

भारतीय विमानपत्तन प्राधिकरण **AIRPORTS AUTHORITY OF INDIA**

(SCHEDULE - 'A' MINI RATNA- CATEGORY- 1 PUBLIC SECTOR ENTERPRISES) राजीव गांधी भवन, सफदरजंग हवाई अड्डा, नईदिल्ली- 110003 RAJIV GANDHI BHAWAN, SAFDARJUNG AIRPORT, NEW DELHI-110003

Application Sequence Number	
Participant Id	
Participant Name	
Test Center Name	iON Digital Zone iDZ Siliguri
Test Date	14/07/2025
Test Time	1:00 PM - 3:00 PM
Subject	Junior Executive (Air Traffic Control)

Section : Part A General Knowledge

Q.1	In January 2025, the Government of India announced the appointment of V Narayanan as the new Chairman of		
Ans	🗙 1. Indian Olympic Association (IOA)		
	X 2. Central Bureau of Investigation (CBI)		
	🗙 3. Indian Council of Medical Research (ICMR)		
	✓ 4. Indian Space Research Organization (ISRO)		
			1
	Qu	estion ID :	441009621
	Ot	otion 1 ID :	441009247
	Op	otion 2 ID :	441009247
	Ot	otion 3 ID :	441009247
	Or	otion 4 ID :	441009247
		Status :	Answered

Chosen Option : 4

ns				
	🗙 1. United Nations (UN)			
	🛹 2. International Monetary Fund (IMF)			
	🗙 3. Asian Development Bank (ADB)			
	X 4. World Health Organization (WHO)			
				44100943793
			-	441009174625
				441009174623
				441009174624
				441009174626 Answered
		Cho	sen Option :	
_				
Q.3	Which river is of significance in the southern part of the Thar Desert?	?		
Ans	🗙 1. Тарі			
	🛹 2. Luni			
_	X 3. Godavari			
	X 4. Ganga		U	
		(uestion ID :	44100946476
			Option 1 ID :	441009185057
				444000405050
				441009185058
			Option 3 ID :	441009185056
			Option 3 ID : Option 4 ID :	441009185056 441009185055
			Option 3 ID : Option 4 ID : Status :	441009185056 441009185055 Answered
			Option 3 ID : Option 4 ID :	441009185056 441009185055 Answered
	Which Constitutional Amendment led to the constitutional recognitio the Panchayati Raj system in India?	Cho	Option 3 ID : Option 4 ID : Status :	441009185056 441009185055 Answered
		Cho	Option 3 ID : Option 4 ID : Status :	441009185056 441009185055 Answered
	the Panchayati Raj system in India?	Cho	Option 3 ID : Option 4 ID : Status :	441009185056 441009185055 Answered
	the Panchayati Raj system in India? X 1. 42 nd Amendment	Cho	Option 3 ID : Option 4 ID : Status :	441009185056 441009185055 Answered
	 the Panchayati Raj system in India? ★ 1. 42nd Amendment ✓ 2. 73rd Amendment 	Cho	Option 3 ID : Option 4 ID : Status :	441009185056 441009185055 Answered
	the Panchayati Raj system in India?	Cho	Option 3 ID : Option 4 ID : Status :	441009185056 441009185055 Answered
	the Panchayati Raj system in India?	n and formalisation of	Option 3 ID : Option 4 ID : Status : sen Option :	441009185056 441009185055 Answered 2
	the Panchayati Raj system in India?	n and formalisation of	Option 3 ID : Option 4 ID : Status : sen Option : Question ID : Option 1 ID :	441009185056 441009185055 Answered 2 44100939389 441009157081
	the Panchayati Raj system in India?	n and formalisation of	Option 3 ID : Option 4 ID : Status : sen Option : Question ID : Option 1 ID : Option 2 ID :	441009185056 441009185055 Answered 2 2 44100939389 441009157081 441009157079
	the Panchayati Raj system in India?	n and formalisation of	Option 3 ID : Option 4 ID : Status : sen Option : Question ID : Option 1 ID : Option 2 ID : Option 3 ID :	441009185056 441009185055 Answered 2 2 44100939389 441009157081 441009157079 441009157080
	the Panchayati Raj system in India?	n and formalisation of	Option 3 ID : Option 4 ID : Status : sen Option : Question ID : Option 1 ID : Option 2 ID : Option 3 ID : Option 4 ID :	441009185056 441009185055 Answered 2 2 44100939389 441009157081 441009157080 441009157080
	the Panchayati Raj system in India?	n and formalisation of	Option 3 ID : Option 4 ID : Status : sen Option : Question ID : Option 1 ID : Option 2 ID : Option 3 ID : Option 4 ID :	441009185056 441009185055 Answered 2 2 44100939389 441009157081 441009157079 441009157080 441009157082 Answered

	Which of the following is a stringed (Tantuvadya) musical instrum	ent?
ns	🗙 1. Cymbals	
	🗙 2. Mridangam	
	🛹 3. Veena	
	X 4. Xylophone	
		Question ID : 44100946735
		Option 1 ID : 441009186081
		Option 2 ID : 441009186083
		Option 3 ID : 441009186084
		Option 4 ID : 441009186082
		Status : Answered
		Chosen Option : 3
Q.6	Which coastal plain(s) of India is/are an example(s) of a submerge	ed coast?
Ans	🗙 1. Eastern and Western Coastal Plains	
	✔ 2. Only Western Coastal Plain	
	X 3. Southern Coastal Plain	
	X 4. Only Eastern Coastal Plain	
		Question ID : 44100943271
		Option 1 ID : 441009172545
		Option 2 ID : 441009172543
		Option 3 ID : 441009172546
		Option 4 ID : 441009172544
		Status : Answered
		Chosen Option : 4
Q.7	On the eve of Republic Day 2025, how many Armed Forces and Ce	entral Armed Police Forces
_	personnel were approved for gallantry awards by the President of \times 1.83	India?
A mo		
Ans		
Ans	X 2. 103	
Ans	✓ 3. 93	
Ans		
Ans	✓ 3. 93	
Ans	✓ 3. 93	Question ID : 44100940016
Ans	✓ 3. 93	Option 1 ID : 441009159595
Ans	✓ 3. 93	Option 1 ID : 441009159595 Option 2 ID : 441009159594
Ans	✓ 3. 93	Option 1 ID : 441009159595 Option 2 ID : 441009159594 Option 3 ID : 441009159593
Ans	✓ 3. 93	Option 1 ID : 441009159595 Option 2 ID : 441009159594 Option 3 ID : 441009159593 Option 4 ID : 441009159596
Ans	✓ 3. 93	Option 1 ID : 441009159595 Option 2 ID : 441009159594 Option 3 ID : 441009159593

Q.8	Who is the author of the poetry titled 'Main Jab Tak Aai Bahar' for which Award was conferred for the year 2024?	Sahitya Akademi		
Ans	🛹 1. Gagan Gill			
	🗙 2. Dileep Jhaveri			
	🗙 3. Dipak Kumar Sharma			
	🗙 4. Sohan Koul			
		Qu	estion ID :	44100962161
		Op	tion 1 ID :	441009247680
				441009247678
				441009247681
		Op		441009247679
				Answered
		Chose	n Option :	3
			1	
	When was the first Five-year Plan launched?			
Ans	✓ 1. 1951			
	× 2. 1956			
	🗙 3. 1967			
	🗙 4. 1961			
				44100940022
				441009159617
				441009159618
				441009159620
				441009159619 Answered
		Chose	n Option :	
		Chose	in option .	I
Q.1 0	What is a significant feature introduced by the 73 rd Amendment Act in th	e Panchayati Raj		
	system? X 1. Establishment of Panchayats without constitutional backing			
	imes 2. Direct election of urban municipal bodies			
	3. Introduction of Gram Sabha as a constitutional body			
		ordoro		
	🛛 🗙 4. Provision for removal of Panchavat members only through judicial			
	X 4. Provision for removal of Panchayat members only through judicial			
	X 4. Provision for removal of Panchayat members only through judicial		estion ID :	44100939393
	X 4. Provision for removal of Panchayat members only through judicial	Qu		44100939393 441009157097
	X 4. Provision for removal of Panchayat members only through judicial	Qu	otion 1 ID :	
	X 4. Provision for removal of Panchayat members only through judicial	Qu 0r 0r	otion 1 ID : otion 2 ID :	441009157097
	X 4. Provision for removal of Panchayat members only through judicial	Qu Op Op	otion 1 ID : otion 2 ID : otion 3 ID :	441009157097 441009157095
	X 4. Provision for removal of Panchayat members only through judicial	Qu Op Op	otion 1 ID : otion 2 ID : otion 3 ID : otion 4 ID :	441009157097 441009157095 441009157096

