MARK SCHEME for the 2004 question paper

CAMBRIDGE INTERNATIONAL DIPLOMA IN OFFICE ADMINISTRATION

5195   Computer Aided Design, maximum mark 100

This mark scheme is published as an aid to teachers and students, to indicate the requirements of the examination. It shows the basis on which Examiners were initially instructed to award marks. They do not indicate the details of the discussions that took place at an Examiners' meeting before marking began. Any substantial changes to the mark scheme that arose from these discussions will be recorded in the published *Report on the Examination*.

All Examiners are instructed that alternative correct answers and unexpected approaches in candidates' scripts must be given marks that fairly reflect the relevant knowledge and skills demonstrated.

Mark schemes must be read in conjunction with the question papers and the *Report on the Examination*.

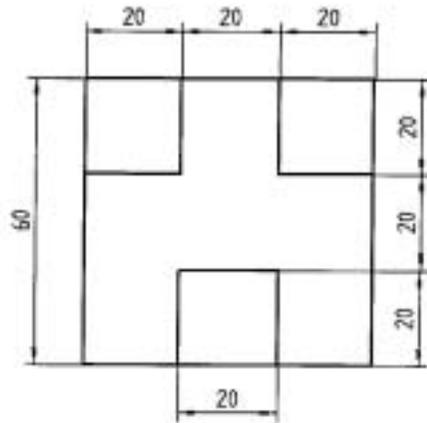- CIE will not enter into discussion or correspondence in connection with these mark schemes.

CAMBRIDGE INTERNATIONAL DIPLOMA

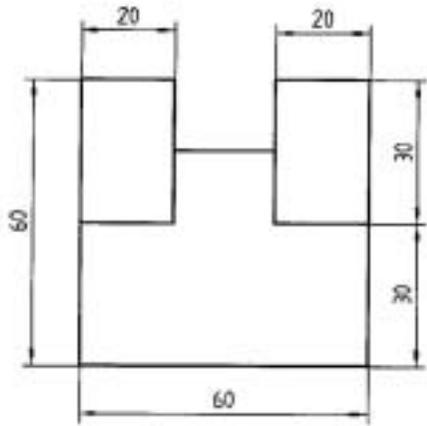## Standard Level

MARK SCHEME

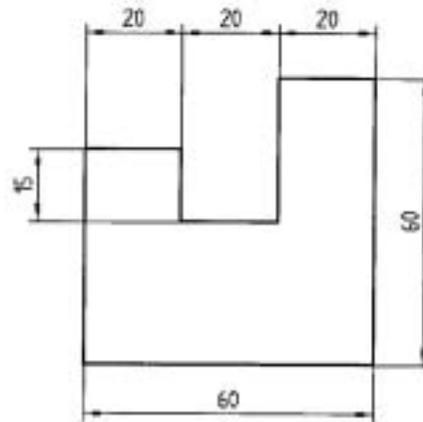MAXIMUM MARK: 100

PAPER: 5195/A

ICT (Computer Aided Design)

Plan View C

Should display
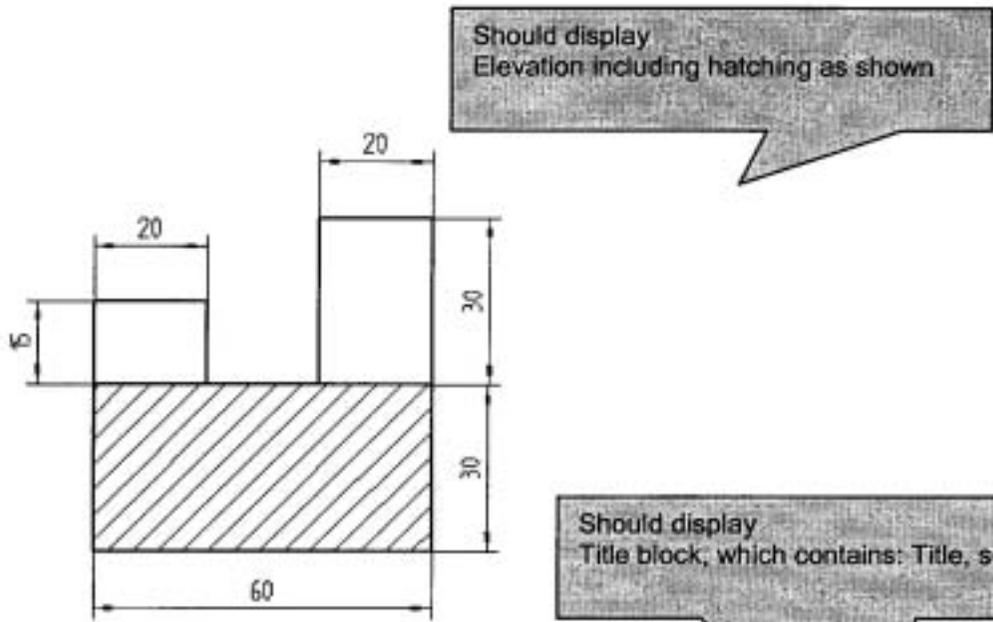Elevations as shown, including external dimensions on all three views.
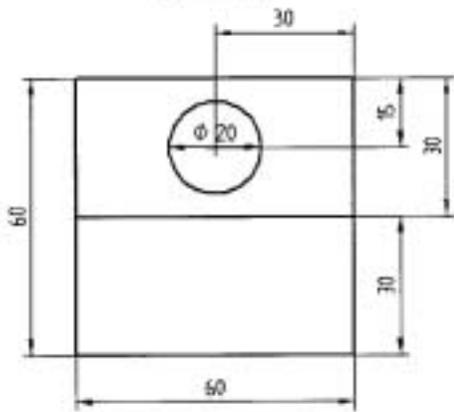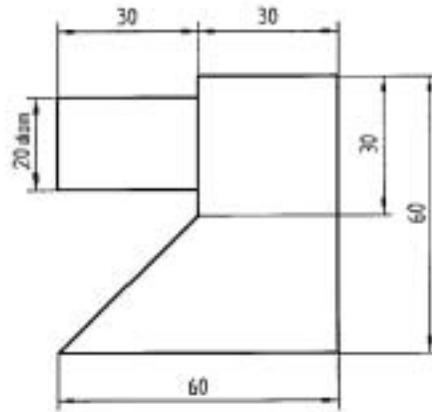
Should display
Title block, which contains: Title, scale, dimensions, name and date

