



General Certificate of Secondary Education
2013

Motor Vehicle and Road User Studies

Unit 1: Motor Vehicle and Road User Theory

Foundation Tier

[GMV11]

THURSDAY 16 MAY, MORNING

ML

For Examiner's use only	
Question Number	Marks
1-3	
4-9	
10-14	
15-20	
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43	
44	
Total Marks	

TIME

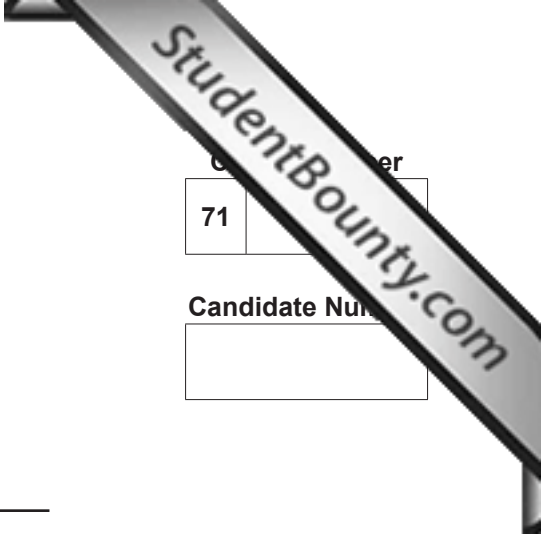
1 hour 30 minutes, plus your additional time allowance.

INSTRUCTIONS TO CANDIDATES

Write your Centre Number and Candidate Number in the spaces provided at the top of this page.
Answer **all** questions.

INFORMATION FOR CANDIDATES

The total mark for this paper is 120.
Figures in brackets printed down the right-hand side of pages indicate the marks awarded to each question or part question.
Quality of written communication will be assessed in question **44**.



Section A

Answer **all** questions.

- 1 Which warning sign, (a), (b) or (c) below, would be used to show the hazard on the road ahead?

Answer _____ [1]



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Fig. 1.1



(a)



(b)



(c)

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- 2 _____ crossings allow cyclists and pedestrians to share crossing space and cross at the same time. [1]

- 3 _____ is a word used to describe travelling in a neutral gear or with the clutch pressed down. [1]

Examiner Only	
Marks	Remark

33 (a) Name the **three** actions you should complete on arrival at an accident scene, in order of priority.

1. _____ [1]

2. _____ [1]

3. _____ [1]

(b) At the scene of an accident, list **two** ways in which you could make a vehicle safe.

1. _____ [1]

2. _____ [1]

34 (a) Apart from the engine, suggest a source of the power for power steering.

_____ [1]

(b) Explain briefly a compression ratio of 12:1, in relation to combustion.

_____ [1]

(c) List **two** reasons why regular maintenance checks are necessary on a motor vehicle.

1. _____ [1]

2. _____ [1]

(d) List **two** items which you should check weekly on your vehicle.

1. _____ [1]

2. _____ [1]

Examiner Only

Marks Remark

35 Give the meaning of each of the road signs shown in Fig. 35.1–35.6 below, as stated in the Highway Code.



Fig. 35.1



Fig. 35.2



Fig. 35.3



Fig. 35.4

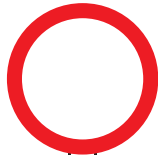


Fig. 35.5



Fig. 35.6

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Fig. 35.1 _____ [1]

Fig. 35.2 _____ [1]

Fig. 35.3 _____ [1]

Fig. 35.4 _____ [1]

Fig. 35.5 _____ [1]

Fig. 35.6 _____ [1]

36 (a) Explain briefly why the two second rule is important to road safety.

 _____ [1]

(b) When should the two second rule be increased?

 _____ [1]

Examiner Only	
Marks	Remark

42 Apart from overtaking, name **two** occasions when a driver would use MSM on a motorway.

1. _____ [1]

2. _____ [1]

43 Describe briefly what you should do if your vehicle breaks down on a motorway.

_____ [6]

Examiner Only

Marks

Remark

44 Safe driving involves observation, courtesy and anticipation. Explain briefly how you can do this, using the headings below.

Observation

Courtesy

Examiner Only	
Marks	Remark

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