

**CCE RF
CCE RR**

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ಕರ್ನಾಟಕ ಪ್ರೌಢ ಶಿಕ್ಷಣ ಪರೀಕ್ಷಾ ಮಂಡಳಿ, ಮಲ್ಲೇಶ್ವರಂ, ಬೆಂಗಳೂರು – 560 003
**KARNATAKA SECONDARY EDUCATION EXAMINATION BOARD, MALLESHWARAM,
BANGALORE – 560 003**

ಎಸ್.ಎಸ್.ಎಲ್.ಸಿ. ಪರೀಕ್ಷೆ, ಮಾರ್ಚ್/ಏಪ್ರಿಲ್, 2022
S. S. L. C. EXAMINATION, MARCH/APRIL, 2022

ಮಾದರಿ ಉತ್ತರಗಳು
MODEL ANSWERS

ದಿನಾಂಕ : 01. 04. 2022]

ಸಂಕೇತ ಸಂಖ್ಯೆ : **72**

Date : 01. 04. 2022]

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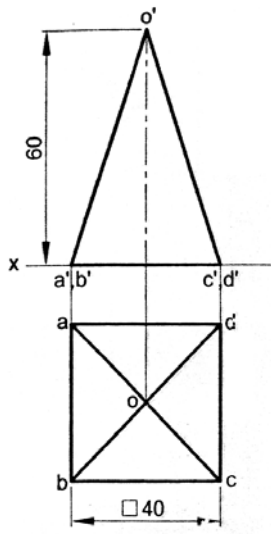
ವಿಷಯ : ಇಂಜಿನಿಯರಿಂಗ್ ಗ್ರಾಫಿಕ್ಸ್ - 2

Subject : ENGINEERING GRAPHICS - 2

(ಶಾಲಾ ಅಭ್ಯರ್ಥಿ & ಪುನರಾವರ್ತಿತ ಶಾಲಾ ಅಭ್ಯರ್ಥಿ / Regular Fresh & Regular Repeater)

