disadvantages.



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b. What are the four general methods of flame hardening?	4
c. Discuss the composition, properties and application of spheroidal graphite Iron.	4
UNIT - V	
9 a. Discuss the role of matrix and re-inforcement in composite materials and also	so explain 12
particulate composites.	12
b. Write a note :	
i) Aluminum Alloys	8
ii) Metal-Matrix composites	
10. With a neat sketch, explain the following processes of manufacturing Fibre F	Reinforced
Plastics (FRP).	
i) Sheet moulding compound process	20
ii) Pultrusion process	
iii) Filament winding process	

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