to unload your goods vehicle you may stop

Mark two answers

- ① on a no-parking yellow line
- ② on the pavement
- ③ in a demarcated loading zone
- ④ on the wrong side of the road
- ⑤ within nine metres of the approach to a pedestrian crossing

22 Your truck does not have anti-lock brakes. You may prevent the wheels from locking by

Mark one answer

① changing down through the gears as you brake

② depressing the clutch pedal as you brake

③ applying the handbrake and footbrake simultaneously

④ rapid pumping of the brake pedal

⑤ pressing harder on the brake pedal till you stop

23 A C1 driving licence with a professional driving permit allows you to drive

Mark two answers

① a bakkie

② a motor bike

③ a motor car pulling a caravan

④ a rigid truck up to 16 000 kg GVM

⑤ a light articulated vehicle up to 3 500 kg GVM

⑥ a breakdown vehicle

24 When should you use your horn?

Mark one answer

① To signal to the vehicle in front to move to the left to allow you to pass

② To alert others of your presence

③ To greet other road users

④ To signal your annoyance

25 Which of the following vehicles may use a flashing red lamp?

Mark two answers

① Breakdown vehicle

② Ambulance


③ Refuse compactor


④ Medical doctor's vehicle


⑤ Abnormal load

26 Which of these signs means you are entering a one-way street

Mark one answer

① 

② 

③ 

27 Providing they are properly marked, loads may project at the rear by up to

Mark one answer

① 300 mm

② 1 metre

③ 1,8 metres

④ 2 metres

28 White front reflectors are compulsory on

Mark one answer

① a trailer

② an ambulance

③ a truck-tractor

④ an abnormal load vehicle

29 What is South Africa's maximum legal length of a combination of vehicles?

Mark one answer

① 12,5 metres

② 18,5 metres

③ 22 metres

④ 25 metres

30 A system of slowing down the vehicle without using the wheel brakes is

Mark one answer

① a retarder (endurance brake)

② an emergency brake

③ a secondary brake

④ a diff-lock