

Q.3	Parts of a sentence are given below in jumbled order. Arrange the order to form a meaningful sentence. Cognition / with the process of / or / coming to know / is to do / un something.	
Ans	\checkmark 1. Cognition is to do with the process of coming to know or under	erstand something.
	ightarrow 2. Cognition with the process of or coming to know is to do under	erstand something.
	imes 3. Cognition is to do or coming to know with the process of under	erstand something.
	imes 4. Cognition or coming to know is to do with the process of unde	rstand something.
		Question ID : 63068054133
		Status : Marked For Review Chosen Option : 3
Q.4	Select the most appropriate option to fill in the blank. My father used to listen to radio a lot.	
Ans	🗙 1. a	
	🗙 2. an	
	🗙 3. No article required	
	✓ 4. the	
		Question ID : 63068050225
		Status : Answered Chosen Option : 4
Ans	 The manager made me feel <u>inferior</u> without any reason at the office ★ 1. Deceitful ★ 2. Fugitive ◆ 3. Superior ★ 4. Lesser 	ус.
		Question ID : 63068067220 Status : Answered
		Chosen Option : 3
Q.6	Four sentences have been given, out of which three are alike in sone is different. Select the one that is different.	ome manner and
	A. Deforestation causes soil erosion. B. The magician performed a trick. C. The patient was looked after by the nurse. D. Karan gave me a book.	
Ans	1. The patient was looked after by the nurse.	
	🗙 2. Karan gave me a book.	
	🗙 3. Deforestation causes soil erosion.	
	🗙 4. The magician performed a trick.	

Q.7	Four statements are given below labelled A, B, C and D. Among t statements are in logical order and form a coherent paragraph. F options, choose the option that does NOT fit into the theme of the	rom the following
	A.Rob Wood is the founder and creative director of Music Conci chooses background music for businesses. B.The European robin, known simply as the robin redbreast in Gr	
	bird that appears frequently in poems. C.His clients include iconic fashion brands, such as Harvey Nicho luxury London hotels, such as the Savoy. D.Some clients hire him because they want to influence individua constructive way as they wish.	
Ans		
	🗙 2. D	
	🗙 3. C	
	🗙 4. A	
		Question ID : 63068086370 Status : Marked For Review
		Chosen Option : 1
Q.8	In the given sentence, four words have been underlined and the given as options. Select the option that contains an error.	underlined words are
	My brother <u>described</u> how he would love <u>floating</u> in the swimmin <u>serene</u> and <u>happily</u> .	g pool, on his back,
Ans	🗙 1. happily	
	🛹 2. serene	
	🗙 3. described	
	🗙 4. floating	
		Question ID : 62060047000
		Question ID : 63068047989 Status : Answered
Q.9	Identify the option that rearranges the given jumbled words and o blank. Little Herculesage.	Status : Answered Chosen Option : 2
	blank. Little Herculesage. strength / displayed / from / young / his / a very	Status : Answered Chosen Option : 2
	blank. Little Herculesage. strength / displayed / from / young / his / a very 1. a very young strength displayed from his	Status : Answered Chosen Option : 2
	blank. Little Herculesage. strength / displayed / from / young / his / a very ➤ 1. a very young strength displayed from his ➤ 2. from strength displayed his a very young	Status : Answered Chosen Option : 2
	blank. Little Herculesage. strength / displayed / from / young / his / a very	Status : Answered Chosen Option : 2
	blank. Little Herculesage. strength / displayed / from / young / his / a very 1. a very young strength displayed from his 2. from strength displayed his a very young	Status : Answered Chosen Option : 2
	blank. Little Herculesage. strength / displayed / from / young / his / a very	Status : Answered Chosen Option : 2
	blank. Little Herculesage. strength / displayed / from / young / his / a very	Status : Answered Chosen Option : 2 correctly fills in the Question ID : 63068050728 Status : Answered
Q.9 Ans	blank. Little Herculesage. strength / displayed / from / young / his / a very	Status : Answered Chosen Option : 2
	blank. Little Herculesage. strength / displayed / from / young / his / a very	Status : Answered Chosen Option : 2 correctly fills in the Question ID : 63068050728 Status : Answered

	Select the option that can be used as a one-word substitute for words. Soldiers on horses	or the given group of
Ans	🗙 1. Chivalry	
	🗙 2. Gallantry	
	🗙 3. Combats	
	🛹 4. Cavalry	
		Question ID : 63068054851 Status : Answered Chosen Option : 2
Q.11	Select the most appropriate meaning of the given idiom.	
	Cold turkey	
Ans		
	🗙 2. To have an intense dislike of birds	
	igma 3. To develop cold feet to do something	
	🛷 4. To suddenly stop a bad habit or addiction	
		Question ID : 63068064339
Q.12	Select the most appropriate option to fill in the blank. After the principal finished his speech, he asked the students	Status : Answered Chosen Option : 4
	After the principal finished his speech, he asked the students secretary for further clarification. X 1. in	Status : Answered Chosen Option : 4
	After the principal finished his speech, he asked the students secretary for further clarification. 1. in 2. to	Status : Answered Chosen Option : 4
	After the principal finished his speech, he asked the students secretary for further clarification. 1. in 2. to 3. over	Status : Answered Chosen Option : 4
	After the principal finished his speech, he asked the students secretary for further clarification. 1. in 2. to	Status : Answered Chosen Option : 4
Q.12 Ans	After the principal finished his speech, he asked the students secretary for further clarification. 1. in 2. to 3. over	Status : Answered Chosen Option : 4
Ans	After the principal finished his speech, he asked the students secretary for further clarification.	Status : Answered Chosen Option : 4 approach his Question ID : 63068050172 Status : Answered
Ans Q.13	After the principal finished his speech, he asked the students secretary for further clarification. 1. in 2. to 3. over 4. for Select the most appropriate option to fill in the blank. thing of magic is a wonder for the children.	Status : Answered Chosen Option : 4 approach his Question ID : 63068050172 Status : Answered
Ans Q.13	After the principal finished his speech, he asked the students secretary for further clarification. 1. in 2. to 3. over 4. for Select the most appropriate option to fill in the blank. thing of magic is a wonder for the children. 1. Either	Status : Answered Chosen Option : 4 approach his Question ID : 63068050172 Status : Answered
Ans Q.13	After the principal finished his speech, he asked the students secretary for further clarification. 1. in 2. to 3. over 4. for Select the most appropriate option to fill in the blank. thing of magic is a wonder for the children. 1. Either 2. An	Status : Answered Chosen Option : 4 approach his Question ID : 63068050172 Status : Answered
Ans Q.13	After the principal finished his speech, he asked the students secretary for further clarification. 1. in 2. to 3. over 4. for Select the most appropriate option to fill in the blank. thing of magic is a wonder for the children. 1. Either 2. An 3. The	Status : Answered Chosen Option : 4 approach his Question ID : 63068050172 Status : Answered
Ans	After the principal finished his speech, he asked the students secretary for further clarification. 1. in 2. to 3. over 4. for Select the most appropriate option to fill in the blank. thing of magic is a wonder for the children. 1. Either 2. An	Status : Answered Chosen Option : 4 approach his Question ID : 63068050172 Status : Answered

าร	Select the most appropriate synonym of the given word. Amiable	
	🗙 1. Cold	
	🗙 2. Horrid	
	🗙 3. Hostile	
	🛹 4. Friendly	
		Question ID : 63068050275
		Status : Answered
		Chosen Option : 3
2.15	Select the option that can be used as a one-word substitute words/phrase. To improve a situation or to make something better	e for the given group of
Ans	🗙 1. abide	
	🗙 2. abscond	
	🛹 3. Ameliorate	
	🗙 4. abolish	
		Question ID : 63068058523 Status : Answered
		Chosen Option : 3
Q.16	Select the most appropriate adjective to fill in the blank. She talked to herself in whispers, in a/an manner.	
Ans	🗙 1. timely	
	✓ 2. clandestine	
	🗙 3. forthright	
	🗙 4. organised	
		Question ID : 63068047974 Status : Marked For Review Chosen Option : 2
. 17	Solast the most entropyists meaning of the given proverb	
Q.17	Select the most appropriate meaning of the given proverb.	
	Select the most appropriate meaning of the given proverb. Birds of a feather flock together. 1. People with similar interests spend time together.	
	Birds of a feather flock together. 1 . People with similar interests spend time together.	
Q.17 Ans	 Birds of a feather flock together. ✓ 1. People with similar interests spend time together. ✓ 2. All birds live together in group. 	
	 Birds of a feather flock together. ✓ 1. People with similar interests spend time together. ✓ 2. All birds live together in group. ✓ 3. Birds with similar feathers live together. 	
	 Birds of a feather flock together. ✓ 1. People with similar interests spend time together. ✓ 2. All birds live together in group. 	

Work hard if you want to <u>reach</u>	
Ans 🗙 1. get	our gream.
2. achieve	
🗙 3. attain	
🗙 4. secure	
	Question ID : 63068050267 Status : Answered
	Chosen Option : 2
Q.19 Select the option that expresson tense.	s the given sentence in the past perfect continuous
-	th, he was writing an autobiography.
Ans 🗙 1. At the time of his daught	r's birth, he has been writing an autobiography.
🗙 2. At the time of his daught	r's birth, he wrote an autobiography.
🗙 3. At the time of his daught	r's birth, he is writing an autobiography.
🛹 4. At the time of his daught	er's birth, he had been writing an autobiography.
	Question ID : 63068050641 Status : Answered
	Chosen Option : 2
Q.20 Select the option that gives the The <u>band</u> swept all awards at the	most appropriate meaning of the underlined word.
Ans χ 1. Range	5 STIO W.
🗙 2. Strip	
X 3. Stripe	
🛷 4. Group of musicians	
	Question ID : 63068054531
	Status : Answered
	Chosen Option : 4
Section : General Intelligence or Reas	oning
	SOR COS FOL'.
Ans 🗙 1. SOR	
🗙 2. COS	
🛷 3. FOL	
🗙 4. MAB	
	Question ID : 63068057964
	Question ID : 63068057964 Status : Answered Chosen Option : 3