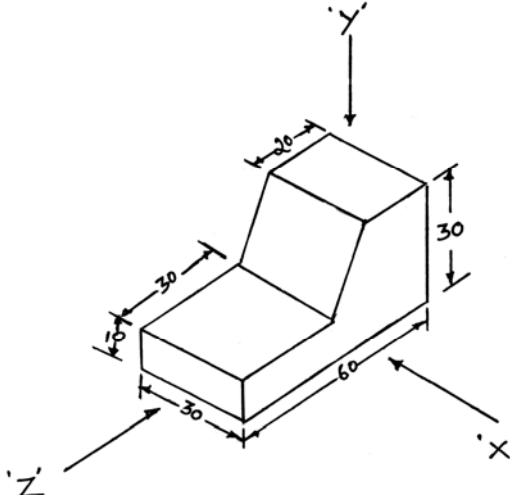
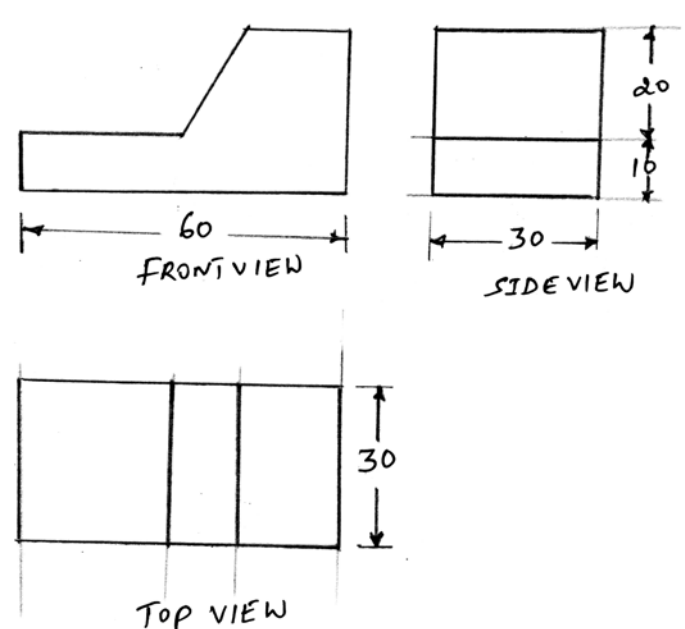
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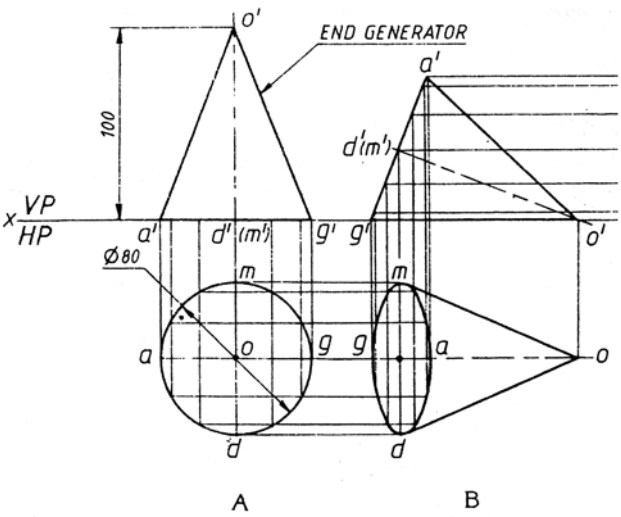
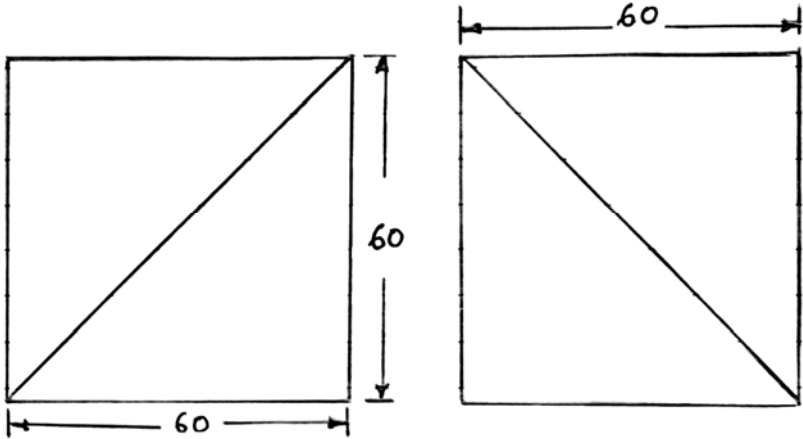
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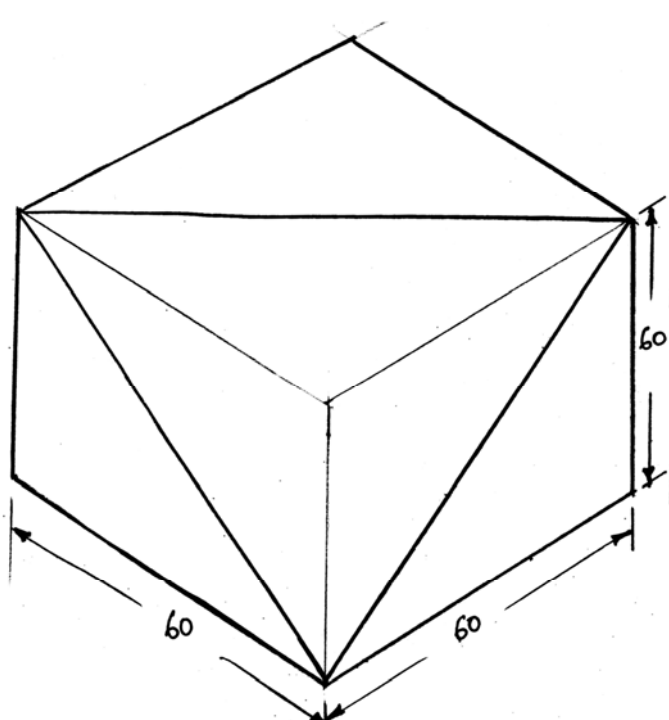
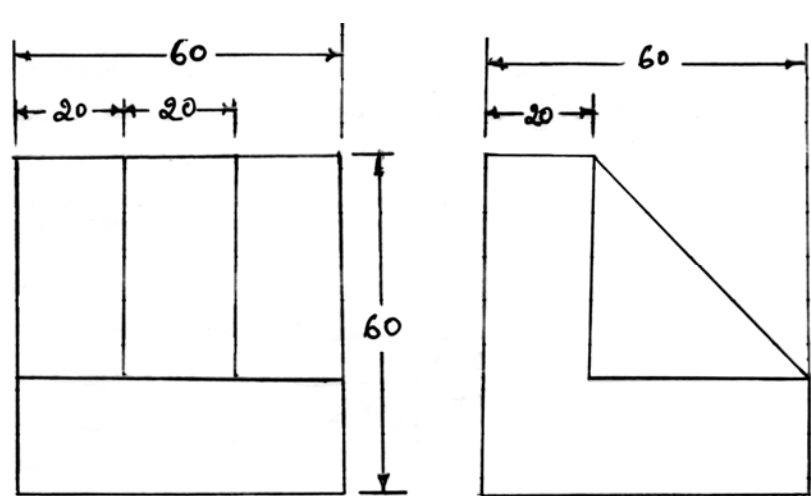
Qn. Nos.	Sub. Qn.No.	Value Points	Total
1.		A square pyramid of base side 40 mm and axis 60 mm is resting on its base on the H.P. Draw its projection when a side of the base is parallel to V.P. Ans.  Front view - 2 Top view - 2 Dimensioning - 1	5

