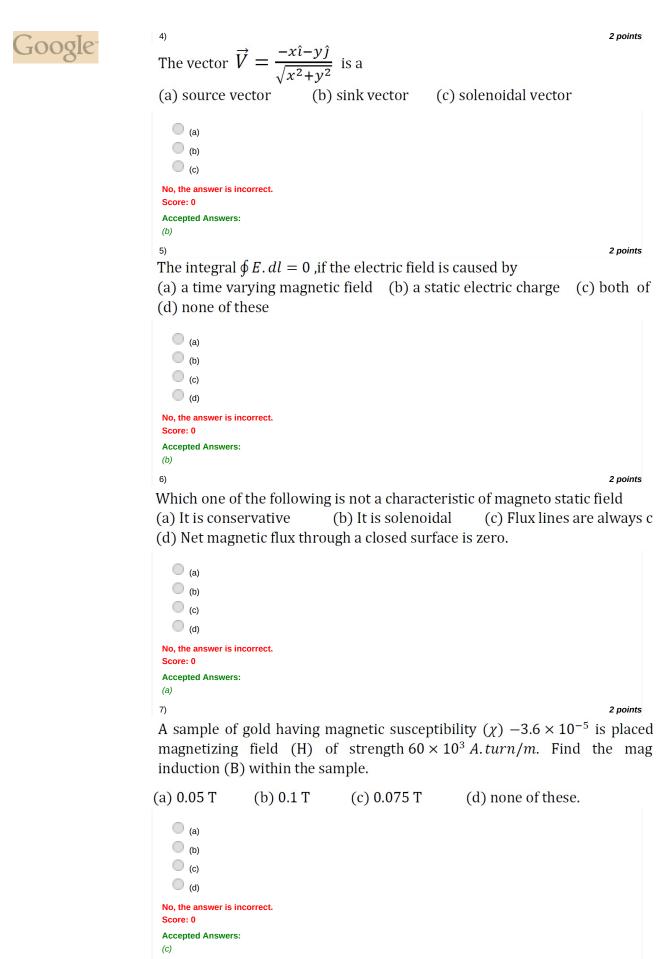
ourses » Introduction to	o Non-linear Optics and its Applications
Unit 2 - Pre-re Assignment	Announcements Course Ask a Question Progress Mentor FAQ
Course outline	Assignment 0
How to access the portal	The due date for submitting this assignment has passed. Due on 2018-07-30, 23:59 IST As per our records you have not submitted this assignment. Due on 2018-07-30, 23:59 IST
Pre-requisite Assignment	¹⁾ The projection of the vector $4\hat{i} - 3\hat{j} + \hat{k}$ on the line passing through the
Quiz : Assignment 0	(2,3,-1) and $(-2,-4,3)$ is
Week 1	(a) 0 (b) 1 (c) 9 (d) $\frac{1}{9}$
Week 2	,
Week 3	(a)
Week 4	(b) (c)
Week 5	
Week 6	No, the answer is incorrect.
Week 7	Score: 0 Accepted Answers:
Week 8	(b)
Week 9	2) 2 point
	The work done in moving an object along straight line from $(3,2,-1)$ to (in a forma field given by $\vec{E} = 4\hat{i} + 2\hat{k}$ is
Week 10	in a force field given by $\vec{F} = 4\hat{\iota} - 3\hat{\jmath} + 2\hat{k}$ is (a) 0 unit (b) 5 unit (c) 10 unit (d) 15 unit
Week 11	
Week 12	(a)
Download Videos	(b)
Assignment Solution	(c)
	(d) No, the answer is incorrect.
	Score: 0
	Accepted Answers: (d)
	3) 2 poin
	The vector $\vec{A} = 3y^4 z^2 \hat{\imath} + 4x^3 z^2 \hat{\jmath} - 3x^2 y^2 \hat{k}$ is
	(a) source (b) sink (c) solenoidal
	(a)
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Introduction to Non-linear Optics and its Applica...



2 points

8)

A conductor of length 0.4m is moving with a speed of 5m/s perpendicula magnetic field of 1 *T*. The emf induced across the conductor is (b) 0.2 V (a) 1 V (c) 2 V (d) 0.1 V 🔘 (a) (b)) (c) 🔵 (d) No, the answer is incorrect. Score: 0 Accepted Answers: (C) 9) 2 points

The relative phase between the electric field and the magnetic field of an EM $^\circ$ in free space is

(a) 0°	(b)180°	(c) 45°	(d) 90°	0	
(a) (b) (c) (d)					
No, the answer Score: 0	r is incorrect.				
Accepted Answ (a)	vers:				
10)					2 points
	ity $\mu_0 \epsilon_0$ has the c				
(a)[L^2T^{-2}]	(b) $[L^{-2}]$	$[1^2]$ (c))	$\lfloor LT^{-1} \rfloor$	(d) $[L^{-1}T]$	
(a)					
🔘 (b)					
(c)					
(d)					
No, the answei Score: 0	r is incorrect.				
Accepted Answ	vers:				
(b)					

End