



Q.No	Question Content	Question Image	Category	Sub Category	Marks	Options Randomization	Type	Difficulty	Correct	Option1	Option2	Option3	Option4
13	&hellip;&hellip;&hellip; _____ &hellip;&hellip; may alter the mechanical properties of reinforced composites.		Glossary III	Glossary III	2		Single Choice	Brilliant	Constituent properties	Wear resistance	Fiber strength&nbsp;	Constituent properties	
14	&hellip;&hellip;&hellip; _____ &hellip;&hellip;..property can be enhanced by reinforcing an aluminum alloy.		Glossary III	Glossary III	2		Single Choice	Brilliant	Wear resistance	Wear resistance	Fiber strength	Constituent properties	
15	&hellip;&hellip;&hellip;&hellip; is the study of composite material behavior wherein the interaction of the constituent materials is examined on a &hellip;&hellip; scale to determine their effect on the properties of the composite material.		Glossary IV	Glossary IV	2		Single Choice	Brilliant	Micromechanics,microscopic	Plane stress, stress	Micromechanics,microscopic	Macromechanics,macroscopic	
16	&hellip;&hellip;&hellip;&hellip;&hellip; is the study of composite material behavior wherein the material is presumed homogeneous, and the effects of the constituent materials are detected only as averaged apparent &hellip;&hellip;&hellip;&hellip; properties of the composite material.		Glossary IV	Glossary IV	2		Single Choice	Brilliant	Macromechanics,macroscopic	Plane stress, stress	Micromechanics,microscopic	Macromechanics,macroscopic	
17	&hellip;&hellip;&hellip;&hellip; corresponds to a condition in which all three out-of-plane components of &hellip;&hellip;&hellip;&hellip; are identically zero throughout the region.		Glossary IV	Glossary IV	2		Single Choice	Brilliant	Plane stress, stress	Plane stress, stress	Micromechanics,microscopic	Macromechanics,macroscopic	
18	In the &hellip;&hellip;&hellip; method, the function of a spray gun is to spray pressurized resin, catalyst, and reinforcement in the form of chopped fibers.		Glossary V	Glossary V	2		Single Choice	Brilliant	spray lay-up	wet lay-up	spray lay-up	autoclave	
19	An &hellip;&hellip;.. is a closed vessel for controlling temperature and pressure is used for curing polymeric matrix composites.		Glossary V	Glossary V	2		Single Choice	Brilliant	autoclave	wet lay-up	spray lay-up	autoclave	
20	Vacuum bagging process basically an extension of the &hellip;&hellip;.. process described above where pressure is applied to the laminate once laid-up in order to improve its consolidation.		Glossary V	Glossary V	2		Single Choice	Brilliant	wet lay-up	wet lay-up	spray lay-up	autoclave	