Section : Part A General Intelligence

IIS.	s needed' is coded as 'mb pt jo'. How is 'innovation' coded in the given langua X 1. tk	v • •		
	 ✓ 2. jo 			
	× 3. mb			
	X 4. pt			
		Oue	estion ID ·	44100938946
				441009155334
				441009155331
		Op	tion 3 ID :	441009155332
		Ор	tion 4 ID :	441009155333
				Answered
		Chose	n Option :	2
.2	In the following triads, each group of letters is related to the subsequent one f certain logic. Select from the given options, the one which follows the same le NAMASTE - AMASTEN - MASTENA ETHICAL - THICALE - HICALET			
\ns	✔ 1. CURTAIN - URTAINC - RTAINCU			
	🗙 2. CURTAIN - URTAINC - RTIANCU			
	X 3. CURTAIN - URTIANC - RTAINCU			
	X 4. CURTAIN - URATINC - RTAINCU			
		Que	estion ID :	44100940191
		Ор	tion 1 ID :	441009160292
		Ор	tion 2 ID :	441009160289
		Ор	tion 3 ID :	441009160290
		Ор	tion 3 ID : tion 4 ID :	441009160290 441009160291
		Op Op	tion 3 ID : tion 4 ID : Status :	441009160290 441009160291 Answered
		Op Op	tion 3 ID : tion 4 ID :	441009160290 441009160291 Answered
	Based on the English alphabetical order, three of the following four letter-clus alike in a certain way and thus form a group. Which letter-cluster pair DOES N that group? (Note: The odd one out is not based on the number of consonants/vowels or t the letter-cluster.) 1. GJ-MQ 2. QT-WU 3. IL-OS 4. BE-HL	Op Op Chose ter pairs are OT belong to	tion 3 ID : tion 4 ID : Status :	441009160290 441009160291 Answered
	alike in a certain way and thus form a group. Which letter-cluster pair DOES N that group? (Note: The odd one out is not based on the number of consonants/vowels or t the letter-cluster.)	Op Op Chose ter pairs are OT belong to heir position in	tion 3 ID : tion 4 ID : Status : n Option :	441009160290 441009160291 Answered 1
	alike in a certain way and thus form a group. Which letter-cluster pair DOES N that group? (Note: The odd one out is not based on the number of consonants/vowels or t the letter-cluster.)	Op Op Chose of belong to heir position in	tion 3 ID : tion 4 ID : Status : n Option :	441009160290 441009160291 Answered 1
	alike in a certain way and thus form a group. Which letter-cluster pair DOES N that group? (Note: The odd one out is not based on the number of consonants/vowels or t the letter-cluster.)	Op Op Chose of belong to heir position in Qua Op	tion 3 ID : tion 4 ID : Status : n Option : estion ID : tion 1 ID :	441009160290 441009160291 Answered 1 44100939766 441009158594
	alike in a certain way and thus form a group. Which letter-cluster pair DOES N that group? (Note: The odd one out is not based on the number of consonants/vowels or t the letter-cluster.)	Op Op Chose of belong to heir position in Que Op	tion 3 ID : tion 4 ID : Status : n Option : estion ID : tion 1 ID :	441009160290 441009160291 Answered 1
	alike in a certain way and thus form a group. Which letter-cluster pair DOES N that group? (Note: The odd one out is not based on the number of consonants/vowels or t the letter-cluster.)	Op Op Chose OT belong to heir position in Que Op	tion 3 ID : tion 4 ID : Status : n Option : estion ID : tion 1 ID : tion 2 ID :	441009160290 441009160291 Answered 1 44100939766 441009158594 441009158596
	alike in a certain way and thus form a group. Which letter-cluster pair DOES N that group? (Note: The odd one out is not based on the number of consonants/vowels or t the letter-cluster.)	Op Op Chose OT belong to heir position in Que Op	tion 3 ID : tion 4 ID : Status : n Option : estion ID : tion 1 ID : tion 2 ID : tion 3 ID :	441009160290 441009160291 Answered 1 44100939766 441009158594 441009158595

	Which of the following letter-number clusters will replace the question ma series to make it logically complete?	k (:) in the given		
	BDQ8 DGO12 FJM16 HMK20 ?			
Ans	X 1. KRJ21			
	X 2. IQH23			
	✓ 3. JPI24			
	X 4. QGK25		1	
	ſ			
				44100938982
				441009155477
				441009155476
				441009155475 441009155478
				Answered
		Chose	n Option :	3
2.5 	Based on the English alphabetical order, three of the following four letter-c a certain way and thus form a group. Which letter-cluster DOES NOT belon (Note: The odd one out is not based on the number of consonants/vowels of the letter-cluster.)	g to that group?		
	 ✓ 2. HOK 			
	X 3. RYT			
	× 4. MTO			
	A 4. MITO			
		Qu	estion ID :	44100939786
		Op	tion 1 ID :	441009158673
		Op	tion 2 ID :	441009158674
				441009158676
		0	1	441009158675
		Ot		
			Status :	Answered
				Answered
Q.6	Six students, Adi, Poonam, Moni, Bulbul, Shikha and Arun, are sitting in a s north. Only one person sits to the right of Arun. Only two people sit between Moni and Bulbul. Only one person sits between Bulbul and Poonam. Shikha sits to the immediate left of Adi. Adi is not an immediate neighbour of Moni. Who sits on the extreme left end?	Chose	Status :	Answered
-	north. Only one person sits to the right of Arun. Only two people sit between Moni and Bulbul. Only one person sits between Bulbul and Poonam. Shikha sits to the immediate left of Adi. Adi is not an immediate neighbour of Moni. Who sits on the extreme left end? I. Adi	Chose	Status :	Answered
	north. Only one person sits to the right of Arun. Only two people sit between Moni and Bulbul. Only one person sits between Bulbul and Poonam. Shikha sits to the immediate left of Adi. Adi is not an immediate neighbour of Moni. Who sits on the extreme left end? 1. Adi 2. Shikha	Chose	Status :	Answered
	north. Only one person sits to the right of Arun. Only two people sit between Moni and Bulbul. Only one person sits between Bulbul and Poonam. Shikha sits to the immediate left of Adi. Adi is not an immediate neighbour of Moni. Who sits on the extreme left end? I. Adi	Chose	Status :	Answered
	north. Only one person sits to the right of Arun. Only two people sit between Moni and Bulbul. Only one person sits between Bulbul and Poonam. Shikha sits to the immediate left of Adi. Adi is not an immediate neighbour of Moni. Who sits on the extreme left end? 1. Adi 2. Shikha	Chose	Status :	Answered
Q.6	north. Only one person sits to the right of Arun. Only two people sit between Moni and Bulbul. Only one person sits between Bulbul and Poonam. Shikha sits to the immediate left of Adi. Adi is not an immediate neighbour of Moni. Who sits on the extreme left end?	traight line, facing	Status : n Option :	Answered 2
	north. Only one person sits to the right of Arun. Only two people sit between Moni and Bulbul. Only one person sits between Bulbul and Poonam. Shikha sits to the immediate left of Adi. Adi is not an immediate neighbour of Moni. Who sits on the extreme left end?	traight line, facing	Status : n Option : estion ID :	Answered 2
-	north. Only one person sits to the right of Arun. Only two people sit between Moni and Bulbul. Only one person sits between Bulbul and Poonam. Shikha sits to the immediate left of Adi. Adi is not an immediate neighbour of Moni. Who sits on the extreme left end?	traight line, facing	Status : n Option : estion ID : tion 1 ID :	Answered 2 44100938950 441009155348
-	north. Only one person sits to the right of Arun. Only two people sit between Moni and Bulbul. Only one person sits between Bulbul and Poonam. Shikha sits to the immediate left of Adi. Adi is not an immediate neighbour of Moni. Who sits on the extreme left end?	traight line, facing Qu Qu Qu Qr	Status : n Option : estion ID : ition 1 ID :	Answered 2
	north. Only one person sits to the right of Arun. Only two people sit between Moni and Bulbul. Only one person sits between Bulbul and Poonam. Shikha sits to the immediate left of Adi. Adi is not an immediate neighbour of Moni. Who sits on the extreme left end?	traight line, facing Qu Qu Qu Qu Qu Qu Qu	Status : n Option : estion ID : ntion 1 ID : ntion 2 ID : ntion 3 ID :	Answered 2 44100938950 441009155348 441009155349
-	north. Only one person sits to the right of Arun. Only two people sit between Moni and Bulbul. Only one person sits between Bulbul and Poonam. Shikha sits to the immediate left of Adi. Adi is not an immediate neighbour of Moni. Who sits on the extreme left end?	traight line, facing Qu Qu Qu Qu Qu Qu Qu	Status : n Option : estion ID : tion 1 ID : tion 2 ID : tion 3 ID :	Answered 2 44100938950 441009155348 441009155349 441009155347

