Learning outcome 2.1 : formative assessment

Written assessment

Q1. Answer by true or false

    i.   A0 is a square with an area of $1m^2$

    ii.   A0 is a rectangle with an area of $2m^2$

    iii.   A0 is a rectangle with an area of $1m^2$

Q2. Fill the table below

Format	Measurements in mm
	841 x 1189
A1	
	420 x 594
A3	
	210 x 297
A5	
	105 x 14

Answer

Q1. Answer by true or false

    i.   A0 is a square with an area of $1m^2$ (false)

    ii.   A0 is a rectangle with an area of $2m^2$ (false)

    iii.   A0 is a rectangle with an area of $1m^2$ (True)

Q2. Fill the table below

Format	Measurements in mm
A0	841 x 1189
A1	594 x 841
A2	420 x 594
A3	297 x 420
A4	210 x 297
A5	148 x 210 16
A6	105 x 14

Learning outcome 2.2 : formative assessment

Written assessment

Q1. What is the Recommended thicknesses of lines:

    i.   Thick 0.07mm; thin 0.53mm.

    ii.   Thick 0.7mm; thin 0.035mm.

    iii.   Thick 0.53mm; thin 0.35mm.

    iv.   Thick 0.7mm; thin 0.35mm.

    v.   Thick 0.07mm; thin 0.35mm.

Q2. These are the Techniques of free hand sketching except

    a. Put the starting point

    b. Keep your eyes on the terminal point

    c. Location drawings

    d. Keep your continuous stroke

    e. Control the motion of pencil

Answer

Q1. What is the Recommended thicknesses of lines:

Thick 0.7mm; thin 0.35mm.

Q2. These are the Techniques of free hand sketching except

Location drawings

Learning outcome 3.3 : formative assessment

Written assessment

Q1. What are the classification of lettering in technical drawings

Q2. Choose the right answer in sentence below

    A. Inclined letters are also referred to as gothic
    B. Inclined letters are also referred to as italic
    C. Inclined letters are also referred to as roman
    D. Inclined letters are also referred to as old English

Answer

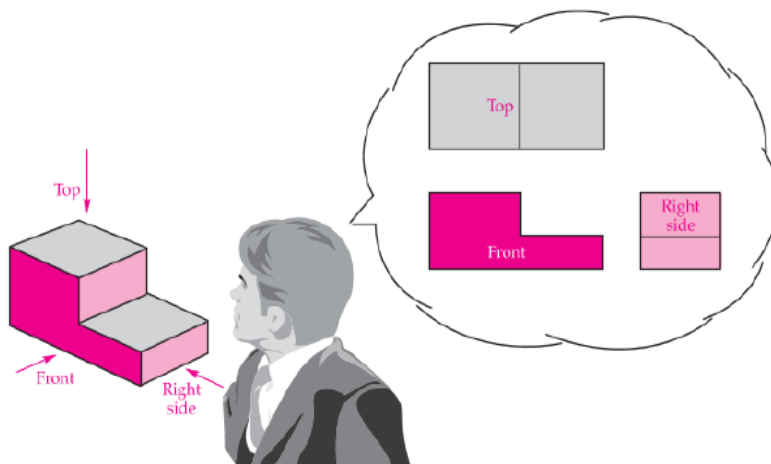**Q1.** Letter styles are generally classified as Gothic, Roman, Italic and Text.

