

Candidate Name	Centre Number	Candidate Number

WELSH JOINT EDUCATION COMMITTEE



CYD-BWYLLGOR ADDYSG CYMRU

ENTRY LEVEL CERTIFICATE

TYSTYSGRIF LEFEL MYNEDIAD

717/02

Entry Level Certificate

MOTOR VEHICLE AND ROAD USER STUDIES

TRAFFIC EDUCATION (FOUR-WHEELED VEHICLES)

P.M. THURSDAY, 30 March 2006

(15 minutes)

Examiner only

Total Marks	
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INSTRUCTIONS TO CANDIDATES

Write your name, centre number and candidate number in the spaces at the top of this page.

Answer **all** questions in the spaces provided in this booklet.

If you have difficulty in reading a question, put up your hand and the teacher-in-charge will read it to you.

INFORMATION FOR CANDIDATES

The number of marks is given in brackets at the end of each question or part-question.

No certificate will be awarded to a candidate detected in any unfair practice during the examination.

Answer all questions in the spaces provided.

1. Is the following sentence **TRUE** or **FALSE**?

“The **tachometer** indicates how fast an engine is turning.”

Answer [1]

2. Motor vehicle brake cables are made-up of many strands, why is this?

(a) To allow them to be threaded into the outer cable easier.

(b) This makes the cables cheaper to produce.

(c) It provides flexibility.

Answer [1]

3. If 5 miles = 8 kilometres and a motor vehicle travels 55 miles per gallon, how many kilometres does it travel on 3 gallons?

(a) 254 kilometres.

(b) 264 kilometres.

(c) 274 kilometres.

Answer [1]

4. When should the mains switch of a **battery-charger** be switched on?

(a) Before the battery is connected.

(b) Whilst the battery is being connected.

(c) After the battery is connected.

Answer [1]

5. Is the following sentence **TRUE** or **FALSE**?

“A **horn** is fitted to a motor vehicle to warn other users that you are approaching.”

Answer [1]

6. What letters could be found on the **indicator** light bulb of a motor vehicle?

- (a) 12V 40/50W.
- (b) 12V/21W.
- (c) 12V 5/21W.

Answer [1]

7. Is the following sentence **TRUE** or **FALSE**?

“The tyre of a motor vehicle should be checked regularly for cuts and bulges.”

Answer [1]

8. Look at the picture below and then answer the question that follows.



What is the component shown?

- (a) A fuel pump.
- (b) A master cylinder.
- (c) An ignition coil.

Answer [1]

9. Is the following sentence **TRUE** or **FALSE**?

“You should use a pair of round-nose pliers to remove a sparking plug from a motor vehicle engine.”

Answer [1]

10. Look at the picture below and then answer the question that follows.



What component is shown in the picture?

- (a) A con-rod.
- (b) A piston.
- (c) A crankshaft.

Answer [1]

11. Is the following sentence **TRUE** or **FALSE**?

“When you leave your motor vehicle for any length of time you should always leave the keys in the ignition in case it needs to be moved.”

Answer [1]

12. What colour is the stop-light on a motor vehicle?

- (a) Red.
- (b) Amber.
- (c) Blue.

Answer [1]

13. Is the following sentence **TRUE** or **FALSE**?

“The two methods that can be used to link the brake control to the front or rear brake of a motor car are pneumatic and cable.”

Answer [1]

14. When driving a motor vehicle past a stationary vehicle, what is the last thing you should do before manoeuvring?

- (a) Signal right.
- (b) Give a lifesaver rear-observation.
- (c) Signal left.

Answer [1]

15. Look at the picture below and then answer the question that follows.



Is the following sentence **TRUE** or **FALSE**?

“The picture shows a high-performance alloy wheel and tyre.”

Answer [1]