2.7	Refer to the following letter and symbol series and answer the question that Counting to be done from left to right only.	follows.	
	(Left) N + @ # A ₹ M S T E % R & A K G W < O = P Z D ^ U * Q B F (Right)		
	How many such symbols are there, each of which is immediately preceded by	y a letter and	
	also immediately followed by another symbol?		
ns			
	X 2. Two		
	🗙 3. None		
	🛹 4. One		
		Question ID :	44100939153
			441009156148
			441009156147
		Option 3 ID :	441009156145
			441009156146
			Answered
		Chosen Option :	4
	In a certain code language, 'A + B' means 'A is the brother of B', 'A - B' means 'A is the sister of B', 'A / B' means 'A is the husband of B', 'A ! B' means 'A is the mother of B', 'A × B' means 'A is the wife of B' and 'A × B' means 'A is the father of B'. How is M related to K if 'T + O - M + U ! K / S'? ✓ 1. Mother's brother X 2. Father X 3. Father's father X 4. Mother		
		Question ID :	44100939756
		Option 1 ID :	441009158556
		Option 2 ID :	441009158554
			441009158555
			441009158553
			Answered
		Chosen Option :	•
2.9	In a certain code language, 'MATTER' is coded as '83' and 'SOLIDS' is coded a the code for 'LIQUID' in the given code language?	as '84'. What is	
ns	X 1.81		
	X 2. 80		
	✗ 3.72		
	✓ 4. 78		
			44100939019
			441009155618
			441009155616
			441009155615 441009155617
			Answered
		Chosen Option :	

Q.1 0	Refer to the following number and symbol series and answer the question that Counting to be done from left to right only. All numbers are single-digit number	t follows. ers.		
	(Left) 2 # ! 3 4 @ * \$ 5 1 = + > 8 9 & \$ (Right)			
	How many such symbols are there, each of which is immediately preceded by immediately followed by another symbol?	a number and		
Ans	X 1. Three			
	🗙 2. Two			
	X 3. One			
	✓ 4. Four			
	•			
		Que	stion ID :	44100938963
		Opt	ion 1 ID :	441009155402
				441009155401
				441009155400
		Opt		441009155399
		Ohaaaa		Answered
		Choser	n Option :	4
Q.1 1	What should come in place of the question mark (?) in the given series based alphabetical order? BDF EFI HHL KJO ?	on the English		
Ans	X 1. FKJ			
	× 2. RNJ			
	X 3. NHY			
	✓ 4. NLR			
		Que	stion ID ·	44100938990
				441009155510
		· · ·		441009155508
		Opt	ion 3 ID :	441009155509
		Opt	ion 4 ID :	441009155507
			Status :	Answered
		Choser	Option :	4
2.1 2	What will come in the place of the question mark (?) in the following equation, are interchanged, and ' \times ' and ' \div ' are interchanged?	, if '+' and '-'		
Ans	47 ÷ 48 × 2,256 + 513 - 518 = ?			
Ans	47 ÷ 48 × 2,256 + 513 - 518 = ? ✓ 1. 6 ★ 24 ★ 3. 4			44400040000
Ans	47 ÷ 48 × 2,256 + 513 - 518 = ? ✓ 1. 6 ★ 24 ★ 3. 4			44100940282
Ans	47 ÷ 48 × 2,256 + 513 - 518 = ? ✓ 1. 6 ★ 24 ★ 3. 4	Opt	ion 1 ID :	441009160646
Ans	47 ÷ 48 × 2,256 + 513 - 518 = ? ✓ 1. 6 ★ 24 ★ 3. 4	Opt Opt	ion 1 ID : ion 2 ID :	441009160646 441009160645
Ans	47 ÷ 48 × 2,256 + 513 - 518 = ? ✓ 1. 6 ★ 24 ★ 3. 4	Opt Opt Opt	ion 1 ID : ion 2 ID : ion 3 ID :	441009160646 441009160645 441009160644
Ans	47 ÷ 48 × 2,256 + 513 - 518 = ? ✓ 1. 6 ★ 24 ★ 3. 4	Opt Opt Opt	ion 1 ID : ion 2 ID : ion 3 ID : ion 4 ID :	441009160646 441009160645 441009160644 441009160647
Ans	47 ÷ 48 × 2,256 + 513 - 518 = ? ✓ 1. 6 ★ 24 ★ 3. 4	Opt Opt Opt Opt	ion 1 ID : ion 2 ID : ion 3 ID : ion 4 ID :	441009160646 441009160645 441009160644 441009160647 Answered

	Seven boxes E, F, G, H, I, J and K are kept one over the other but not necess order. K is kept immediately below E and immediately above F. G is kept imr and immediately above I. J is kept immediately below I. H is kept immediate Which box is kept at the bottommost position of the pile?	nediately below F	
Ans	🗙 1.Н		
	🗙 2. К		
	🗙 3. G		
	••• ••• 4. J		
	¥ 7.0		
	Γ	Ouestion ID	44100938932
			: 441009155275
			: 441009155278
		Option 3 ID	441009155277
		Option 4 ID	441009155276
		Status	Answered
		Chosen Option	: 4
	Both pairs follow the same pattern. JDC:PJI MHE:SNK		
۱ns	X 1. FBD:JFH		
	✓ 2. RS0:XYU		
	🗙 3. GKN:HLO		
	X 4. JFH:PNN		
		· · · · · · · · · · · · · · · · · · ·	44100939814 441009158785
			: 441009158786
		Option 3 ID	441009158788
		Option 4 ID	441009158787
			Answered
		Chosen Option	: 2
5	Refer to the following number and symbol series and answer the question the Counting to be done from left to right only. (LEFT) 1 # 2 4 & 8 ! 3 = > 6 + 5 / \$ 7 - 9 (RIGHT) If all the numbers are dropped from the series, which of the following will be left? 1.! 2. \$ 3. = 3. = 4. +		
	ſ		
	Γ	Question ID	44100938964
		Option 1 ID	441009155406
		Option 1 ID Option 2 ID	441009155406 441009155405
		Option 1 ID Option 2 ID Option 3 ID	441009155406 441009155405 441009155403
		Option 1 ID Option 2 ID Option 3 ID Option 4 ID	 441009155406 441009155405 441009155403 441009155404
		Option 1 ID Option 2 ID Option 3 ID Option 4 ID	 441009155406 441009155405 441009155403 441009155404 Answered

Section : Part A General Aptitude

	Find the third proportional of 48 and 120.				
Ans	X 1. 350				
	X 2. 200				
	X 3. 250				
	✓ 4. 300			1	
					44100956866 441009226292
					441009226292
					441009226290
					441009226291
				Status :	Answered
			Chose	n Option :	4
				1	
J.2	A train covered first 640 km at a speed of 160 km/hr and then covered th at a speed of 120 km/hr. Find its average speed (in km/hr).	he rem	naining 960 km		
Ans					
	\times 1.131 $\frac{1}{3}$				
	\checkmark 2.133 $\frac{1}{3}$				
	× 3. 130 $\frac{1}{3}$				
	× 4.132 $\frac{1}{3}$				
	× 4.132				
			0	oction ID :	44100955057
					44100933037
					441009219191
					441009219188
			Or	tion 4 ID :	441009219190
				Status :	Answered
			Chose	n Option :	2
0.0	A sum of ₹6,00,000 becomes ₹6,84,699.68 in n years at an annual comp			1	
Q.3	4.5%, compounded annually. What is the value of n? (Rounded to the nea				
Ans	✓ 1.3				
	X 2.6				
	✗ 3.7				
	★ 4.5				
					44100949534
			Or	otion 1 ID :	441009197408
			Or	otion 1 ID : otion 2 ID :	441009197408 441009197410
			Ot Ot	otion 1 ID : otion 2 ID : otion 3 ID :	441009197408 441009197410 441009197411
			Ot Ot	otion 1 ID : otion 2 ID : otion 3 ID : otion 4 ID :	441009197408 441009197410 441009197411 441009197409
			Ot Ot Ot	otion 1 ID : otion 2 ID : otion 3 ID : otion 4 ID :	441009197408 441009197410 441009197411 441009197409 Answered

