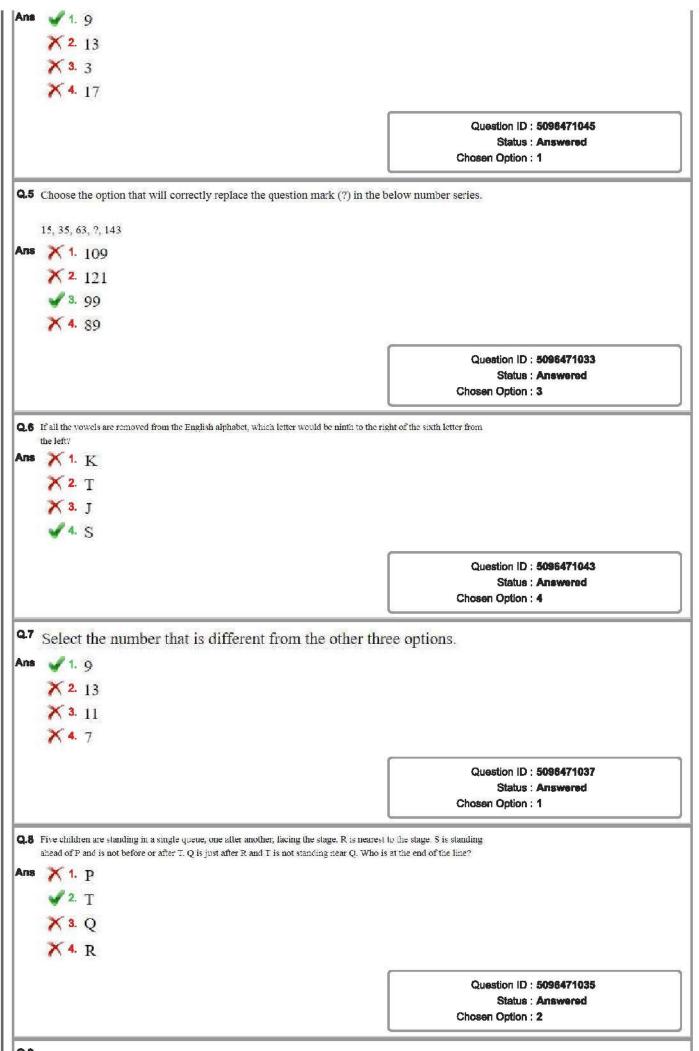
In which state is Madai festival celebrated?	
🗡 1. Jharkhand	
✔ 2. Chhattisgarh	
🗡 🏽 Jammu and Kashmir	
🗙 4. Odisha	
	Question ID : 5096471028 Status : Answered Chosen Option : 1
As per Economic Survey 2017-18, the service sector contributed to India's 2017-18.	s GVA (Gross Value Added) in
✓ 1. 55.2%	
× 2. 45.2%	
× 3. 25.2%	
X 4. 95.2%	2
	Question ID : 5096471030
	Status : Answered Chosen Option : 1
The President has the power to promulgate ordinances under o 1. Article 123 2. Article 153 3. Article 113 4. Article 130	it the Constitution of India.
an ann an an Star Christian an Christian an Star	Question ID : 5096471027
	Status : Answered Chosen Option : 1
With whom has the Government of India entered into an agreement for flexible fina research towards early development of biopharmaceuticals under National Biopharm	Status : Answersd Chosen Option : 1
With whom has the Government of India entered into an agreement for flexible fina	Status : Answersd Chosen Option : 1
With whom has the Government of India entered into an agreement for flexible fina research towards early development of biopharmaceuticals under National Biopharm X 1. International Development Association	Status : Answersd Chosen Option : 1
With whom has the Government of India entered into an agreement for flexible fina research towards early development of biopharmaceuticals under National Biopharm	Status : Answersd Chosen Option : 1

		Question ID : 5096471021 Status : Answered Chosen Option : 1
		levated from the Bar to the Supreme Court as
	njudge. 🗡 1. sixth	
	✓ 2. first	
	X 3. tenth	
	× 4. second	
		Question ID : 5096471022 Status : Answered
		Chosen Option : 2
1.6 1	Which of the following hockey players won the Rajiv G	andhi Khel Ratna award in 2017?
ns	🗡 1. Rupinder Pal Singh	
	🗡 2 Sandeep Singh	
	✔ 3. Sardara Singh	
	🗙 4. Manpreet Singh	
		ſ
		Quarties ID + 5008474032
		Question ID : 5096471023 Status : Answered
i ns 1	Which of the following is correct? 1. The total number of Fundamental Duties provided by Article 5 2.	Status : Answered Chosen Option : 1 51A of the Constitution of India is 15.
ins T T	X 1. The total number of Fundamental Duties provided by Article 5	Status : Answered Chosen Option : 1 51A of the Constitution of India is 15. 51A of the Constitution of India is 8. 51A of the Constitution of India is 19.
Ans T T	 1. The total number of Fundamental Duties provided by Article 5 2. The total number of Fundamental Duties provided by Article 3. The total number of Fundamental Duties provided by Article 5 4. 	Status : Answered Chosen Option : 1 51A of the Constitution of India is 15. 51A of the Constitution of India is 8. 51A of the Constitution of India is 19. 51A of the Constitution of India is 11.
i ns T T	 1. The total number of Fundamental Duties provided by Article 5 2. The total number of Fundamental Duties provided by Article 3. The total number of Fundamental Duties provided by Article 5 4. 	Status : Answered Chosen Option : 1 51A of the Constitution of India is 15. 51A of the Constitution of India is 8. 51A of the Constitution of India is 19.
i ns T T	 1. The total number of Fundamental Duties provided by Article 5 2. The total number of Fundamental Duties provided by Article 3. The total number of Fundamental Duties provided by Article 5 4. 	Status : Answered Chosen Option : 1 51A of the Constitution of India is 15. 51A of the Constitution of India is 8. 51A of the Constitution of India is 19. 51A of the Constitution of India is 19.
I I I I	 1. The total number of Fundamental Duties provided by Article 5 2. The total number of Fundamental Duties provided by Article 3. The total number of Fundamental Duties provided by Article 5 4. The total number of Fundamental Duties provided by Article 5 	Status : Answered Chosen Option : 1 51A of the Constitution of India is 15. 51A of the Constitution of India is 8. 51A of the Constitution of India is 19. 51A of the Constitution of India is 19. 51A of the Constitution of India is 11. Question ID : 5096471026 Status : Answered Chosen Option : 4
(INS 1 1 1 1 1 2.8	 1. The total number of Fundamental Duties provided by Article 5 2. The total number of Fundamental Duties provided by Article 3. The total number of Fundamental Duties provided by Article 5 4. The total number of Fundamental Duties provided by Article 5 1. It takes full grown trees to make one 	Status : Answered Chosen Option : 1 51A of the Constitution of India is 15. 51A of the Constitution of India is 8. 51A of the Constitution of India is 19. 51A of the Constitution of India is 19. 51A of the Constitution of India is 11. Question ID : 5096471026 Status : Answered Chosen Option : 4
1 1 1 1 1 1 2.8	 1. The total number of Fundamental Duties provided by Article 5 2. The total number of Fundamental Duties provided by Article 5 3. The total number of Fundamental Duties provided by Article 5 4. The total number of Fundamental Duties provided by Article 5 4. The total number of Fundamental Duties provided by Article 5 4. The total number of Fundamental Duties provided by Article 5 4. The total number of Fundamental Duties provided by Article 5 4. The total number of Fundamental Duties provided by Article 5 4. The total number of Fundamental Duties provided by Article 5 	Status : Answered Chosen Option : 1 51A of the Constitution of India is 15. 51A of the Constitution of India is 8. 51A of the Constitution of India is 19. 51A of the Constitution of India is 19. 51A of the Constitution of India is 11. Question ID : 5096471026 Status : Answered Chosen Option : 4
Ans I I I 2.8 J Ans	 1. The total number of Fundamental Duties provided by Article 5 2. The total number of Fundamental Duties provided by Article 5 3. The total number of Fundamental Duties provided by Article 5 4. The total number of Fundamental Duties provided by Article 5 4. The total number of Fundamental Duties provided by Article 5 4. The total number of Fundamental Duties provided by Article 5 4. The total number of Fundamental Duties provided by Article 5 4. The total number of Fundamental Duties provided by Article 5 4. The total number of Fundamental Duties provided by Article 5 4. 	Status : Answered Chosen Option : 1 51A of the Constitution of India is 15. 51A of the Constitution of India is 8. 51A of the Constitution of India is 19. 51A of the Constitution of India is 19. 51A of the Constitution of India is 11. Question ID : 5096471026 Status : Answered Chosen Option : 4
Ans I I I Q.8] Ans	 1. The total number of Fundamental Duties provided by Article 5 2. The total number of Fundamental Duties provided by Article 5 3. The total number of Fundamental Duties provided by Article 5 4. The total number of Fundamental Duties provided by Article 5 4. The total number of Fundamental Duties provided by Article 5 4. The total number of Fundamental Duties provided by Article 5 4. The total number of Fundamental Duties provided by Article 5 4. The total number of Fundamental Duties provided by Article 5 4. The total number of Fundamental Duties provided by Article 5 	Status : Answered Chosen Option : 1 51A of the Constitution of India is 15. 51A of the Constitution of India is 8. 51A of the Constitution of India is 19. 51A of the Constitution of India is 19. 51A of the Constitution of India is 11. Question ID : 5096471026 Status : Answered Chosen Option : 4
Ans I I Q.8 J Ans	 1. The total number of Fundamental Duties provided by Article 5 2. The total number of Fundamental Duties provided by Article 5 3. The total number of Fundamental Duties provided by Article 5 4. The total number of Fundamental Duties provided by Article 5 4. The total number of Fundamental Duties provided by Article 5 4. The total number of Fundamental Duties provided by Article 5 4. The total number of Fundamental Duties provided by Article 5 4. The total number of Fundamental Duties provided by Article 5 4. The total number of Fundamental Duties provided by Article 5 4. The total number of Fundamental Duties provided by Article 5 4. 	Status : Answered Chosen Option : 1 51A of the Constitution of India is 15. 51A of the Constitution of India is 8. 51A of the Constitution of India is 19. 51A of the Constitution of India is 11. Question ID : 5096471026 Status : Answered Chosen Option : 4
Ans I I Q.8 J Ans	 1. The total number of Fundamental Duties provided by Article 5 2. The total number of Fundamental Duties provided by Article 5 3. The total number of Fundamental Duties provided by Article 5 4. The total number of Fundamental Duties provided by Article 5 4. The total number of Fundamental Duties provided by Article 5 4. The total number of Fundamental Duties provided by Article 5 4. The total number of Fundamental Duties provided by Article 5 4. The total number of Fundamental Duties provided by Article 5 4. The total number of Fundamental Duties provided by Article 5 4. The total number of Fundamental Duties provided by Article 5 4. 	Status : Answered Chosen Option : 1 51A of the Constitution of India is 15. 51A of the Constitution of India is 8. 51A of the Constitution of India is 19. 51A of the Constitution of India is 19. 51A of the Constitution of India is 11. Question ID : 5096471026 Status : Answered Chosen Option : 4

