

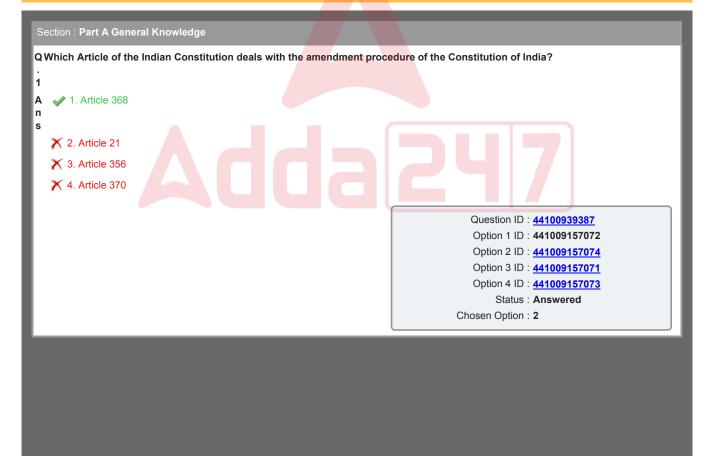




#### भारतीय विमानपत्तन प्राधिकरण **AIRPORTS AUTHORITY OF INDIA**

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Application Sequence Number		
Participant Id		
Participant Name		
Test Center Name	Nobel Technology and S	olutions
Test Date	14/07/2025	
Test Time	9:00 AM - 11:00 AM	
Subject	Junior Executive (Air Tra	affic Control)



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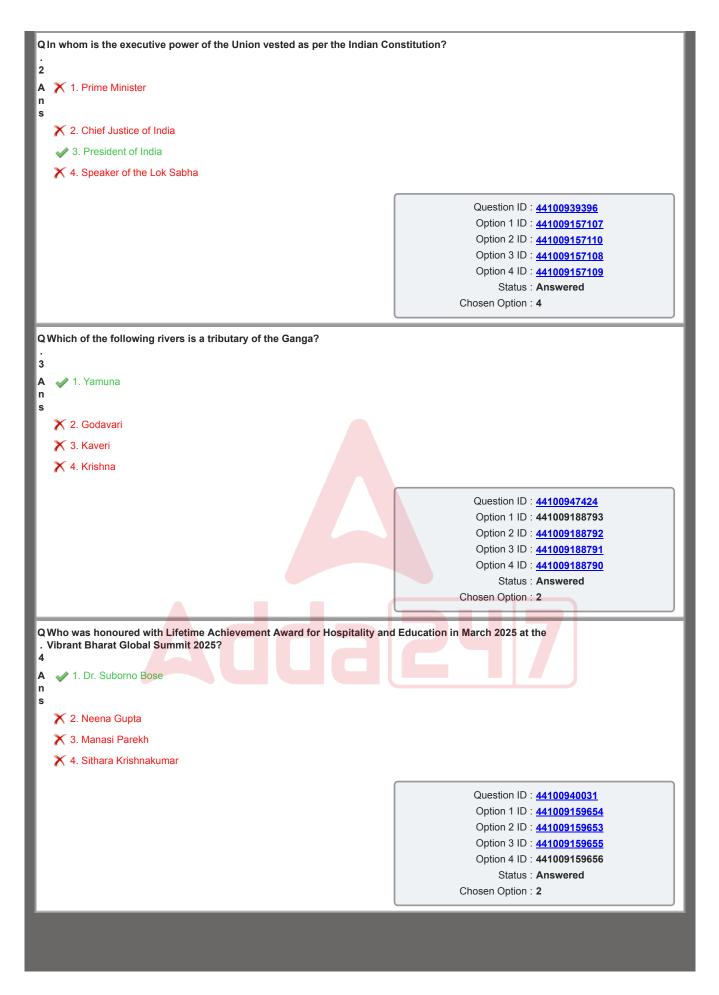
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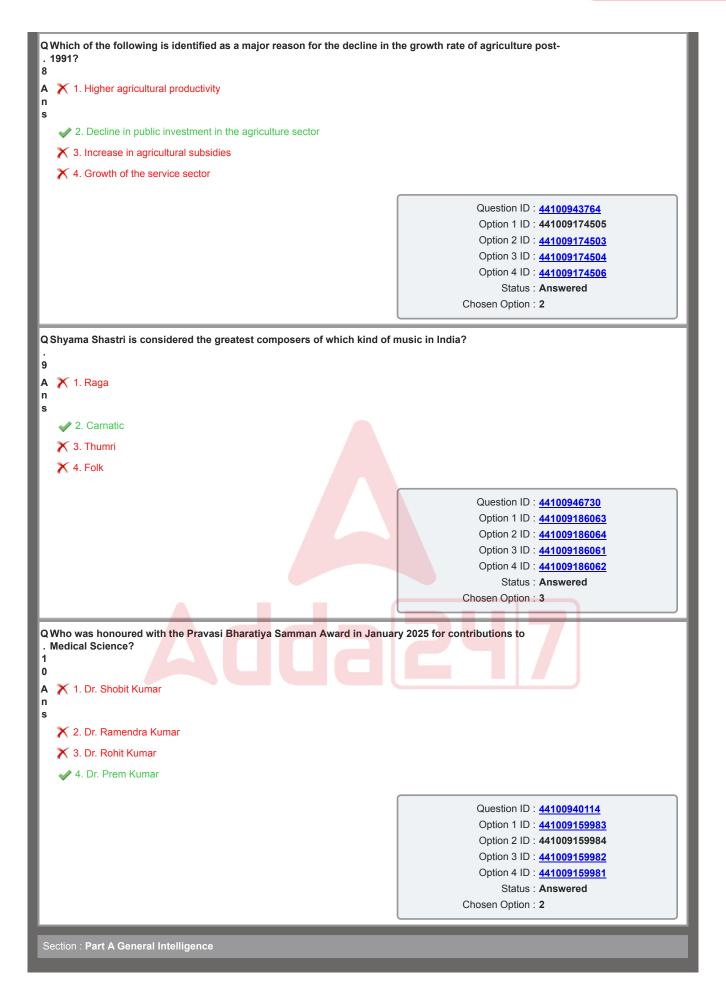


QWhat is the approximate east-to-west extent of the northern plains of India?	
5	
A 🛷 1. 3200 km	
n	
s	
🗙 2. 2200 km	
🗙 3. 4200 km	
🗙 4. 1500 km	
	Question ID : <u>44100946467</u>
	Option 1 ID : <u>441009185026</u>
	Option 2 ID : <u>441009185025</u>
	Option 3 ID : 441009185024
	Option 4 ID : <u>441009185023</u>
	Status : Answered
	Chosen Option : 2
Q The Khilafat Movement, (1919-1920) was a movement of Indian Muslim	s, led by <u>.</u>
6	
A 🗙 1. Maulana Abul Kalam Azad and Lala Lajpat Rai n	
s	
X 2. Muhammad Ali and Sardar Vallabhbhai Patel	
X 3. Jawahar Lal Nehru and Shaukat Ali	
✓ 4. Maulana Mohammed Ali and Maulana Shaukat Ali	
	Question ID : <u>44100939933</u>
	Option 1 ID : <u>441009159264</u>
	Option 2 ID : <u>441009159263</u>
	Option 3 ID : <u>441009159262</u>
	Option 4 ID : <u>441009159261</u> Status : <b>Answered</b>
	Chosen Option : 2
	Chosen Option . 2
QWhy was Caitlin Sandra Neil, a 19-year-old Indian-American from Cher	nai in the news in December 20242
7	
A X 1. For getting nominated to parliament of USA	
n s	
X 2. For winning Oscar award	
✓ 3. For winning Miss India USA 2024	
🗙 4. For winning Kalinga prize	
	Question ID : <u>44100962151</u>
	Option 1 ID : <u>441009247640</u>
	Option 2 ID : <u>441009247641</u>
	Option 3 ID : <u>441009247639</u>
	Option 4 ID : <u>441009247638</u>
	Status : Answered Chosen Option : 3

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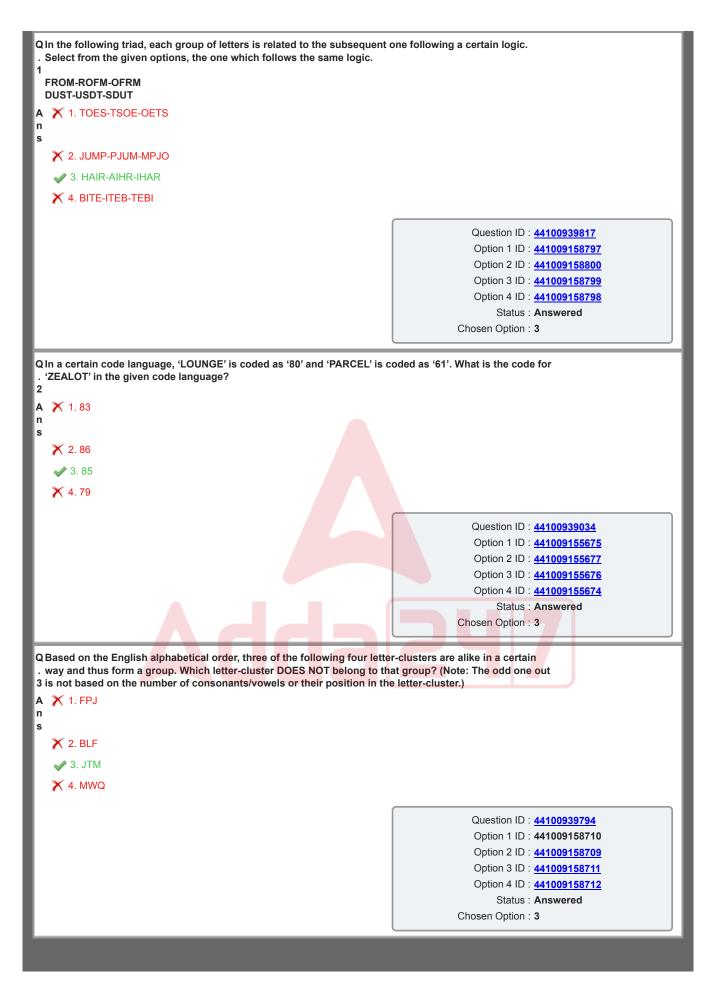








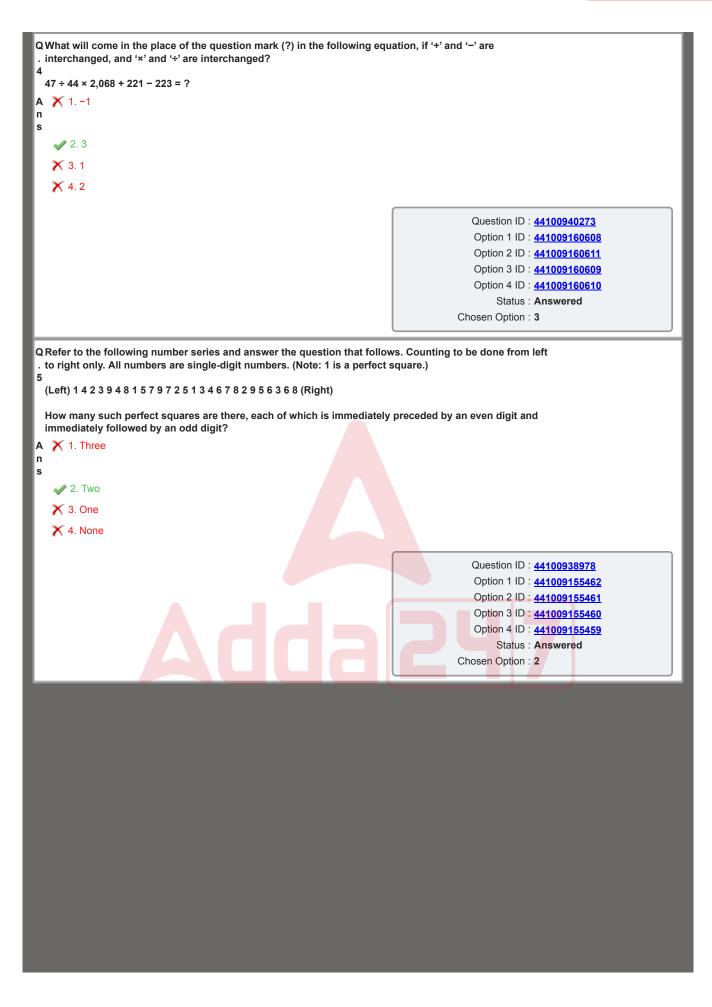




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. from left to right only.	g to be done
6 (LEFT) L # ? M ! / + O K @ N & A % E * \$ J = P { (RIGHT)	
How many such symbols are there that are immediately preceded by a letter and immediately	followed by
another symbol? A X 1. One n s	
X 2. None	
✓ 3. Three	
★ 4. Two	
Opti Opti Opti Opti	stion ID : <u>44100938960</u> ion 1 ID : <u>441009155388</u> ion 2 ID : <u>441009155387</u> ion 3 ID : <u>441009155390</u> ion 4 ID : <u>441009155389</u> Status : <b>Answered</b> i Option : <b>3</b>
Q In a certain code language,	
Opti Opti Opti	stion ID : <u>44100939757</u> on 1 ID : <u>441009158559</u> on 2 ID : <u>441009158558</u> on 3 ID : <u>441009158558</u> on 3 ID : <u>441009158557</u> status : <b>Answered</b> Option : 1