ns	✓ 1. 105 hours			
	X 2. 90 hours			
_	X 3. 98 hours			
_	× 4. 100 hours			
	A 4. 100 Hours			
		Ou	estion ID :	44100952317
				441009208386
				441009208383
		Op	tion 3 ID :	441009208384
		Op	tion 4 ID :	441009208385
				Answered
		Chose	n Option :	1
	the remaining petrol to earn a 10% profit? X 1. ₹163.23 2. ₹151.25 X 3. ₹130.33 X 4. ₹140.59			
				44100951703
				441009205967
				441009205966
		Op		441009205964
		-		4440000000000
		Op		441009205965
			Status :	Answered
				Answered
	A group of 20 workers is assigned to complete a project in 30 days. Ho 10 workers leave the team permanently. In how long will the remaining completed?	Chose wever, after 10 days,	Status :	Answered
	10 workers leave the team permanently. In how long will the remaining completed? X 1. 10 days	Chose wever, after 10 days,	Status :	Answered
	10 workers leave the team permanently. In how long will the remaining completed? X 1. 10 days X 2. 30 days	Chose wever, after 10 days,	Status :	Answered
	10 workers leave the team permanently. In how long will the remaining completed? 1. 10 days 2. 30 days 3. 40 days	Chose wever, after 10 days,	Status :	Answered
	10 workers leave the team permanently. In how long will the remaining completed? X 1. 10 days X 2. 30 days	Chose wever, after 10 days,	Status :	Answered
	10 workers leave the team permanently. In how long will the remaining completed? 1. 10 days 2. 30 days 3. 40 days	Chose wever, after 10 days, project be	Status : n Option :	Answered 2
	10 workers leave the team permanently. In how long will the remaining completed? 1. 10 days 2. 30 days 3. 40 days	Chose wever, after 10 days, project be Qu	Status : n Option : estion ID :	Answered 2 44100952123
	10 workers leave the team permanently. In how long will the remaining completed? 1. 10 days 2. 30 days 3. 40 days	Chose wever, after 10 days, project be Qu	Status : n Option : estion ID : tion 1 ID :	Answered 2 44100952123 441009207611
	10 workers leave the team permanently. In how long will the remaining completed? 1. 10 days 2. 30 days 3. 40 days	Chose wever, after 10 days, project be Qu Qu Op	Status : n Option : estion ID : tion 1 ID : tion 2 ID :	Answered 2 2 44100952123 441009207611 441009207613
	10 workers leave the team permanently. In how long will the remaining completed? 1. 10 days 2. 30 days 3. 40 days	Chose wever, after 10 days, project be Qu Qu Qu Qu Qu Qu Qu	Status : n Option : estion ID : tion 1 ID : tion 2 ID : tion 3 ID :	Answered 2 2 44100952123 441009207611 441009207613 441009207614
	10 workers leave the team permanently. In how long will the remaining completed? 1. 10 days 2. 30 days 3. 40 days	Chose wever, after 10 days, project be Qu Qu Qu Qu Qu Qu Qu	Status : n Option : estion ID : tion 1 ID : tion 2 ID : tion 3 ID : tion 4 ID :	Answered 2 2 44100952123 441009207611 441009207613

	Find the simple interest for a period of 5 years at the rate of 8% per annur ₹65,000.			
Ans	✔ 1.₹26,000			
	X 2.₹25,000			
	🗙 3.₹28,000			
	X 4. ₹29,000			
				1
				44100953444
				441009212767 441009212766
				441009212768
				441009212769
				Answered
		Chose	n Option :	1
	A company increases the salaries of its employees by 10% in the first yea second year, and 5% in the third year. If an employee's salary after three y then what was his initial salary?			
	√ 2. ₹1,20,000			
	X 3. ₹1,12,750			
	★ 4. ₹1,05,310			
		Qu	estion ID :	44100951685
		Ор	tion 1 ID :	441009205894
				441009205895
				441009205893
		Ор		441009205892 Answered
		Chose	n Option :	
			n option .	2
Q.9 Ans	What is the mean proportional between $(9 + 3\sqrt{3})$ and $\approx 1.5\sqrt{3}$ $\approx 2.4\sqrt{3}$ $\approx 3.6\sqrt{3}$ $\approx 4.2\sqrt{3}$	$1(18-6\sqrt{3})?$		
	<u> </u>			
	✓ ^{3.} 6√3			
	× 4. 2√3			
				1
				44100956857
			uon 1 ID :	441009226255
			tion 2 ID .	441000226254
		Op		441009226254
		Op Op	tion 3 ID :	441009226256
		Op Op	tion 3 ID : tion 4 ID :	
		Ор Ор Ор	tion 3 ID : tion 4 ID :	441009226256 441009226253 Answered

$\begin{array}{c} 1. \frac{25}{72} \\ \hline 2. \frac{24}{61} \\ \hline 3. \frac{13}{18} \\ \hline 4. \frac{19}{43} \end{array}$		
 < 3. 13/18 		
 < 3. 13/18 		
18 19		
. 19		
<u>4.</u>		
43		
Г	Question II	D : 44100951573
		D : 441009205443
	Option 2 II	D : 441009205442
	Option 3 II	D: 441009205440
		D: 441009205441
		s: Answered
	Chosen Optio	n : 1
shopkeeper makes a net profit of 71% on selling an ar	tiale at succed	
nd the net profit percentage, if the shopkeeper sells the	same article	
1.85%		
√ 3. 80%		
√ 4. 70%		
		D : 441009188294
		D: 441009743067
	· · ·	D: 441009743065
		D: 441009743066 D: 441009743064
		s : Answered
	Chosen Optio	
e average of 5, 6, 4, 12, 8, 10, 16, 14, 9, 20, 18, 22, 15, and K is 16. Find K's	s value.	
1.65		
€ 2. 62		
√ 3. 58		
√ 4. 54		
		D: 44100953367
		D: 441009212463
		D: 441009212462
		D: 441009212461 D: 441009212460
		s : Answered
	Ctatu	

	Find the value of x, when $22^{-17} \times 22^{(3x+14)} = 22^{16} \div$	2210.	
ns	★ 1.4		
	X 2.5		
_	✓ 3. 3		
_	× 4.2		
	▲ 4. 2		
		Question ID	: 44100949404
			: 441009196898
		Option 2 ID	: 441009196899
		Option 3 ID	: 441009196897
		Option 4 ID	: 441009196896
			Answered
		Chosen Option	: 3
	cube of the radius of the newly formed sphere? (Use Mass = Density × V to the nearest integer.)		
-	× 2.13		
_	X 3. 11		
_			
	X 4. 18		
		Question ID	: 44100952350
		Option 1 ID	: 441009208498
		Option 2 ID	: 441009208497
		Option 3 ID	: 441009208496
			: 441009208499
			Answered
		Chosen Option	: 3
		the stream is 4	
5	 Kuldeep can swim with a speed of 10 km/hr in still water. If the speed of km/hr, what will be the time taken by Kuldeep to go 98 km downstream? 1. 6 hours 2. 5 hours 3. 7 hours 4. 8 hours 		
5	 km/hr, what will be the time taken by Kuldeep to go 98 km downstream? 1. 6 hours 2. 5 hours 3. 7 hours 		44100954996
5	 km/hr, what will be the time taken by Kuldeep to go 98 km downstream? 1. 6 hours 2. 5 hours 3. 7 hours 	Question ID	: 44100954996 : 441009218954
5	 km/hr, what will be the time taken by Kuldeep to go 98 km downstream? 1. 6 hours 2. 5 hours 3. 7 hours 	Question ID Option 1 ID Option 2 ID	: 441009218954 : 441009218953
5	 km/hr, what will be the time taken by Kuldeep to go 98 km downstream? 1. 6 hours 2. 5 hours 3. 7 hours 	Question ID Option 1 ID Option 2 ID Option 3 ID	: 441009218954 : 441009218953 : 441009218955
5	 km/hr, what will be the time taken by Kuldeep to go 98 km downstream? 1. 6 hours 2. 5 hours 3. 7 hours 	Question ID Option 1 ID Option 2 ID Option 3 ID Option 4 ID	: 441009218954 : 441009218953

Section : Part A General English

	Select the INCORRECTLY spelt word.	
Ans		
	X 2. Unnecessary	
	X 3. Embarrassment	
	✔ 4. Bougeoise	
		Question ID : 44100965297 Option 1 ID : 441009260211
		Option 2 ID : 441009260209
		Option 3 ID : 441009260212
		Option 4 ID : 441009260210
		Status : Answered
		Chosen Option : 4
0.0	Coloct the mast survey wister meaning of the given would	
Q.Z	Select the most appropriate meaning of the given word.	
	Nefarious	
Ans	X 1. Scrupulous	
	✓ 2. Pernicious	
	X 3. Sublime	
	X 4. Virtuous	
		Question ID : 44100965379 Option 1 ID : 441009260518
		Option 2 ID : 441009260517
		Option 3 ID : 441009260520
		Option 4 ID : 441009260519
		Status : Answered
		Chosen Option : 2
0.2	Select the most appropriate verb to fill in the blank.	
ų.s		
•	Can you me where he lives?	
Ans	X 1. suggest	
	X 2. write	
	X 3. ask	
	✓ 4. tell	
		Question ID : 44100951362
		Option 1 ID : 441009204593
		Option 2 ID : 441009204594
		Option 3 ID : 441009204592
		Option 4 ID : 441009204591
		Status : Answered Chosen Option : 4