	In a row facing east, Kiran is sitting twelfth from the right and Vinay from the left. Kiran sits to the immediate left of Vinay. How many pethe row?	
Ans	X 1.27	
	X 2. 26	
	✗ 3. 28	
	✓ 4. 25	
		Question ID : 63068058525 Status : Answered
		Chosen Option : 1
Q.3	Six friends Sandhya, Kanika, Jayant, Vinayak, Priyanka and Anshu are circular table, facing away from the centre. Kanika is sitting immedi Anshu. Only Vinayak is sitting between Anshu and Priyanka. Sandhy immediately to the left of Priyanka. Who is sitting immediately to the right of Kanika?	ately to the right of
Ans	🗙 1. Sandhya	
	🗙 2. Anshu	
	🛷 3. Jayant	
	🗙 4. Priyanka	
		Question ID : 63068048426
		Status : Answered Chosen Option : 1
Q.4	Six students Kamal, Rajat, Vinay, Navya, Lalit and Divya are sitting arc	und a circular table,
Q.4 Ans	facing each other. Rajat and Divya are sitting together. Rajat is sittin the left of Kamal, who is sitting second to the left of Vinay. Lalit is n Divya. Who is sitting second to the left of Lalit? 1. Kamal 2. Divya	g imme diate ly to
	facing each other. Rajat and Divya are sitting together. Rajat is sittin the left of Kamal, who is sitting second to the left of Vinay. Lalit is n Divya. Who is sitting second to the left of Lalit? 1. Kamal 2. Divya 3. Navya	g imme diate ly to
	facing each other. Rajat and Divya are sitting together. Rajat is sittin the left of Kamal, who is sitting second to the left of Vinay. Lalit is n Divya. Who is sitting second to the left of Lalit? 1. Kamal 2. Divya	g imme diate ly to
	facing each other. Rajat and Divya are sitting together. Rajat is sittin the left of Kamal, who is sitting second to the left of Vinay. Lalit is n Divya. Who is sitting second to the left of Lalit? 1. Kamal 2. Divya 3. Navya	g imme diate ly to
	facing each other. Rajat and Divya are sitting together. Rajat is sittin the left of Kamal, who is sitting second to the left of Vinay. Lalit is n Divya. Who is sitting second to the left of Lalit? 1. Kamal 2. Divya 3. Navya	g imme diately to ot the neighbour of Question ID : 63068048431 Status : Answered
	facing each other. Rajat and Divya are sitting together. Rajat is sittin the left of Kamal, who is sitting second to the left of Vinay. Lalit is n Divya. Who is sitting second to the left of Lalit? 1. Kamal 2. Divya 3. Navya	g imme diate ly to ot the neighbour of Question ID : 63068048431
Ans	facing each other. Rajat and Divya are sitting together. Rajat is sittin the left of Kamal, who is sitting second to the left of Vinay. Lalit is n Divya. Who is sitting second to the left of Lalit? 1. Kamal 2. Divya 3. Navya	g imme diately to ot the neighbour of Question ID : 63068048431 Status : Answered Chosen Option : 1 e question that
Ans	facing each other. Rajat and Divya are sitting together. Rajat is sittin the left of Kamal, who is sitting second to the left of Vinay. Lalit is n Divya. Who is sitting second to the left of Lalit? 1. Kamal 2. Divya 3. Navya 4. Rajat Refer to the following letter, number, symbol series and answer th follows. (Left) K π 4 D * S G 2 @ C6& T % # 3 5 E 7 R Y (Right) How many such numbers are there in the given series each of whi	g imme diate ly to ot the neighbour of Question ID : 63068048431 Status : Answered Chosen Option : 1 e question that
Ans Q.5	facing each other. Rajat and Divya are sitting together. Rajat is sittin the left of Kamal, who is sitting second to the left of Vinay. Lalit is n Divya. Who is sitting second to the left of Lalit? 1. Kamal 2. Divya 3. Navya 4. Rajat Refer to the following letter, number, symbol series and answer th follows. (Left) K π 4 D * S G 2 @ C6& T % # 3 5 E 7 R Y (Right) How many such numbers are there in the given series each of whi preceded by a letter and also immediately followed by a symbol?	g imme diately to ot the neighbour of Question ID : 63068048431 Status : Answered Chosen Option : 1 e question that
Ans Q.5	facing each other. Rajat and Divya are sitting together. Rajat is sitting the left of Kamal, who is sitting second to the left of Vinay. Lalit is n Divya. Who is sitting second to the left of Lalit? 1. Kamal 2. Divya 3. Navya 4. Rajat Refer to the following letter, number, symbol series and answer the follows. (Left) K π 4 D * S G 2 @ C6& T % # 3 5 E 7 R Y (Right) How many such numbers are there in the given series each of whip preceded by a letter and also immediately followed by a symbol? 1. Three	g imme diately to ot the neighbour of Question ID : 63068048431 Status : Answered Chosen Option : 1 e question that
Ans Q.5	facing each other. Rajat and Divya are sitting together. Rajat is sitting the left of Kamal, who is sitting second to the left of Vinay. Lalit is n Divya. Who is sitting second to the left of Lalit? ✓ 1. Kamal ✓ 2. Divya ✓ 3. Navya ✓ 4. Rajat	g imme diate ly to ot the neighbour of Question ID : 63068048431 Status : Answered Chosen Option : 1 e question that
Ans Q.5	facing each other. Rajat and Divya are sitting together. Rajat is sitting the left of Kamal, who is sitting second to the left of Vinay. Lalit is n Divya. Who is sitting second to the left of Lalit? 1. Kamal 2. Divya 3. Navya 4. Rajat Refer to the following letter, number, symbol series and answer the follows. (Left) K π 4 D * S G 2 @ C6& T % # 3 5 E 7 R Y (Right) How many such numbers are there in the given series each of whi preceded by a letter and also immediately followed by a symbol? 1. Three 2. None 3. Two	g imme diately to ot the neighbour of Question ID : 63068048431 Status : Answered Chosen Option : 1 e question that
Ans Q.5	facing each other. Rajat and Divya are sitting together. Rajat is sitting the left of Kamal, who is sitting second to the left of Vinay. Lalit is n Divya. Who is sitting second to the left of Lalit? 1. Kamal 2. Divya 3. Navya 4. Rajat Refer to the following letter, number, symbol series and answer the follows. (Left) K π 4 D * S G 2 @ C6& T % # 3 5 E 7 R Y (Right) How many such numbers are there in the given series each of whi preceded by a letter and also immediately followed by a symbol? 1. Three 2. None 3. Two	g imme diate ly to ot the neighbour of Question ID : 63068048431 Status : Answered Chosen Option : 1 e question that ch is immediate ly Question ID : 63068049814
Ans Q.5	facing each other. Rajat and Divya are sitting together. Rajat is sitting the left of Kamal, who is sitting second to the left of Vinay. Lalit is n Divya. Who is sitting second to the left of Lalit? 1. Kamal 2. Divya 3. Navya 4. Rajat Refer to the following letter, number, symbol series and answer the follows. (Left) K π 4 D * S G 2 @ C6& T % # 3 5 E 7 R Y (Right) How many such numbers are there in the given series each of whi preceded by a letter and also immediately followed by a symbol? 1. Three 2. None 3. Two	g imme diately to ot the neighbour of Question ID : 63068048431 Status : Answered Chosen Option : 1 e question that ch is imme diately