Front View A

End View B

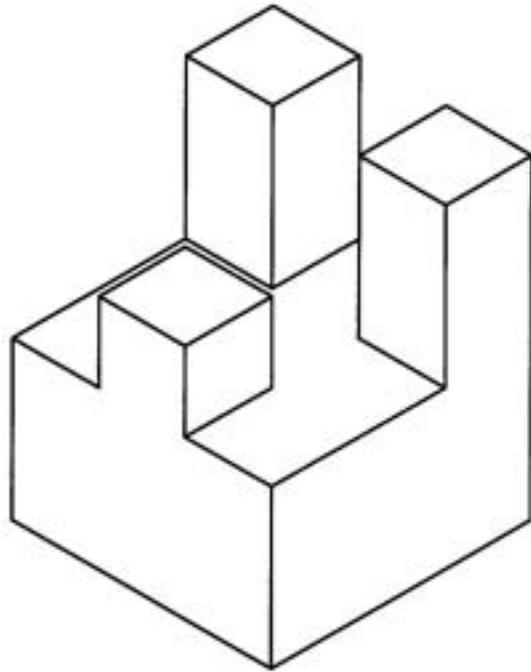| Title : Wiget		
Scale 1:1		
Dimensions all millimeters		
Date : 24/12/2002		
Drawn by : A.Jones		

20

20

5

30

30

60
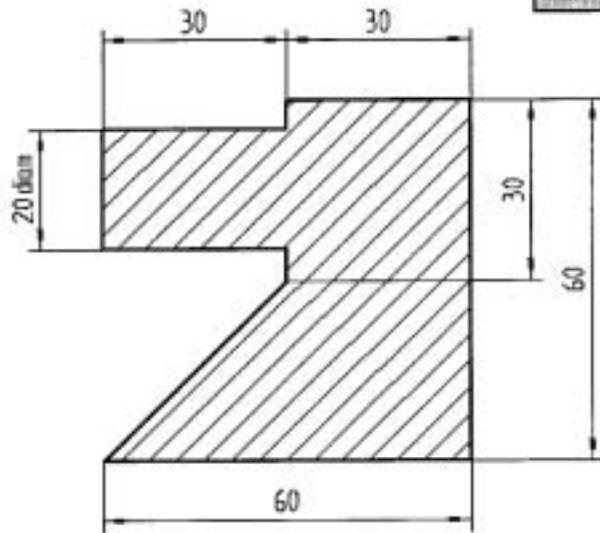
Sectional View D-D

Should display
Elevation including hatching as shown

Should display
Title block, which contains: Title, scale, dimensions, name and date

| Title : Wiget |
| Scale 1:1 |
| Dimensions all millimeters |
| Date : 29/12/2002 |
| Drawn by : A.Jones |

Isometric view

Should display
Isometric projection in 3 planes at 60 degree angles.
No dimensions on the diagram but dimensions must match the specification.
Centre lines and hidden detail not required. Do not penalise if present.

Should display
Title block, which contains: Title, scale, dimensions, name and date

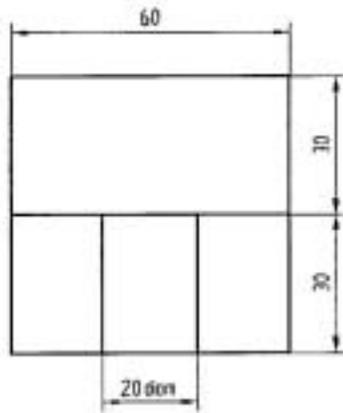| Title : Widget |
| Scale 1:1 |
| Dimensions all millimeters |
| Date : 9/01/2003 |
| Drawn by : A Jones |

CAMBRIDGE INTERNATIONAL DIPLOMA

Standard Level

MARK SCHEME

MAXIMUM MARK: 100

PAPER: 5195/B

ICT (Computer Aided Design)

60

10

Plan View C

30

20 diam

30

15

Φ 20

30

60

30

60

Front View A

30   30

20 diam

30

60

60

End View B

Title : Widget
Scale 1:1
Dimensions all, millimeters
Date : 30/12/2002
Drawn by : A.Jones

30   30

20 diam

30

60

60

Sectional View D-D

Title :Wiget
Scale 1:1
Dimensions all millimeters
Date : 30/12/2002
Drawn by : A.Jones

Isometric view

Should display
Isometric projection in 3 planes at 60 degree angles.
No dimensions on the diagram but dimensions must match the specification.
Centre lines and hidden detail not required. Do not penalise if present.

Should display
Title block, which contains: Title, scale, dimensions, name and date

| Title : Widget |
| Scale 1:1 |
| Dimensions all millimeters |
| Date : 9/01/2003 |
| Drawn by : Adcres |