		Question ID : 5096471029 Status : Answered Chosen Option : 3
	Which of the following is the basic unit of inheritance in living orga characteristics from parents to offspring?	nisms which controls the transfer of hereditary
Ans	✓ ^{1.} Gene	
	X 2. Chromosome	
	X 3. DNA	
	X 4. Cell	
	N - Cell	
		Question ID : 5096471925
		Status : Answered Chosen Option : 1
Sect	on : General Intelligence	
Q.1	Select the option that is related to the third term in the same way a	is the second term is related to the first term:
	ACEG : ZXVT :: BDFH : ?	
Ans	✓ 1. YWUS	
	X 2. YWTS	
	X 3. SUWY	
	X4 YVUS	
		Question ID : 5096471036
		Status : Answered
		Chosen Option : 2
Q.2	Select the option that is different from the	he other three.
	Х 1. JKMPT	
	× 2 DEGJN	
	DEGIN	
	X 3 HIVND	
	X 3. HIKNR	
	X 3. HIKNR ✓ 4. FGIKP	
		Question ID : 5096471032
		Status : Answered
		Status : Answered Chosen Option : 4
Q.3	✔4. FGIKP	Status : Answered Chosen Option : 4
Q.3	 FGIKP 'Flabby' is related to 'Toned' in the same 1. Sluggish 	Status : Answered Chosen Option : 4
Q.3	 FGIKP 'Flabby' is related to 'Toned' in the same 1. Sluggish 2. Week 	Status : Answered Chosen Option : 4
Q.3	 FGIKP 'Flabby' is related to 'Toned' in the same 1. Sluggish 2. Week 3. Rigid 	Status : Answered Chosen Option : 4
Q.3	 FGIKP 'Flabby' is related to 'Toned' in the same 1. Sluggish 2. Week 	Status : Answered Chosen Option : 4
Q.3	 FGIKP 'Flabby' is related to 'Toned' in the same 1. Sluggish 2. Week 3. Rigid 	Status : Answered Chosen Option : 4

Q.4 Select the number that is different from the other three numbers.

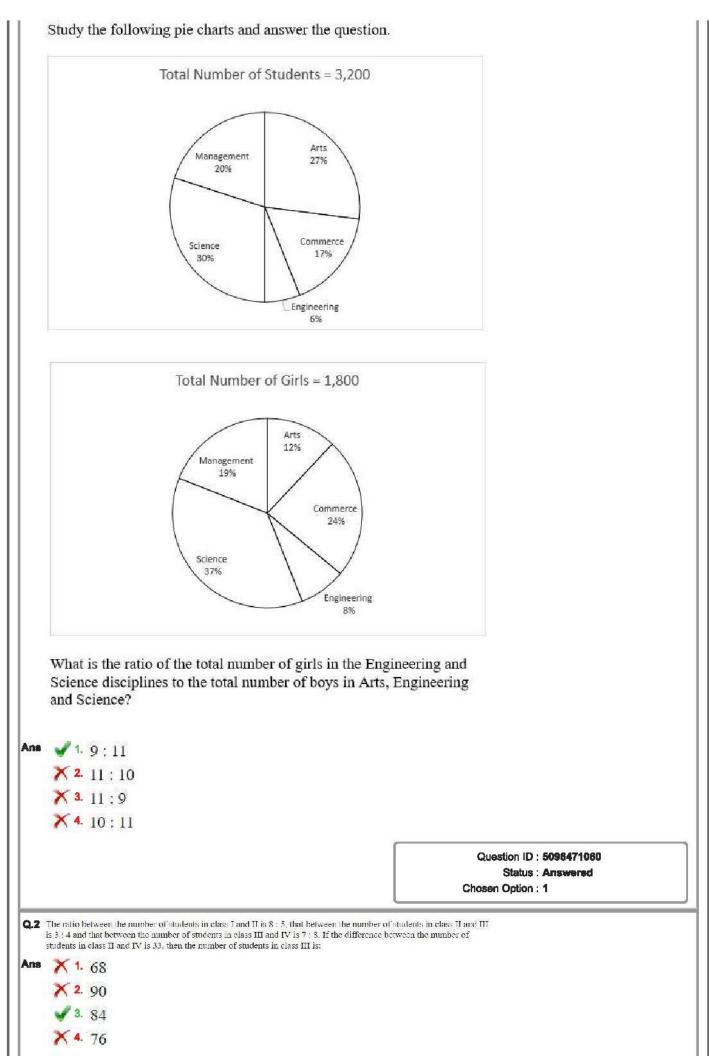


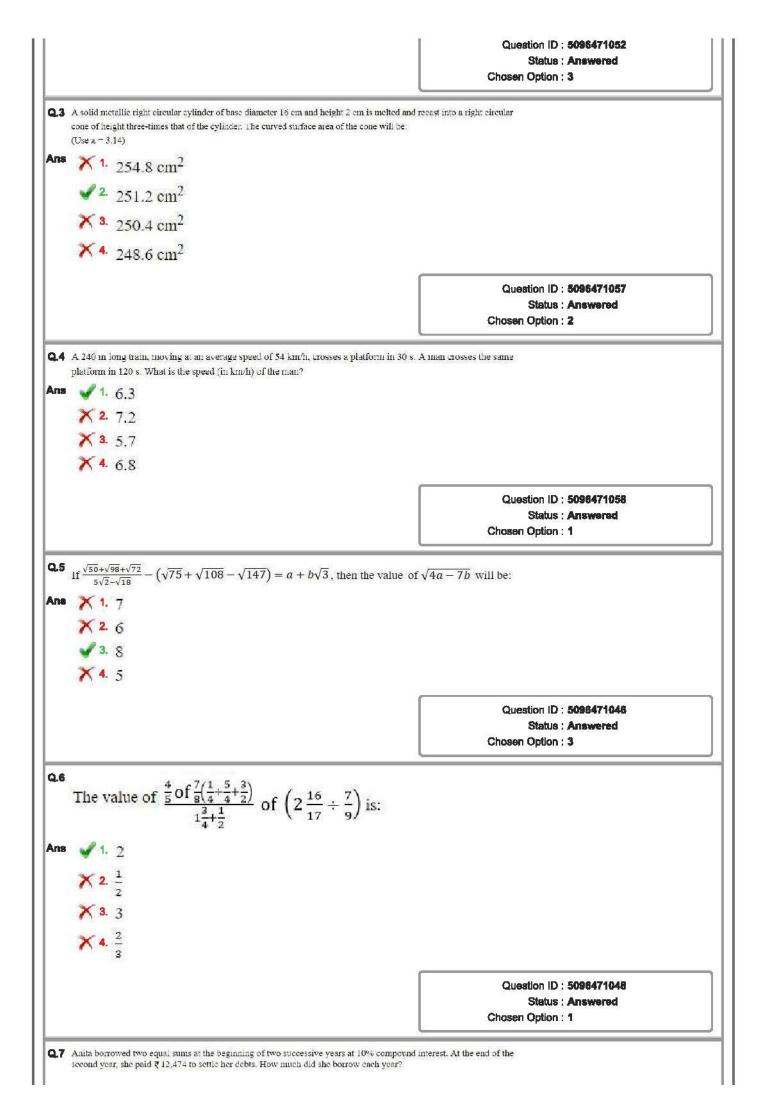
E	Given below are two statements and two conclusions. Consider these statements to be tri absurd. Read the conclusions and then decide which of the given conclusions logically for statements.	
ę	Statements:	
	A. All tables are chairs.B. All chairs are racks.	
,	Conclusions: 1. All racks are tables. 2. All chairs are tables.	
ne	\times 1. Both the conclusions follow	
	✗ 2 Only conclusion 2 follows	
	✓ ³ Neither conclusion 1 nor 2 follows	
	X 4. Only conclusion 1 follows	
		Question ID : 5096471044 Status : Answered Chosen Option : 3
21	Select the option that is related to the third number in the same way as the second number	r is related to the first number.
0	7:64::12:7	
\ns	X 1. 84	
	2 172	
	X 3. 110	
	✔ 4. 169	
		Question ID : 5096471042
		Status : Answered
		Chosen Option : 4
1	Identify the word-pair that is different from the otl	her three.
\ns	✔ 1. Tough : Tender	
	X 2. Dynamic : Energetic	
	X 3. Authoritarian : Dominating	
	X 4. Wimpy : Feeble	
		(
		Question ID : 5096471041
		Status : Answered Chosen Option : 1
2.1	From the given options, select the word that CANNOT be formed using the	letters of the given word.
-	ADMIRATION	
Ans	× 1. ADROIT	
	✓ ² ADMIRE	
	X 3 RANDOM	
	X 4 DOMAIN	
	X 4 DOMAIN	Question ID : 5096471039 Status : Answered