	Select the most appropriate meaning of the given idiom.			
	Bite the bullet			
٩ns	\mathbf{X} 1. Doing something in an easier and least expensive manner			
	2. Finish something no matter how unsatisfying or unpleasant it is			
	X 3. Stuck in a difficult circumstance with no escape			
	X 4. Doing something that has never been done before			
		Qu	estion ID :	44100951357
				441009204574
				441009204572
				441009204571
		Ot		441009204573 Answered
		Chose	en Option :	
	Select the most appropriate form of the past tense that can substitute the segment to rectify the given sentence. By the time I reached the station, the train <u>already left</u> .	underlined		
Ans	· ·			
	X 2. was already leaving			
	X 3. have already left			
	🗙 4. has already left			
				44400044700
				44100964739 441009257904
				441009257906
				441009257905
		Up		
				441009257903
		Or	tion 4 ID : Status :	441009257903 Answered
		Or	otion 4 ID :	441009257903 Answered
Q.6	Select the most appropriate meaning of the given idiom. Cold feet	Or	tion 4 ID : Status :	441009257903 Answered
	Select the most appropriate meaning of the given idiom. Cold feet	Or	tion 4 ID : Status :	441009257903 Answered
	Cold feet	Or	tion 4 ID : Status :	441009257903 Answered
	Cold feet ✓ 1. Becoming nervous ✓ 2. To have patience	Or	tion 4 ID : Status :	441009257903 Answered
	Cold feet I. Becoming nervous 2. To have patience 3. Not feeling good	Or	tion 4 ID : Status :	441009257903 Answered
	Cold feet ✓ 1. Becoming nervous ✓ 2. To have patience	Or	tion 4 ID : Status :	441009257903 Answered
	Cold feet I. Becoming nervous 2. To have patience 3. Not feeling good	Chose	otion 4 ID : Status : on Option :	441009257903 Answered
	Cold feet I. Becoming nervous 2. To have patience 3. Not feeling good	Chose	estion 1 ID :	441009257903 Answered 1 44100951347 441009204531
Q.6 Ans	Cold feet I. Becoming nervous 2. To have patience 3. Not feeling good	Ор Сћоѕе 	estion 1 ID : otion 1 ID : otion 1 ID : otion 2 ID :	441009257903 Answered 1 44100951347 441009204531 441009204534
	Cold feet I. Becoming nervous 2. To have patience 3. Not feeling good	Ор Сћоѕе 	estion 4 ID : Status : on Option : estion ID : otion 1 ID : otion 2 ID : otion 3 ID :	441009257903 Answered 1 44100951347 441009204531 441009204534 441009204532
	Cold feet I. Becoming nervous 2. To have patience 3. Not feeling good	Ор Сћоѕе 	estion 4 ID : Status : on Option : estion ID : otion 1 ID : otion 2 ID : otion 3 ID : otion 4 ID :	441009257903 Answered 1 44100951347 441009204531 441009204534

Q.7	Select the option that can be used as a one-word substitute for the give A study of election trends	n group of words.		
ns	X 1. Acoustics			
	🗙 2. Philology			
	🗙 3. Theology			
	✓ 4. Psephology			
		Qu	estion ID :	44100946570
				441009185433
				441009185434
				441009185431
				441009185432 Answered
		Chose	en Option :	
				*
Ans	Although Jane had practised the dance routine for weeks, she still felt _ teammates, who seemed to move with grace. X 1. clumsy; more effortless	than her		
	✓ 2. clumsier; effortless			
_	X 3. clumsy; effortless			
_	X 4. clumsiest; more effortless			
		Qu	estion ID :	44100965055
		Op	otion 1 ID :	441009259252
		Op	otion 2 ID :	441009259249
				441009259251
		Op		441009259250
		Chaor	en Option :	Answered
		Chose	en option .	2
	Sentences of a paragraph are given below in jumbled order. Arrange the correct order to form a meaningful and coherent paragraph. A. For centuries, humans have tried to master the art of flight. B. It was not until the early 20 th century that the dream was realised wit airplane. C. Despite numerous attempts, many of these efforts ended in failure. D. Today, aviation is one of the most important modes of transportation	h the invention of the		
ns	X 1. BCAD			
	2. DABC			
	X 3. CBAD			
	X 3. CBAD X 4. BACD			
			action ID :	44100057212
				44100957313
		Or	otion 1 ID :	441009228120
		Ot	otion 1 ID : otion 2 ID :	441009228120 441009228121
		Ot Ot	otion 1 ID : otion 2 ID : otion 3 ID :	441009228120
		Ot Ot	otion 1 ID : otion 2 ID : otion 3 ID : otion 4 ID :	441009228120 441009228121 441009228119
		0t 0t 0t	otion 1 ID : otion 2 ID : otion 3 ID : otion 4 ID :	441009228120 441009228121 441009228119 441009228122 Answered

Q.1 0	Select the INCORRECTLY spelt word.		
Ans	🗙 1. Referred		
	X 2. Occurrence		
	X 3. Acknowledgment		
	✓ 4. Supercede		
			×
			n ID : 44100965287
			ID : 441009260168
			2 ID : 441009260167
			B ID : 441009260166 H ID : 441009260165
			tus : Answered
		Chosen Opt	
	Select the option that can be used as a one-word substitute fo	or the given group of words.	
1	One who demands strict conformity to rules		
Ans	1. Martinet		
	🗙 2. Opthalmologist		
	🗙 3. Endodontist		
	🗙 4. Omnipotent		
			n ID : 44100946576
			ID : 441009185457
			2 ID : 441009185456
			BID: 441009185455
			ID : 441009185458
		Chosen Opt	
Q.1	Identify the option that rectifies the given sentence to make it	grammatically correct.	
2	He never come here again.		
Ans	✓ 1. comes		
-115	2. would come		
	X 3. coming		
	🗙 4. came		
		Question	n ID : 44100947055
			ID: 44100947055
			2 ID : 441009187341
			BID: 441009187342
			ID: 441009187340
			tus : Answered
		Chosen Opt	ion : 4

2.1 3	Select the most appropriate article to fill in the blank. If no article is needed, s article required'.	elect 'No	
	The dictator's reign was characterised by a totalitarian form of government, we controlled every aspect of life in country.	here he	
ns	🗙 1. an		
	🗙 2. a		
	🛹 3. the		
	X 4. No article required		
		· · · ·	9 : 44100960481
): 441009240884
): 441009240883): 441009240885
): 441009240885
			S: Answered
		Chosen Optior	1: 3
_		· · ·	
	 A. Despite the significant benefits of globalisation, it has also exacerbated ine wealth becoming concentrated in fewer hands. B. On the other hand, critics of globalisation argue that it has led to the erosion cultures and industries. C. Globalisation has led to unprecedented economic growth, connecting marker fostering innovation on a global scale. D. Furthermore, it has had an uneven impact on different regions, leaving som 	n of local ets and	
	struggling to adapt to rapidly changing global dynamics.		
ns	X 1. CDBA		
	V 2. CDAB		
	🗙 3. DBCA		
	X 4. ABCD		
): 44100957340
		·): 441009228187): 441009228189
): 441009228190
		·): 441009228188
		Status	s : Answered
		Chosen Optior	1: 1
_			
).1 5	Select the most appropriate ANTONYM of the given word.		
5	Trivial		
ns	🗙 1. Obvious		
	🗙 2. Unimportant		
	🗙 3. Insignificant		
	X 3. Insignificant 4. Important		
		Question IE	9 : 44100965325
			2 : 44100965325 2 : 441009260319
		Option 1 IE Option 2 IE	2: 441009260319 2: 441009260318
		Option 1 IE Option 2 IE Option 3 IE	2: 441009260319 2: 441009260318 2: 441009260320
		Option 1 IE Option 2 IE Option 3 IE Option 4 IE	 2 441009260319 2 441009260318 2 441009260320 2 441009260317
		Option 1 IE Option 2 IE Option 3 IE Option 4 IE	 2 441009260319 2 441009260318 2 441009260320 2 441009260317 3 Answered

	Comprehension:		
T	Read the given passage and answer the questions that follow.		
	The First Wave of Feminism, emerging in the late 19 th and early 20 th centuries, w pioneering movement advocating for women's legal and political rights. Rooted I Enlightenment ideals of equality and justice, this wave primarily focused on suff rights and access to education. Leaders like Susan B. Anthony, Elizabeth Cady S Emmeline Pankhurst played pivotal roles in mobilising women through writings, organised protests. The Seneca Falls Convention of 1848, often seen as the cata movement, produced the Declaration of Sentiments, demanding equal rights. Wo relentless activism culminated in landmark victories, such as the passage of the Amendment in the United States and the Representation of the People Act in Bri its successes, the movement was criticised for primarily addressing the concerr middle-class women, often neglecting the experiences of women of colour and t class. However, the First Wave laid the foundation for subsequent feminist move shaping future struggles for gender equality. Its achievements inspired later wav feminism, which sought to address broader issues such as workplace rights, rep freedom and intersectionality. The First Wave remains a crucial chapter in the or women's empowerment.	in rage, property itanton and speeches and alyst for the omen's e Nineteenth tain. Despite ns of white, the working ements, res of productive	
	SubQuestion No : 16		
1	Which word is the ANTONYM of 'pioneering' as used in the passage?		
IS	X 1. Revolutionary		
	X 2. Progressive		
┥	X 3. Innovative		
+	 ✓ 4. Traditional 		
_			
		Question ID :	44100934586
		Option 1 ID :	441009137740
		•	441009137741
		1	441009137739
		•	441009137738
			Answered
		Chosen Option :	4

