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312312 - Engineering Mechanics (Sem II) As per MSBTE's K Scheme ME / AE / NK / PG

Unit V Centroid and centre of gravity		Marks - 12	
S. N.	MSBTE Board Asked Questions	Exam Year	Marks
1.	Define centre of gravity. How does it differ from centroid?	W-23	2M
2.	Find centroid for ISA 90 x 60 x 8 mm (L – Section) as shown in fig.	W-23	6M
3.	Locate the position of centroid for the lamina shown in Fig.	W-23	6М
4.	Find the y of the composite body given in Fig.	W-23	6M
5.	Define centroid and centre of gravity.	S-23	2M
6.	Find the position of centroid of an unequal angle section with dimension 200 x 150 x 10 mm. longer leg is vertical.		











## **Thank You**

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