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	Q Refer to the following letter series and answer the question that follows. Counting to be done from left to . right only.	
	(Left) S I N G L E R O F I H T P Q D U B W N M J A K E V G P (Right)	
	How many such consonants are there, each of which is immediately preceded by a vowel and also immediately followed by a vowel?	
A	🗙 1. Two	
n s		
	✓ 2. Three	
	X 3. Four	
	X 4. One	
	Question ID : <u>44100939517</u>	
	Option 1 ID : <u>441009157593</u>	
	Option 2 ID : <u>441009157592</u>	
	Option 3 ID : 441009157591	
	Option 4 ID : <u>441009157594</u> Status : <b>Answered</b>	
L	Chosen Option : 2	
	Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)	
s		
	X 2. JP-TX	
	X 3. FK-PS	
	X 4. BG-LO	
L	Question ID : <u>44100939776</u>	
	Option 1 ID : <u>441009158636</u>	
	Option 2 ID : 441009158635	
	Option 3 ID : <u>441009158634</u> Option 4 ID : <u>441009158633</u>	
	Status : Answered	
	Chosen Option : 1	
L		

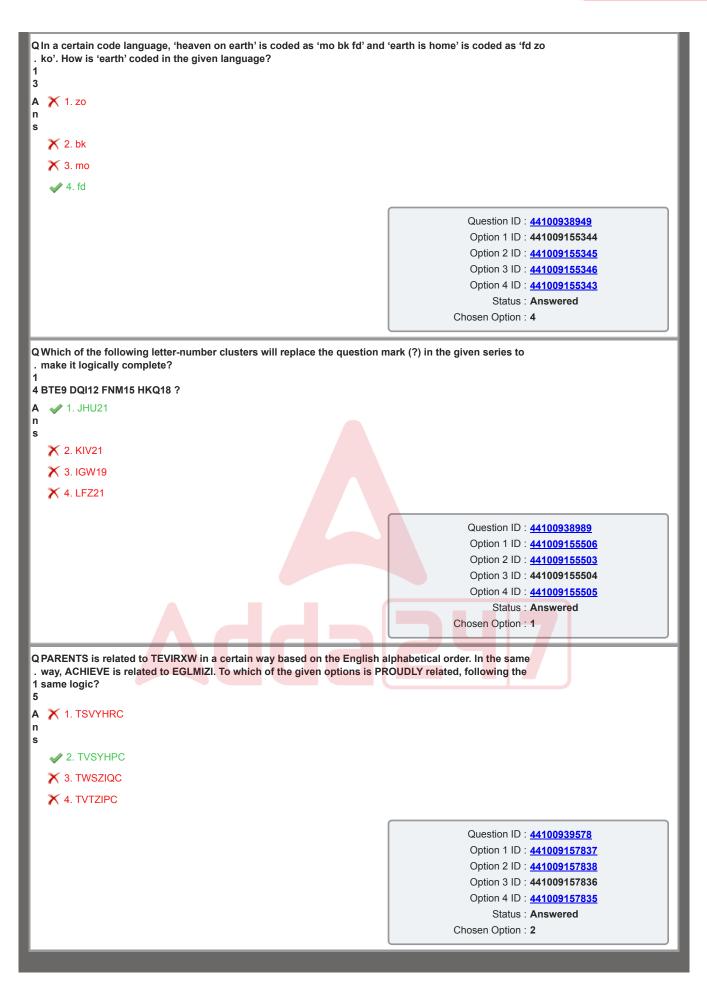




. ma	hich of the following letter-number clusters will replace the question m ake it logically complete?	ark (?) in the given series to
1 0 AF	FH10 DJK15 GNN20 JRQ25 ?	
Α	✓ 1. MVT30	
n		
s		
	X 2. LUS35	
	🗙 3. IQP30	
7	🗙 4. KSR30	
		Question ID : <u>44100938984</u>
		Option 1 ID : <u>441009155484</u>
		Option 2 ID : <u>441009155486</u>
		Option 3 ID : <u>441009155483</u>
		Option 4 ID : <u>441009155485</u> Status : <b>Answered</b>
		Chosen Option : 1
. sit 1 Pra 1	ix students, Tejas, Rashmi, Pragya, Amit, Shiva and Vijay, are sitting in a ts second to the left of Vijay. Only one student is between Vijay and Am ragya. Rashmi is not an immediate neighbour of Tejas. /ho sits second to the left of Pragya?	
	🗙 1. Vijay	
n s		
2	🗙 2. Amit	
	X 3. Rashmi	
1		
	🗸 4. Shiva	
		Question ID : <u>44100938935</u> Option 1 ID : <u>441009155288</u>
		Option 2 ID : <b>441009155290</b>
		Option 3 ID : 441009155289
		Option 4 ID : 441009155287
		Status : Answered
		Chosen Option : 4
. ke 1 ab 2 an A 7 n s	even boxes A, B, C, D, E, F and G are kept one over the other but not ne ept immediately below E and immediately above A. B is kept immediate bove D. F is kept immediately below D and immediately above G. How n nd G? 1. One 2. Three 3. Four	y below A and immediately
7	🗙 4. Two	
	(	Question ID : 44100938931
		Option 1 ID : <u>44100938931</u>
		Option 2 ID : <u>441009155273</u>
		Option 3 ID : 441009155274
		Option 4 ID : <u>441009155272</u>
		Status : Answered
		Chosen Option : 2

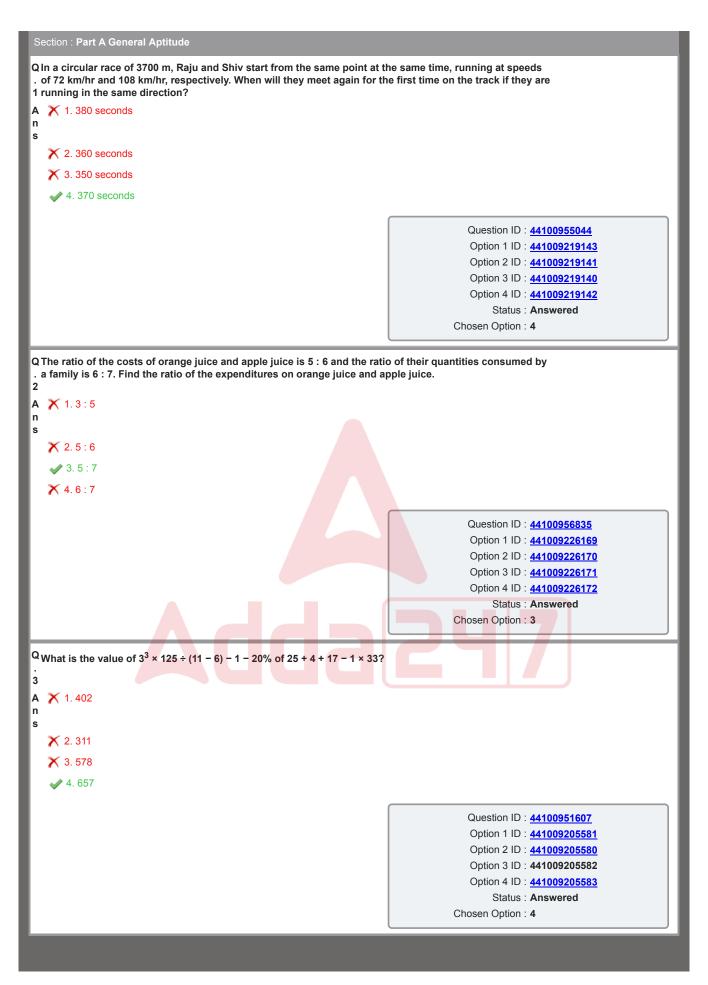






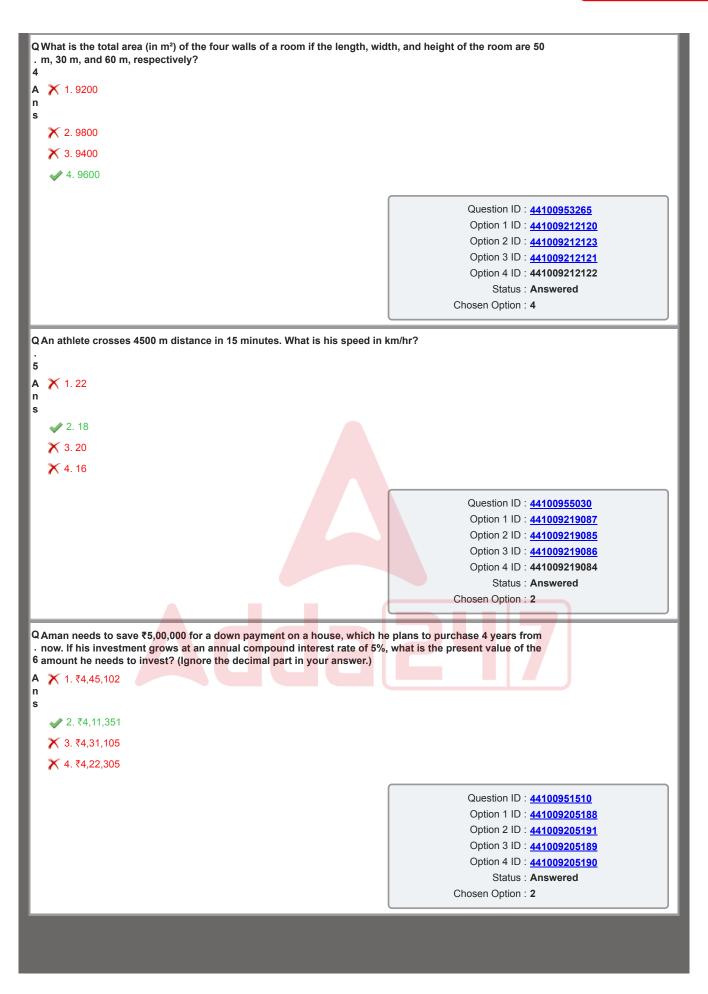








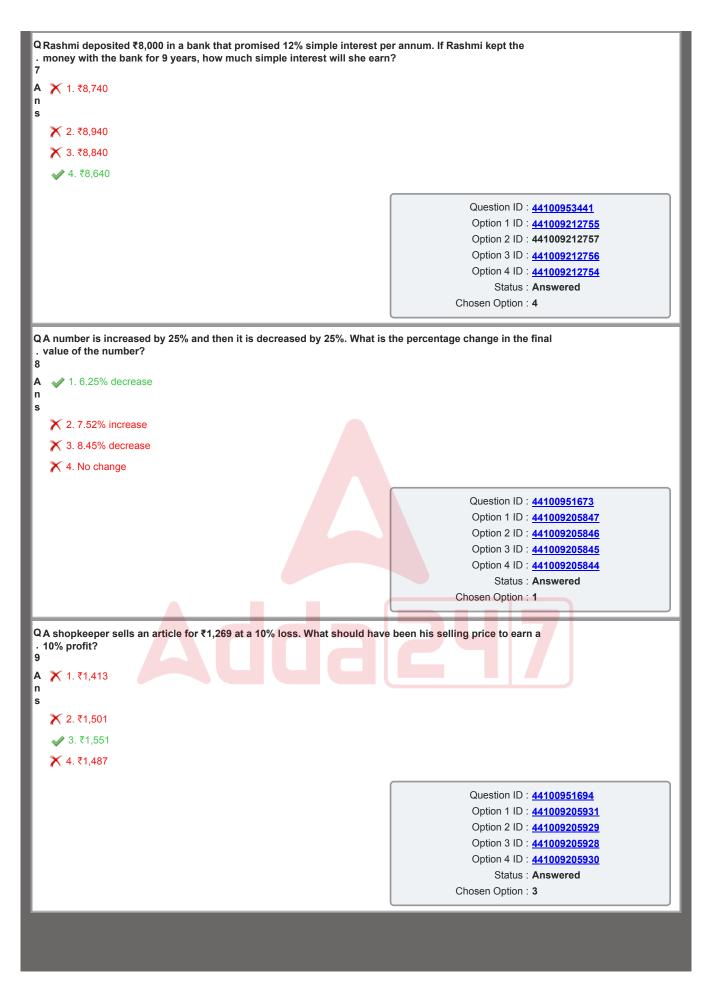




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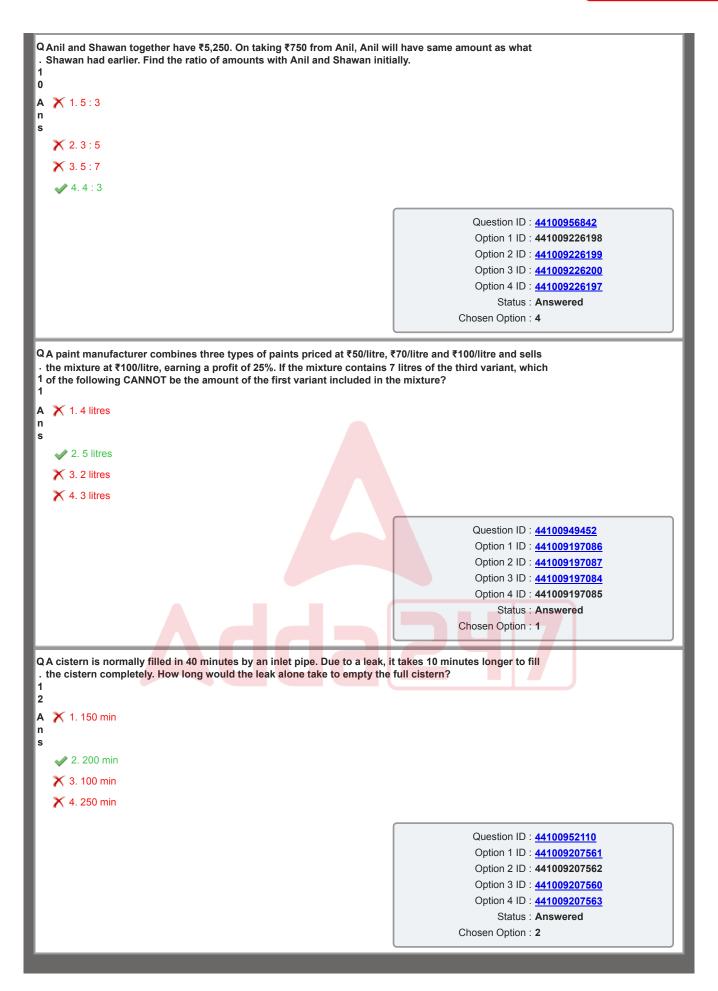