	Pointing to a photograph, Somen said, "His mother is my mother-in-law's so the person in the photograph?	
ne	× 1. Brother-in-law	
	X 2 Son	
	✔ ³ . Father	
	X4. Himself	
		Question ID : 5096471034 Status : Answered Chosen Option : 2
11 4	In a certain code language 'ADMIT' is written as 'YVMQF'. How will 'TRAI	IN' be written in the same code language?
.115	🗙 1. FHVQM	
	🗙 2. FHYQM	
	✓ 3. FHYQL	
	🗙 4. FIYQM	
		Question ID : 5096471040 Status : Answered Chosen Option : 3
L1 5	If the fifth day of a month is 4 days earlier to Friday, what day will it be	on the twenty-first day of that month?
nş	🖌 1. Wednesday	
	🗙 2. Friday	
	🗙 3. Monday	
	🗙 4. Tuesday	
		Question ID : 5096471038 Status : Answered Chosen Option : 1

Section : General Aptitude

Q.1





× 2. ₹ 5,000	
$\wedge 2 < 5,000$	
√ 3. ₹ 5,400	
★ 4. ₹ 5,600	
	Question ID : 5096471056 Status : Answered
	Chosen Option : 3
8 Person A sold a car to B at a loss of 28%. B spent ₹ 2,520 on its repair and sold it to C for ₹	70,875 and thus carned a
profit of 12.5%. How much had A paid to buy the car?	
•	
X 2. ₹ 63,000	
X 3. ₹ 75,000	
Х 4. ₹ 60,480	
	Question ID : 5096471954
	Status : Answered Chosen Option : 1
× 2. 12 × 3. 15	
X 4. 12.5	
	Question ID : 5096471055
	Status : Answered
	Chosen Option : 1
1 Let x be the greatest number such that when it divides 5892, 6105 and 6531, the remainde	r in each case is y. When
(x + y) is divided by 33, then the remainder will be: • X 1. 23	
 X 1. 23 X 2. 19 	
✓ 3. 24	
X 4. 25	
	r
	Question ID : 5096471049 Status : Answered
	Chosen Option : 3
The income of A is 20% more than that of B, and the income of C is 10% less than the sum of	of the incomes of A and B.
If the income of C is $\mathbf{\xi}$ 19,800, then by what percentage is the income of C more than the inc	
• 1.98%	
× 2. 88%	
X 3 . 95%	
X 3 . 95%	Question ID : 5096471050 Status : Answered
X 3 . 95%	

2	A sum of ₹ 8,690 is divided among A, B and C such that $\frac{2}{5}$ of A, $\frac{4}{9}$ of B and $\frac{6}{11}$ of batween A and C?	f C are equal. What is the difference
Ans	★ 1. ₹ 550	
	× 2. ₹ 860	
	★ 3. ₹ 380	
	√ 4. ₹ 880	
		Question ID : 5096471051
		Status : Answered Chosen Option : 4
_		
	Tap A can fill an empty tank in 10 h while tap B can empty a fully-filled up tank in 2 hours, Tap B is also turned on. What will the total time (in hours) taken to fill the total time (in hours) taken take	
\ns	× 1. 56	
	× 2. 52	
	3. 50	
	X 4 48	
		Question ID : 5096471059
		Status : Answered
		Chosen Option : 3
2.1	The average score of a batsman for a certain number of innings was 42 runs. In th	e next five innings he seared 20-35
4	25, 10 and 40 runs and his average for all the innings earne down by 5. How man	
Ins	× 1. 12	
	2. 16	
	× 3. 15	
	X 4. 14	
		Question ID : 5096471053
		Status : Answered
		Chosen Option : 2
Q.1	The sector of 1.331×21.9×1.24 2.8×1.36	
5	The value of $\frac{1.331 \times 21.9 \times 1.24}{16.5 \times 0.121 \times 7.3 \times 0.62} \times \frac{2.8 \times 1.\overline{36}}{31.\overline{81}}$ is:	
ns	× 1. 0.24	
	× 2. 0.36	
	✓ 3. 0.48	
	X 4. 0.18	
		Question ID : 5096471047
		Status : Answered
		Status : Answered Chosen Option : 3
Secti	ion : General English	
2.1	ion : General English In the following sentence, four words or phrases have been underlined. One of	Chosen Option : 3
2.1	In the following sentence, four words or phrases have been underlined. One of INCORRECT word or phrase from the given options. If the water level in Periyar rises <u>alarmingly</u> , <u>more people from the banks</u> of l	Chosen Option : 3
2.1	In the following sentence, four words or phrases have been underlined. One of INCORRECT word or phrase from the given options. If the water level in Periyar rises <u>alarmingly</u> , <u>more people from the banks</u> of levacuated.	Chosen Option : 3
2.1	In the following sentence, four words or phrases have been underlined. One of INCORRECT word or phrase from the given options. If the water level in Periyar rises <u>alarmingly</u> , <u>more people from the banks</u> of levacuated. X 1. more people	Chosen Option : 3
2.1	In the following sentence, four words or phrases have been underlined. One of INCORRECT word or phrase from the given options. If the water level in Periyar rises <u>alarmingly</u> , <u>more people from the banks</u> of levacuated.	Chosen Option : 3

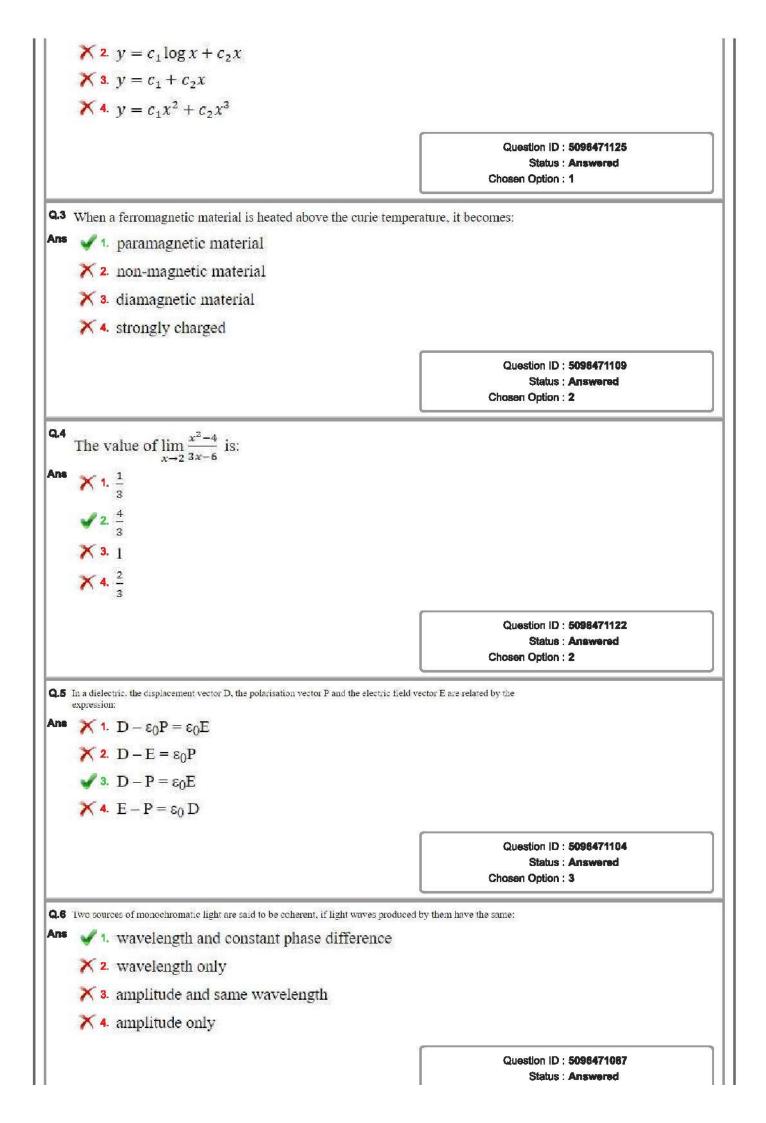
	Chosen Option : 2
2.2 Select the option that is NOT an antonym of another word by way of adding the	e prefix 'im-'.
Ans 🗙 1. impassive	
X 2. impertinent	
🗙 3. imperceptible	
✔ 4. impression	
	Question ID : 5096471074 Status : Answered
	Chosen Option : 4
Q.3 Select the correct passive form of the given sentence.	
Somebody has stolen the manhole cover in our lane.	
Ans 🖋 1. The manhole cover in our lane has been stolen.	
\ge 2. The manhole cover in our lane is being stolen.	
✗ ₃. The manhole cover in our lane had been stolen.	
\times 4. Our lane in the manhole cover has been stolen.	
	Question ID : 5096471089
	Status : Answered
The factorized state of the sta	Chosen Option : 1
 Q.4 Select the most appropriate option to fill in the blank. She didn't buy the second-hand study table because top was Ans ✓ 1. its X 2. that X 3. it X 4. her 	chipped off. Question ID : 5096471965
She didn't buy the second-hand study table because top was Ans Ans 1. its X 2. that X 3. it	chipped off.
She didn't buy the second-hand study table because top was Ans ✓ 1. its X 2. that X 3. it X 4. her	chipped off. Question ID : 5096471065 Status : Answered
She didn't buy the second-hand study table because top was Ans ✓ 1. its X 2. that X 3. it X 4. her	chipped off. Question ID : 5096471065 Status : Answered
 Ans ✓ 1. its X 2. that X 3. it X 4. her 	chipped off. Question ID : 5096471065 Status : Answered
 Ans ✓ 1. its X 2. that X 3. it X 4. her 	chipped off. Question ID : 5096471065 Status : Answered
 She didn't buy the second-hand study table because top was Ans ▲ 1. its ▲ 2. that ▲ 3. it ▲ 4. her Q.5 Select the most appropriate synonym of the given word. DUBIOUS Ans ▲ 1. Assured ▲ 2. Convinced 	chipped off. Question ID : 5096471065 Status : Answered
 She didn't buy the second-hand study table because top was Ans ✓ 1. its X 2. that X 3. it X 4. her Q.5 Select the most appropriate synonym of the given word. DUBIOUS Ans X 1. Assured X 2. Convinced X 3. Doubtful	chipped off. Question ID : 5096471065 Status : Answered
 She didn't buy the second-hand study table because top was Ans ▲ 1. its ▲ 2. that ▲ 3. it ▲ 4. her Q.5 Select the most appropriate synonym of the given word. DUBIOUS Ans ▲ 1. Assured ▲ 2. Convinced 	chipped off. Question ID : 5096471065 Status : Answered
 She didn't buy the second-hand study table because top was Ans ✓ 1. its X 2. that X 3. it X 4. her Q.5 Select the most appropriate synonym of the given word. DUBIOUS Ans X 1. Assured X 2. Convinced X 3. Doubtful	chipped off. Question ID : 5096471065 Status : Answered