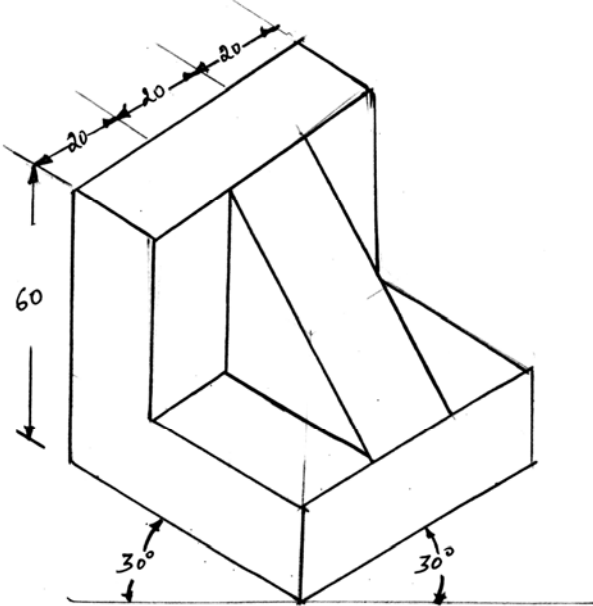
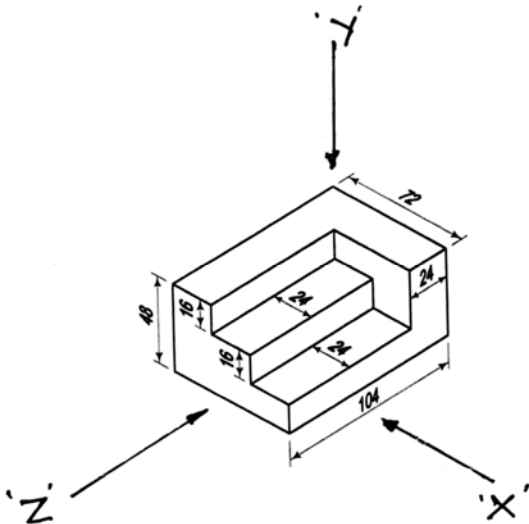
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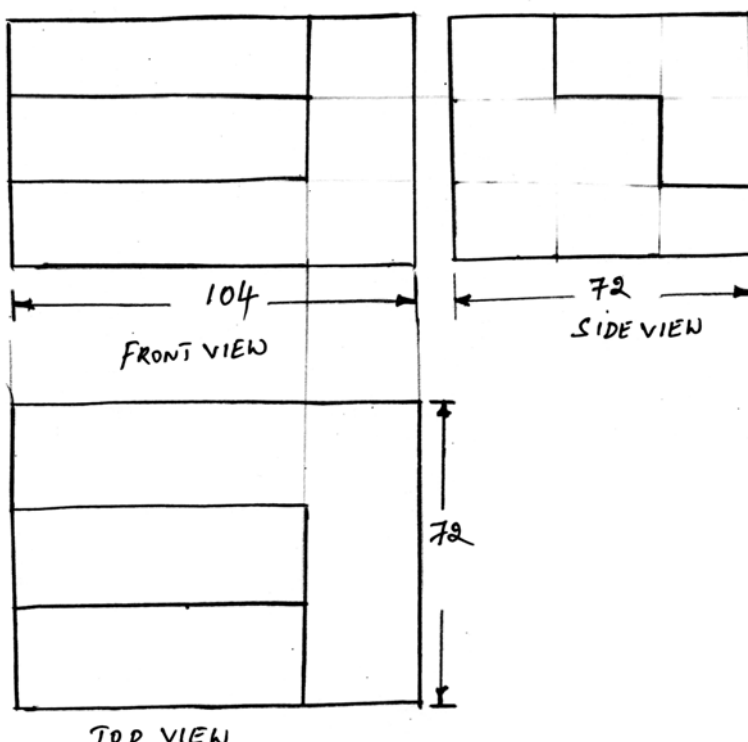
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Qn. Nos.	Sub. Qn.No.	Value Points	Total
2.		The pictorial view of an object is shown in Figure No. 1. Draw the following orthographic views and mark the dimensions. i) Front view — looking in the direction of arrow 'X' ii) Top view — looking in the direction of arrow 'Y' iii) Side view — looking in the direction of arrow 'Z'. 5  Figure No. 1 Ans.  Front view - 2 Top view - 1 Side view - 1 Dimensioning - 1	5