	Comprehension:			
	Read the given passage and answer the questions that follow.			
	The First Wave of Feminism, emerging in the late 19 th and early 20 th centur pioneering movement advocating for women's legal and political rights. Rot Enlightenment ideals of equality and justice, this wave primarily focused on rights and access to education. Leaders like Susan B. Anthony, Elizabeth Ca Emmeline Pankhurst played pivotal roles in mobilising women through writi organised protests. The Seneca Falls Convention of 1848, often seen as the movement, produced the Declaration of Sentiments, demanding equal right relentless activism culminated in landmark victories, such as the passage of Amendment in the United States and the Representation of the People Act is its successes, the movement was criticised for primarily addressing the col- middle-class women, often neglecting the experiences of women of colour class. However, the First Wave laid the foundation for subsequent feminist shaping future struggles for gender equality. Its achievements inspired late feminism, which sought to address broader issues such as workplace right freedom and intersectionality. The First Wave remains a crucial chapter in t women's empowerment.	oted in suffrage, property dy Stanton and ngs, speeches and catalyst for the s. Women's f the Nineteenth n Britain. Despite neerns of white, and the working novements, waves of s, reproductive		
_	SubQuestion No : 17			
Q.1 7	Which of the following was NOT a major focus of the First Wave of Feminis	m?		
Ans	🗙 1. Equal access to education			
	X 2. Property rights			
	🗙 3. Women's suffrage			
	🛹 4. Workplace discrimination laws			
	١	0	ection ID .	44100934584
				44100934384
		•		441009137733
				441009137730
		Ор	tion 4 ID :	441009137732
			Status :	Answered
		Chose	n Option :	4

	Comprehension:			
	Read the given passage and answer the questions that follow.			
	The First Wave of Feminism, emerging in the late 19 th and early 20 th centur pioneering movement advocating for women's legal and political rights. Ro Enlightenment ideals of equality and justice, this wave primarily focused or rights and access to education. Leaders like Susan B. Anthony, Elizabeth C. Emmeline Pankhurst played pivotal roles in mobilising women through writ organised protests. The Seneca Falls Convention of 1848, often seen as the movement, produced the Declaration of Sentiments, demanding equal right relentless activism culminated in landmark victories, such as the passage of Amendment in the United States and the Representation of the People Act its successes, the movement was criticised for primarily addressing the co middle-class women, often neglecting the experiences of women of colour class. However, the First Wave laid the foundation for subsequent feminist shaping future struggles for gender equality. Its achievements inspired late feminism, which sought to address broader issues such as workplace right freedom and intersectionality. The First Wave remains a crucial chapter in t women's empowerment.	oted in a suffrage, p ady Stanton ings, speecl e catalyst fo ts. Women's of the Ninet- in Britain. D ncerns of w and the wo movements r waves of ts, reproduc	and nes and or the eenth espite hite, rking s, tive	
	SubQuestion No : 18			
	What is the tone of the passage?			
ns	X 1. Sarcastic and dismissive			
	leph 2. Romanticised and exaggerated			
	🗙 3. Passionate and biased			
	🛹 4. Neutral and historical			
	(1
			•	44100934583
			•	441009137727
			· ·	441009137729
	Opti		Option 3 ID	
			Ontion 4 ID	
			•	441009137726 441009137726 Answered

	Comprehension:		
	Read the given passage and answer the questions that follow.		
	The First Wave of Feminism, emerging in the late 19 th and early 20 th centuries, was a pioneering movement advocating for women's legal and political rights. Rooted in Enlightenment ideals of equality and justice, this wave primarily focused on suffrage, prorights and access to education. Leaders like Susan B. Anthony, Elizabeth Cady Stanton a Emmeline Pankhurst played pivotal roles in mobilising women through writings, speeche organised protests. The Seneca Falls Convention of 1848, often seen as the catalyst for movement, produced the Declaration of Sentiments, demanding equal rights. Women's relentless activism culminated in landmark victories, such as the passage of the Ninetee Amendment in the United States and the Representation of the People Act in Britain. Deits successes, the movement was criticised for primarily addressing the concerns of whindle-class women, often neglecting the experiences of women of colour and the work class. However, the First Wave laid the foundation for subsequent feminist movements, shaping future struggles for gender equality. Its achievements inspired later waves of feminism, which sought to address broader issues such as workplace rights, reproductive freedom and intersectionality. The First Wave remains a crucial chapter in the ongoing five momen's empowerment.	nd es and the spite te, ing re	
	SubQuestion No : 19		
Q.1 9	Which title best captures the essence of the passage?		
٩ns	imes 1. Women's Struggles in the 21 st Century		
	ig imes 2. The Political Impact of the Nineteenth Amendment		
	🛹 3. The First Wave of Feminism: A Fight for Equality		
	X 4. The Evolution of Modern Feminism		
		Question ID ·	44100934582
			441009137725
		•	441009137722
		Option 3 ID :	441009137724
		Option 4 ID :	441009137723
			Answered
		Chosen Option :	3

	Comprehension:		
	Read the given passage and answer the questions that follow.		
	The First Wave of Feminism, emerging in the late 19 th and early 20 th centuries, pioneering movement advocating for women's legal and political rights. Rootee Enlightenment ideals of equality and justice, this wave primarily focused on surights and access to education. Leaders like Susan B. Anthony, Elizabeth Cady Emmeline Pankhurst played pivotal roles in mobilising women through writings organised protests. The Seneca Falls Convention of 1848, often seen as the ca movement, produced the Declaration of Sentiments, demanding equal rights. V relentless activism culminated in landmark victories, such as the passage of th Amendment in the United States and the Representation of the People Act in B its successes, the movement was criticised for primarily addressing the conce middle-class women, often neglecting the experiences of women of colour and class. However, the First Wave laid the foundation for subsequent feminist more shaping future struggles for gender equality. Its achievements inspired later was feminism, which sought to address broader issues such as workplace rights, re freedom and intersectionality. The First Wave remains a crucial chapter in the or women's empowerment.	d in ffrage, property Stanton and s, speeches and ttalyst for the Vomen's ne Nineteenth iritain. Despite rns of white, d the working vements, aves of eproductive	
	SubQuestion No : 20		
Q.2 0	What can be inferred about the limitations of the First Wave of Feminism?		
Ans	\mathbf{X} 1. It was largely ineffective and failed to achieve its goals.		
	X 2. It successfully addressed all issues of gender inequality.		
	\mathbf{X} 3. It did not influence later feminist movements.		
	✓ 4. It only benefited elite women and ignored other marginalised groups.		
		· · ·	44100934585
			441009137736 441009137735
			441009137737
			441009137734
		· · ·	Not Answered
		Chosen Option :	

Section : Part B Discipline related

i i	According to the kinetic interpretation of temperature, what happens to an ide absolute zero temperature i.e. 0 K?	al gas at		
Ans	\checkmark 1. The motion of gas molecules completely stops.			
	igma 2. The average kinetic energy of gas molecules is maximum.			
	igma 3. The intermolecular collisions become more frequent.			
	🗙 4. The potential energy of gas molecules is at its peak.			
		Ques	stion ID :	441009130334
		Opti	on 1 ID :	441009517728
		Opti	on 2 ID :	441009517727
		Opti	on 3 ID :	441009517730
		Opti	on 4 ID :	441009517729
			Status :	Answered
		Chosen	Option :	1

าร	X 1. Gallium	
	🗙 2. Boron	
	🗙 3. Indium	
	✔ 4. Phosphorus	
		on ID : 44100992518
		1 ID : 441009367792
		2 ID : 441009367789 3 ID : 441009367790
		4 ID : 441009367791
		atus : Answered
	Chosen Op	otion : 4
≀.3	The frequency of X-rays is less than the frequency of:	
Ans	X 1. microwaves	
	✔ 2. gamma rays	
7	X 3. ultraviolet rays	
\neg	X 4. radio waves	
		on ID : 441009135075
		1 ID : 441009536926
		2 ID : 441009536924
		3 ID : 441009536925 4 ID : 441009536927
		atus : Answered
	Chosen Op	
Q.4	$f \cot(x) = -\frac{5}{12}$, x lies in the second quadrant , then which of the follow	
Ans	$\checkmark 1 \sec(\mathbf{x}) = -\frac{13}{5}$ $\thickapprox 2 \sec(\mathbf{x}) = \frac{13}{5}$	
	$\times 2 \sec(\mathbf{x}) = \frac{13}{5}$	
	× $3 \cos(x) = -\frac{12}{5}$ × $4 \cos(x) = -\frac{13}{5}$	
	$\mathbf{\times} 4 \cos(\mathbf{x}) = -\frac{13}{5}$	
	Ouestic	on ID : 441009143426
		1 ID : 441009569723
		2 ID : 441009569724
	Option	3 ID : 441009569725
		4 ID : 441009569726
	St	atus : Answered
	Chosen Op	