	I didn't speak French, I managed to ma	ike myself understood.
ne	🖌 1. Even though	
	× 2. Whether	
	X 3. In spite of	
	× 4. In case	
		Question ID : 5096471068 Status : Answered
		Chosen Option : 1
2.7	Select the most appropriate option to fill in the blank	С.
	There is heavy fog at the Delhi airport. The plane,	, has been diverted.
\ns	× 1. still	
	✔ 2. therefore	
	X 3. because	
	🗙 4. although	
		Outortion ID + 5008474087
		Question ID : 5096471067 Status : Answered
		Chosen Option : 2
lins	 X 1. Remind X 2. Receive X 3. Remember V 4. Respond 	
		Question ID : 5096471072 Status : Answered Chosen Option : 3
	Select the most appropriate option to fill in the blan	ık.
2.9		
	I was exhausted last night after driving, so I went to	bed than usual.
		bed than usual.
	I was exhausted last night after driving, so I went to	bed than usual.
	I was exhausted last night after driving, so I went to X 1. early	bed than usual.
	I was exhausted last night after driving, so I went to X 1. early X 2. earliest	bed than usual.

🖋 4. geniune	
	Question ID : 5096471076
	Status : Answered Chosen Option : 4
	· · · · · · · · · · · · · · · · · · ·
L1 Select the most appropriate option to fill in the 1	; blank.
As soon as he home, he sits and talks	to his children asking them about their day.
Xns X 1. is coming	
X 2. came	
J. comes	
X 4. has come	
	Question ID : 5096471061
	Status : Answered Chosen Option : 3
 In the following sentence, four words or phrases have be INCORRECT word or phrase from the given options. 	een underlined. One of them is incorrect. Choose the
In India most people wears both their traditional clothes	and western dresses.
Ans X 1. In India	
× 2. their	
× 3. western	
4. wears	
	Question ID : 5096471077 Status : Answered
	Chosen Option : 2
 Select the most appropriate direct form of the given s Addressing the students, the professor said that it gave 	sentence.
3 Addressing the students, the professor said that it gav	sentence.
 Addressing the students, the professor said that it gaves Ans 1. Addressing the students, the professor said, "It gives 	sentence. we him great pleasure to be interacting with them.
 Addressing the students, the professor said that it gaves Ans 1. Addressing the students, the professor said, "It gives 2. 	sentence. we him great pleasure to be interacting with them. es me great pleasure to be interacting with you."
 Addressing the students, the professor said that it gave Ans Addressing the students, the professor said, "It give 2. Addressing the students, the professor said, "It gave 	sentence. we him great pleasure to be interacting with them. es me great pleasure to be interacting with you."
 Addressing the students, the professor said that it gaves Ans 1. Addressing the students, the professor said, "It gives 2. 	sentence. we him great pleasure to be interacting with them. es me great pleasure to be interacting with you." him great pleasure to be interacting with them."
 3 Addressing the students, the professor said that it gaves 1. Addressing the students, the professor said, "It gives 2. Addressing the students, the professor said, "It gaves 3. 	sentence. we him great pleasure to be interacting with them. es me great pleasure to be interacting with you." him great pleasure to be interacting with them."
 Addressing the students, the professor said that it gave Ans 1. Addressing the students, the professor said, "It give 2. Addressing the students, the professor said, "It gave 3. Addressing the students, the professor said, "It give 	sentence. we him great pleasure to be interacting with them. es me great pleasure to be interacting with you." him great pleasure to be interacting with them."
 3 Addressing the students, the professor said that it gaves and the students, the professor said, "It gives 2. Addressing the students, the professor said, "It gaves 3. Addressing the students, the professor said, "It gives 3. Addressing the students, the professor said, "It gives 3. 	sentence. we him great pleasure to be interacting with them. es me great pleasure to be interacting with you." him great pleasure to be interacting with them."
 Addressing the students, the professor said that it gaves Addressing the students, the professor said, "It gives 2. Addressing the students, the professor said, "It gaves 3. Addressing the students, the professor said, "It gives 3. Addressing the students, the professor said, "It gives 4. 	sentence. we him great pleasure to be interacting with them. es me great pleasure to be interacting with you." him great pleasure to be interacting with them." is him great pleasure to be interacting with you." wen me great pleasure to be interacting with you." Question ID : 5096471080 Status : Answered
Addressing the students, the professor said that it gaves in the students, the professor said, "It gives in the students, the professor said, "It gives in the students, the professor said, "It gaves in the students, the professor said, "It gives in the students in the s	sentence. we him great pleasure to be interacting with them. es me great pleasure to be interacting with you." him great pleasure to be interacting with them." is him great pleasure to be interacting with you." wen me great pleasure to be interacting with you." Question ID : 5096471080
 Addressing the students, the professor said that it gaves Addressing the students, the professor said, "It gives 2. Addressing the students, the professor said, "It gaves 3. Addressing the students, the professor said, "It gives 4. Addressing the students, the professor said, "It has gives 	sentence. we him great pleasure to be interacting with them. es me great pleasure to be interacting with you." him great pleasure to be interacting with them." is him great pleasure to be interacting with you." wen me great pleasure to be interacting with you." Question ID : 5096471080 Status : Answered Chosen Option : 1
 Addressing the students, the professor said that it gave Addressing the students, the professor said, "It give 2. Addressing the students, the professor said, "It gave 3. Addressing the students, the professor said, "It give 4. Addressing the students, the professor said, "It give 4. Addressing the students, the professor said, "It has give 4. Addressing the students, the professor said the students 4. Addressing the students	sentence. we him great pleasure to be interacting with them. es me great pleasure to be interacting with you." him great pleasure to be interacting with you." wen me great pleasure to be interacting with you." Question ID : 5096471080 Status : Answered Chosen Option : 1 et form of the given sentence.
 Addressing the students, the professor said that it gave Addressing the students, the professor said, "It give 2. Addressing the students, the professor said, "It gave 3. Addressing the students, the professor said, "It give 4. Addressing the students, the professor said, "It has give 	sentence. we him great pleasure to be interacting with them. es me great pleasure to be interacting with you." him great pleasure to be interacting with you." wen me great pleasure to be interacting with you." Question ID : 5096471080 Status : Answered Chosen Option : 1 et form of the given sentence.
 Addressing the students, the professor said that it gave Addressing the students, the professor said, "It give 2. Addressing the students, the professor said, "It gave 3. Addressing the students, the professor said, "It give 4. Addressing the students, the professor said, "It give 4. Addressing the students, the professor said, "It has give 4. Addressing the students, the professor said the students 4. Addressing the students	sentence. we him great pleasure to be interacting with them. es me great pleasure to be interacting with you." him great pleasure to be interacting with you." s him great pleasure to be interacting with you." Wen me great pleasure to be interacting with you." Question ID : 5096471080 Status : Answered Chosen Option : 1 et form of the given sentence. bout settling this deal."