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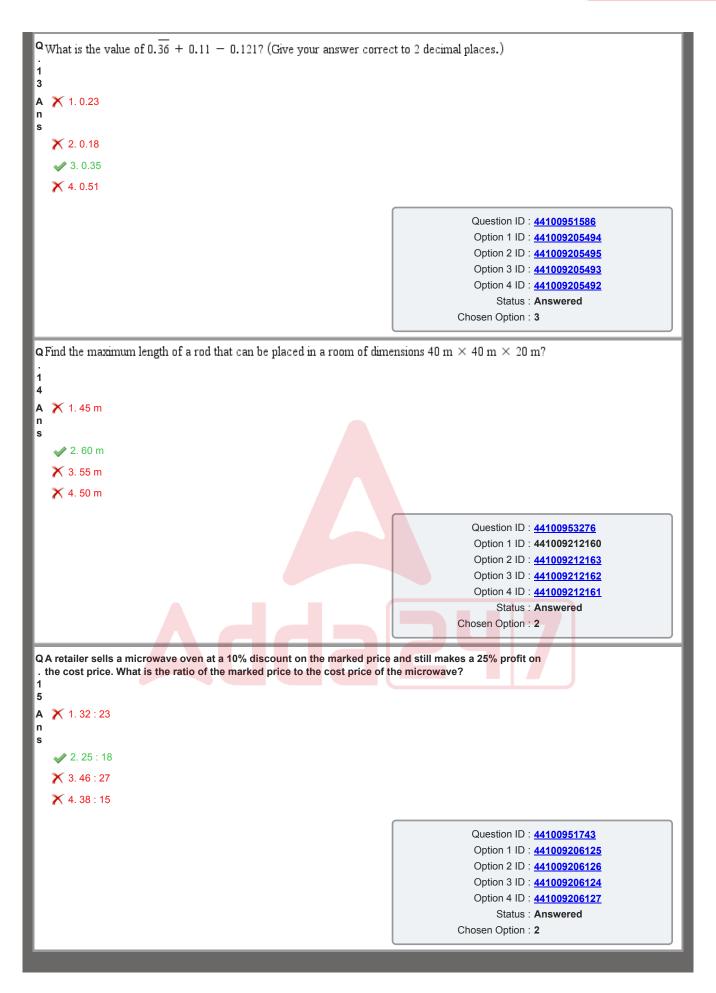






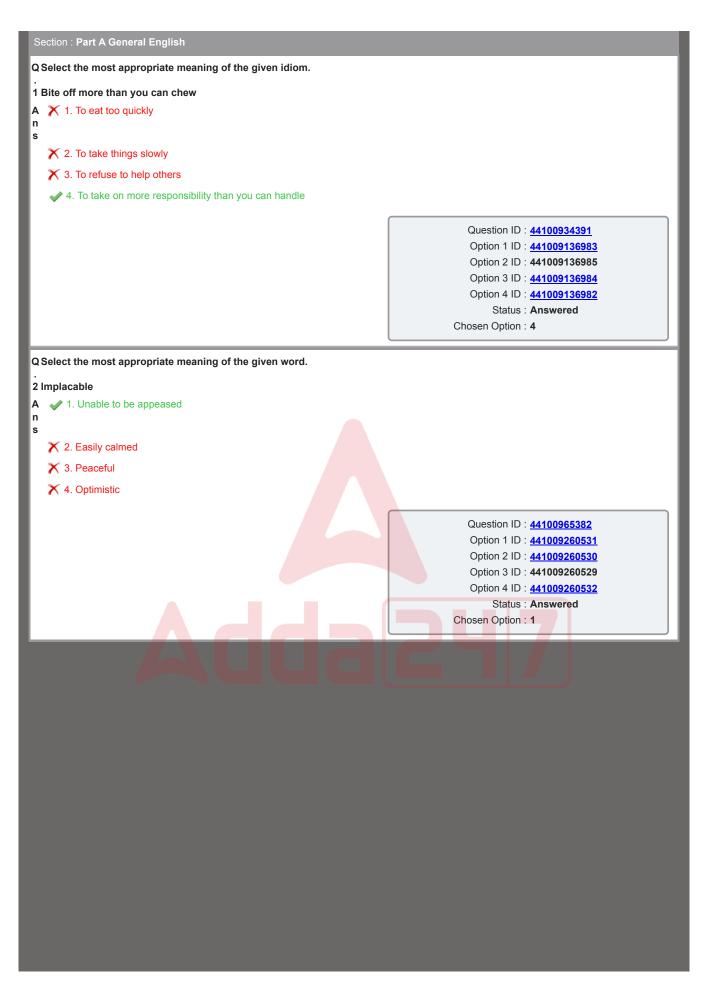






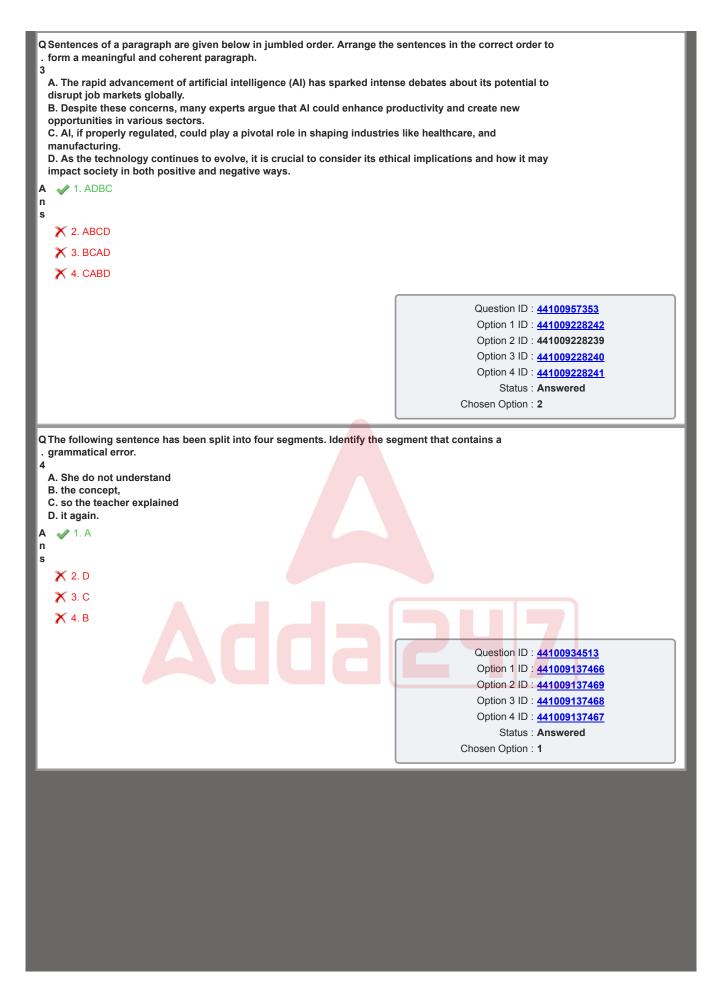








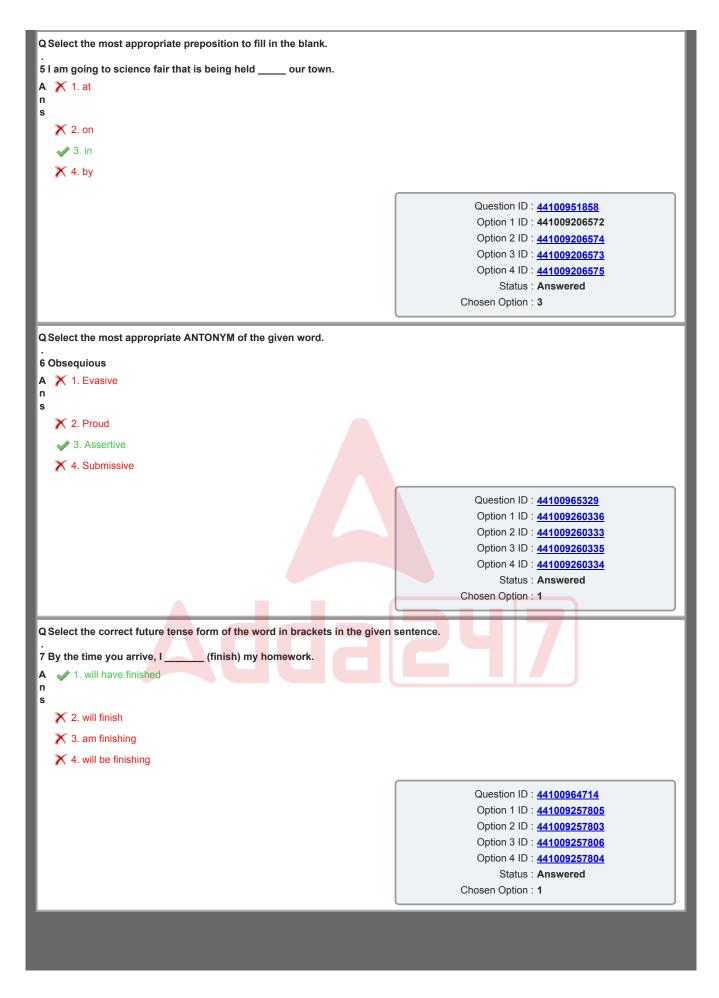




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Q Select the most appropriate article to fill in the blank. If no article is nee	eded, select 'No article required'.
8 It was one-in-a-million opportunity, and I couldn't pass it up.	
A 🗙 1. No article required	
n	
s 🗙 2. the	
🗙 3. an	
✔ 4. a	
	Question ID : <u>44100964695</u>
	Option 1 ID : 441009257727
	Option 2 ID : <u>441009257726</u> Option 3 ID : <u>441009257725</u>
	Option 4 ID : <u>441009257724</u>
	Status : Answered
	Chosen Option : 4
Q Select the option that can be used as a one-word substitute for the give . One who walks on ropes 9	en group of words.
A 🗙 1. Iconclast	
n	
S	
X 2. Somniloquist	
X 3. Noctambulist	
🛹 4. Funambulist	
	Question ID : <u>44100946593</u>
	Option 1 ID : 441009185525
	Option 2 ID : <u>441009185523</u>
	Option 3 ID : <u>441009185524</u>
	Option 4 ID : <u>441009185526</u> Status : <b>Answered</b>
	Chosen Option : 4
Q Select the option that rectifies the incorrectly spelt word in the given se	entence.
1 Her advise really helped me in making the right decision. 0	
A X 1. advije	
n	
s	
X 2. adbise	
🗙 3. adwise	
✓ 4. advice	
	Question ID : <u>44100965317</u>
	Option 1 ID : <u>441009260287</u>
	Option 2 ID : <u>441009260285</u>
	Option 3 ID : <u>441009260288</u>
	Option 4 ID : 441009260286
	Status : Answered Chosen Option : 4