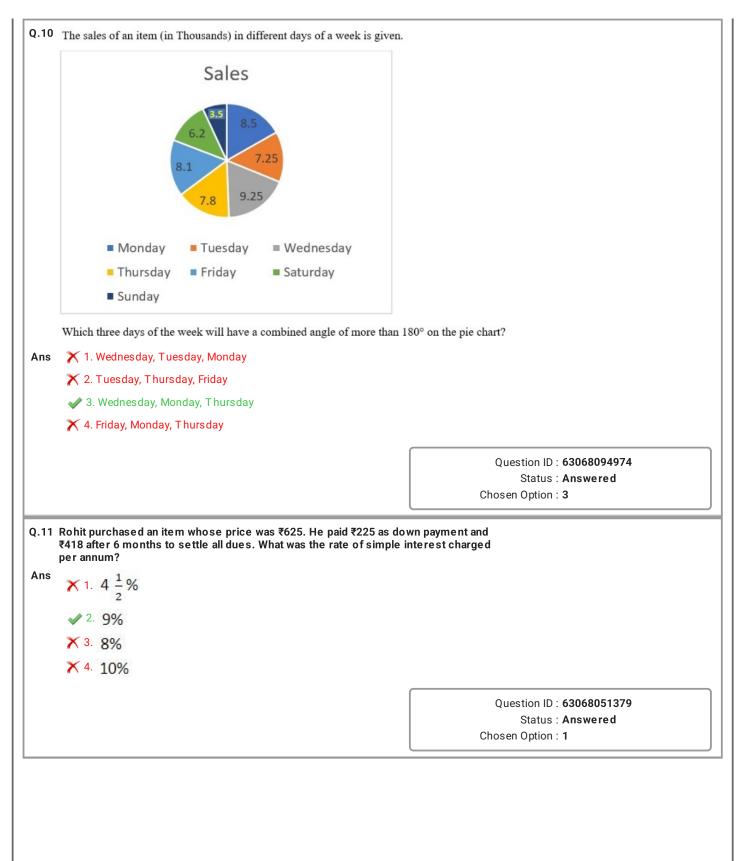
	If '÷' means '+', '–' means '×', '+' means '–', and '×' means '÷', then value of the following expression? 16 + 8 – 49 × 7 ÷ 9	what will be the
Ans	✓ 131	
	X 2. 30	
	X 3. −30	
	X 4. 31	
		Question ID : 63068049077
		Status : Answered Chosen Option : 1
Q.7	A certain number of people are sitting in a row, facing North. Only the between R and Q. Only two persons sit between P and R. T sit fourt If no other person is sitting in the row, what is the total number of p	h to the right of R.
Ans	X 1.12	
	✓ 2.9	
	X 3. 11	
	X 4. 10	
		Question ID : 63068057377
		Status : Answered Chosen Option : 2
Q.8	This question has two statements followed by two conclusions num have to take the given statements to be true even if they seem to l commonly known facts. You have to decide which conclusion/s log the given statements.	be at variance from
	have to take the given statements to be true even if they seem to l commonly known facts. You have to decide which conclusion/s log	be at variance from
	have to take the given statements to be true even if they seem to be commonly known facts. You have to decide which conclusion/s log the given statements. Statements: All ants are goats. All goats are balls. Conclusions (I): All ants are balls. Conclusions (II): Some goats are ants.	be at variance from
	have to take the given statements to be true even if they seem to be commonly known facts. You have to decide which conclusion/s log the given statements. Statements: All ants are goats. All goats are balls. Conclusions (I): All ants are balls. Conclusions (II): Some goats are ants. X 1. Only conclusion (I) follows.	be at variance from
Q.8 Ans	have to take the given statements to be true even if they seem to be commonly known facts. You have to decide which conclusion/s log the given statements. Statements: All ants are goats. All goats are balls. Conclusions (I): All ants are balls. Conclusions (II): Some goats are ants. X 1. Only conclusion (I) follows. 2. Both conclusions (I) and (II) follow.	be at variance from
	 have to take the given statements to be true even if they seem to be commonly known facts. You have to decide which conclusion/s log the given statements. Statements: All ants are goats. All goats are balls. Conclusions (I): All ants are balls. Conclusions (I): Some goats are ants. ✓ 1. Only conclusion (I) follows. ✓ 2. Both conclusions (I) and (II) follow. ✓ 3. Only conclusion (II) follows. 	be at variance from gically follow/s from
	 have to take the given statements to be true even if they seem to be commonly known facts. You have to decide which conclusion/s log the given statements. Statements: All ants are goats. All goats are balls. Conclusions (I): All ants are balls. Conclusions (I): Some goats are ants. ✓ 1. Only conclusion (I) follows. ✓ 2. Both conclusions (I) and (II) follow. ✓ 3. Only conclusion (II) follows. 	be at variance from gically follow/s from Question ID : 63068083930
	 have to take the given statements to be true even if they seem to be commonly known facts. You have to decide which conclusion/s log the given statements. Statements: All ants are goats. All goats are balls. Conclusions (I): All ants are balls. Conclusions (I): Some goats are ants. ✓ 1. Only conclusion (I) follows. ✓ 2. Both conclusions (I) and (II) follow. ✓ 3. Only conclusion (II) follows. 	Question ID : 63068083930 Status : Answered
	 have to take the given statements to be true even if they seem to be commonly known facts. You have to decide which conclusion/s log the given statements. Statements: All ants are goats. All goats are balls. Conclusions (I): All ants are balls. Conclusions (I): Some goats are ants. ✓ 1. Only conclusion (I) follows. ✓ 2. Both conclusions (I) and (II) follow. ✓ 3. Only conclusion (II) follows. 	be at variance from gically follow/s from Question ID : 63068083930
Ans	 have to take the given statements to be true even if they seem to be commonly known facts. You have to decide which conclusion/s log the given statements. Statements: All ants are goats. All goats are balls. Conclusions (I): All ants are balls. Conclusions (I): Some goats are ants. ✓ 1. Only conclusion (I) follows. ✓ 2. Both conclusions (I) and (II) follow. ✓ 3. Only conclusion (II) follows. 	Question ID : 63068083930 Status : Answered Chosen Option : 2
Ans Q.9	have to take the given statements to be true even if they seem to be commonly known facts. You have to decide which conclusion/s log the given statements. Statements: All ants are goats. All goats are balls. Conclusions (I): All ants are balls. Conclusions (I): Some goats are ants. ✓ 1. Only conclusion (I) follows. ✓ 2. Both conclusions (I) and (II) follow. ✓ 3. Only conclusion (I) follows. ✓ 4. Neither conclusion (I) nor (II) follows. If '+' means 'x', '-' means '+', 'x' means '÷', '÷' means '-', what will c '?' in the given equation?	Question ID : 63068083930 Status : Answered Chosen Option : 2
Ans Q.9	have to take the given statements to be true even if they seem to be commonly known facts. You have to decide which conclusion/s log the given statements. Statements: All ants are goats. All goats are balls. Conclusions (I): All ants are balls. Conclusions (I): Some goats are ants. ✓ 1. Only conclusion (I) follows. ✓ 2. Both conclusions (I) and (II) follow. ✓ 3. Only conclusion (II) follows. ✓ 4. Neither conclusion (I) nor (II) follows. If '+' means 'x', '-' means '+', 'x' means ' ÷', ' ÷' means '-', what will c '?' in the given equation? 36 + 6 - 8 ÷ 18 × 9 = ?	Question ID : 63068083930 Status : Answered Chosen Option : 2
Ans	have to take the given statements to be true even if they seem to be commonly known facts. You have to decide which conclusion/s log the given statements. Statements: All ants are goats. All goats are balls. Conclusions (I): All ants are balls. Conclusions (I): Some goats are ants. ✓ 1. Only conclusion (I) follows. ✓ 2. Both conclusions (I) and (II) follow. ✓ 3. Only conclusion (I) follows. ✓ 4. Neither conclusion (I) nor (II) follows. If '+' means 'x', '-' means '+', 'x' means ' ÷', ' ÷' means '-', what will c '?' in the given equation? 36 + 6 - 8 ÷ 18 × 9 = ? ✓ 1. 38	Question ID : 63068083930 Status : Answered Chosen Option : 2
Ans Q.9	have to take the given statements to be true even if they seem to be commonly known facts. You have to decide which conclusion/s log the given statements. Statements: All ants are goats. All goats are balls. Conclusions (I): All ants are balls. Conclusions (I): Some goats are ants. ✓ 1. Only conclusion (I) follows. ✓ 2. Both conclusions (I) and (II) follow. ✓ 3. Only conclusion (I) follows. ✓ 4. Neither conclusion (I) nor (II) follows. ✓ 1. Neither conclusion (I) nor (II) follows. ✓ 1. 38 ✓ 2. 48	Question ID : 63068083930 Status : Answered Chosen Option : 2
Ans Q.9	have to take the given statements to be true even if they seem to be commonly known facts. You have to decide which conclusion/s log the given statements. Statements: All ants are goats. All goats are balls. Conclusions (I): All ants are balls. Conclusions (II): Some goats are ants. ✓ 1. Only conclusion (I) follows. ✓ 2. Both conclusions (I) and (II) follow. ✓ 3. Only conclusion (I) nor (II) follows. ✓ 4. Neither conclusion (I) nor (II) follows. ✓ 1. Neither equation? 36 + 6 - 8 ÷ 18 × 9 = ? ✓ 1. 38 ✓ 2. 48 ✓ 3. 222	Question ID : 63068083930 Status : Answered Chosen Option : 2
Ans Q.9	have to take the given statements to be true even if they seem to be commonly known facts. You have to decide which conclusion/s log the given statements. Statements: All ants are goats. All goats are balls. Conclusions (I): All ants are balls. Conclusions (II): Some goats are ants. ✓ 1. Only conclusion (I) follows. ✓ 2. Both conclusions (I) and (II) follow. ✓ 3. Only conclusion (I) nor (II) follows. ✓ 4. Neither conclusion (I) nor (II) follows. ✓ 1. Neither equation? 36 + 6 - 8 ÷ 18 × 9 = ? ✓ 1. 38 ✓ 2. 48 ✓ 3. 222	Question ID : 63068083930 Status : Answered Chosen Option : 2 ome in place of the Question ID : 63068053365
Ans Q.9	have to take the given statements to be true even if they seem to be commonly known facts. You have to decide which conclusion/s log the given statements. Statements: All ants are goats. All goats are balls. Conclusions (I): All ants are balls. Conclusions (II): Some goats are ants. ✓ 1. Only conclusion (I) follows. ✓ 2. Both conclusions (I) and (II) follow. ✓ 3. Only conclusion (I) nor (II) follows. ✓ 4. Neither conclusion (I) nor (II) follows. ✓ 1. Neither equation? 36 + 6 - 8 ÷ 18 × 9 = ? ✓ 1. 38 ✓ 2. 48 ✓ 3. 222	Question ID : 63068083930 Status : Answered Chosen Option : 2

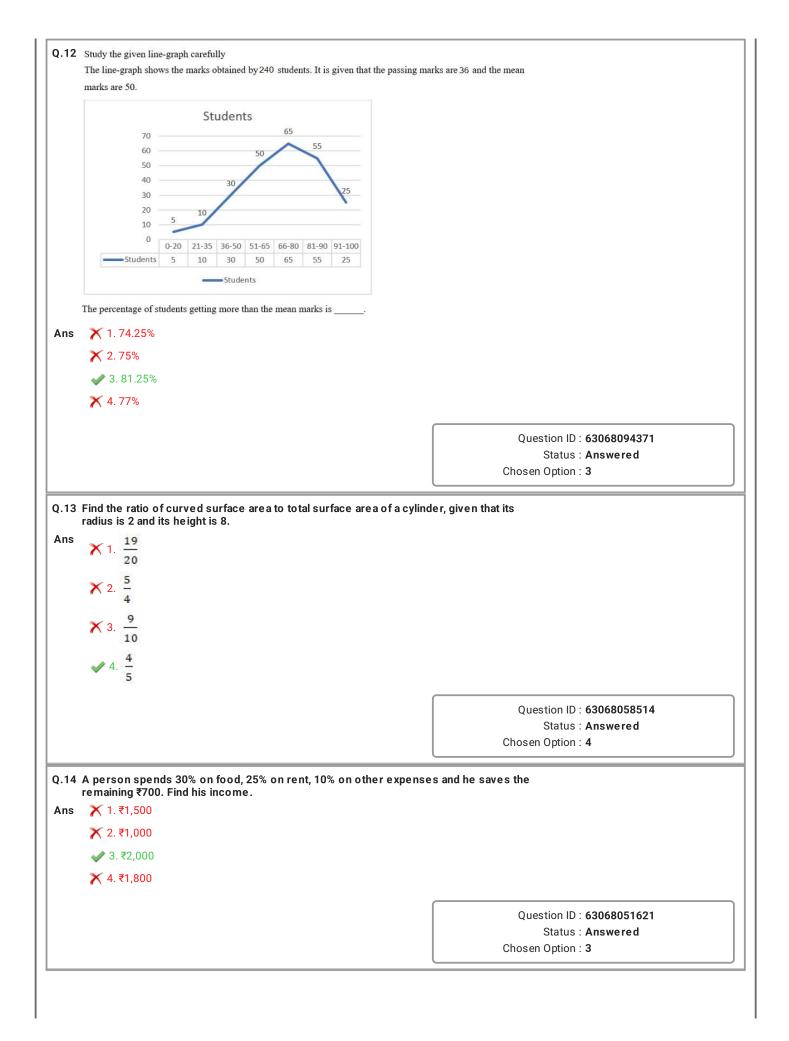
	This question is based on the following words. RUG OWN DIP RAN If the last letter of each word is replaced by 'E', how n words will be formed?	nany new meaningful English
Ans	✔ 1. Three	
	🗙 2. Four	
	🗙 3. One	
	🗙 4. Two	
		Question ID : 63068049328
		Status : Answered Chosen Option : 4
).11	Select the combination of letters that when sequentia given series will complete the series. QR_U_V J_L_M_ TU_X_Y IJ_ML_ N_P_QS	ally placed in the blanks of the
Ans	🗙 1. T SNKOVWKNOR	
	X 2. T SNKO WVKNOR	
	🗙 3. ST NKO WVKNOR	
	✔ 4. ST KNOVWKNOR	
		Question ID : 63068060470
		Status : Marked For Review Chosen Option : 4
	P > Q > R < S > X ≤ T; L ≥ N < O Conclusions: I. T < O	
Ans	II. 0 ≥ T X 1. Only II	
Ans	II. O ≥ T X 1. Only II	
Ans	II. O ≥ T	
Ans	II. O ≥ T X 1. Only II X 2. Only I X 3. Both I and II	
Ans	II. O ≥ T	
Ans	II. O ≥ T X 1. Only II X 2. Only I X 3. Both I and II	Question ID : 63068050107
Ans	II. O ≥ T X 1. Only II X 2. Only I X 3. Both I and II	Status : Answered
Ans	II. O ≥ T X 1. Only II X 2. Only I X 3. Both I and II	•••••
	II. O ≥ T X 1. Only II X 2. Only I X 3. Both I and II	Status : Answered Chosen Option : 4
.13	II. O ≥ T 1. Only II 2. Only I 3. Both I and II 4. Neither I nor II A is the brother of B and C, D is the mother of C and E	Status : Answered Chosen Option : 4
.13	II. O ≥ T X 1. Only II X 2. Only I X 3. Both I and II 4. Neither I nor II A is the brother of B and C, D is the mother of C and E following CANNOT be considered true in this case?	Status : Answered Chosen Option : 4
.13	II. O ≥ T 1. Only II 2. Only I 3. Both I and II 4. Neither I nor II A is the brother of B and C, D is the mother of C and E following CANNOT be considered true in this case? 1. E is father of C.	Status : Answered Chosen Option : 4
.13	II. O ≥ T X 1. Only II X 2. Only I X 3. Both I and II 4. Neither I nor II A is the brother of B and C, D is the mother of C and E following CANNOT be considered true in this case? X 1. E is father of C. X 2. A is son of D.	Status : Answered Chosen Option : 4
.13	II. O ≥ T X 1. Only II X 2. Only I X 3. Both I and II 4. Neither I nor II A is the brother of B and C, D is the mother of C and E following CANNOT be considered true in this case? X 1. E is father of C. X 2. A is son of D. X 3. E and D is husband-wife.	Status : Answered Chosen Option : 4
2.13	II. O ≥ T X 1. Only II X 2. Only I X 3. Both I and II 4. Neither I nor II A is the brother of B and C, D is the mother of C and E following CANNOT be considered true in this case? X 1. E is father of C. X 2. A is son of D. X 3. E and D is husband-wife.	Status : Answered Chosen Option : 4
Ans 2.13 Ans	II. O ≥ T X 1. Only II X 2. Only I X 3. Both I and II 4. Neither I nor II A is the brother of B and C, D is the mother of C and E following CANNOT be considered true in this case? X 1. E is father of C. X 2. A is son of D. X 3. E and D is husband-wife.	Status : Answered Chosen Option : 4