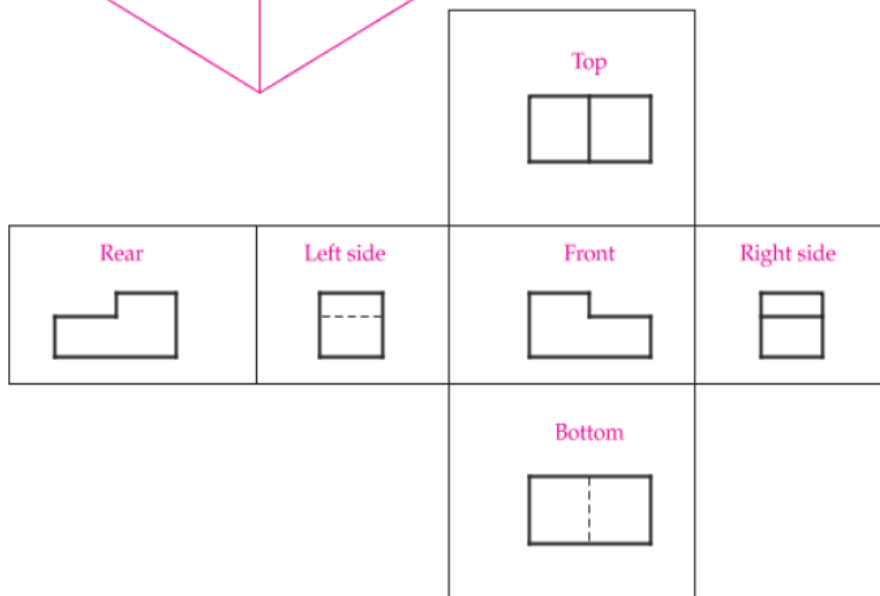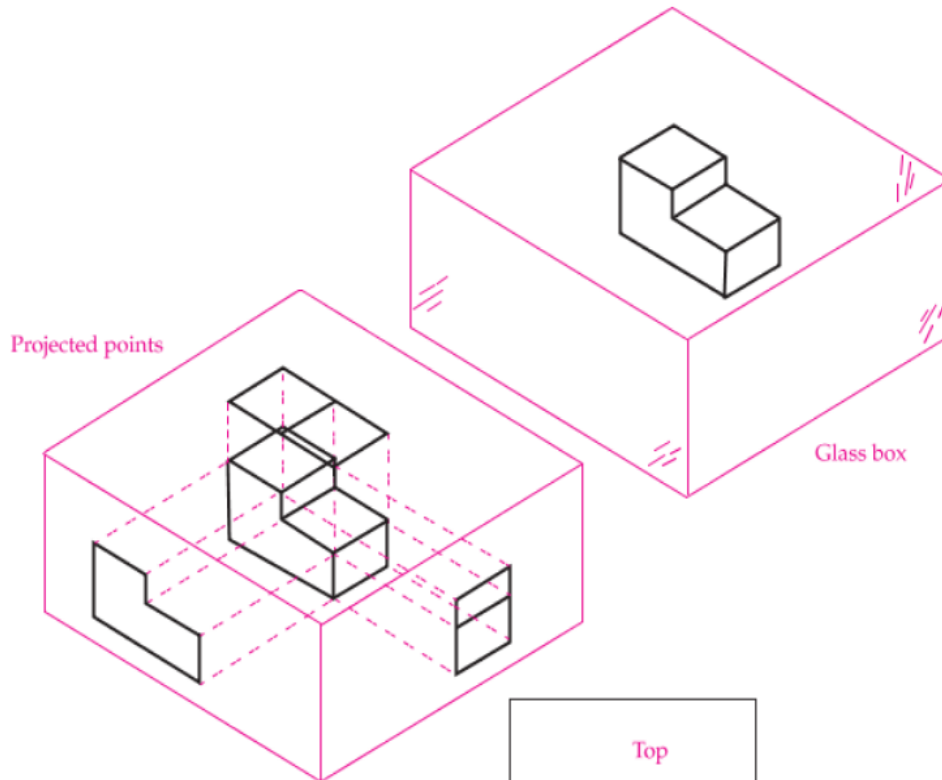Q2. Inclined letters are also referred to as italic

Answer

Q1. Letter styles are generally classified as Gothic, Roman, Italic and Text.

