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Courses » Inductive Couple Plasma Atomic Emission Spectrometry (ICP-AES) for Pollution Monitoring

Announcements Course Ask a Question Progress Mentor

Unit 3 - Interaction of Electromagnetic radiation with matter

Course outline	Week - 2 assignment	
	The due date for submitting this assignment has passed. Due on 2018-02-18, 23:5	9 IST.
How to access he portal	Submitted assignment	
ntroduction,	1) Isotopes of nuclei with even number of neutrons are:	1 poin
ntomic and	More compared to nuclei containing odd number of netrons	
tructure	 Less compared to nuclei containing odd number of neutrons 	
torostion of	 Equal compared to nuclei containing odd number of neutrons 	
teraction of ectromagnetic	All of the above	
diation with	No, the answer is incorrect.	
atter	Score: 0	
Nature of	Accepted Answers:	
Electromagnetic radiation	More compared to nuclei containing odd number of netrons	
Interaction of	2) EM radiation ranges from:	1 poin
Electomagnetic	Less than 1A to 1km	
radiation with matter - I	1A - 25 cm	
	400 nm - 800 nm	
Interaction of Electromagnetic	O 10 A - 400 μm	
radiation with matter - II	Invalid HTML tag: tag name o:p is not allowed	
	No, the answer is incorrect.	
Quiz : Week - 2 assignment	Score: 0	
	Accepted Answers:	
trumentation Atomic	1A - 25 cm	
ission	3) Frequency is expresed as number of cycles per second or as wave number. Wave number	1 poin
ctroscopy	which signifies	
actice and	Amplitude	
plications of P - AES for	○ Wave height	
emical	Number of waves per second	
alysis	Speed of light	
WNLOAD	No, the answer is incorrect.	
DEOS	Score: 0	
	Accepted Answers:	
	Number of waves per second	
	4) The magnetic quantum number "m" magnifies only in	1 poin
	Electric field	

Magnetic field

No, the answer is incorrect.
Score: 0
Accepted Answers:
Has vibration in one plane

10)n Littrow mounting,
Dispersed radiation is collected on the other side
Dispersed radiation is not sacttered
Dispersed radiation is scattered
Dispersed radiation is collected on the same side

No, the answer is incorrect.
Score: 0
Accepted Answers:
Dispersed radiation is collected on the same side

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