	In a certain code language, 'DRAIN' is coded as 06597 and 'DRIN What will be the code for 'A' in the given code language?	K is coded as 50369.
Ans	X 1.5	
	✓ 2.7	
	X 3.0	
	4.3	
		Question ID : 63068057800
		Status : Answered
		Chosen Option : 2
) 15	A bus is going in the west direction. Then it turns to the left and t	ben to the right In
	which direction is the bus going now?	
Ans	🗙 1. East	
	🛹 2. West	
	🗙 3. South	
	🗙 4. North	
		Question ID : 63068048849
		Status : Answered Chosen Option : 2
	n : General Aptitude or Numerical Ability Rohan started from home to school at 9a.m.on bicycle. His brot	er started for office
Q.1	An : General Aptitude or Numerical Ability Rohan started from home to school at 9a.m.on bicycle. His broth at 10:15 a.m.on scooter in the same direction and caught up with Rohan's speed is 12 km/h, then what is his brother's speed $\times 1.12\frac{2}{3}$ km/h $\times 2.24\frac{2}{3}$ km/h $\checkmark 3.18\frac{2}{3}$ km/h	er started for office him at 12:30p.m. If
Q.1	Rohan started from home to school at 9a.m.on bicycle. His broth at 10:15 a.m.on scooter in the same direction and caught up with Rohan's speed is 12 km/h, then what is his brother's speed \times 1. 12 $\frac{2}{3}$ km/h \times 2. 24 $\frac{2}{3}$ km/h	er started for office him at 12:30p.m. If
Q.1	Rohan started from home to school at 9a.m.on bicycle. His broth at 10:15 a.m.on scooter in the same direction and caught up with Rohan's speed is 12 km/h, then what is his brother's speed \times 1. $12\frac{2}{3}$ km/h \times 2. $24\frac{2}{3}$ km/h \checkmark 3. $18\frac{2}{3}$ km/h	him at 12:30p.m. If
Q.1	Rohan started from home to school at 9a.m.on bicycle. His broth at 10:15 a.m.on scooter in the same direction and caught up with Rohan's speed is 12 km/h, then what is his brother's speed \times 1. $12\frac{2}{3}$ km/h \times 2. $24\frac{2}{3}$ km/h \checkmark 3. $18\frac{2}{3}$ km/h	him at 12:30p.m. If Question ID : 63068076120
Q.1	Rohan started from home to school at 9a.m.on bicycle. His broth at 10:15 a.m.on scooter in the same direction and caught up with Rohan's speed is 12 km/h, then what is his brother's speed \times 1. $12\frac{2}{3}$ km/h \times 2. $24\frac{2}{3}$ km/h \checkmark 3. $18\frac{2}{3}$ km/h	him at 12:30p.m. If
Q.1 Ans	Rohan started from home to school at 9a.m.on bicycle. His broth at 10:15 a.m.on scooter in the same direction and caught up with Rohan's speed is 12 km/h, then what is his brother's speed \times 1. $12\frac{2}{3}$ km/h \times 2. $24\frac{2}{3}$ km/h \checkmark 3. $18\frac{2}{3}$ km/h \bigstar 4. 36 km/h	Nim at 12:30p.m. If Question ID : 63068076120 Status : Answered
Q.1 Ans Q.2	Rohan started from home to school at 9a.m.on bicycle. His broth at 10:15 a.m.on scooter in the same direction and caught up with Rohan's speed is 12 km/h, then what is his brother's speed \times 1. 12 $\frac{2}{3}$ km/h \times 2. 24 $\frac{2}{3}$ km/h \checkmark 3. 18 $\frac{2}{3}$ km/h \checkmark 4. 36 km/h (0.04 × 5 - 0.004 × 25) equals:	Nim at 12:30p.m. If Question ID : 63068076120 Status : Answered
Q.1 Ans Q.2	Rohan started from home to school at 9a.m.on bicycle. His broth at 10:15 a.m.on scooter in the same direction and caught up with Rohan's speed is 12 km/h, then what is his brother's speed \times 1. 12 $\frac{2}{3}$ km/h \times 2. 24 $\frac{2}{3}$ km/h \checkmark 3. 18 $\frac{2}{3}$ km/h \checkmark 4. 36 km/h (0.04 × 5 - 0.004 × 25) equals: \checkmark 1. 0.2	Nim at 12:30p.m. If Question ID : 63068076120 Status : Answered
Q.1 Ans Q.2	Rohan started from home to school at 9a.m.on bicycle. His broth at 10:15 a.m.on scooter in the same direction and caught up with Rohan's speed is 12 km/h, then what is his brother's speed? \times 1. 12 $\frac{2}{3}$ km/h \approx 2. 24 $\frac{2}{3}$ km/h \approx 3. 18 $\frac{2}{3}$ km/h \approx 4. 36 km/h (0.04 × 5 - 0.004 × 25) equals: \propto 1. 0.2 \approx 2. 0.01	Nim at 12:30p.m. If Question ID : 63068076120 Status : Answered
Q.1 Ans Q.2	Rohan started from home to school at 9a.m.on bicycle. His broth at 10:15 a.m.on scooter in the same direction and caught up with Rohan's speed is 12 km/h, then what is his brother's speed? \times 1. 12 $\frac{2}{3}$ km/h \approx 2. 24 $\frac{2}{3}$ km/h \approx 3. 18 $\frac{2}{3}$ km/h \approx 4. 36 km/h (0.04 × 5 - 0.004 × 25) equals: \propto 1. 0.2 \approx 2. 0.01 \approx 3. 0.02	Nim at 12:30p.m. If Question ID : 63068076120 Status : Answered
Q.1 Ans	Rohan started from home to school at 9a.m.on bicycle. His broth at 10:15 a.m.on scooter in the same direction and caught up with Rohan's speed is 12 km/h, then what is his brother's speed? \times 1. 12 $\frac{2}{3}$ km/h \approx 2. 24 $\frac{2}{3}$ km/h \approx 3. 18 $\frac{2}{3}$ km/h \approx 4. 36 km/h (0.04 × 5 - 0.004 × 25) equals: \propto 1. 0.2 \approx 2. 0.01	Nim at 12:30p.m. If Question ID : 63068076120 Status : Answered

Q.3	There are two sections of a library consisting of 48 and 64 book rad number of books per rack is 75. If the average number of books per section containing 48 racks is 55, what is the average number of bo other section of the library?	er rack in the first
Ans	X 1.72	
	✓ 2.90	
	🗙 3. 65	
	X 4.94	
		Question ID : 63068058294
		Status : Answered
		Chosen Option : 2
Q.4	The population of a town triples itself in 10 years. In how many year it keeps growing at the same rate?	rs will it be 9 times if
Ans	🗙 1. 12 years	
	✓ 2. 20 years	
	🗙 3. 18 years	
	🗙 4. 15 years	
		Question ID : 63068071035 Status : Answered
		Chosen Option : 2
Q.5 Ans	The radius and height of a cone are 35cm and 72cm, respectively. I	Find its volume.
AIIS	\times 1. 9240 cm ³	
	× 2. 12656 cm ³	
	✓ ^{3.} 92400 cm ³	
	× 4. 924000 cm ³	
		Question ID : 63068067885
		Status : Answered
		Chosen Option : 3
Q.6	Rajesh brought a TV priced at ₹2,000. He was given two successive and 5%. What is the net price?	e discounts of 10%
Ans		
	🗙 2.₹1,740	
	 2.₹1,740 3.₹1,710 	
	✓ 3. ₹1,710	Question ID · 63068067661
	✓ 3. ₹1,710	Question ID : 63068067661 Status : Answered