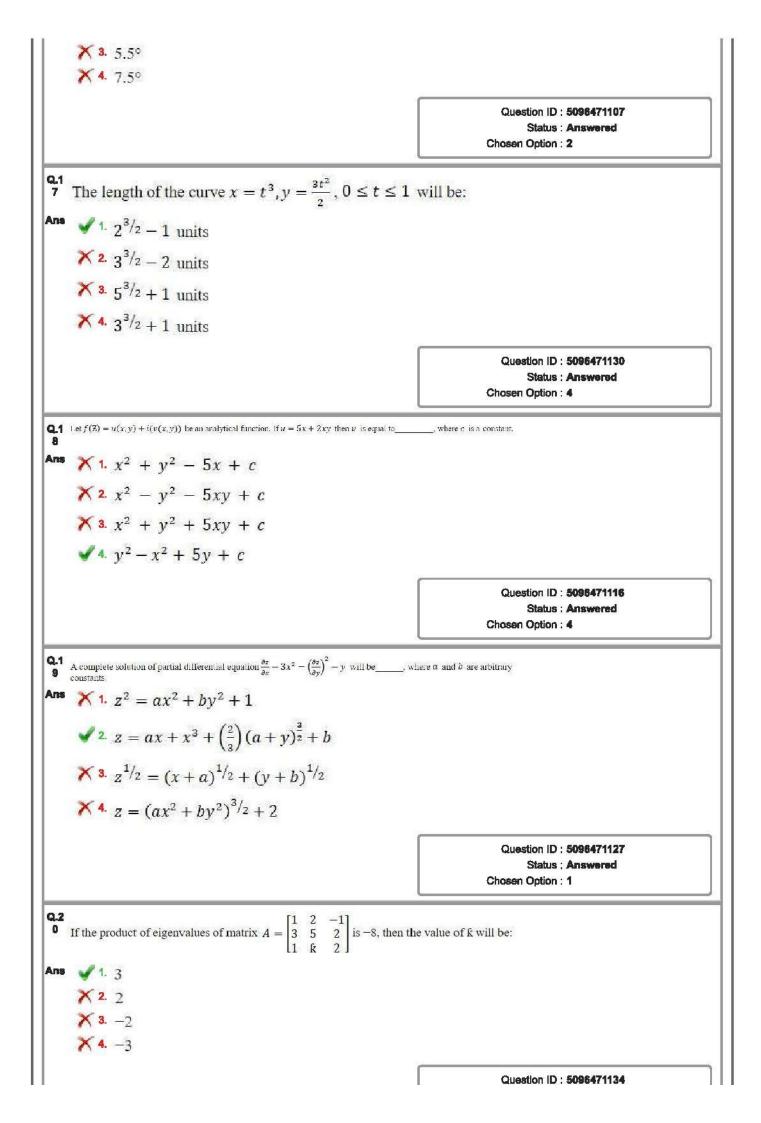
	X 3. He wrote that it is time we thought a X 4.	about settling this deal.
	He wrote that that is time they thought abo	nut settling that deal.
		Question ID : 5096471079 Status : Answered Chosen Option : 1
Q_1	Select the most appropriate option to fill in the blar	ak.
5	The flat is very nice but the entrance to the	colony is crowded and dirty
Ans		colony is crowded and unity.
	X 2. himself	
	✓ 3. itself	
	× 4. oneself	
	• • • onesen	
		Question ID : 5098471066 Status : Answered
		Chosen Option : 3
	 X 3. is standing X 4. stands 	Question ID : 5096471062
		Status : Answered Chosen Option : 1
Q ,1 7	Select the most appropriate antonym of the	Chosen Option : 1
Q.1 7		Chosen Option : 1
	OBSTRUCTED	Chosen Option : 1
	OBSTRUCTED ✓ ^{1.} Unhindered	Chosen Option : 1
1	OBSTRUCTED	Chosen Option : 1
	OBSTRUCTED ✓ ^{1.} Unhindered × ^{2.} Closed	Chosen Option : 1
	OBSTRUCTED ✓ 1. Unhindered × 2. Closed × 3. Confused	Chosen Option : 1
Ans	OBSTRUCTED ✓ 1. Unhindered × 2. Closed × 3. Confused	Chosen Option : 1 e given word. Question ID : 5096471073 Status : Answered
Ans Q.1 8	OBSTRUCTED ✓ 1. Unhindered ★ 2. Closed ★ 3. Confused ★ 4. Blocked Select the correctly spelt word.	Chosen Option : 1 e given word. Question ID : 5096471073 Status : Answered
Ans	OBSTRUCTED ✓ 1. Unhindered ★ 2. Closed ★ 3. Confused ★ 4. Blocked Select the correctly spelt word.	Chosen Option : 1 e given word. Question ID : 5096471073 Status : Answered
Ans Q.1 8	OBSTRUCTED ✓ 1. Unhindered ★ 2. Closed ★ 3. Confused ★ 4. Blocked Select the correctly spelt word. ★ 1. comission	Chosen Option : 1 e given word. Question ID : 5096471073 Status : Answered

	Status : Answered Chosen Option : 3
Select the correct active form of the given sentence.	
If he is elected by people in the next election, he will b	e greatly surprised
Ans \times 1.	e group suprised.
If people are electing him in the next election, he is	greatly surprised.
× 2.	
If he elected the people in the next election, he will be	e greatly surprised.
Х з.	
If people elected him in the next election, he will be	greatly surprised.
¥4.	
If people elect him in the next election, he will be	greatly surprised.
	Question ID : 5096471070
	Status : Answered
	Chosen Option : 4
9.2 Select the most appropriate option to fill in the black	ank.
She looked very graceful in her sari.	
Ans v 1. new green cotton	
Ans 1. new green cotton X 2. new cotton green	
 Ans 1. new green cotton 2. new cotton green 3. green cotton new 	
Ans 1. new green cotton X 2. new cotton green	
 Ans 1. new green cotton 2. new cotton green 3. green cotton new 	Question ID : 5096471064
 Ans 1. new green cotton 2. new cotton green 3. green cotton new 	Status : Answered
 Ans 1. new green cotton 2. new cotton green 3. green cotton new 	
 Ans 1. new green cotton 2. new cotton green 3. green cotton new 4. cotton green new 	Status : Answered
 Ans 1. new green cotton 2. new cotton green 3. green cotton new 	Status : Answered
 Ans ✓ 1. new green cotton X 2. new cotton green X 3. green cotton new X 4. cotton green new 	Status : Answered
 Ans 1. new green cotton 2. new cotton green 3. green cotton new 4. cotton green new Section : Discipline Q1 The approximate solution of the system of simultaneous equations 2x - 5y + 3z = 7 x + 4y - 2z = 3 	Status : Answered
 Ans 1. new green cotton 2. new cotton green 3. green cotton new 4. cotton green new Section : Discipline Q.1 The approximate solution of the system of simultaneous equations 2x - 5y + 3z = 7 x + 4y - 2z = 3 2x + 3y + z = 2 	Status : Answered Chosen Option : 1
 Ans 1. new green cotton 2. new cotton green 3. green cotton new 4. cotton green new Section : Discipline Q.1 The approximate solution of the system of simultaneous equations 2x - 5y + 3z = 7 x + 4y - 2z = 3 2x + 3y + z = 2 by applying Gauss-Seidel method one time (using initial approximation as x	Status : Answered Chosen Option : 1
Ans 1. new green cotton X 2. new cotton green X 3. green cotton new X 4. cotton green new Section : Discipline Q.1 The approximate solution of the system of simultaneous equations 2x - 5y + 3z = 7 x + 4y - 2z = 3 2x + 3y + z = 2 by applying Gauss-Seidel method one time (using initial approximation as x Ans X 1. $x = 2.32, y = 1.245, z = -3.157$	Status : Answered Chosen Option : 1
Ans \checkmark 1. new green cotton \thickapprox 2. new cotton green \bigstar 3. green cotton new \bigstar 4. cotton green new Section : Discipline Q.1 The approximate solution of the system of simultaneous equations 2x-5y+3z=7 x+4y-2z=3 2x+3y+z=2 by applying Gauss-Seidel method one time (using initial approximation as x Ans \bigstar 1. $x = 2.32, y = 1.245, z = -3.157$ \bigstar 2. $x = 1.25, y = -2.573, z = -3.135$	Status : Answered Chosen Option : 1
Ans 1. new green cotton X 2. new cotton green X 3. green cotton new X 4. cotton green new Section : Discipline Q.1 The approximate solution of the system of simultaneous equations 2x - 5y + 3z = 7 x + 4y - 2z = 3 2x + 3y + z = 2 by applying Gauss-Seidel method one time (using initial approximation as x Ans X 1. $x = 2.32, y = 1.245, z = -3.157$	Status : Answered Chosen Option : 1
Ans \checkmark 1. new green cotton \thickapprox 2. new cotton green \bigstar 3. green cotton new \bigstar 4. cotton green new Section : Discipline Q.1 The approximate solution of the system of simultaneous equations 2x-5y+3z=7 x+4y-2z=3 2x+3y+z=2 by applying Gauss-Seidel method one time (using initial approximation as x Ans \bigstar 1. $x = 2.32, y = 1.245, z = -3.157$ \bigstar 2. $x = 1.25, y = -2.573, z = -3.135$	Status : Answered Chosen Option : 1
Ans \checkmark 1. new green cotton \thickapprox 2. new cotton green \And 3. green cotton new \bigstar 4. cotton green new Section : Discipline Q.1 The approximate solution of the system of simultaneous equations 2x - 5y + 3z = 7 x + 4y - 2z = 3 2x + 3y + z = 2 by applying Gauss-Seidel method one time (using initial approximation as x Ans \bigstar 1. $x = 2.32, y = 1.245, z = -3.157$ \bigstar 2. $x = 1.25, y = -2.573, z = -3.135$ \thickapprox 3. $x = 2.45, y = -1.725, z = -3.565$	Status : Answered Chosen Option : 1 = 0, y = 0, z = 0) will be:
Ans \checkmark 1. new green cotton \thickapprox 2. new cotton green \And 3. green cotton new \bigstar 4. cotton green new Section : Discipline Q.1 The approximate solution of the system of simultaneous equations 2x - 5y + 3z = 7 x + 4y - 2z = 3 2x + 3y + z = 2 by applying Gauss-Seidel method one time (using initial approximation as x Ans \bigstar 1. $x = 2.32, y = 1.245, z = -3.157$ \bigstar 2. $x = 1.25, y = -2.573, z = -3.135$ \thickapprox 3. $x = 2.45, y = -1.725, z = -3.565$	Status : Answered Chosen Option : 1

