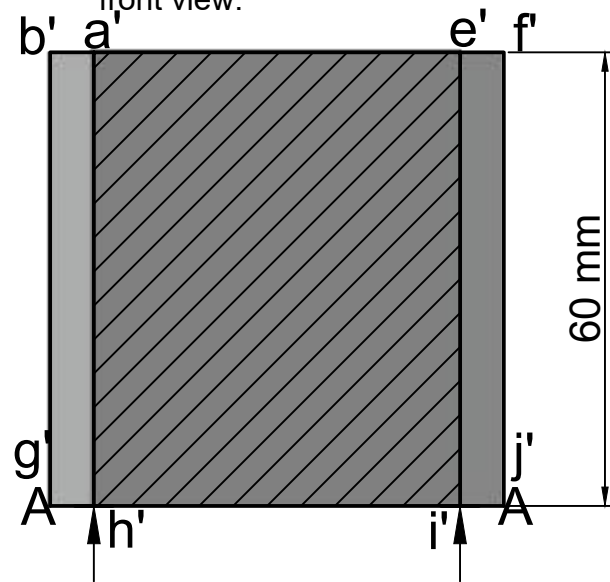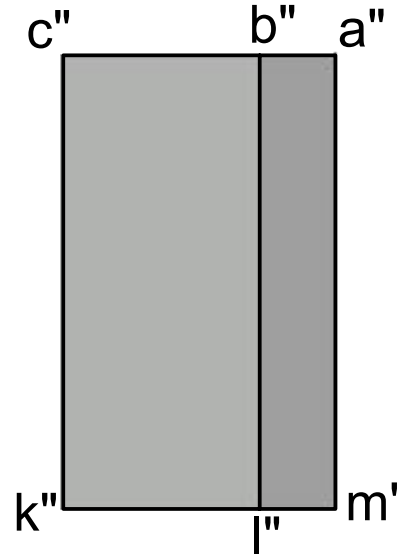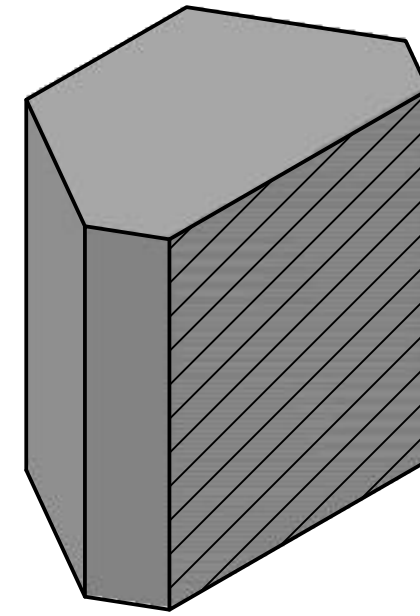**Q7:** A hexagonal prism side of base 30 mm and axis 60 mm long rests with its base on HP such that one of its rectangular faces parallel to VP. A section plane perpendicular to HP and parallel to VP cuts the prism at a distance 10 mm from its axis. Draw its top and sectional front view.
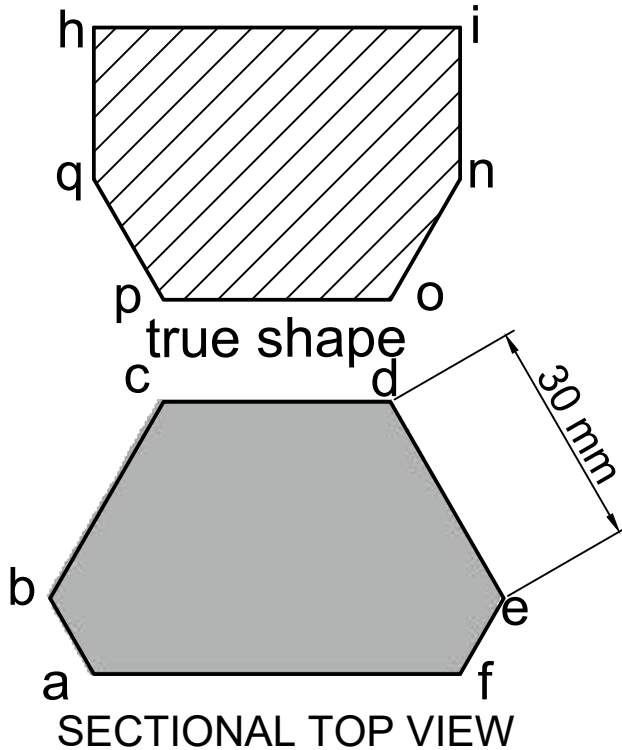

SECTIONAL FRONT VIEW

b' a'   e' f'

60 mm

g'
A   h'   i'   A

SECTIONAL SIDE VIEW

c"   b" a"

k"   m"
l"

SECTIONAL ISOMETRIC VIEW

true shape

h   i

q   n

p   o

WEEK 9 Assignments

SECTIONAL TOP VIEW

c   d

30 mm

b   e

a   f

[All Dimensions are in mm]

SECTION OF SOLIDS		
REG NO:	RA2011026010022	EX NO: 09
NAME :	DEBARGHYA BARIK	DATE:09.12.20
DEPT :	ENGINEER GRAPHICS	SCALE : 1:1
MARKS :		
FACULTY :	SARAVANAKUMAR R	