Q2. Inclined letters are also referred to as italic

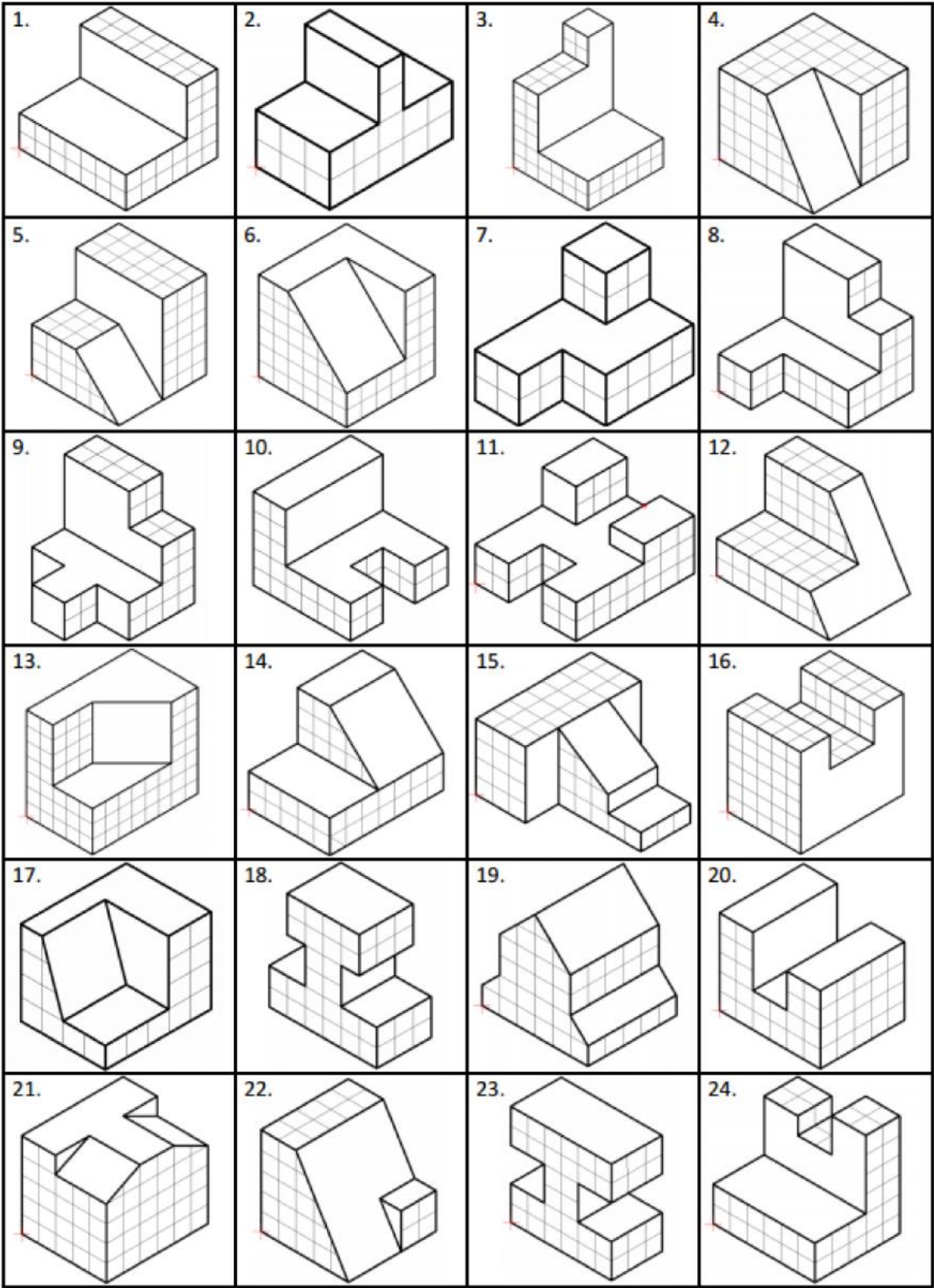# Topic Three: Multi-view Orthographic Projection

Projected points

Glass box

Top

Rear | Left side | Front | Right side

Bottom

Top

Front | Right side

Top

Front | Right side

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| FILE NO.: | DATE: | |

Exercise (1): Sketch using freehand, the orthographic projections for all solids.

Exercise (3): For the given solid, draw the top view, front, and right side view.