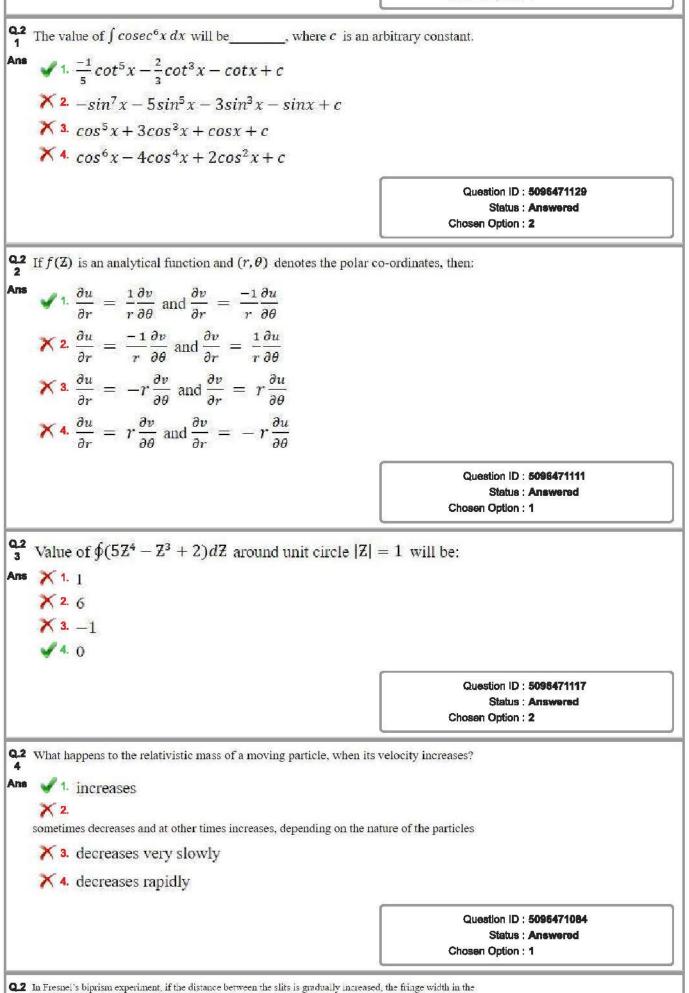


0.7		Chosen Option : 1	
tela f	Which of the following incident light wave	refronts is most suitable for observing a single slit diffraction pattern?	
Ans	✗ Ⅰ. Either a cylindrical wavefront or a spherical wavefront		
	X 2. Cylindrical wavefro	ont only	
	🖋 3. Plane wavefront on	aly	
	X 4. Spherical wavefrom		
		Question ID : 5096471088 Status : Answered	
		Chosen Option : 1	
Q.8	The general solution of $dx = dy = dx$	dz will be where z and z are orbitrary constants	
		$\frac{dz}{y^2x}$ will be, where c_1 and c_2 are arbitrary constants.	
	$\checkmark 1. \ x^2 - y^2 = c_1, y^3$		
	X 2. $x + y = c_1, x^4$		
	X 3. $2x^2 + 3y^3 = c_1$	$7x^3 - 5z^3 = c_2$	
	X ⁴ . $x^2 + y = c_1, x^3$	$+ z^2 = c_2$	
		Question ID : 5096471124	
		Status : Answered	
		Chosen Option : 1	
	 X 3. not differentiable a X 4. differentiable for al 	2517 ##252 #25 Market	
		11 2	
		II Z Question ID : 5096471118	
		Question ID : 5096471118 Status : Answered	
		Question ID : 5096471118	
0	In a Fresnel's biprism setup, monochromatic I screen. On introducing a thin sheet of transpar	Question ID : 5096471118 Status : Answered Chosen Option : 2	
Ō	In a Fresnel's biprism setup, monochromatic l screen. On introducing a thin sheet of transpa beams, the central fringe is shifted through dir refractive index of the transparent material is: 1.1.7	Question ID : 5096471118 Status : Answered Chosen Option : 2	
0	In a Fresnel's biprism setup, monochromatic l screen. On introducing a thin sheet of transpar beams, the central fringe is shifted through the refractive index of the transparent material is: 1.1.7 2.1.5	Question ID : 5096471118 Status : Answered Chosen Option : 2	
0	In a Fresnel's biprism setup, monochromatic I screen. On introducing a thin sheet of transpar beams, the central fringe is shifted through dia refractive index of the transparent material is. 1.1.7 2.1.5 3.1.4	Question ID : 5096471118 Status : Answered Chosen Option : 2	
0	In a Fresnel's biprism setup, monochromatic l screen. On introducing a thin sheet of transpar beams, the central fringe is shifted through the refractive index of the transparent material is: 1.1.7 2.1.5	Question ID : 5096471118 Status : Answered Chosen Option : 2	
Ō	In a Fresnel's biprism setup, monochromatic I screen. On introducing a thin sheet of transpar beams, the central fringe is shifted through dia refractive index of the transparent material is. 1.1.7 2.1.5 3.1.4	Question ID : 5096471118 Status : Answered Chosen Option : 2	
0	In a Fresnel's biprism setup, monochromatic I screen. On introducing a thin sheet of transpar beams, the central fringe is shifted through dia refractive index of the transparent material is. 1.1.7 2.1.5 3.1.4	Question ID: 5096471118 Status : Answered Chosen Option : 2 light of wavelength 550 nm is used to obtain interference fringes on the arent material of thickness 1.1 microns in the path of one of the interfering istance equal to the spacing between successive bright fringes. Then, the spacing between successive bright fringes. Then, the space of the sp	
0	In a Fresnel's biprism setup, monochromatic I screen. On introducing a thin sheet of transpar beams, the central fringe is shifted through dia refractive index of the transparent material is. 1.1.7 2.1.5 3.1.4	Question ID: 5096471118 Status : Answersd Chosen Option : 2 light of wavelength 550 nm is used to obtain interference fringes on the arent material of thickness 1.1 microns in the path of one of the interfering istance equal to the spacing between successive bright fringes. Then, the status is a space of the spacing between successive bright fringes. Then, the status is a space of the spac	
0 Ans Q.1	In a Fresnel's biprism setup, monochromatic l screen. On introducing a thin sheet of transpar beams, the central fringe is shifted through dis refractive index of the transparent material is: 1.1.7 2.1.5 3.1.4 4.1.6	Question ID: 5096471118 Status : Answered Chosen Option : 2 light of wavelength 550 nm is used to obtain interference fringes on the arent material of thickness 1.1 microns in the path of one of the interfering istance equal to the spacing between successive bright fringes. Then, the spacing between successive bright fringes. Then, the space of the sp	
0 Ans Q.1 1	In a Fresnel's biprism setup, monochromatic l screen. On introducing a thin sheet of transpar beams, the central fringe is shifted through dir refractive index of the transparent material is: 1. 1.7 2. 1.5 3. 1.4 4. 1.6 In a single slit diffraction pattern, the intensity	Question ID : 5096471118 Status : Answered Chosen Option : 2 light of wavelength 550 nm is used to obtain interference fringes on the arent material of thickness 1.1 microns in the path of one of the interfering istance equal to the spacing between successive bright fringes. Then, the status : Answered to the space of the spa	
0 Ans Q.1	In a Freenel's biprism setup, monochromatic I screen. On introducing a thin sheet of transpar beams, the central fringe is shilled through dir refractive index of the transparent material is: 1.1.7 2.1.5 3.1.4 4.1.6 In a single slit differention pattern, the intensity will be:	Question ID : 5096471118 Status : Answered Chosen Option : 2 light of wavelength 550 nm is used to obtain interference fringes on the arent material of thickness 1.1 microns in the path of one of the interfering istance equal to the spacing between successive bright fringes. Then, the status : Answered to the space of the spa	

		Question ID : 5096471093 Status : Answered Chosen Option : 2
	If a liquid drop is introduced between the plano-convex lens and the glass pla then the interference fringe pattern will:	ate in a Newton's rings experimental setup,
Ans	X 1. expand	
	\times 2. change from circular fringes into stra	aight line fringes
	✓ ^{3.} shrink	
	X 4. remain the same	
		Question ID : 5098471090 Status : Answered
		Chosen Option : 2
	X-rays are produced when a target of suitable material element of high ato	mic mass is bombarded by a beam of fast
3 Ans	moving and high energy particles such as:	
	 1. neutrons 2. electrons 	
	X 3. protons	
	X 4. photons	
		Question ID : 5096471095
		Status : Answered Chosen Option : 1
Q.1 4	The speed of a fast moving particle, whose total energy is twice the mas	s energy of the particle at rest, is nearly;
Ans	¥ 1. 0.89 c	
	× 2 0.86 c	
	√ 3. 0.87 c	
	★ 4. 0.88 c	
		Question ID : 5096471106
		Status : Answered
		Chosen Option : 4
	The ability of an optical instrument by which it can form separate im	ages of two close objects is known as:
5 Ans	X 1. magnifying power	
	2. resolving power	
	X 3. optical power	
	X 4. dispersive power	
		Question ID : 5096471105
		Status : Answered
		Chosen Option : 2