	✔ 1.5 A			
	🗙 2. 3 A			
	🗙 3. 1.5 A			
	🗙 4. 10 A			
		Qu	uestion ID :	441009130446
				441009518198
				441009518197
			-	441009518195
				441009518196 Answered
		Chos	en Option :	
.6 15	The gravitational force between two bodies of the same mass m kept at a is X. If the mass of both the bodies is doubled, then what should be the nebetween the two bodies so that the gravitational force between the bodies $\sqrt{1}$. d' = 2d	ew distance (d')		
_	X 2. d' = d/2			
	X 3. d' = 4d			
	X 4. d' = d/4			
		Qı	uestion ID :	441009110012
		0	ption 1 ID :	441009438520
		0	ption 2 ID :	441009438522
				441009438521
		0		441009438523
				Answered
		Chos	en Option :	•
	A light ray is incident on a smooth plane mirror at an angle (90° – θ) with If the same ray were to strike the mirror at an angle 2θ with the normal in would the angle of reflection change?	the mirror's surface.	11	
	If the same ray were to strike the mirror at an angle 20 with the normal in	the mirror's surface.	11	
	If the same ray were to strike the mirror at an angle 20 with the normal in would the angle of reflection change?	the mirror's surface.	TI	
	If the same ray were to strike the mirror at an angle 20 with the normal in would the angle of reflection change? X 1. Depends on the wavelength of light	the mirror's surface.	TI	
	If the same ray were to strike the mirror at an angle 2θ with the normal in would the angle of reflection change? 1. Depends on the wavelength of light 2. θ	the mirror's surface.	TI	
	If the same ray were to strike the mirror at an angle 20 with the normal in would the angle of reflection change? 1. Depends on the wavelength of light 2. 0 X 3. 20	the mirror's surface.	TI	
	If the same ray were to strike the mirror at an angle 20 with the normal in would the angle of reflection change? 1. Depends on the wavelength of light 2. 0 X 3. 20	the mirror's surface. stead, how much	Juestion ID :	441009116339
	If the same ray were to strike the mirror at an angle 20 with the normal in would the angle of reflection change? 1. Depends on the wavelength of light 2. 0 X 3. 20	the mirror's surface. stead, how much	uestion ID : ption 1 ID :	441009116339 441009462791
	If the same ray were to strike the mirror at an angle 20 with the normal in would the angle of reflection change? 1. Depends on the wavelength of light 2. 0 X 3. 20	the mirror's surface. stead, how much	uestion ID : ption 1 ID : ption 2 ID :	441009116339 441009462791 441009462788
	If the same ray were to strike the mirror at an angle 20 with the normal in would the angle of reflection change? 1. Depends on the wavelength of light 2. 0 X 3. 20	the mirror's surface. stead, how much	Jestion ID : ption 1 ID : ption 2 ID : ption 3 ID :	441009116339 441009462791 441009462788 441009462789
	If the same ray were to strike the mirror at an angle 20 with the normal in would the angle of reflection change? 1. Depends on the wavelength of light 2. 0 X 3. 20	the mirror's surface. stead, how much	uestion ID : ption 1 ID : ption 2 ID : ption 3 ID : ption 4 ID :	441009116339 441009462791 441009462788 441009462789 441009462790
	If the same ray were to strike the mirror at an angle 20 with the normal in would the angle of reflection change? 1. Depends on the wavelength of light 2. 0 X 3. 20	the mirror's surface. stead, how much	uestion ID : ption 1 ID : ption 2 ID : ption 3 ID : ption 4 ID :	441009116339 441009462791 441009462788 441009462789 441009462790 Answered







_				
).1 7	Find the equation of lines, which make intercepts on the	e axes whose p		
1	and sum are –8 and 2, respectively.			
Ans	x+2y=4			
	$x_{12x+y=4}$			
	-			
	x + 2y = -4			
	$ x^{2} x^{1} z^{2} y^{-4} $			
	x - 2y = 4			
	$\sqrt[9]{3.7} - 2x + y = 4$			
	$-x \pm 2x = 4$			
	24 y T			
		Qu	estion ID :	441009157194
				441009623955
		Ор	tion 2 ID :	441009623958
		Ор	tion 3 ID :	441009623957
		Ор		441009623956
				Answered
		Chose	n Option :	4
			1	
Q.1 8	A concave lens has a focal length of (-12 cm). An object is placed 18 cm f is the image distance and the magnification?	rom the lens. What		
Ans	X 1. Image distance = +7.2 cm; Magnification = −0.4			
	X 2. Image distance = −7.2 cm; Magnification = −0.4			
	✓ 3. Image distance = -7.2 cm; Magnification = 0.4			
	X 4. Image distance = +7.2 cm; Magnification = 0.4			
		Qu	estion ID :	441009116305
		Ор	tion 1 ID :	441009462659
		Ор	tion 2 ID :	441009462657
		Ор	tion 3 ID :	441009462656
		Ор		441009462658
				Answered
		Chose	n Option :	3
_			1	
	Two wires of equal length and having radius 1 cm and 4 cm, respectively, a same material. The ratio of the resistance of the wires is given by:	re made up of		
Ans	X 1.1:4			
	2.4:1			
	X 3.1:16			
	N 5. 1 . 10			
	✓ 4. 16 : 1			
	✓ 4. 16 : 1	0	notion ID ·	1/1000125011
	✓ 4. 16 : 1			441009135011 441009536673
	✓ 4. 16 : 1	Ор	tion 1 ID :	441009536673
	✓ 4. 16 : 1	Ор	tion 1 ID : tion 2 ID :	441009536673 441009536674
	✓ 4. 16 : 1	Ор Ор Ор	tion 1 ID : tion 2 ID : tion 3 ID :	441009536673
	✓ 4. 16 : 1	Ор Ор Ор	tion 1 ID : tion 2 ID : tion 3 ID : tion 4 ID :	441009536673 441009536674 441009536675
	✓ 4. 16 : 1	Ор Ор Ор Ор	tion 1 ID : tion 2 ID : tion 3 ID : tion 4 ID :	441009536673 441009536674 441009536675 441009536672 Answered

ns	$ 1 \cdot \mathbf{x} + \mathbf{w} = 0 $ $ \mathbf{X} 2 \cdot \mathbf{x} + \mathbf{z} = 0 $		
	$\mathbf{X} 3 \mathbf{X} - \mathbf{y} = 0$		
_	$\times 4.y - z = 0$		
	<u> </u>		
		Question	ID : 441009116763
		Option 1	ID : 441009464174
			ID : 441009464173
			ID : 441009464171
			ID : 441009464172 us : Answered
		Chosen Opti	
.2	Which of the following is true?		
1	-		
ns	✓ 1 Vectors having same magnitude and directions are coll	inear.	
	🗙 2. Two vectors having same magnitude are colinear.		
	× 3 Two colinear vectors are always equal in magnitude.		
	× 4 Colinear vectors having same magnitude are equal.		
		Question	ID : 441009118122
			ID : 441009469655
			ID : 441009469653
			ID : 441009469652
			ID : 441009469654 us : Answered
		Chosen Opti	
		0.0000.000	
2.2	б		
2	If $(a_n)_{n=1}^{\infty}$ is a Fibonacci sequence, then find $\sum_{n=1}^{\infty} a_n$.		
	$\begin{array}{c} n=1 \\ 1.19 \end{array}$		
ns			
	✓ 2. 20		
	X 3. 31		
	X 4. 33		
			ID : 441009154414
			ID : 441009612827
			ID : 441009612826 ID : 441009612829
			ID : 441009612829
		5pii014	
		Stat	us : Answered
		Stat Chosen Opti	us : Answered