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QS	Q Select the most appropriate idiom that means the same as the given phrase.		
11	1 To be in a difficult or troublesome situation		
1	X A Discales facilità		
A n	X 1. Bite the bullet		
s			
	X 2. The ball is in your court		
	3. Between a rock and a hard place		
	🗙 4. A blessing in disguise		
		Question ID : <u>44100965252</u>	
		Option 1 ID : <u>441009260036</u>	
		Option 2 ID : <u>441009260035</u>	
		Option 3 ID : <u>441009260034</u> Option 4 ID : <u>441009260033</u>	
		Status : Answered	
		Chosen Option : 3	
L			
QS	Select the most appropriate option to fill in the blank.		
1 1 1 1	The weather has been unpredictable this season, making it diffi	cult to plan outdoor activities.	
2			
A	✓ 1. extremely		
n s			
	X 2. rarely		
	X 3. infrequently		
	X 4. occasionally		
		Question ID : <u>44100965087</u>	
		Option 1 ID : 441009259377	
		Option 2 ID : <u>441009259380</u>	
		Option 3 ID : <u>441009259379</u>	
		Option 4 ID : <u>441009259378</u>	
		Status : Answered Chosen Option : 1	
QS	Select the option that can be used as a one-word substitute for the giver	group of words.	
. :	Study of the law of the flow of the water and other liquids		
1 3			
Α	✓ 1. Hydraulics		
n			
s	X 2. Consummate		
	X 3. Teetotaller		
	X 4. Quixotic		
		Question ID : <u>44100946603</u>	
		Option 1 ID : <b>441009185563</b>	
		Option 2 ID : <u>441009185565</u>	
		Option 3 ID : 441009185564	
		Option 4 ID : <u>441009185566</u>	
		Status : Answered	
		Chosen Option : 1	

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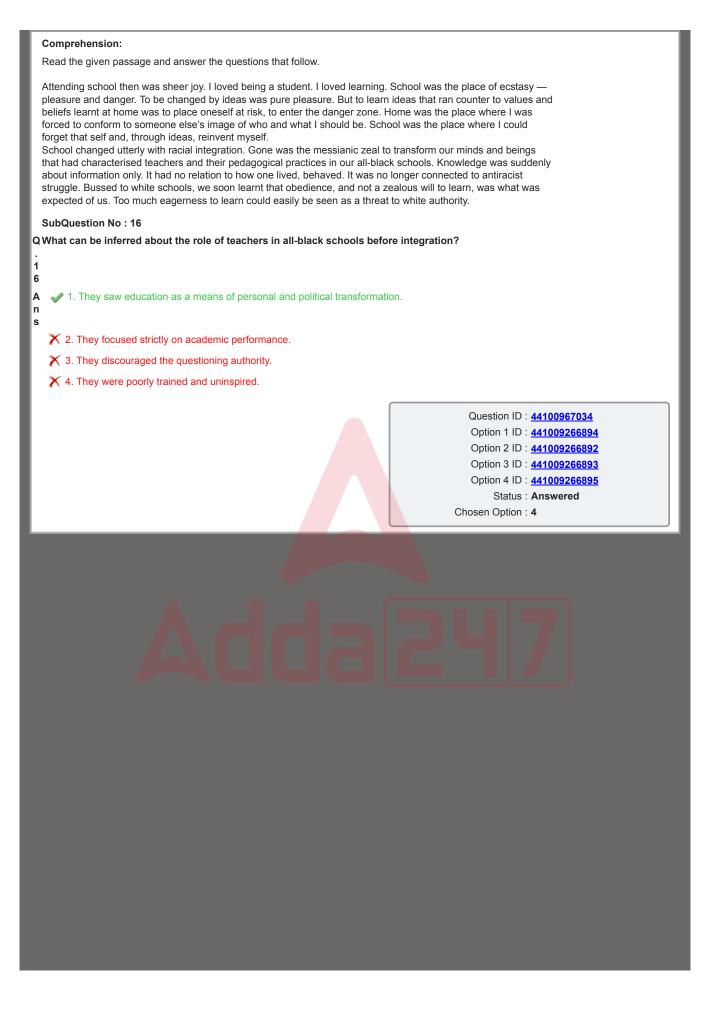




Q Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to . form a meaningful and coherent paragraph.	
<ul> <li>1</li> <li>4 A. In modern times, environmental sustainability has become a critical issue.</li> <li>B. Many industries have adopted eco-friendly practices to reduce their carbon footprint.</li> <li>C. Governments and organisations are also working towards creating policies that encourage green technologies.</li> <li>D. This movement aims to preserve the earth's resources for future generations.</li> <li>A</li></ul>	
n s	
✔ 2. ACBD	
🗙 3. BACD	
🗙 4. DCAB	
	Question ID : <u>44100957321</u>
	Option 1 ID : <u>441009228135</u>
	Option 2 ID : <u>441009228137</u>
	Option 3 ID : <u>441009228138</u> Option 4 ID : <u>441009228136</u>
	Status : Answered
	Chosen Option : 1
Q Select the option that rectifies the incorrectly spelt word in the given sen	tence.
1 He gave an embaressing presentation during the meeting. 5	
A X 1. embarassing n s	
2. embarasing	
X 3. embarrasment	
✓ 4. embarrassing	
	Question ID : <u>44100965304</u>
	Option 1 ID : <u>441009260237</u>
	Option 2 ID : <u>441009260238</u>
	Option 3 ID : 441009260239
	Option 4 ID : <u>441009260240</u>
	Status : Answered Chosen Option : 1
	Chosen Option . 1

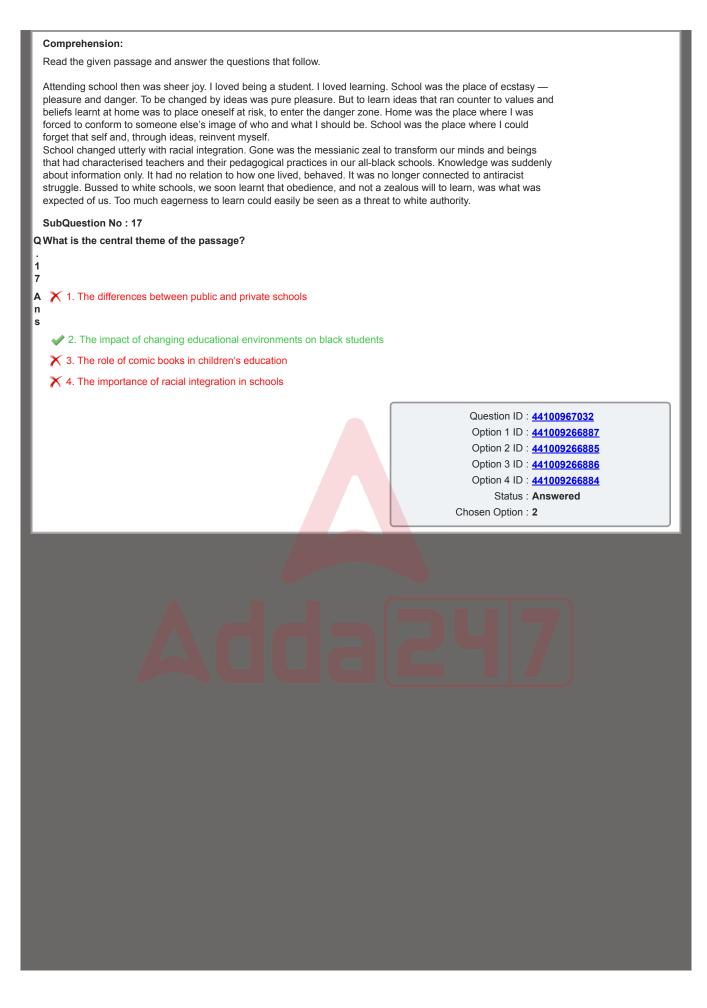
















#### Comprehension:

Read the given passage and answer the questions that follow.

Attending school then was sheer joy. I loved being a student. I loved learning. School was the place of ecstasy — pleasure and danger. To be changed by ideas was pure pleasure. But to learn ideas that ran counter to values and beliefs learnt at home was to place oneself at risk, to enter the danger zone. Home was the place where I was forced to conform to someone else's image of who and what I should be. School was the place where I could forget that self and, through ideas, reinvent myself.

School changed utterly with racial integration. Gone was the messianic zeal to transform our minds and beings that had characterised teachers and their pedagogical practices in our all-black schools. Knowledge was suddenly about information only. It had no relation to how one lived, behaved. It was no longer connected to antiracist struggle. Bussed to white schools, we soon learnt that obedience, and not a zealous will to learn, was what was expected of us. Too much eagerness to learn could easily be seen as a threat to white authority.

SubQuestion No : 18

Q In the passage, what does the word 'pedagogical' refer to?

A 🗙 1. A type of student behaviour

s

8

X 2. A style of writing

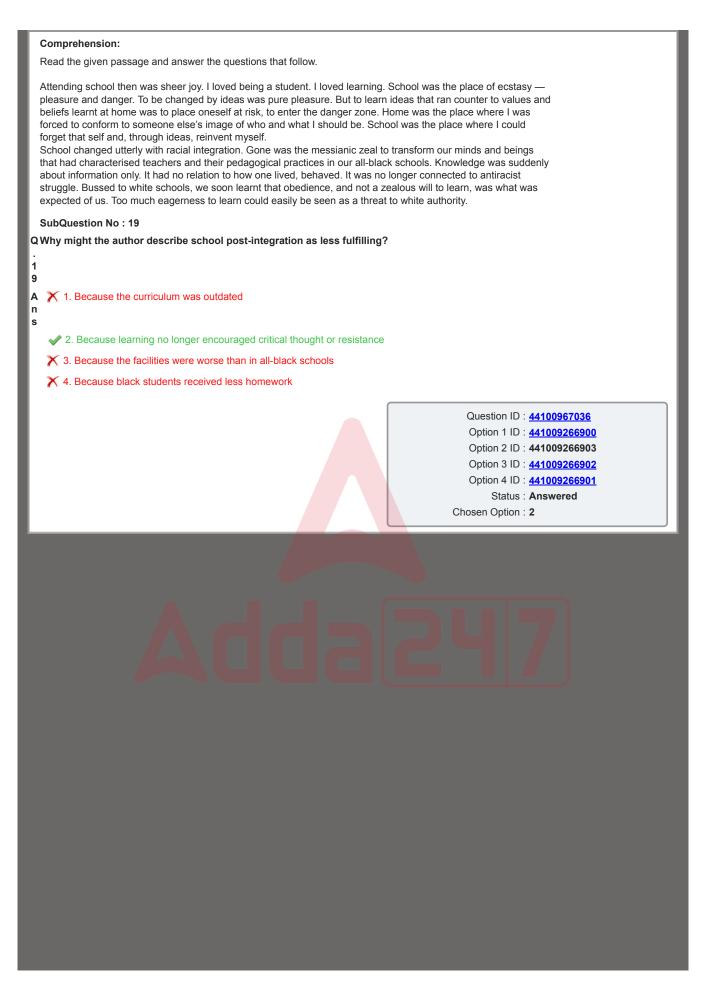
- 3. Teaching methods and practices
- X 4. A form of political activism

Question ID : <u>44100967033</u> Option 1 ID : <u>441009266890</u> Option 2 ID : <u>441009266888</u> Option 3 ID : <u>441009266889</u> Option 4 ID : <u>441009266891</u> Status : **Answered** Chosen Option : **3** 

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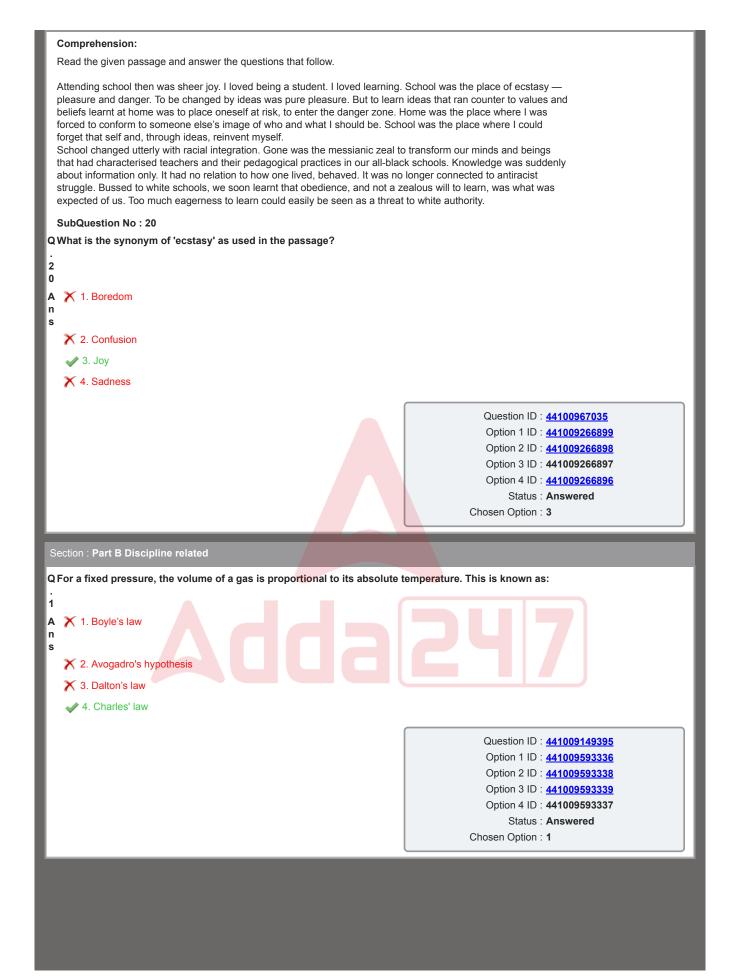