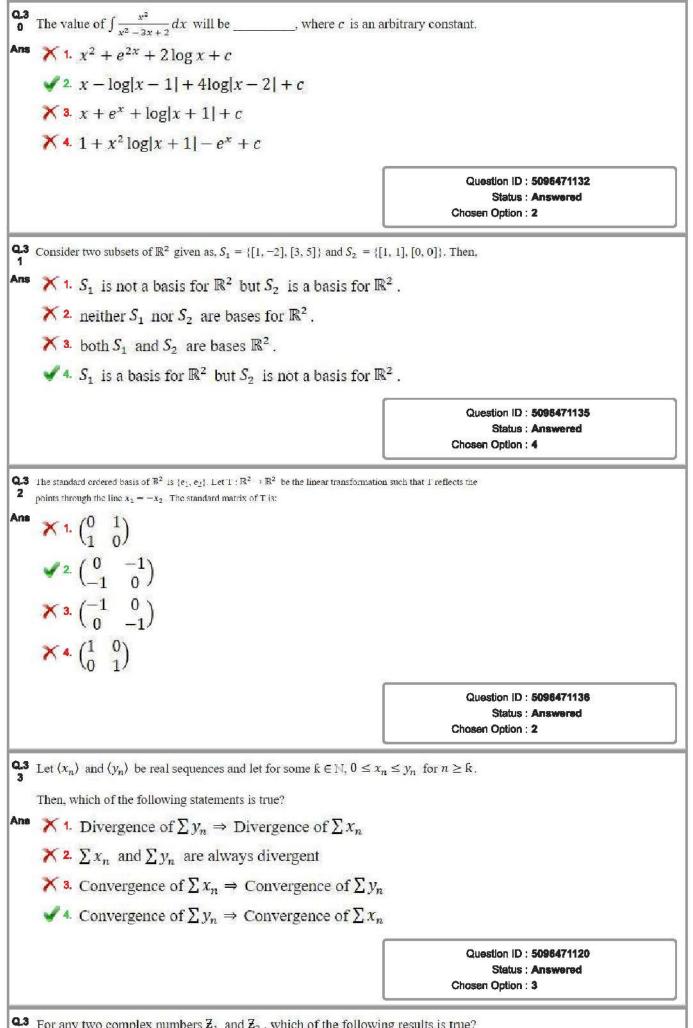


Status : Answered Chosen Option : 3



In Fresnel's biprism experiment, if the distance between the slits is gradually increased, the fringe width in the interference fringe pattern obtained will:

ns	✓ ^{1.} decrease		
	X 2. increase		
	X 3. remain unchanged		
	X 4. first increase and then decrease		
			5096471089
		Chosen Option :	Answered 2
Q.2		la contra da contra d	
	The magnitude of the vector representing a product of electric field vectors, constituting electrons as that of:	rromagnetic waves, has the	
Ans	✓ 1. electromagnetic power density		
	X 2. electric current density		
	🗙 3. electromagnetic energy density		
	X 4. electric charge density		
		Question ID :	5096471081
			Answered
		Chosen Option :	2
q_2	Bragg's reflection by crystal in an X-ray beam CANNOT occur f	or a wavelength, if:	
Ans	\checkmark 1. $\lambda > 2d$		
	$\chi_2 \lambda > d$		
	× 3. 2 < d		
	$\lambda < 2d$		
		Question ID :	5096471082
			Answered
		Chosen Option :	1
Q.2 8	Soft magnetic materials like iron and its alloys are used in th	e ma <mark>nufacture</mark> of:	
8 Ans	× 1. permanent magnets		
	X 2. magnets for the toys		
		and voltage	
	X 3. magnets used in measuring meters of current and voltage		
	4 cores of transformers employed in power gen	eration	
			5096471110
		Chosen Option :	Answered 4
9.2 9	In an inertial frame, a free particle:		
Ans	× 1. is accelerated		
	X 2 is decelerated		
	3 moves with uniform velocity or is at rest		
	X 4. is either accelerated or decelerated		
		Question ID :	5096471103
		Status :	Answered
		Chosen Option :	

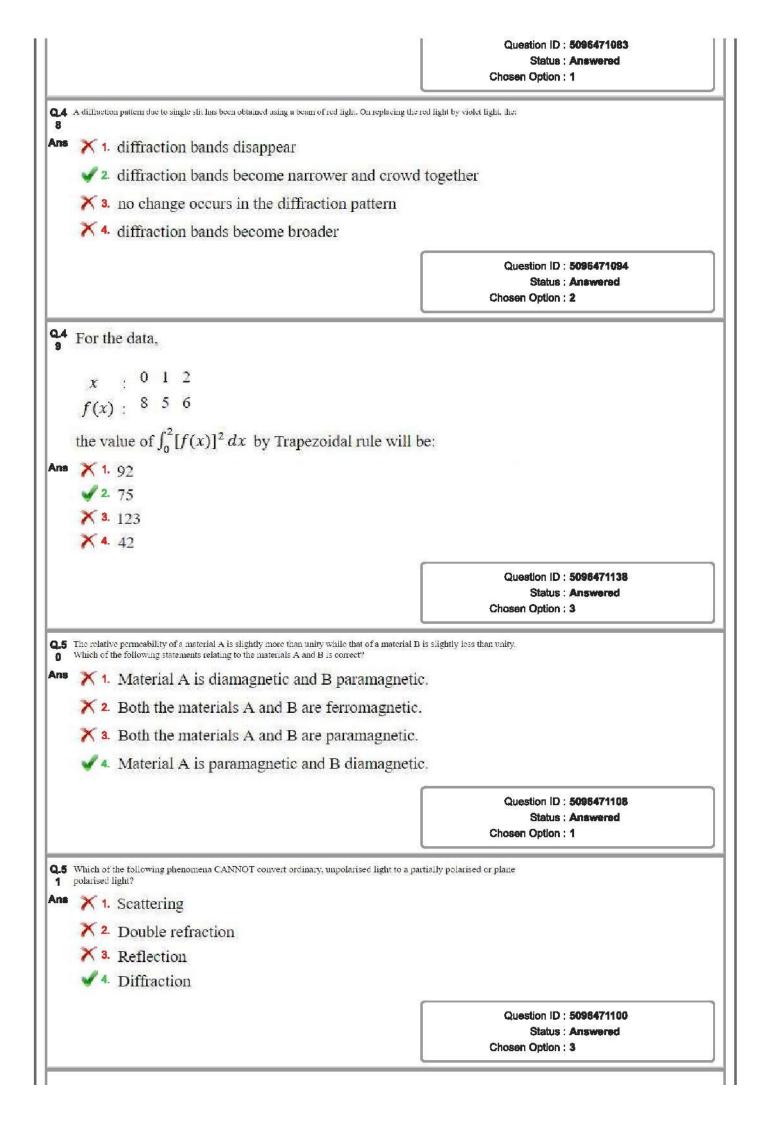


For any two complex numbers Z_1 and Z_2 , which of the following results is true?

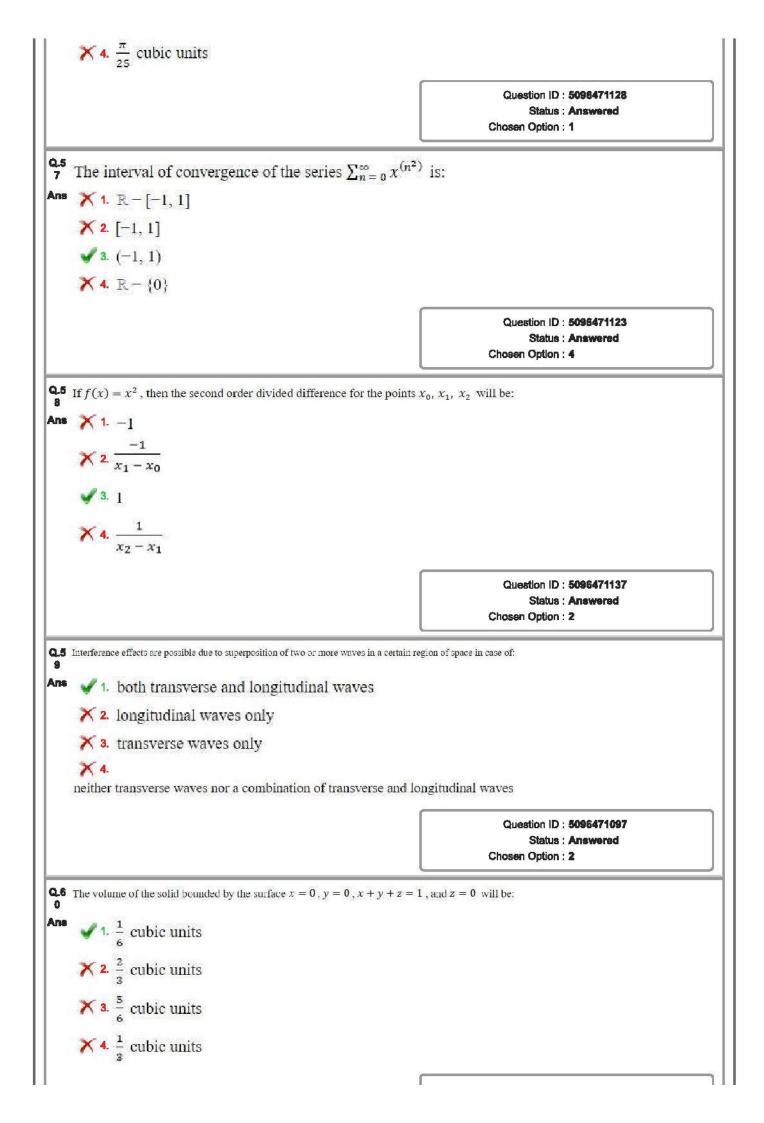
	$[X \ 1. Z_1 - Z_2 < Z_1 - Z_2]$	
	X 2. $ Z_1 - Z_2 < Z_1 - Z_2 $	
	X 3. $ Z_1 + Z_2 < Z_1 - Z_2 $	
	$\checkmark = Z_1 + Z_2 ^2 + Z_1 - Z_2 ^2 = 2(Z_1 ^2 + Z_2 ^2)$	z 1 ²)
	$ z_1 + z_2 + z_1 - z_2 = 2(z_1 + z_1)$	² 21 J
		Question ID : 5096471112 Status : Answered
		Chosen Option : 4
.3	π	
5	The value of $\int_0^{\frac{\pi}{2}} \frac{1}{1+\sqrt{\cot x}} dx$ will be:	
18	\checkmark 1. $\frac{\pi}{4}$	
	$\times 2. \frac{\pi}{2}$	
	\times 3. $\frac{\pi}{2}$	
	$\times 4. \frac{\pi}{6}$	
		Question ID : 5096471131
		Status : Answered
		Chosen Option : 4
	 X 2. Neither E-ray nor O-ray is polarised X 3. Only E-ray is polarised V 4. Both E-ray and O-ray are polarised 	
	 Contraction of the second secon	
		Question ID : 5096471099 Status : Answered
	For what value of μ do the simultaneous equations $5x 7y = 2$, $15x + 2$	Status : Answered Chosen Option : 3
7		Status : Answered Chosen Option : 3
7	\times 1. $\mu = 0$	Status : Answered Chosen Option : 3
7	$ 1. \ \mu = 0 $ $ 2. \ \mu \neq -6 $	Status : Answered Chosen Option : 3
7	$ \begin{array}{l} \bigstar 1. \ \mu \ = \ 0 \\ \checkmark 2. \ \mu \ \neq \ -6 \\ \bigstar 3. \ \mu \ \neq \ 0 \end{array} $	Status : Answered Chosen Option : 3
7	$ 1. \ \mu = 0 $ $ 2. \ \mu \neq -6 $	Status : Answered Chosen Option : 3
7	$ 1. \ \mu = 0 2. \ \mu \neq -6 3. \ \mu \neq 0 $	Status : Answered Chosen Option : 3 $1y = \mu$ have no solution? Question ID : 5096471133
7	$ 1. \ \mu = 0 2. \ \mu \neq -6 3. \ \mu \neq 0 $	Status : Answered Chosen Option : 3 $21y = \mu$ have no solution?
7 ns 1.3	$ 1. \ \mu = 0 2. \ \mu \neq -6 3. \ \mu \neq 0 $	Status : Answered Chosen Option : 3 $e^{1}y = \mu$ have no solution? Question ID : 5096471133 Status : Answered Chosen Option : 2
7 .ns 1.3 : 8 :	X 1. $\mu = 0$ 2. $\mu \neq -6$ X 3. $\mu \neq 0$ X 4. $\mu = -6$ Two lines, A and B, of an X-ray beam give first order reflection maximum at a glancing reflection maximum at an angle of 60° respectively from the face of the same crystal.	Status : Answered Chosen Option : 3 $e^{1y} = \mu$ have no solution? Question ID : 5096471133 Status : Answered Chosen Option : 2
7 1.115	X 1. $\mu = 0$ 2. $\mu \neq -6$ X 3. $\mu \neq 0$ X 4. $\mu = -6$ Two lines, A and B, of an X-ray beam give first order reflection maximum at a glanching reflection maximum at an angle of 50° respectively from the face of the same crystal. 0.098 mm, then the wavelength of line A will be:	Status : Answered Chosen Option : 3 $e^{1y} = \mu$ have no solution? Question ID : 5096471133 Status : Answered Chosen Option : 2