Qn. Nos.	Sub. Qn.No.	Value Points	Total
3.		A cone of base 80 mm diameter and height 100 mm is lying with one of its generators on H.P. Draw its top and front views. 10 Ans.  i) First stage — Front view - 3 Top view - 2 ii) Second stage — Front view - 2 Top view - 2 iii) Dimensioning - 1	10
4.		The orthographic views of an object are shown in Figure No. 2. Draw the isometric projection of the object. 10  Figure No. 2	

Qn. Nos.	Sub. Qn.No.	Value Points	Total
		Ans.  i) Isometric view - 8 ii) Dimensioning - 2	10
5.		Draw the isometric projection of the object whose orthographic projections are shown in Figure No. 3. 10  Figure No. 3	

Qn. Nos.	Sub. Qn.No.	Value Points	Total
		Ans.  i) Isometric view - 8 ii) Dimensioning - 2	10
6.		The pictorial view of an object is shown in Figure No. 4. Draw the following orthographic views and mark the dimensions. i) Front view — looking in the direction of arrow 'X' ii) Top view — looking in the direction of arrow 'Y' iii) Side view — looking in the direction of arrow 'Z'.  Figure No. 4	10

Qn. Nos.	Sub. Qn.No.	Value Points	Total
		Ans.  FRONT VIEW TOP VIEW SIDE VIEW i) Front view - 3 ii) Top view - 3 iii) Side view - 3 iv) Dimensioning - 1	10
		OR	
		The pictorial view of an object is shown in Figure No. 5. Draw the following orthographic views and mark the dimensions. i) Front view — looking in the direction of arrow 'X' ii) Top view — looking in the direction of arrow 'Y' iii) Side view — looking in the direction of arrow 'Z'.	10