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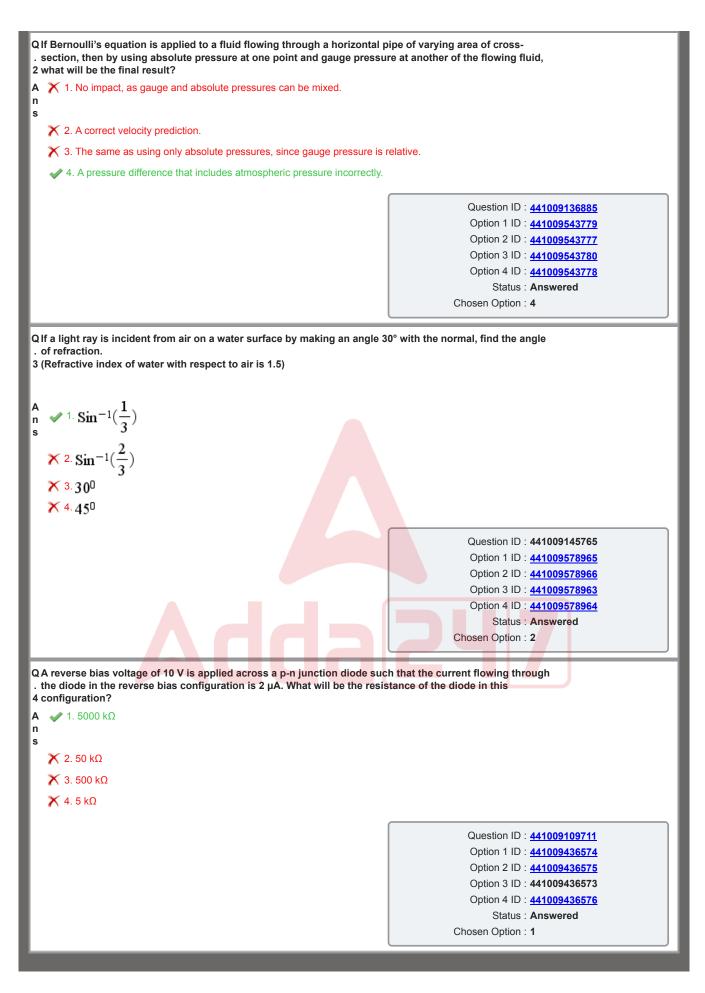


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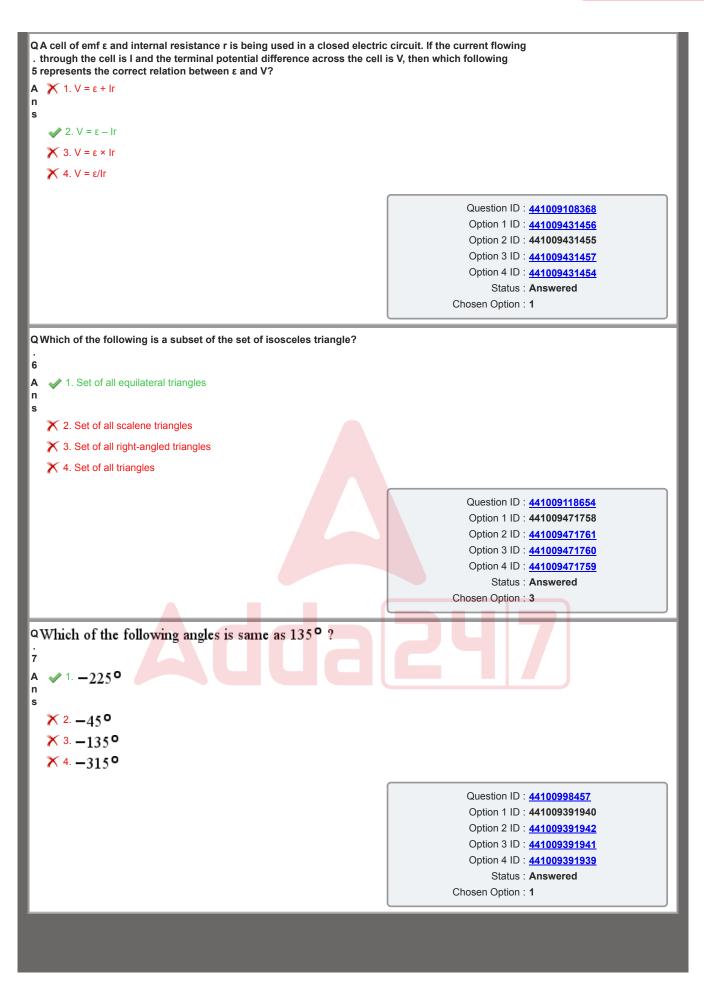




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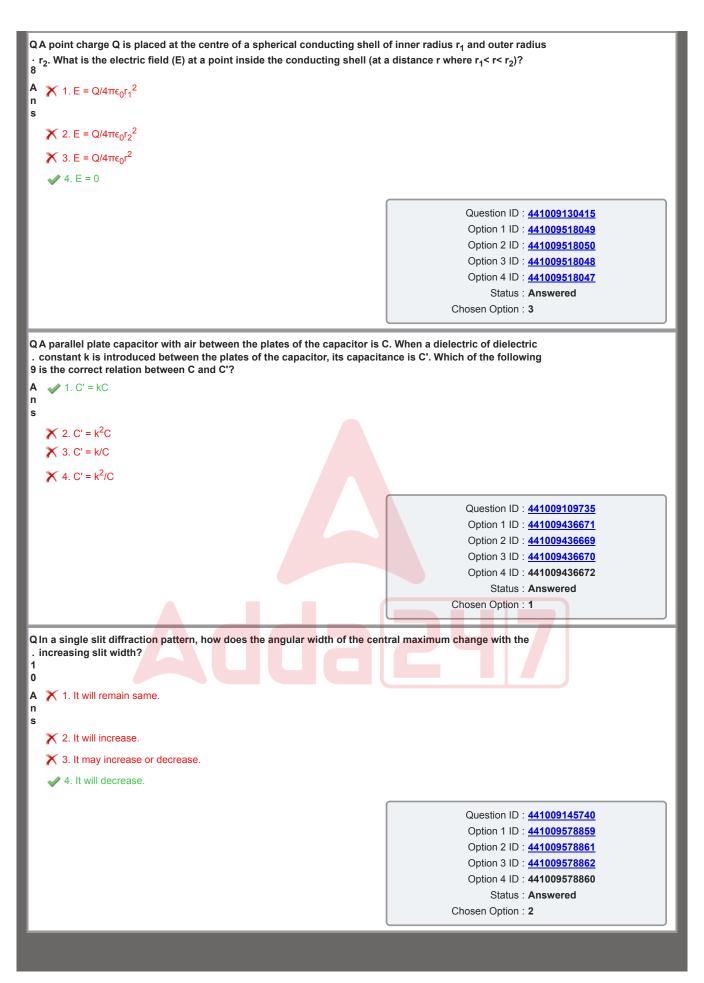




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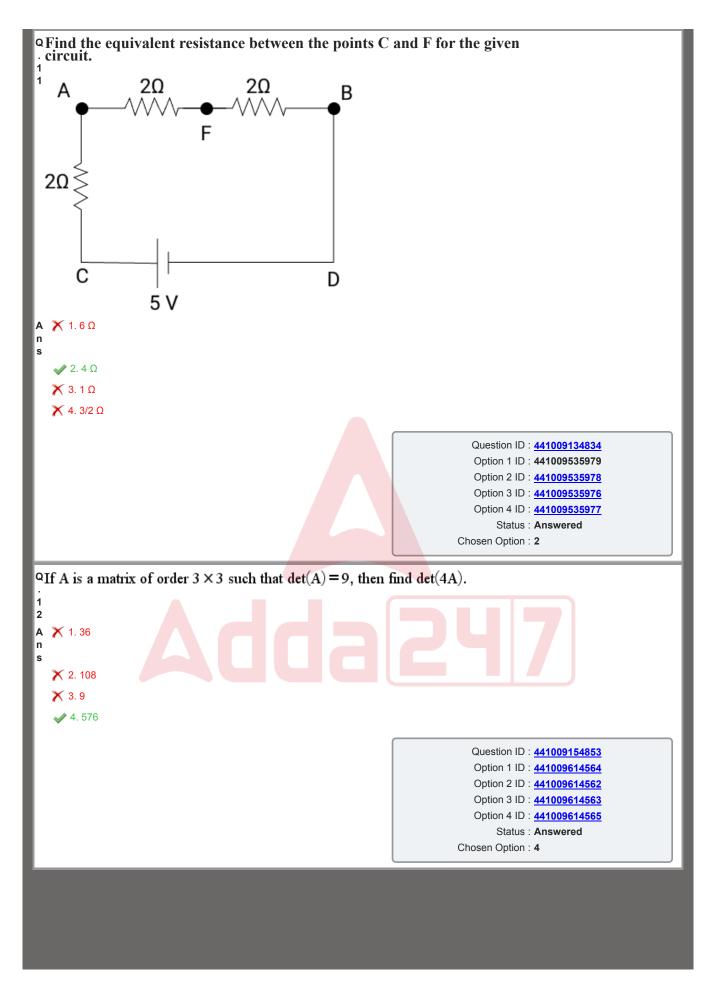








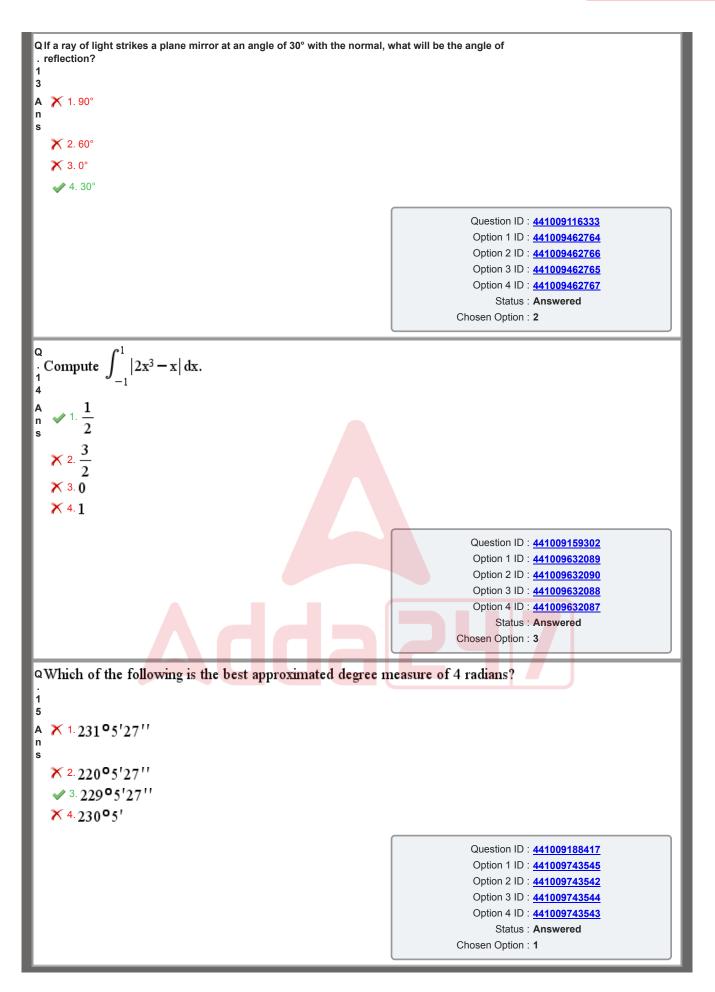




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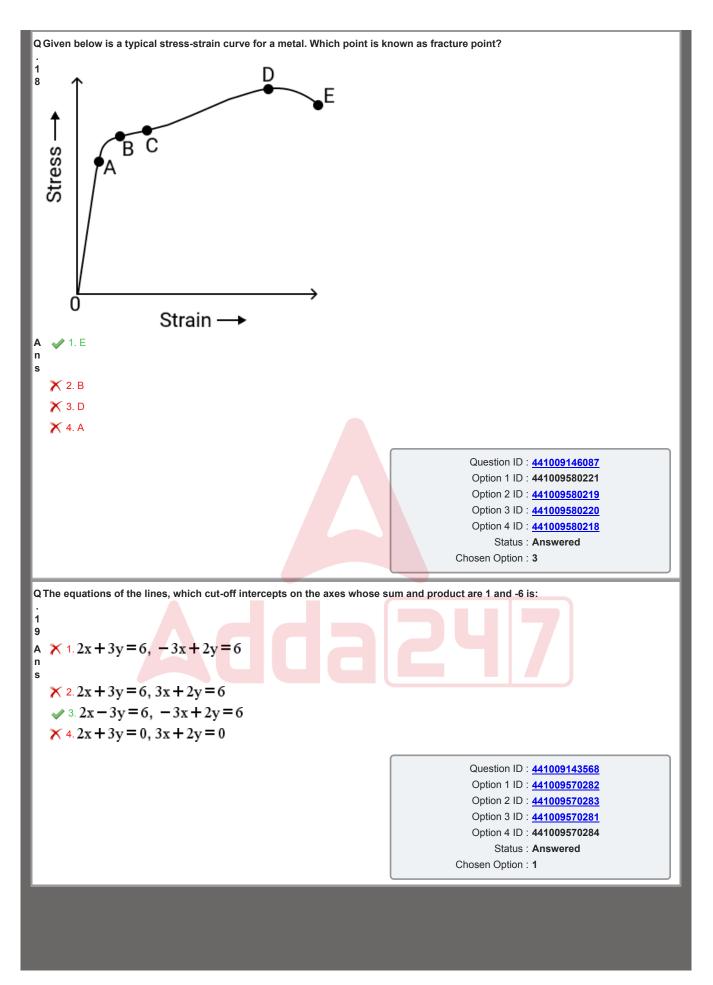