Q.7		
Q.7	Given that $\sqrt{10} = 3.16$, find the square root of $1\frac{1}{9}$ up to two	wo places of decimals.
Ans	X 1.0.35	
	2. 0.33	
	★ 3.1.22	
	✓ 4. 1.05	
		Question ID : 63068049984 Status : Answered
		Chosen Option : 4
Q.8	The price of a VCR is marked at ₹15,000. If successive discour % are allowed, then at what price does a customer buy it?	nts of 20%, 15% and 10
Ans	🗙 1.₹10,200	
	X 2.₹10,180	
	X 3. ₹11,080	
		Question ID : 63068067292
		Status : Answered
		Chosen Option : 4
	 1. 125 minutes 2. 135 minutes 3. 140 minutes 	
	🗙 4. 130 minutes	
	X 4. 130 minutes	
	X 4. 130 minutes	Question ID : 63068056871 Status : Answered
	X 4. 130 minutes	Question ID : 63068056871 Status : Answered Chosen Option : 2
	X 4. 130 minutes	Status : Answered
	X 4. 130 minutes	Status : Answered
	X 4. 130 minutes	Status : Answered
	X 4. 130 minutes	Status : Answered
	X 4. 130 minutes	Status : Answered
	X 4. 130 minutes	Status : Answered
	X 4. 130 minutes	Status : Answered
	X 4. 130 minutes	Status : Answered
	X 4. 130 minutes	Status : Answered
	X 4. 130 minutes	Status : Answered
	★ 4.130 minutes	Status : Answered

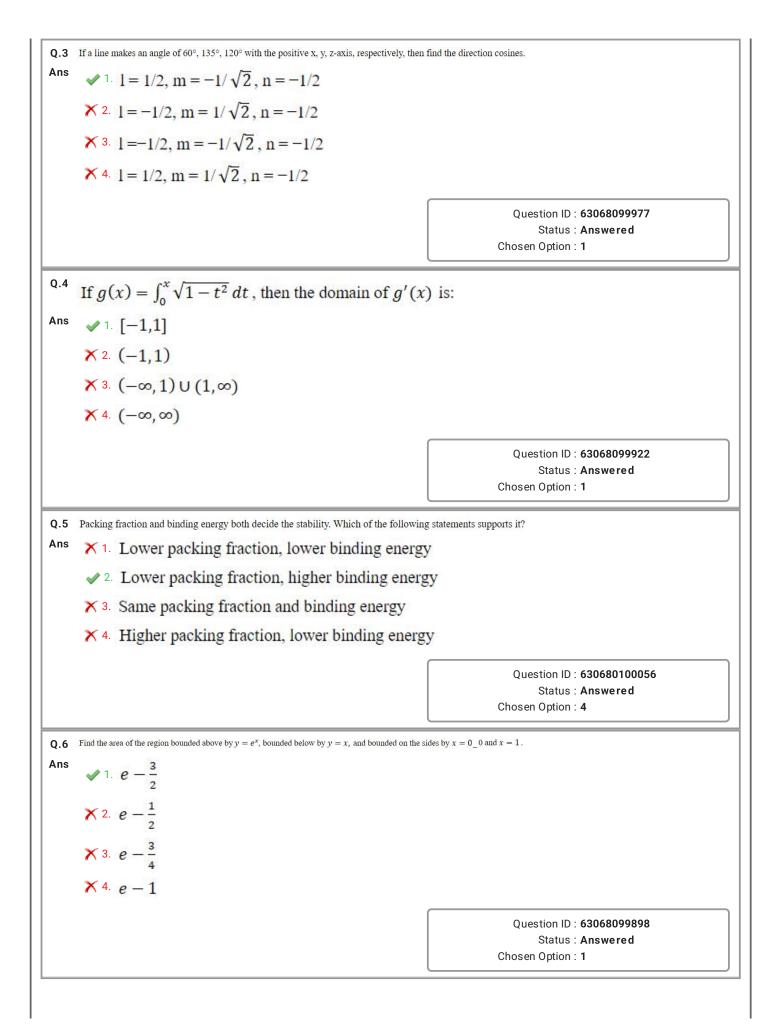


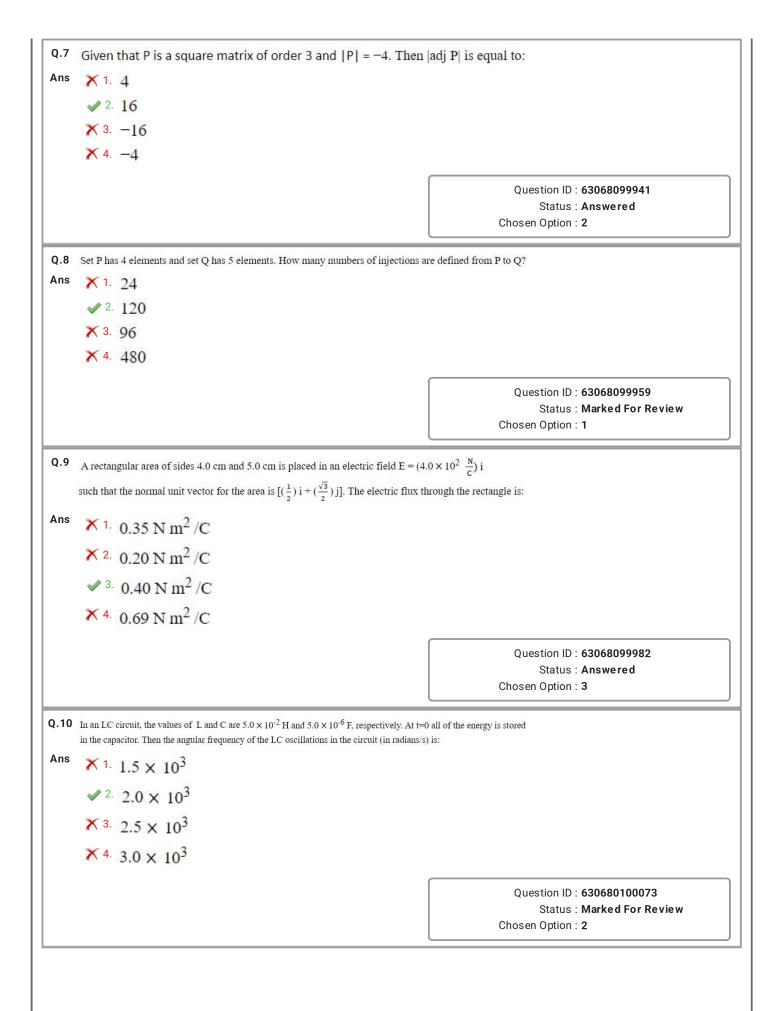


	🗙 1. 10 days	
	🗙 2. 12 days	
	✔ 3. 9 days	
	🗙 4. 11 days	
		Question ID : 63068051316 Status : Answered
		Chosen Option : 3
	on : General Knowledge or Awareness Which of the following is a tributary that joins the river Go	davari ?
ns	X 1. Tungabhadra	
	✔ 2. Manjira	
	X 3. Bhima	
	🗙 4. Koyna	
		0
		Question ID : 63068049557
		Status : Answered
Q.2	Who among the following scientists first demonstrated in with a double slit?	Status : Answered Chosen Option : 3
	with a double slit?	Status : Answered Chosen Option : 3
	with a double slit? X 1. Robert Hooke	Status : Answered Chosen Option : 3
	 with a double slit? 1. Robert Hooke 2. Thomas Young 	Status : Answered Chosen Option : 3
	 with a double slit? 1. Robert Hooke 2. Thomas Young 3. Christiaan Huygens 	Status : Answered Chosen Option : 3
Q.2 Ans	 with a double slit? 1. Robert Hooke 2. Thomas Young 	Status : Answered Chosen Option : 3
	 with a double slit? 1. Robert Hooke 2. Thomas Young 3. Christiaan Huygens 	Status : Answered Chosen Option : 3 Interference from light waves
	 with a double slit? 1. Robert Hooke 2. Thomas Young 3. Christiaan Huygens 	Status : Answered Chosen Option : 3 nterference from light waves Question ID : 63068051574 Status : Answered
	 with a double slit? 1. Robert Hooke 2. Thomas Young 3. Christiaan Huygens 	Status : Answered Chosen Option : 3 Interference from light waves
Ans	 with a double slit? 1. Robert Hooke 2. Thomas Young 3. Christiaan Huygens 	Status : Answered Chosen Option : 3 Interference from light waves Question ID : 63068051574 Status : Answered Chosen Option : 2
Ans Q.3	 with a double slit? 1. Robert Hooke 2. Thomas Young 3. Christiaan Huygens 4. Niels Bohr 	Status : Answered Chosen Option : 3 Interference from light waves Question ID : 63068051574 Status : Answered Chosen Option : 2
Ans Q.3	 with a double slit? 1. Robert Hooke 2. Thomas Young 3. Christiaan Huygens 4. Niels Bohr 	Status : Answered Chosen Option : 3 Interference from light waves Question ID : 63068051574 Status : Answered Chosen Option : 2
Ans Q.3	 with a double slit? 1. Robert Hooke 2. Thomas Young 3. Christiaan Huygens 4. Niels Bohr India is endowed with a rich coastline of around kontent 1. 9500	Status : Answered Chosen Option : 3 Interference from light waves Question ID : 63068051574 Status : Answered Chosen Option : 2
Ans Q.3	 with a double slit? 1. Robert Hooke 2. Thomas Young 3. Christiaan Huygens 4. Niels Bohr India is endowed with a rich coastline of around koastline 1. 9500 2. 7500 	Status : Answered Chosen Option : 3 Interference from light waves Question ID : 63068051574 Status : Answered Chosen Option : 2
Ans Q.3	with a double slit? 1. Robert Hooke 2. Thomas Young 3. Christiaan Huygens 4. Niels Bohr India is endowed with a rich coastline of around ko 1. 9500 2. 7500 3. 8500	Status : Answered Chosen Option : 3 merference from light waves Question ID : 63068051574 Status : Answered Chosen Option : 2 m.
Ans	with a double slit? 1. Robert Hooke 2. Thomas Young 3. Christiaan Huygens 4. Niels Bohr India is endowed with a rich coastline of around ko 1. 9500 2. 7500 3. 8500	Status : Answered Chosen Option : 3 Interference from light waves Question ID : 63068051574 Status : Answered Chosen Option : 2

