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Introduction to Materials Science and Engineer...

crystal	No, the answer is incorrect.	
6.8 Stacking Faults	Score: 0	
6.9 Twin boundary	Accepted Answers:	
6.10 Grain		
Boundary	5) Identify the crystal with a stacking fault.	1 point
6.11 Small Angle Symmetric Tilt	.ABCABCABCA	
Boundary	.ABCABCBACB	8
6.12 Ball bearing	.ABABABABAB	Ch
model	.ABCABCBCAB	200
Quiz : Assignment 6	No, the answer is incorrect.	5
Week 7 - Phase	Score: 0	
	Accepted Answers:	~
Week 8 - Phase		
Diagrams II + Diffusion	6) A dislocation gliding on a given slip pane moves to another slip plane inclined to the first plane	1 po₩3
Week 0 Bhees	It is a screw dislocation undergoing cross-slip.	
Transformations I	It is an edge dislocation undergoing cross-slip.	
Week 10 Dheee	It is a screw dislocation undergoing climb.	
Transformations II +	It is an edge dislocation undergoing climb.	
Mechanical Behaviour of	No, the answer is incorrect.	
Materials I	Score: 0	
Week 11 -	Accepted Answers:	
Mechanical Rebayiour of	it is a screw dislocation undergoing cross-slip.	
Materials II	7) For a prismatic dislocation loop, the Burgers vector lies	1 point
Wook 12	in the plane of the loop	
Mechanical	at 60° to the plane of the loop	
Behaviour of Materials III +	at 90° to the plane of the loop	
Fracture	at 45° to the plane of the loop	
Interactive Session	No, the answer is incorrect.	
	Score: 0	
	Accepted Answers:	
	right-handed screw dislocations find the character of dislocation OC.	е і ротп
	A	
	120° 120°	
	Edge dislocation	
	Right-handed screw dislocation	
	Left-handed screw dislocation	
	Mixed dislocation	
	No, the answer is incorrect.	
	Right-handed screw dislocation	
	9) Which of the following dislocation motions affect the vacancy concentration of a crystal?	1 point

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an inter-phase boundary		
a twin boundary		
a grain boundary		
No, the answer is incorrect. Score: 0		
Accepted Answers: a stacking fault		R
13)The boundary labelled D is	:	1 point
a grain boundary		202
an inter-phase boundary		뮲
a stacking fault		G
a twin boundary		202
No, the answer is incorrect. Score: 0		R
Accepted Answers: a grain boundary		
14)A low angle symmetric tilt boundary lies in the <i>xz</i> plane with its tilt axis along the <i>x</i> axis. This may be considered to be formed by a set of	e .	1 point
edge dislocations parallel to x axis.		
edge dislocations parallel to y axis.		
screw dislocations parallel to x axis.		
screw dislocations parallel to z axis.		
No, the answer is incorrect. Score: 0		
Accepted Answers: edge dislocations parallel to x axis.		
15)If the two crystals across a boundary are related to each other by a mirror reflection, then the bound called a	dary is	1 point
Stacking fault		
phase boundary		
twin boundary		
grain boundary		
No, the answer is incorrect.		
Accepted Answers: twin boundary		
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