Q١	Q Which of the following is an INCORRECT statement regarding the specific heat capacity of a substance?	
1		
6		
A nt s	1. The specific capacity of a substance at constant volume is always equal to the specific heat capacity of ne substance at constant pressure.	
	X 2. It depends on the nature of the substance.	
	X 3. The specific heat capacity is independent of the mass of the substance.	
	X 4. The S.I. unit of specific heat capacity is J kg <sup>−1</sup> K <sup>−1</sup> .	
	Question ID : <u>441009116315</u>	
	Option 1 ID : <u>441009462694</u>	
	Option 2 ID : <u>441009462692</u>	
	Option 3 ID : <b>441009462695</b> Option 4 ID : <b>441009462693</b>	
	Status : Answered	
	Chosen Option : 1	
Q١	Vhich of the following is an INCORRECT statement regarding the surface tension of a liquid?	
1		
7		
Α	X 1. Surface tension of different liquids is different.	
n s		
Ľ	X 2. The S.I. unit of surface tension is N/m.	
	✓ 3. Surface tension is independent of the temperature of the liquid.	
	X 4. Surface tension is equal to the surface energy per unit area of the liquid interface.	
	Question ID : <u>441009114646</u>	
	Option 1 ID : <u>441009456016</u>	
	Option 2 ID : <u>441009456015</u>	
	Option 3 ID : 441009456014	
	Option 4 ID : <u>441009456017</u>	
	Status : Answered	
	Chosen Option : 3	



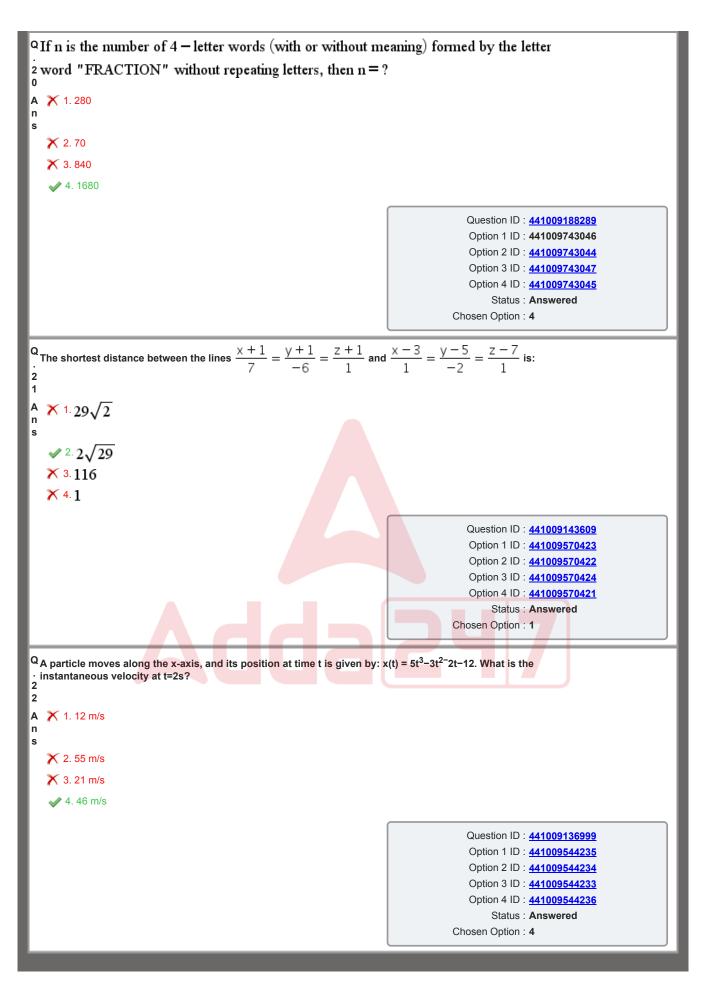




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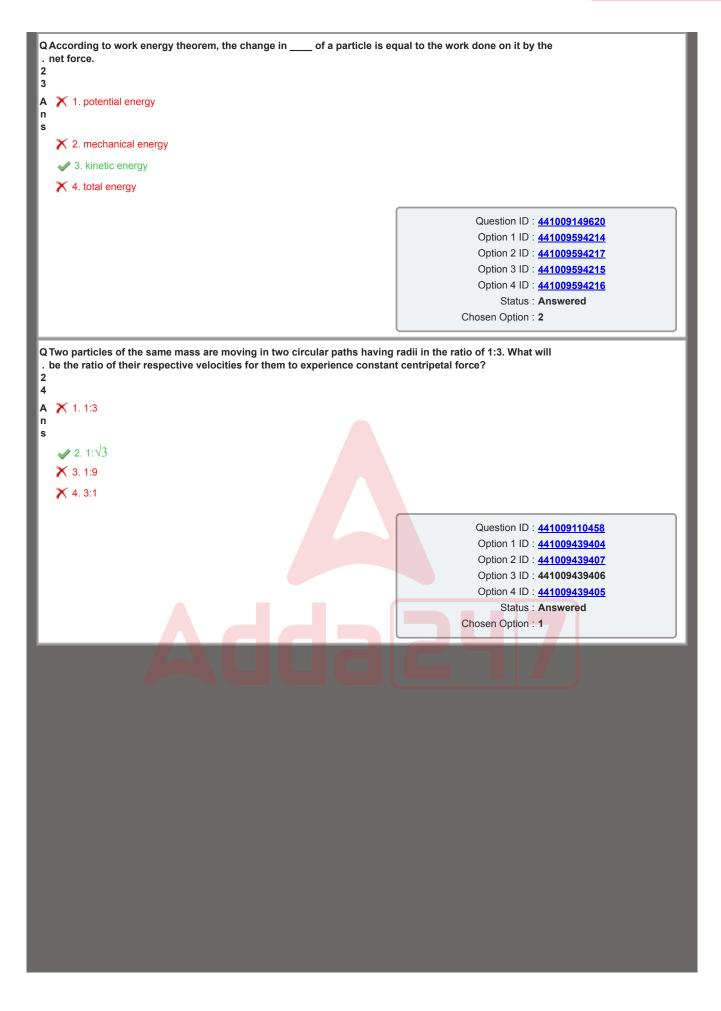






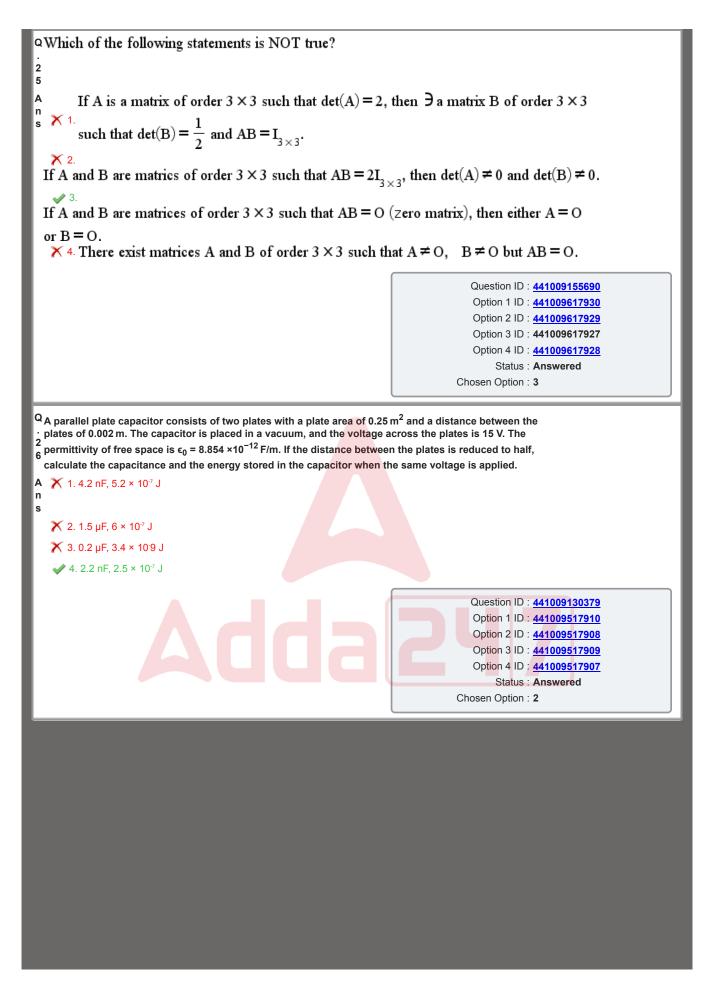












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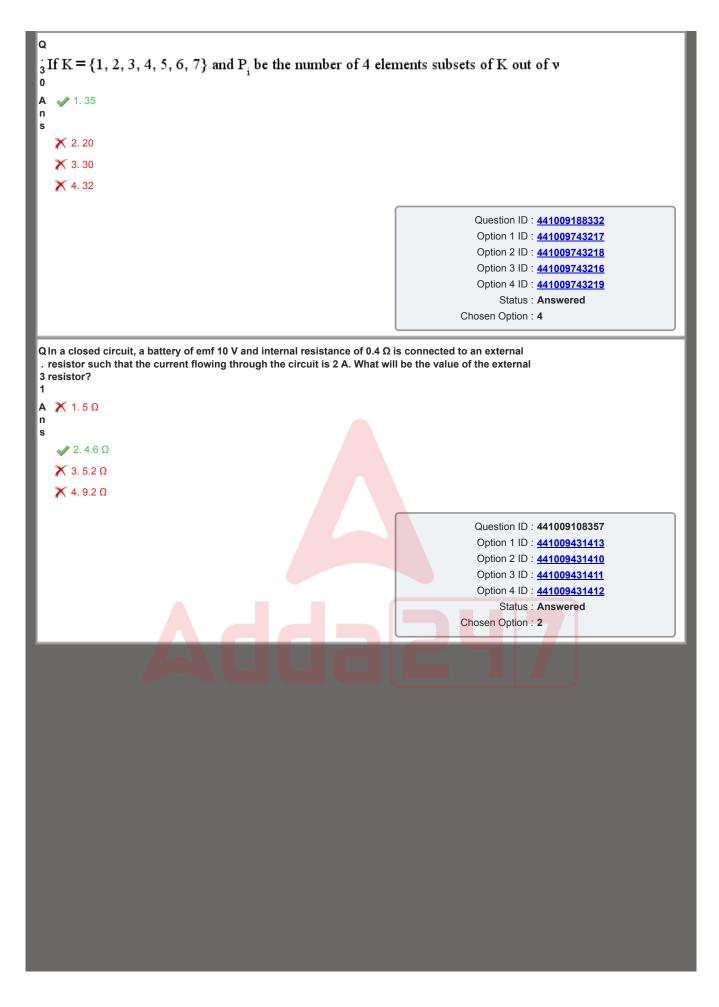




-			
QA 100 W electric bulb operates continuously for 10 hours and consumes 1 kWh of energy. Based on this, . which of the following statements is correct? 2 7			
A n s			
	X 2. The bulb draws a current of 0.5 A from a 100 V supply for 10 hours.		
	$\mathbf{X}$ 3. The energy consumed can be calculated by multiplying the current and resist	ance of the bulb.	
	✓ 4. If two such bulbs are used for 5 hours each, the total energy consumption will still be 1 kWh.		
		Question ID : <u>441009130306</u>	
		Option 1 ID : <b>441009517616</b> Option 2 ID : <u>441009517615</u>	
		Option 3 ID : <u>441009517618</u>	
		Option 4 ID : <u>441009517617</u>	
		Status : Answered	
		Chosen Option : 2	
QThe third term of a geometric progression is 3, then the product of first five terms of			
2			
8			
n s			
	× 2. 162		
	✔ 3. 243		
	4.729		
		Question ID : <u>441009107615</u>	
		Option 1 ID : <u>441009428467</u>	
		Option 2 ID : <u>441009428469</u> Option 3 ID : <u>441009428468</u>	
		Option 4 ID : <u>441009428470</u>	
		Status : Answered	
		Chosen Option : 3	
0.1	The working of which of the following devices is based on the Second law of T	hermodynamics2	
2 9			
A	X 1. Electric Heater		
n s			
5	X 2. Television		
	<ul> <li>✓ 3. Refrigerator</li> </ul>		
	X 4. Electric Fan		
		Question ID : <u>441009116329</u>	
		Option 1 ID : <u>441009462751</u>	
		Option 2 ID : <u>441009462750</u>	
		Option 3 ID : <u>441009462748</u> Option 4 ID : <b>441009462749</b>	
		Status : Answered	
		Chosen Option : 1	