Ans	 1. 1591 AD 2. 1491 AD 		
		🗙 2. 1491 AD	
	🗙 3. 1691 AD		
	🗙 4. 1391 AD		
		Question ID : 63068059880 Status : Answered	
		Chosen Option : 2	
Q.5	1.5 Copper sulphate and caustic soda are used to test the presence of which of the following?		
Ans	is 🗙 1. Fats		
	🗙 2. Vitamins		
	🗙 3. Starch		
	🖋 4. Proteins		
		Question ID : 63068052834 Status : Answered	
		Chosen Option : 4	
	To whom is the Maulana Abul Kalam Azad Trophy awarded in I	ndia?	
Ans	 1. University 		
	X 2. Sports Club		
	X 3. College		
	X 4. Association		
		Question ID : 63068051053	
		Status : Answered	
		Chosen Option : 2	
0.7	Who founded the Bharat Sevak Samaj in 1905?		
Ans			
	🗙 2. Gulzarilal Nanda		
	🗙 3. Mahatma Gandhi		
	✔ 4. Gopal Krishna Gokhale		
	•		
		Question ID : 63068087067	
		Status : Answered Chosen Option : 4	
Q.8	The McMahon line is a demarcation that separates		
Ans	✔ 1. India and China		
	🗙 2. India and Pakistan		
	🗙 3. India and Bhutan		
	🗙 4. India and Afghanistan		
		Question ID : 63068053173	
		Chosen Option : 1	
		Status : Answered	

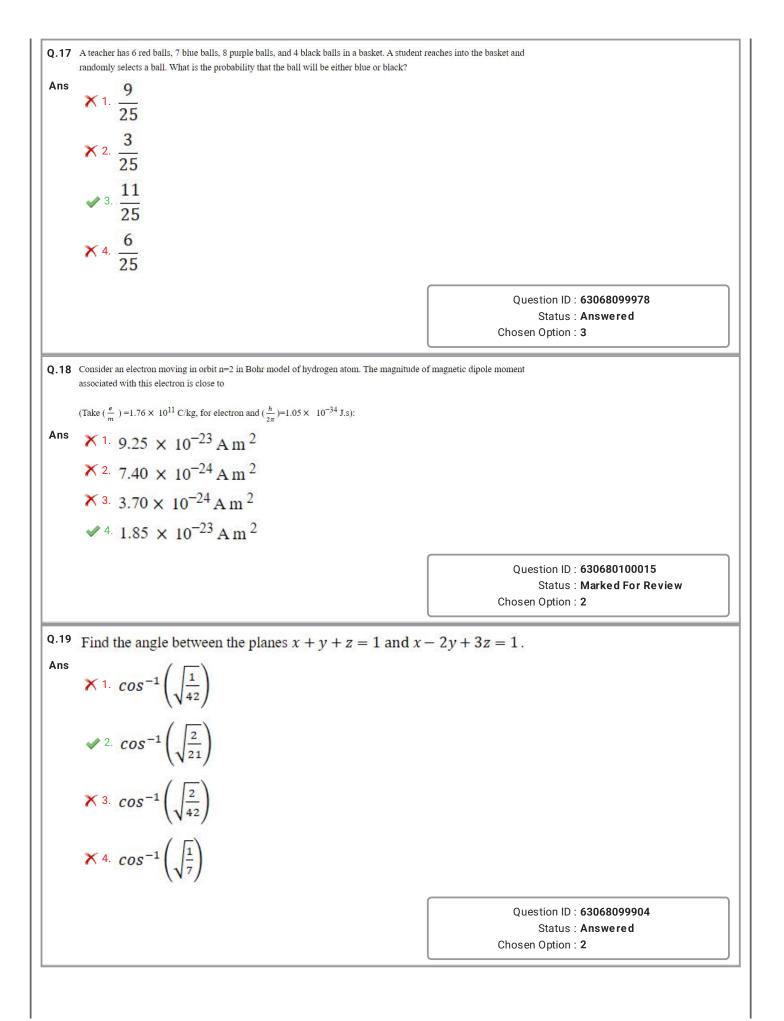
	Who is the Head of the State and also the First Citizen of the Indian State?		
Ans	X 1. Vice-President		
	X 2. Parliament		
	🗙 3. Prime Minister		
	✔ 4. President		
		Question ID : 63068054909	
		Status : Answered	
		Chosen Option : 4	
Q.10	.10 In consumer theory, which of the following stays constant along an indifference curve?		
Ans	X 1. Supply		
	✔ 2. Utility		
	X 3. Price		
	🗙 4. Demand		
		Question ID : 63068068713	
		Status : Answered	
		Chosen Option : 4	
Sectio	on : Discipline related		
Q.1	Find the area under the curve $y = 3x^2 - 2x$ from	x = 2 to $x = 4$.	
Ans	★ 1. 49		
	★ 2. 24		
	✓ 3. 44		
	V 3. 44		
	 ✓ 4. 40 		
		Question ID : 63068099948	
		Question ID : 63068099948 Status : Answered Chosen Option : 3	
0.2	X 4. 40	Status : Answered Chosen Option : 3	
	★ 4. 40The energy equivalent of mass associated with the rest mass of	Status : Answered Chosen Option : 3	
	 ★ 4. 40 The energy equivalent of mass associated with the rest mass of ★ 1. 5.111 MeV 	Status : Answered Chosen Option : 3	
	 ★ 4. 40 The energy equivalent of mass associated with the rest mass of ★ 1. 5.111 MeV ★ 2. 51.111 MeV 	Status : Answered Chosen Option : 3	
	 ★ 4. 40 The energy equivalent of mass associated with the rest mass of ★ 1. 5.111 MeV ★ 2. 51.111 MeV ★ 3. 1.511 MeV 	Status : Answered Chosen Option : 3	
	 ★ 4. 40 The energy equivalent of mass associated with the rest mass of ★ 1. 5.111 MeV ★ 2. 51.111 MeV 	Status : Answered Chosen Option : 3	
Q.2 Ans	 ★ 4. 40 The energy equivalent of mass associated with the rest mass of ★ 1. 5.111 MeV ★ 2. 51.111 MeV ★ 3. 1.511 MeV 	Status : Answered Chosen Option : 3	
Q.2 Ans	 ★ 4. 40 The energy equivalent of mass associated with the rest mass of ★ 1. 5.111 MeV ★ 2. 51.111 MeV ★ 3. 1.511 MeV 	Status : Answered Chosen Option : 3	