	Question ID : 5096471096 Status : Answered Chosen Option : 3
1.3 The approximation 9 one time, will be:	to a root of the equation $x^2 + x - 1 = 0$ in the interval (0, 1) by applying method of false position.
Ans X 1. 0.7.	
2 0.5	
🗙 3 . 0.2.	
X 4. 0.6.	
	Question ID : 5096471139 Status : Answered Chosen Option : 3
4 For the curv	$xy^3 - yx^3 = 6$, the slope of the tangent line at the point $(1, -1)$ is:
Ans 🗙 1	
And X 1. $\frac{1}{2}$	
✓ 21 X 3. 2	
× 3. 2 × 4. 1	
~ • 1	
	Question ID : 5096471114
	Status : Answered Chosen Option : 3
🗙 3. 3(n	[n + 1)!] - 1).[n!] [n - 1)!]
	Question ID : 5096471113 Status : Answered Chosen Option : 3
Q.4 Ultrasonic	waves, propagating through a medium, can be detected by:
a contraction stream-	
N " Lig	
	ncke's tube
	elope detector
V 4. The	rmal detector
	Question ID : 5096471098 Status : Answered

3. finite, single valued and continuous	
X 4. infinite, single valued and continuous	
	Question ID : 5096471086 Status : Answered Chosen Option : 3
⁴ Which of the following statements is FALSE?	
• X 1.	
If a sequence X of real numbers converges to a real number and has two convergent sy limits are not equal, then X is divergent.	absequences X' and X" whose
✓ 2 A Cauchy sequence of real numbers is unbo	ounded.
★ 3.	
If a sequence $\langle x_n\rangle$ of real numbers converges to a real number x , then any subsequence	$\langle x_{n_{\mathbf{k}}} \rangle$ of $\langle x_n \rangle$ also converges
\mathbf{x}	
A bounded sequence of real numbers has a converg	gent subsequence.
a na	
	Question ID : 5096471121 Status : Answered
	Chosen Option : 2
 erystal from above, we can see I one black dot rotating about the other statio 2. two stationary black dots 3. one black dot only 4. two rotating black dots 	onary dot
 In one black dot rotating about the other station It wo stationary black dots It one black dot only 	Question ID : 5096471102 Status : Answered
 In one black dot rotating about the other station It wo stationary black dots It one black dot only 	nary dot Question ID : 5096471102
 In one black dot rotating about the other station It wo stationary black dots It one black dot only 	Question ID : 5096471102 Status : Answered
 I one black dot rotating about the other station I two stationary black dots I one black dot only I two rotating black dots 	Question ID : 5096471102 Status : Answered
 I one black dot rotating about the other statio I two stationary black dots I one black dot only I two rotating black dots Dielectric losses may occur due to: I conductivity 	Question ID : 5096471102 Status : Answered
 I one black dot rotating about the other station I two stationary black dots I one black dot only I two rotating black dots Dielectric losses may occur due to: I conductivity polarisation 	Question ID : 5096471102 Status : Answered
 I one black dot rotating about the other station I two stationary black dots I one black dot only I two rotating black dots Dielectric losses may occur due to: I conductivity polarisation radioactivity 	Question ID : 5096471102 Status : Answered
 I one black dot rotating about the other station I two stationary black dots I one black dot only I two rotating black dots Dielectric losses may occur due to: I conductivity polarisation 	Question ID : 5096471102 Status : Answered
 I one black dot rotating about the other station I two stationary black dots I one black dot only I two rotating black dots Dielectric losses may occur due to: I conductivity polarisation radioactivity 	Question ID : 5096471102 Status : Answered Chosen Option : 1
 I one black dot rotating about the other station I two stationary black dots I one black dot only I two rotating black dots Dielectric losses may occur due to: I conductivity polarisation radioactivity 	Parary dot Question ID : 5096471102 Status : Answered Chosen Option : 1
 I one black dot rotating about the other statio 2 two stationary black dots 3 one black dot only 4 two rotating black dots Dielectric losses may occur due to: 1 conductivity 2 polarisation 3 radioactivity 4 ionisation 	Question ID : 5096471102 Status : Answered Chosen Option : 1 Question ID : 5096471085 Status : Answered Chosen Option : 2
 I one black dot rotating about the other station I two stationary black dots I one black dot only I two rotating black dots Dielectric losses may occur due to: I conductivity polarisation radioactivity 	Question ID : 5096471102 Status : Answered Chosen Option : 1 Question ID : 5096471085 Status : Answered Chosen Option : 2
 I one black dot rotating about the other statio X 2 two stationary black dots X 3 one black dot only X 4 two rotating black dots Dielectric losses may occur due to: X 1 conductivity 2 polarisation X 3 radioactivity X 4 ionisation Which of the following particles in motion, having same kinetic energy has	Question ID : 5096471102 Status : Answered Chosen Option : 1 Question ID : 5096471085 Status : Answered Chosen Option : 2
 I one black dot rotating about the other station X 2 two stationary black dots X 3 one black dot only X 4 two rotating black dots Dielectric losses may occur due to: X 1 conductivity 2 polarisation X 3 radioactivity X 4 ionisation Which of the following particles in motion, having same kinetic energy has	Question ID : 5096471102 Status : Answered Chosen Option : 1 Question ID : 5096471085 Status : Answered Chosen Option : 2
 I one black dot rotating about the other statio 2 two stationary black dots 3 one black dot only 4 two rotating black dots Dielectric losses may occur due to: 1 conductivity 2 polarisation 3 radioactivity 4 ionisation Which of the following particles in motion, having same kinetic energy has I An electron 	Question ID : 5096471102 Status : Answered Chosen Option : 1 Question ID : 5096471085 Status : Answered Chosen Option : 2



2	In electromagnetic waves. Poynting vector representing the flow of electromagnetic energy pe across the boundary is represented by:	r unit area per unit time
ne	× 1. E / H	
	× 2. E/B	
	X 3. E × B	
	✓ 4. E × H	
		Question ID : 5096471101
		Status : Answered Chosen Option : 3
1.5 3	$x^{2} \left(\frac{\partial z}{\partial x}\right)^{2} = z \left(z - y \frac{\partial z}{\partial y}\right)$ is a partial differential equation 1. first order and first degree 2. second order and second degree 3. first order and second degree 4. second order and first degree	tion of: Question ID : 5096471126 Status : Answered Chosen Option : 3
.5 4	The set \mathbb{N} of natural numbers is:	
ns	\times 1. unbounded below in \mathbb{R}	
	\times 2. bounded above in \mathbb{R}	
	🖋 ^{3.} unbounded above in R	
	X 4 bounded above and bounded below in \mathbb{R}	
		Question ID : 5098471119 Status : Answered Chosen Option : 3
1.5 5	An accelerated electric charge produces:	
ne	\thickapprox 1. neither an electric field nor the magnetic field	
	× 2. magnetic field only	
	X 3. electric field only	
	✓ 4. both electric and magnetic fields	
	ſ	Question ID : 5096471091
		Status : Answered Chosen Option : 4
1.5 8	The volume of the solid obtained by revolving the region bounded by the curve $y = x - x^2$	and the x -axis will be:
.	\times 1. $\frac{\pi}{24}$ cubic units	
	24	
	$\times 24$ cubic units $\times 2. \frac{\pi}{15}$ cubic units	



Question ID : 5096471115 Status : Answered Chosen Option : 2