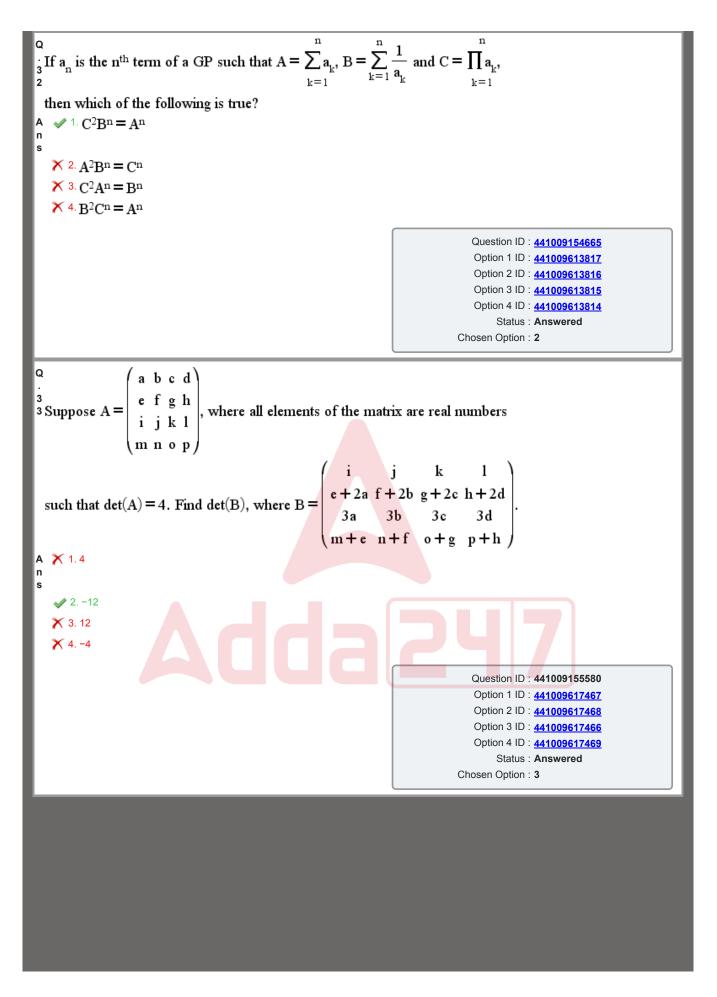






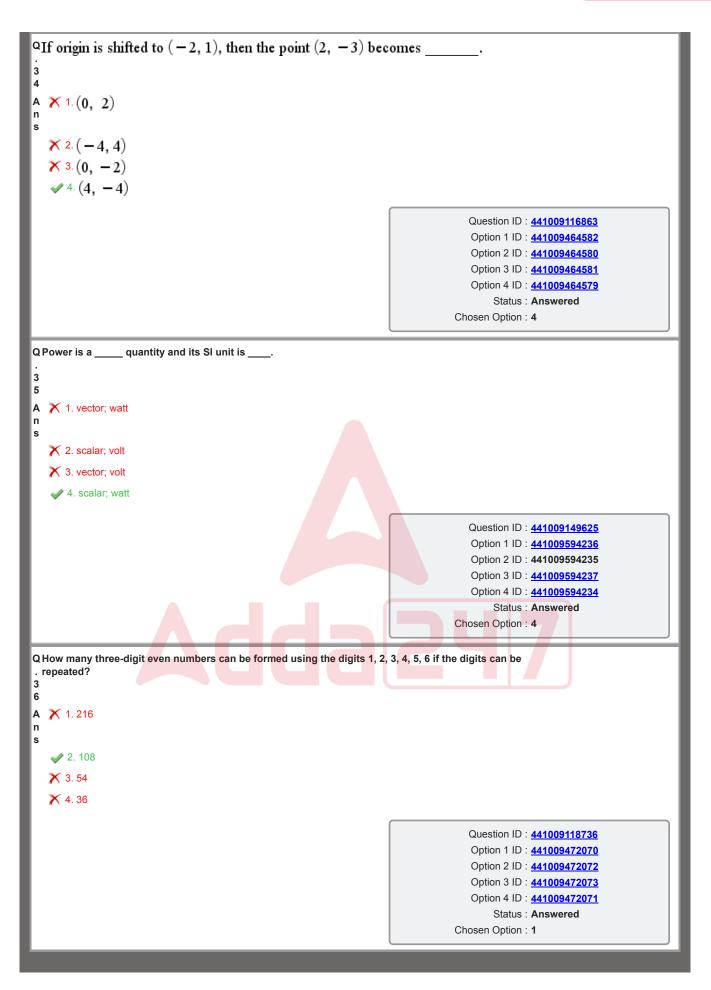






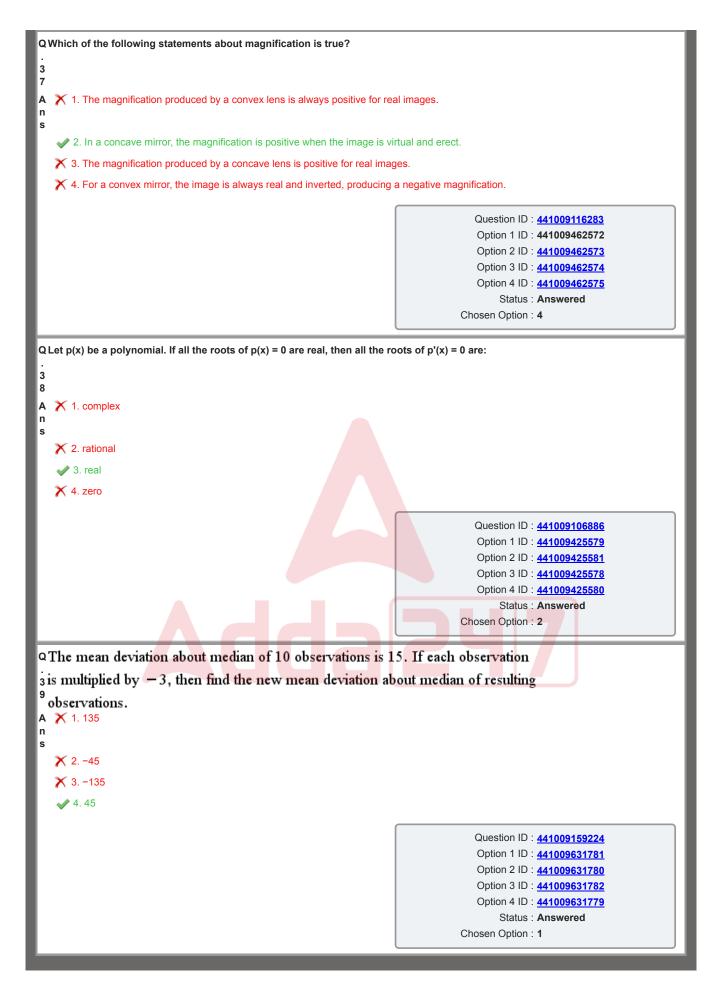






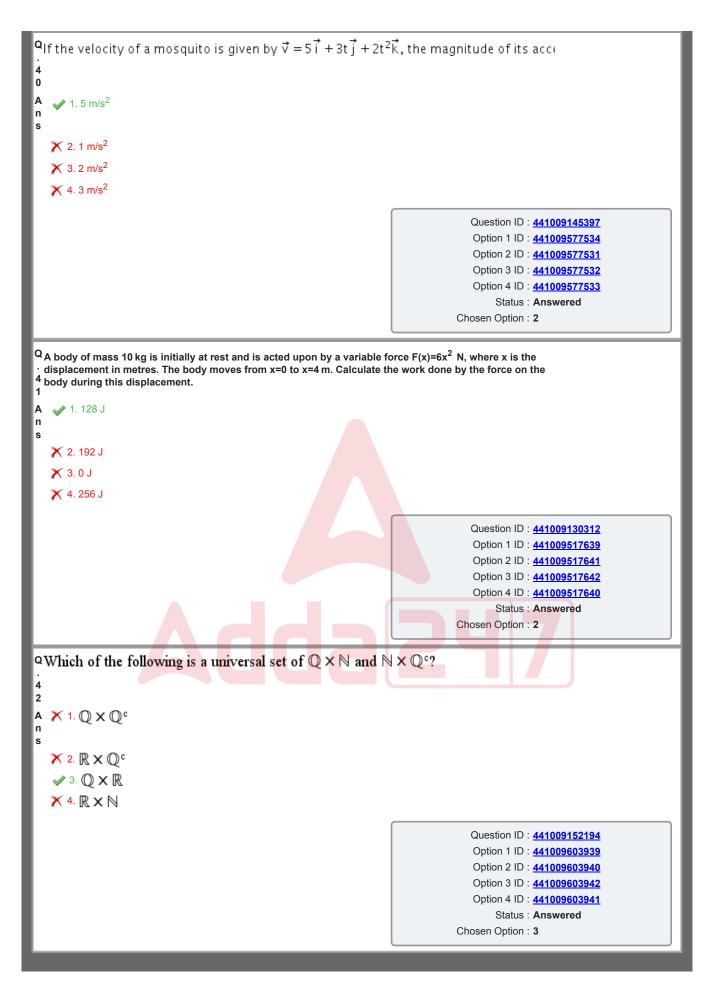






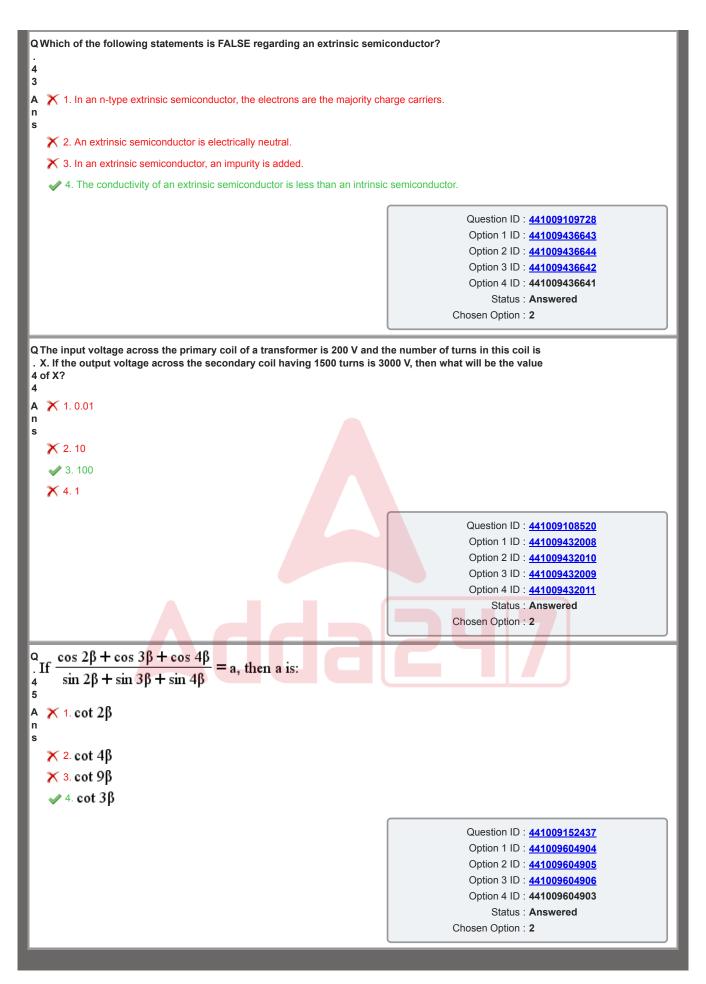






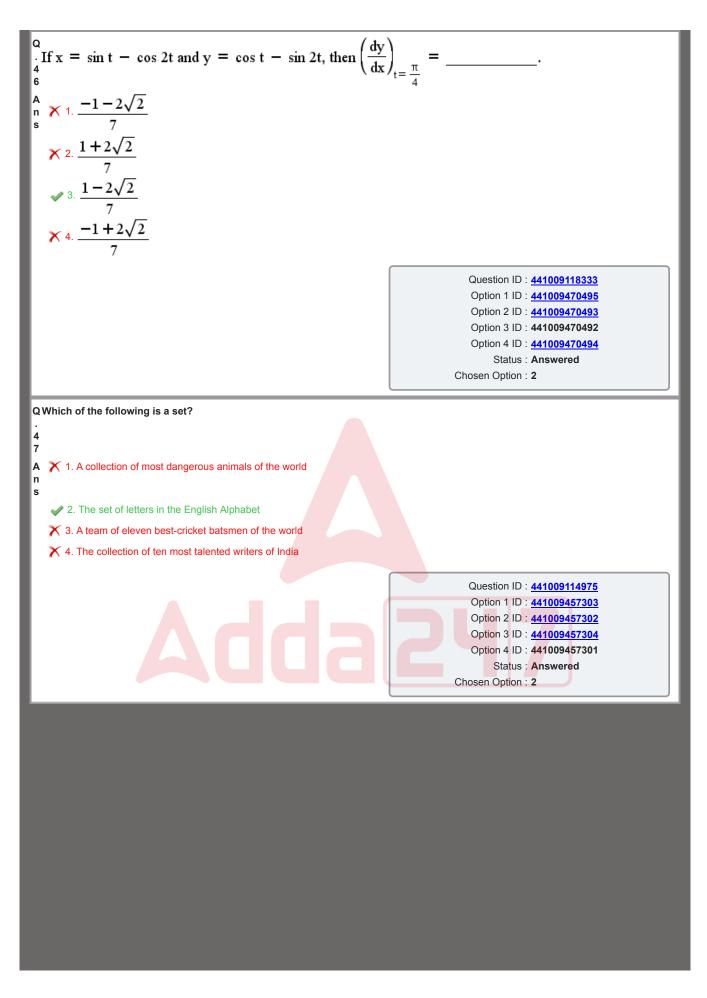






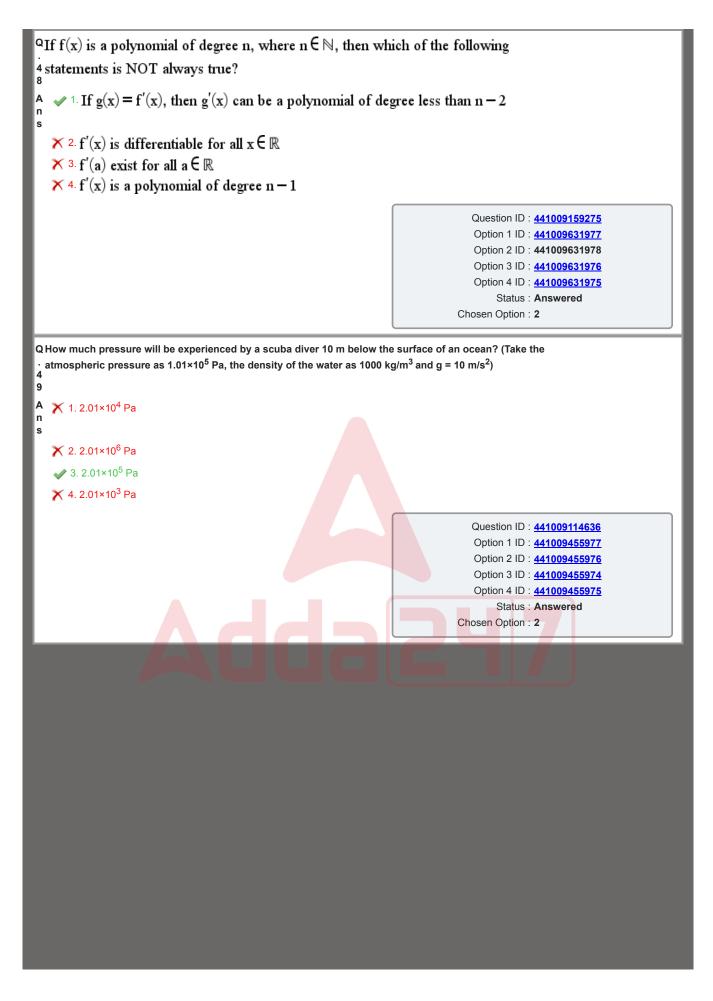






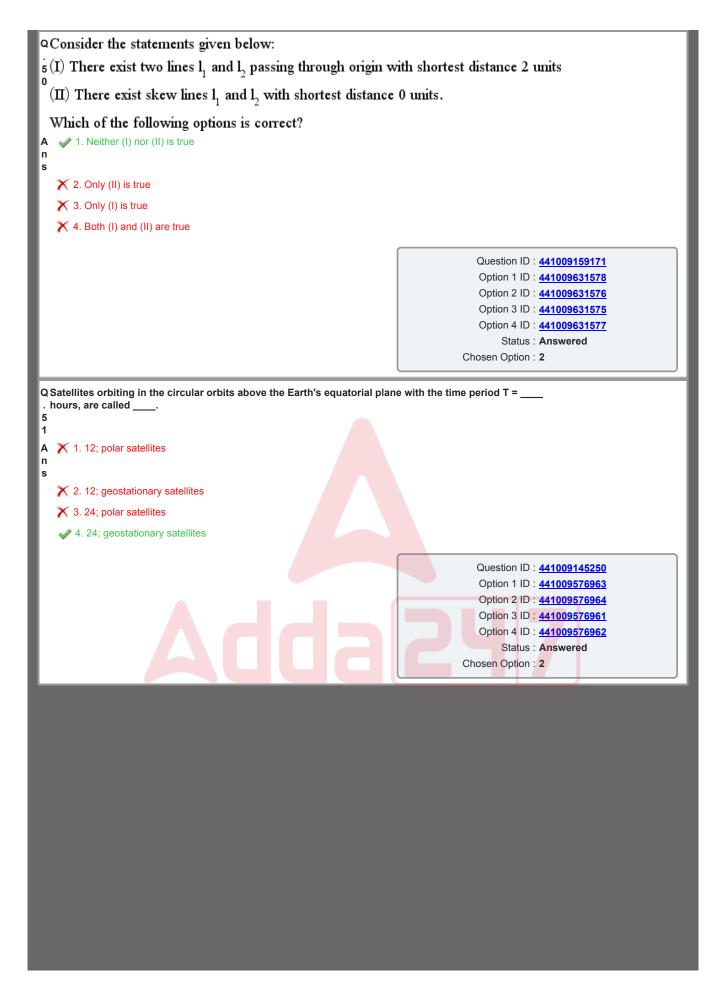






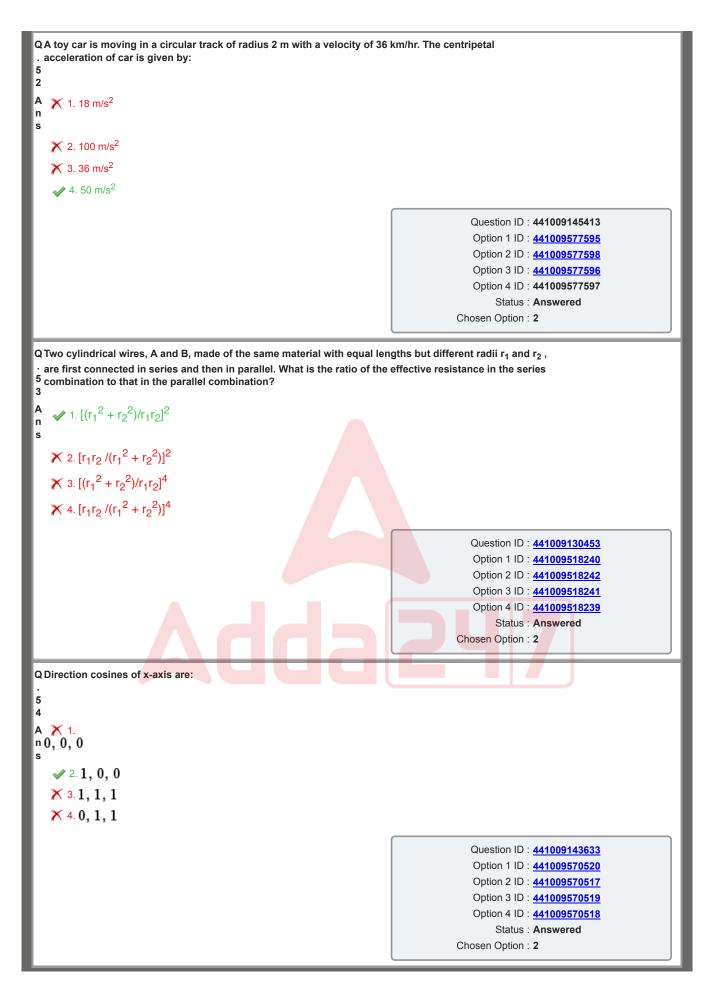








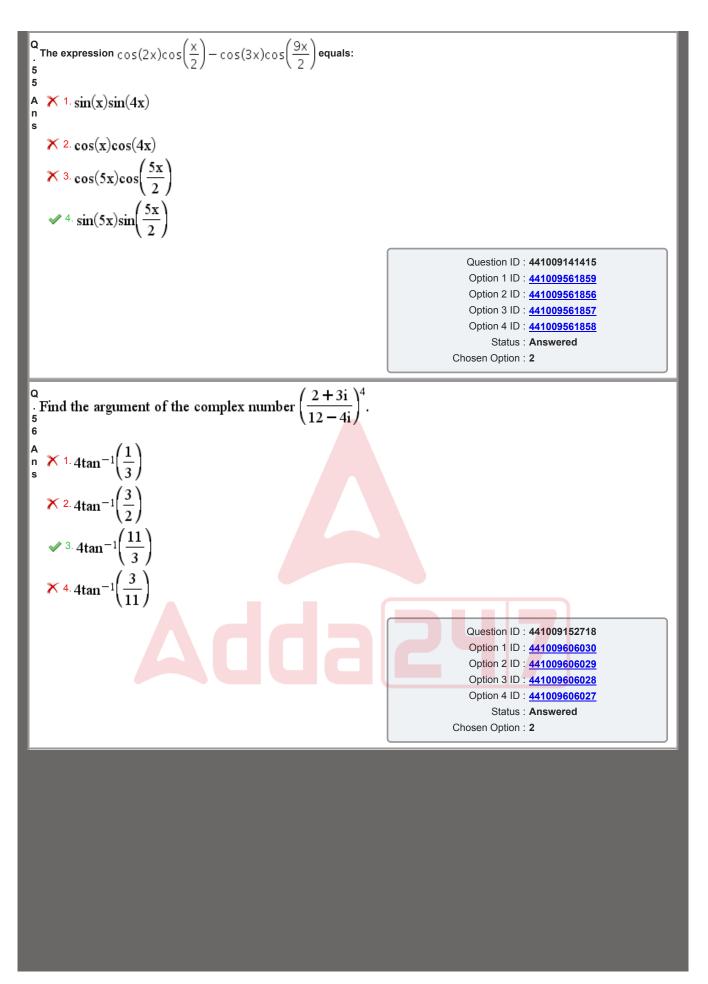




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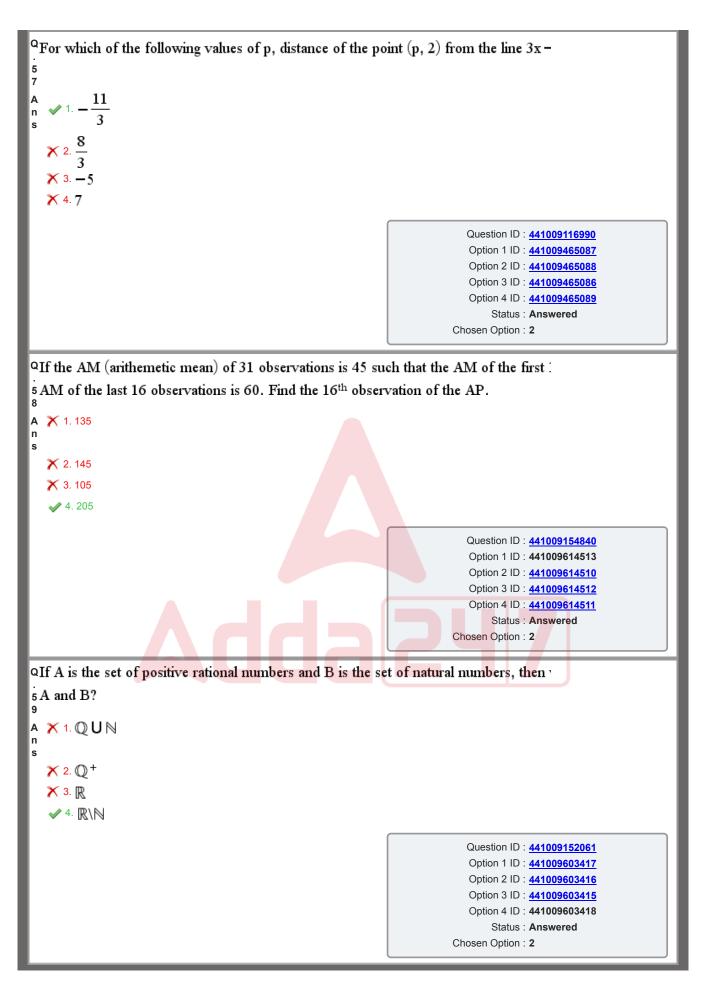
















QFind the vector of length 4 units which is perpendicular to the vectors			
$\vec{v}_1 = \hat{i} - \hat{j} + 2\hat{k}$ and $\vec{v}_2 = 2\hat{i} + \hat{j} + 3\hat{k}$ .			
$ \sum_{s}^{A} \sqrt{1} \frac{-20}{\sqrt{35}} \hat{i} + \frac{4}{\sqrt{35}} \hat{j} + \frac{12}{\sqrt{35}} \hat{k} $			
× 2. $-\frac{20}{\sqrt{35}}\hat{i} - \frac{4}{\sqrt{35}}\hat{j} - \frac{12}{\sqrt{35}}\hat{k}$			
× 3. $\frac{20}{\sqrt{35}}\hat{i} + \frac{4}{\sqrt{35}}\hat{j} + \frac{12}{\sqrt{35}}\hat{k}$			
× 4. $\frac{20}{\sqrt{35}}\hat{i} - \frac{4}{\sqrt{35}}\hat{j} + \frac{12}{\sqrt{35}}\hat{k}$			
	Question ID : 441009159205		
	Option 1 ID : <u>441009631708</u>		
	Option 2 ID : 441009631710		
	Option 3 ID : <u>441009631709</u>		
	Option 4 ID : <u>441009631707</u>		
	Status : Not Answered		
	Chosen Option :		

