6157-029
Reassessed Monitoring Signing, Lighting and Guarding
Version A

Centre name: ……

Candidate name: …… Candidate number: ……

You should have the following for this examination

- a pen
- permitted reference materials

This question paper is the property of City & Guilds and is to be returned to the invigilator after the examination.

Read the following notes before you answer any questions

- You **must** use a pen to complete **all** parts of this question paper.
- Make sure that your name and candidate details are marked correctly on this question paper.
- Each question shows **four** possible answers (lettered ‘a’, ‘b’, ‘c’ and ‘d’); only **one** is correct.
- Decide which **one** is correct and mark your answer as instructed.
- The pass mark for this paper is a minimum of 8 correct out of 10.
- The maximum time allocated to complete this paper is 30 minutes.

If you want to change your answer, this should be done in line with the instructions given by the invigilator.

- Any calculations or rough working can be done on this paper.
- Attempt all questions. If you find a question difficult, leave it and return to it later.

This paper contains 10 questions.

Candidate name: …… Candidate number: ……

1 Signing, lighting and guarding requirements at a site are determined by carrying out

a site safety audits
b appropriate training of contractors
c a Risk Assessment of the proposed work activities
d a meeting with the Highway (Road) Authority inspector

2 Extra plant equipment is required for a site and the space allowed is too small. What action should be carried out?

a Enlarge the safety zone.
b Lengthen the longways clearance.
c Enlarge the works area.
d Enlarge the working space

3 What action is required where a work site survey identifies that there will be insufficient width to provide full safety clearances for the speed of road?

a Traffic speed must be reduced through the works.
b Traffic may continue through the works at normal speed.
c Priority signing is to be used.
d There would be no need to provide any safety clearances

4 When carrying out signing and guarding, class 2 hi-visibility waistcoats only are permitted when working on a

a dual carriageway
b any road restricted to 40 mph or less
c any road restricted to 30 mph
d single carriageway road only

5 A proposed work site shows insufficient width to provide adequate working space and safety zones. What action should be taken?

a Consult with the local Highway (Road) Authority.
b Provide temporary traffic lights to control traffic.
c Additional roadworks ahead signs should be placed.
d Work without the safety zone in place.

6 The main factor which determines the width of a shuttle lane is the

a speed of traffic
b type of road
c traffic volume
d type of traffic.

7 The maximum width of shuttle lane used with positive traffic control may be increased when

a the existing road width is over 8 m
b only when traffic demand is within capacity
c large goods vehicles may have difficulty on tight bends
d only positive traffic control is used.

8 When two stop and go operators are used to control traffic they are normally positioned

a within the working space
b at each end of the safety zone
c at the end of the safety zone
d within the confines of the works area.

9 Temporary traffic signals are in use and the shuttle lane remains empty of traffic for long periods between traffic flows. What action is required to alleviate this problem?

a Increase the all red settings.
b Increase the maximum green settings at the queuing end.
c Increase both all red and maximum green settings.
d Reduce the all red settings.

10 Temporary traffic signals are in use and long queues are forming at one end. What action is required to alleviate this problem?

a Increase the all red settings.
b Increase the maximum green settings at the queuing end.
c Increase both all red and maximum green settings.
d Reduce the all red setting at the queuing end.

Candidate name: …… Candidate number: ……

Candidate Signature: ……

Date of Completion: ……

NOW GO BACK AND CHECK YOUR WORK

- IMPORTANT -

  Are your details at the top of the pages correct?

  Have you filled in your answers in INK in the appropriate manner?

For Centre Use Only

Mark out of 10 ……

Assessor ……

Internal Verifier ……