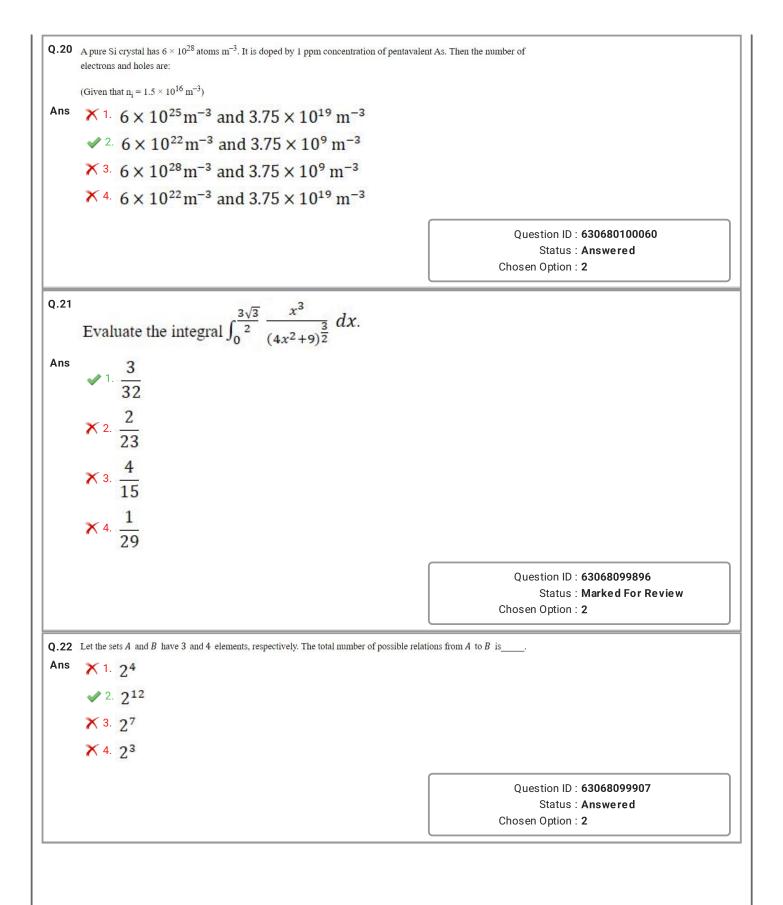




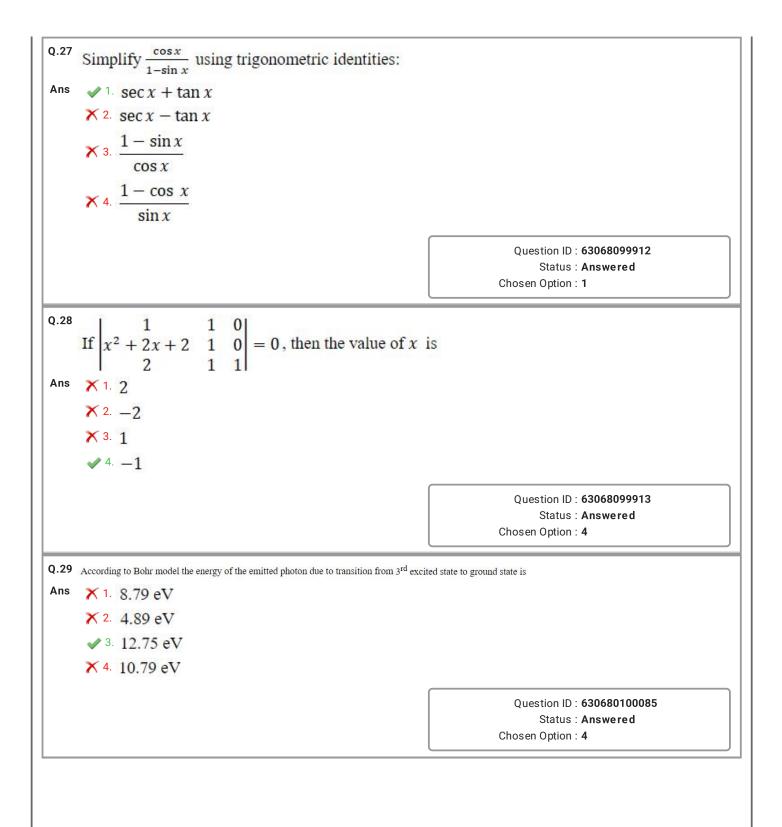
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Q.11 The local minimum value of the function f(x) = x^3 - 6x^2 + 9x + 15 is:
Ans
      V1. 15
       X 2. 1
       × 3. 27
       X 4. 3
                                                                                              Question ID : 63068099919
                                                                                                   Status : Answered
                                                                                           Chosen Option : 1
Q.12
      The energy required to build up a current I in a coil of self-inductance L is:
Ans
       × 1. LI<sup>2</sup>
       \checkmark 2. \left(\frac{1}{2}\right) LI^2
       \times 3. \left(\frac{1}{2}\right) LI
       X 4. LI
                                                                                              Question ID : 630680100027
                                                                                                   Status : Answered
                                                                                           Chosen Option : 2
                                                            Civil Junctor
Q.13 For two vectors
      \vec{A} = 2\hat{\imath} + 2\hat{\jmath} + 3\hat{k} and
      \vec{B} = 5\hat{\imath} + 2\hat{\jmath} + 7\hat{k}, find \vec{A} \cdot \vec{B}.
Ans 🗙 1. 27
       × 2. 37
       X 3. 53
       4. 35
                                                                                              Question ID : 63068099951
                                                                                                   Status : Answered
                                                                                           Chosen Option : 4
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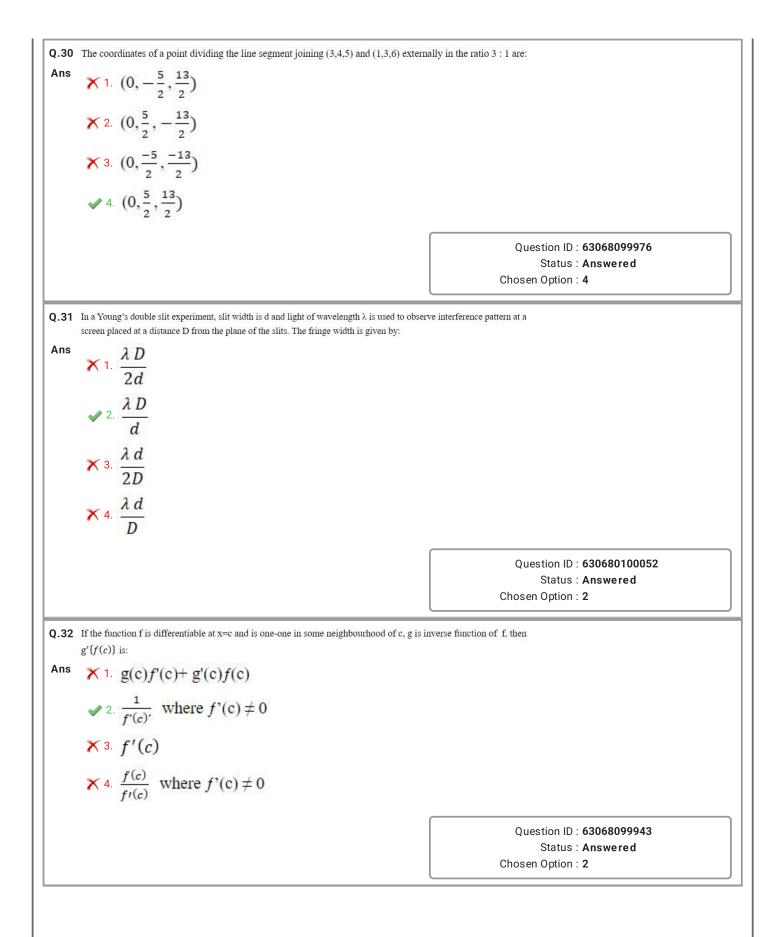
	Consider the magnitude of electric field E at a point at distance r due to an infinitely long straight wire charged with a uniform charge density λ . Then for a given λ :		
Ans	✓ 1. $E \propto \frac{1}{r}$ × 2. $E \propto \frac{1}{r^3}$ × 3. $E \propto \frac{1}{r^2}$ × 4. $E \propto r$		
		Question ID : 63068099981 Status : Answered Chosen Option : 3	
Q.15	Two spherical mirrors, mirror A concave and mirror B convex, are made out of the same sp 20 cm. Following New Cartesian sign convention, the focal lengths of A and B are		
Ans	× 1. 10 cm, 10 cm		
	 ✓ 210 cm, 10 cm X 3. 10 cm, -10 cm 		
	× 4. −10 cm, −10 cm		
		Question ID : 63068099996 Status : Answered Chosen Option : 2	
Q.16	A series LCR circuit (R= 30 Ω , X _L =40 Ω , X _C =80 Ω) is connected to an AC source of 20 dissipated in the circuit is:		
	dissipated in the circuit is:		
	dissipated in the circuit is: ✓ 1. 480 W		
Q.16 Ans	dissipated in the circuit is: ✓ 1. 480 W × 2. 240 W		





	force exerted on a charge Q (with the same sign as q) placed at the centroid of the triangle is:	
Ans	Ans 🖌 1. 0	
	$\times 2\frac{3qQ}{4\pi\epsilon_0 l^2} \hat{r}$	
	\times 3. $\frac{3qQ}{4\pi\epsilon_0 l^2} \hat{r}$	
	$4\pi\epsilon_0 l^2$	
	6qQ	
	$\times 4\frac{6qQ}{4\pi\epsilon_0 l^2} \hat{r}$	
		Question ID : 630680100038 Status : Answered
		Chosen Option : 1
0.24	Suppose you mention the resistivity of an allow of Description is in the formation in	le A and D and the resistivity of
ų.24	Suppose you mention the resistivity of an alloy as R_{alloy} which is made of two metal the constituent metals are denoted by R_A and R_B . Which of the following relations is	
Ans	\times 1. $R_{alloy} < R_A; R_{alloy} < R_B$	
	\checkmark 2. $R_{alloy} > R_A; R_{alloy} > R_B$	
× 3. $R_{alloy} < R_A; R_{alloy} > R_B$		
	\times 4. $R_{alloy} > R_A; R_{alloy} < R_B$	
	anoy A anoy D	
		Question ID : 630680100067
		Status : Answered
		Chosen Option : 2
		Chosen Option : 2
_	A current of 4.0 A is maintained in a coil of self-inductance 8.0 mH. The	Chosen Option : 2
_	× 1. 32 mJ	Chosen Option : 2
_	× 1. 32 mJ × 2. 128 mJ	Chosen Option : 2
_	 × 1. 32 mJ × 2. 128 mJ ✓ 3. 64 mJ 	Chosen Option : 2
Q.25 Ans	× 1. 32 mJ × 2. 128 mJ	Chosen Option : 2
_	 × 1. 32 mJ × 2. 128 mJ ✓ 3. 64 mJ 	Chosen Option : 2
	 × 1. 32 mJ × 2. 128 mJ ✓ 3. 64 mJ 	Chosen Option : 2 r energy stored in the coil is: Question ID : 630680100001 Status : Answered
_	 × 1. 32 mJ × 2. 128 mJ ✓ 3. 64 mJ 	Chosen Option : 2 r energy stored in the coil is: Question ID : 630680100001
Ans	 ★ 1. 32 mJ ★ 2. 128 mJ ◆ 3. 64 mJ ★ 4. 16 mJ 	Chosen Option : 2 e energy stored in the coil is: Question ID : 630680100001 Status : Answered Chosen Option : 3
Ans Q.26	 ★ 1. 32 mJ ★ 2. 128 mJ ◆ 3. 64 mJ ★ 4. 16 mJ If two identical coherent waves of intensity I undergo constructive interference at a popoint will be:	Chosen Option : 2 e energy stored in the coil is: Question ID : 630680100001 Status : Answered Chosen Option : 3
Ans Q.26	 ★ 1. 32 mJ ★ 2. 128 mJ ◆ 3. 64 mJ ★ 4. 16 mJ 	Chosen Option : 2 e energy stored in the coil is: Question ID : 630680100001 Status : Answered Chosen Option : 3
Ans	 X 1. 32 mJ X 2. 128 mJ ✓ 3. 64 mJ X 4. 16 mJ If two identical coherent waves of intensity I undergo constructive interference at a popoint will be: X 1. 2I X 2. 3I 	Chosen Option : 2 e energy stored in the coil is: Question ID : 630680100001 Status : Answered Chosen Option : 3
Ans Q.26	 X 1. 32 mJ X 2. 128 mJ ✓ 3. 64 mJ X 4. 16 mJ If two identical coherent waves of intensity I undergo constructive interference at a popoint will be: X 1. 2I	Chosen Option : 2 e energy stored in the coil is: Question ID : 630680100001 Status : Answered Chosen Option : 3
Ans Q.26	 X 1. 32 mJ X 2. 128 mJ ✓ 3. 64 mJ X 4. 16 mJ If two identical coherent waves of intensity I undergo constructive interference at a popoint will be: X 1. 2I X 2. 3I ✓ 3. 4I 	Chosen Option : 2 e energy stored in the coil is: Question ID : 630680100001 Status : Answered Chosen Option : 3

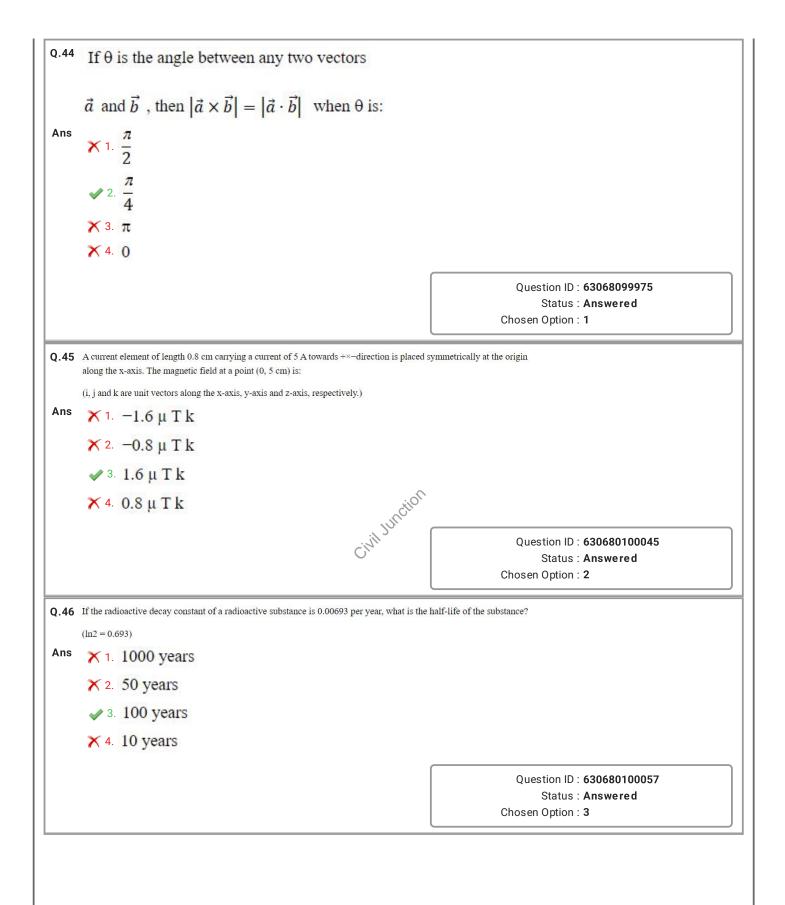




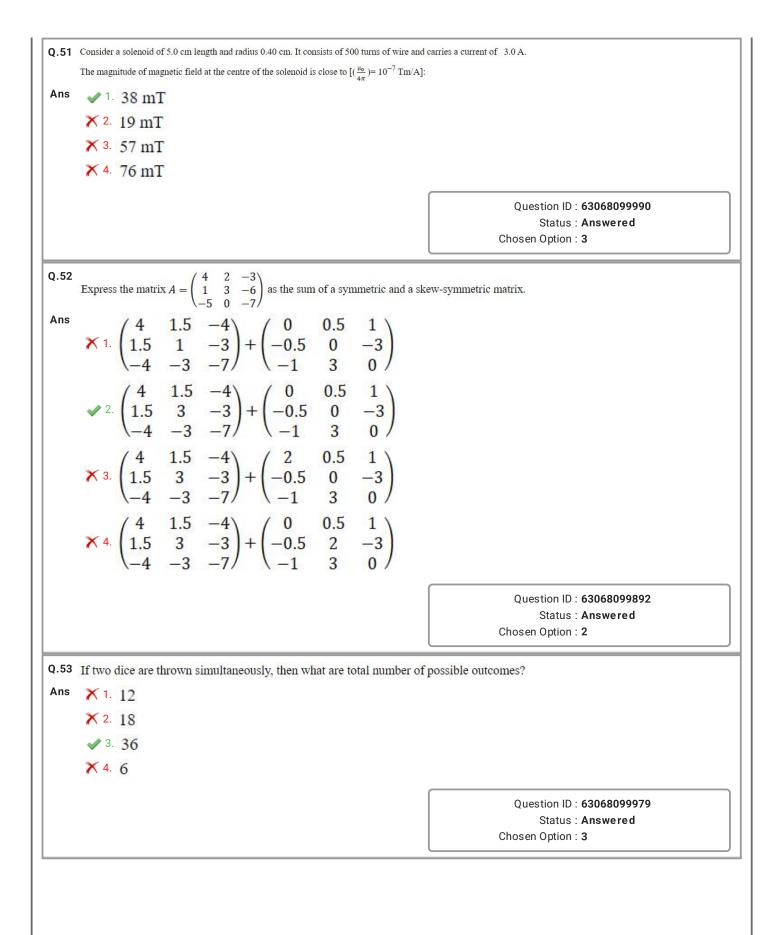
Q.33	Let matrix A order (pxq) and matrix Q order (rxs). The product AB exists when:		
Ans	× 1. q=s		
	✓ 2. q=r		
	× 3. r=s		
	× 4. p=r		
		Question ID : 63068099938 Status : Answered	
		Chosen Option : 2	
Q.34	The value of $\cos (45 + \theta) - \sin (45^\circ + \theta)$ is:		
Ans			
	$\times 2. \sqrt{2sin\theta}$		
	× 3. cosθ		
	× 4. sinθ		
		Question ID : 63068099961	
		Status : Answered	
		Chosen Option : 1	
Q.35 Ans	nucleus remains at rest and the alpha particle momentarily comes to rest and reverses its direction at a distance much more than the radius of the uranium nucleus, the distance of its closest approach is close to:		
	✓ ^{2.} 59 fm		
	× 3. 45 fm		
	× 4. 38 fm		
	50 m		
		Question ID : 630680100006 Status : Answered	
		Chosen Option : 2	
Q.36	An object that is 3.0 cm in height is placed at a distance of 9.0 cm in front of a co.	nvex mirror of focal length 18.0 cm.	
A	Following New Cartesian Sign Convention, the image is formed at $v = $ and	d its height $h_i = $	
Ans	× 1. 18 cm,1.5 cm		
	× 2. 6.0 cm, 4.5 cm		
	× 3. 18 cm, 6.0 cm		
	✓ 4. 6 cm, 2.0 cm		
		Question ID : 630680100024	
		Status : Answered	
		Chosen Option : 3	

2.57	Two resistors R_1 and R_2 have their resistance values in the ratio of 3:5. When they are combined in series, their equivalent resistance is 24 Ω . The individual resistances R_1 and R_2 , respectively, are:		
Ans	× 1. 6 Ω and 18 Ω		
	× 2. 15 Ω and 9 Ω		
	✓ ^{3.} 9 Ω and 15 Ω		
	× 4. 18 Ω and 6 Ω		
		Question ID	630680100040
		Status Chosen Option	Answered 3
Q.38	Zener diode is a doped PN junction diode and connected in	bias in the circuit.	
Ans	× 1 lightly, forward		
	× 2. lightly, reversed		
	× 3. heavily, forward		
	✓ 4. heavily, reversed		
		Question ID	630680100059
		Status Chosen Option	Answered
Q.39	39 Two charges, A (-0.144 nC) and B (0.256 nC), are located at (-16 cm, 0 cm) and (0 cm, 12 cm), respectively. The magnitude of electric field at point (-16 cm, 12 cm) due to these two charges is close to:		
Ans	× 1. 360 N/C		
	× 2. 254 N/C		
	× 3. 180 N/C		
	✓ ^{4.} 127 N/C		
		Question ID	630680100010
		Status	Answered
		Chosen Option	. 3
Q.40	Rutherford scattering proved the:		
Ans	× 1 existence of atom		
	\times 2. presence of electron		
	× 3. existence of mass of nucleus		
	✓ 4. presence of nucleus		
			630680100061
		Status	Answered

Q.41	The point (a,b,0) lie on:	
Ans	×1. X-axis	
	✓ 2. XY-plane	
	× 3. YZ-plane	
	★ 4. XZ-plane	
		Question ID : 63068099952 Status : Answered Chosen Option : 2
Q.42	Event "P or Q" is represented by:	
Ans	×1. P'∩Q	
	× 2. P∩Q'	
	X 3. P ∩Q	
	✓ 4. PUQ	
		Question ID : 63068099956 Status : Answered Chosen Option : 4
Q.43	Which of the following statements is/are correct?	
	(a) Infrared waves are produced by hot bodies.	
	(b) Sun is an important source of ultraviolet light.	
Ans	× 1. Only (b)	
	X 2. Neither (a) nor (b)	
	🗙 3. Only (a)	
	✓ 4. Both (a) and (b)	
		Question ID : 63068099994 Status : Answered Chosen Option : 4



Q.47	Find the maximum value of f (x) = $x^3 - 6x^2 + 9x + 15$.	
Ans	× 1. 15	
	★ 2. 23	
	✗ 3. 17	
	✓ 4. 19	
		Question ID : 63068099945
		Status : Answered Chosen Option : 4
Q.48	⁴⁸ Which of the following statements is/are correct?	
	(a) Electromagnetic waves have different speeds in diff	ferent mediums.
	(b) Sounds have different speeds in different mediums.	
Ans	✓ 1. Both (a) and (b)	
	× 2. (b) only	
	× 3. Neither (a) nor (b)	
	× 4. (a) only	
		Question ID : 63068099993
		Status : Answered Chosen Option : 1
Q.49	The value of tan 315° is the same as the value of:	
Ans	× 1. sin 180°	
	× 2. sin 90°	
	× 3. cos 0°	
	✓ 4. tan 135°	
		Question ID : 63068099960
		Status : Answered Chosen Option : 4
Q.50	Consider a potentiometer set-up where a cell of emf 2.25 V gives a balance point at 63.0 cm the cell is replaced by another cell and the balance point shifts to 21.0 cm. Then the emf of	
Ans	✓ 1. 0.75 V	
	× 2. 1.75 V	
	× 3. 1.25 V	
	× 4. 0.35 V	
		Question ID : 630680100068
		Status : Answered Chosen Option : 2



4.0.1	4 Consider two cells of emf ε_1 and ε_2 with internal resistances r_1 and r_2 , respectively. The two cells are connected in		
	parallel by connecting their positive terminals together and connecting their negative terminals together. The		
4 = 0	combination is equivalent to a single cell with emf given by:		
Ans	* $\times 1. (\varepsilon_1 r_1 + \varepsilon_2 r_2)/(r_1 + r_2)$		
	$\sim 2. (\varepsilon_1 r_2 + \varepsilon_2 r_1)/(r_1 + r_2)$		
	× 3. $(\varepsilon_2 r_1)/(r_1 + r_2)$		
	× 4. $(\varepsilon_1 r_2)/(r_1 + r_2)$		
		Question ID : 630680100042 Status : Answered	
		Chosen Option : 1	
Q.55	Let a binary operation (*) be defined on a set P. The operation will be con	nmutative if	
Ans	✓ 1. x*y=y*x		
	× 2. $x^*y=x$ × 3. $(x^*y)^*z=x^*(y^*z)$		
	★ 4. $(y \circ z)^*x=(y^*x) \circ (z^*x)$		
		Question ID : 63068099933	
		Status : Answered Chosen Option : 3	
Q.56	The number of commutative binary operation on the set $A =$	= {1, 2} is	
Ans	× 1. 32		
	✓ 2. 8		
	X 3. 16		
	★4.64		
		Question ID : 63068099909	
	Status : Answered Chosen Option : 2		

Q.57	Find $\frac{dy}{dx}$ given the following implicit equation: $x^2 + y^2 = a^2$	
Ans	× 1. −y/x	
	✓ 2. —x/y	
	Хз. у/х	
	★ 4. x/y	
		Question ID : 630680101701 Status : Answered Chosen Option : 2
Q.58	In a triangle ABC, sec A (sin B cos C + cos B sin C)	equals:
Ans	X 1. 1	oquals.
	✓ 2. tanA	
	× 3. cotA	
	× 4. c/a	
		Question ID : 63068099963
		Status : Answered
		Chosen Option : 1
Q.59	What is the condition for two vectors to be Colline	ar?
Ans		
	X 2.	
	The vectors should have the magnitude 1 and 0, res	
	\times 3. The vectors should have the same magnitude.	
	\checkmark 4. The vectors should be parallel to the same line.	
		Question ID : 63068099949
		Status : Answered Chosen Option : 4
Q.60	Which of the following electromagnetic waves/rays has minin	num wavelength?
	Gamma rays, Infrared waves, Ultraviolet rays, Visible rays	
Ans	✔ 1. Gamma rays	
	× 2. Ultraviolet rays	
	× 3. Visible rays	
	× 4. Infrared waves	
		Question ID : 630680100018 Status : Answered
		Chosen Option : 1