2.2 3	If the lines $\frac{x-1}{-3} = \frac{y-2}{2k} = \frac{z-3}{2}$ and $\frac{x-1}{3k} = \frac{y-1}{1} = \frac{z-6}{-5}$	are perpendicular,	
_	what is the value of K?		
ns	$\times 1.k = -\frac{10}{11}$		
_			
	$\checkmark 2.\mathbf{k} = -\frac{10}{7}$		
	✓ 2. $\mathbf{k} = -\frac{10}{7}$ × 3. $\mathbf{k} = -\frac{7}{10}$		
	$\times 4 \mathbf{k} = -\frac{5}{7}$		
	· · · · ·		
			on ID : 441009143636
		· · ·	1 ID : 441009570531
			2 ID : 441009570530
			3 ID : 441009570532 4 ID : 441009570529
			atus : Answered
		Chosen Or	
	in sliding the body up the inclined plane is 1600 J, then how much is the w friction? (Take g = 10m/s ²)	ork done against	
Ans	✓ 1.800 J		
	🗙 2. 2400 J		
	🗙 3. 1600 J		
	🗙 4.0 J		
	ſ		
		Questio	on ID : 441009116443
			1 ID : 441009463193
			2 ID : 441009463192
			3 ID : 441009463194 4 ID : 441009463191
		option	
		St	atus : Answered
		St Chosen Or	atus : Answered otion : 1
5	The capacitance of a parallel plate capacitor with air between the plates of Let the area of the plates be A and the distance between the plates be d. If between the plates is reduced to d/4, the capacitance of this capacitor bec be the ratio of C:C'? (Keep the rest of the parameters the same)	Chosen Op the capacitor is C. the distance	
5	Let the area of the plates be A and the distance between the plates be d. If between the plates is reduced to d/4, the capacitance of this capacitor bed be the ratio of C:C'? (Keep the rest of the parameters the same) X 1. 4:1	Chosen Op the capacitor is C. the distance	
5	Let the area of the plates be A and the distance between the plates be d. If between the plates is reduced to d/4, the capacitance of this capacitor bed be the ratio of C:C'? (Keep the rest of the parameters the same)	Chosen Op the capacitor is C. the distance	
5	Let the area of the plates be A and the distance between the plates be d. If between the plates is reduced to d/4, the capacitance of this capacitor bed be the ratio of C:C? (Keep the rest of the parameters the same) X 1. 4:1 2. 1:2 3. 1:4	Chosen Op the capacitor is C. the distance	
5	Let the area of the plates be A and the distance between the plates be d. If between the plates is reduced to d/4, the capacitance of this capacitor bed be the ratio of C:C'? (Keep the rest of the parameters the same) 1. 4:1 2. 1:2	Chosen Op the capacitor is C. the distance	
5	Let the area of the plates be A and the distance between the plates be d. If between the plates is reduced to d/4, the capacitance of this capacitor bed be the ratio of C:C'? (Keep the rest of the parameters the same) X 1. 4:1 X 2. 1:2 3. 1:4	Chosen Op the capacitor is C. the distance omes C'. What will	otion : 1
5	Let the area of the plates be A and the distance between the plates be d. If between the plates is reduced to d/4, the capacitance of this capacitor bed be the ratio of C:C'? (Keep the rest of the parameters the same) X 1. 4:1 X 2. 1:2 3. 1:4	Chosen Op the capacitor is C. the distance omes C'. What will Question	on ID : 441009109747
5	Let the area of the plates be A and the distance between the plates be d. If between the plates is reduced to d/4, the capacitance of this capacitor bed be the ratio of C:C'? (Keep the rest of the parameters the same) X 1. 4:1 X 2. 1:2 3. 1:4	Chosen Option	on ID : 441009109747 1 ID : 441009436713
5	Let the area of the plates be A and the distance between the plates be d. If between the plates is reduced to d/4, the capacitance of this capacitor bed be the ratio of C:C'? (Keep the rest of the parameters the same) X 1. 4:1 X 2. 1:2 3. 1:4	Chosen Option	on ID : 441009109747 1 ID : 441009436713 2 ID : 441009436715
5	Let the area of the plates be A and the distance between the plates be d. If between the plates is reduced to d/4, the capacitance of this capacitor bed be the ratio of C:C'? (Keep the rest of the parameters the same) X 1. 4:1 X 2. 1:2 3. 1:4	Chosen Option the capacitor is C. the distance omes C'. What will Question Option Option Option	on ID : 441009109747 1 ID : 441009436713 2 ID : 441009436715 3 ID : 441009436716
5	Let the area of the plates be A and the distance between the plates be d. If between the plates is reduced to d/4, the capacitance of this capacitor bed be the ratio of C:C'? (Keep the rest of the parameters the same) X 1. 4:1 X 2. 1:2 3. 1:4	Chosen Option the capacitor is C. the distance omes C'. What will Question Option Option Option	on ID : 441009109747 1 ID : 441009436713 2 ID : 441009436715
5	Let the area of the plates be A and the distance between the plates be d. If between the plates is reduced to d/4, the capacitance of this capacitor bed be the ratio of C:C'? (Keep the rest of the parameters the same) X 1. 4:1 X 2. 1:2 3. 1:4	Chosen Option the capacitor is C. the distance omes C'. What will Question Option Option Option	on ID: 441009109747 1 ID: 441009436713 2 ID: 441009436715 3 ID: 441009436716 4 ID: 441009436714 atus: Answered

2	Which of the following is an infinite act?		
1.2 6	Which of the following is an infinite set?		
Ans	✓ 1. The set of all rational numbers between 0 and 1		
	imes 2. The set of all leaves on all the trees on earth		
	✗ 3. The set of prime numbers less than 99		
	X 4. The set of all insects on earth		
		Question ID	: 441009118625
			: 441009471653
			: 441009471650
			: 441009471651
			: 441009471652 : Answered
		Chosen Option	
0 2	According to Hooke's law:		
7			
Ans	1. stress is directly proportional to strain		
	imes 2. stress is inversely proportional to strain		
	imes 3. stress is directly proportional to the square of strain		
	\mathbf{X} 4. stress is inversely proportional to the square of strain		
		Question ID	: 441009146079
		Option 1 ID	: 441009580186
			: 441009580188
			: 441009580187
			: 441009580189
			Answered
		Chosen Option	: 1
8	Which of the following binary operations defined on the set of integers is as ✓ 1. a*b = max{a,b} × 2. a*b = a ^b × 3. a*b = 2a + b × 4. a*b = a - b		: 441009143485
			: 441009569960
		Option 2 ID	: 441009569959
		Option 3 ID	: 441009569958
		•	
			441009569957
		Option 4 ID	Answered

ns	X 1.57	
\rightarrow	× 2.67	
_	× 3.4	
_		
	✓ 4. 63	
		Question ID : 441009116289
		Option 1 ID : 441009462593
		Option 2 ID : 441009462595
		Option 3 ID : 441009462592
		Option 4 ID : 441009462594
		Status : Answered
		Chosen Option: 4
_		
2.3 0	Which of the following is the correct unit for the tensile stress act	ing on a metal wire?
Ans	★ 1. Nm ²	
	✓ 2. N/m ²	
	🗙 3. Nm	
	🗙 4. N/m	
		Question ID : 441009114641
		Option 1 ID : 441009455995
		Option 2 ID : 441009455994
		Option 3 ID : 441009455996 Option 4 ID : 441009455997
		Status · Answered
		Status : Answered Chosen Option : 2
<u>)</u>		Chosen Option : 2
1 Ans	The distance between the parallel lines L_1 and L_2 whose equation $\vec{r} = \vec{a_1} + \lambda \vec{b}$ $\vec{r} = \vec{a_2} + \mu \vec{b}$ where $\vec{a_1}$ and $\vec{a_2}$ are the positive vectors on L_1 and L_2 is: $\vec{x} = 1 \cdot \frac{ \vec{b} \times (\vec{a_2} + \vec{a_1}) }{ \vec{a_2} \times \vec{a_1} }$ $\vec{x} = 2 \cdot \vec{b} \times (\vec{a_2} - \vec{a_1}) $ $\vec{x} = 3 \cdot \frac{ \vec{b} \times (\vec{a_2} - \vec{a_1}) }{ \vec{b} }$ $\vec{x} = 4 \cdot \frac{ \vec{b} \times (\vec{a_2} + \vec{a_1}) }{ \vec{b} }$	Chosen Option : 2
1 Ans	$\vec{r} = \vec{a_1} + \lambda \vec{b}$ $\vec{r} = \vec{a_2} + \mu \vec{b}$ where $\vec{a_1}$ and $\vec{a_2}$ are the positive vectors on L_1 and L_2 is:	Chosen Option : 2
1 Ans	$\vec{r} = \vec{a_1} + \lambda \vec{b}$ $\vec{r} = \vec{a_2} + \mu \vec{b}$ where $\vec{a_1}$ and $\vec{a_2}$ are the positive vectors on L_1 and L_2 is: $\vec{X} = 1. \frac{ \vec{b} \times (\vec{a_2} + \vec{a_1}) }{ \vec{a_2} \times \vec{a_1} }$	Chosen Option : 2
1 Ans	$\vec{r} = \vec{a_1} + \lambda \vec{b}$ $\vec{r} = \vec{a_2} + \mu \vec{b}$ where $\vec{a_1}$ and $\vec{a_2}$ are the positive vectors on L_1 and L_2 is: $\vec{X} = 1. \frac{ \vec{b} \times (\vec{a_2} + \vec{a_1}) }{ \vec{a_2} \times \vec{a_1} }$	Chosen Option : 2
1 Ans	$\vec{r} = \vec{a_1} + \lambda \vec{b}$ $\vec{r} = \vec{a_2} + \mu \vec{b}$ where $\vec{a_1}$ and $\vec{a_2}$ are the positive vectors on L_1 and L_2 is: $\vec{X} = 1. \frac{ \vec{b} \times (\vec{a_2} + \vec{a_1}) }{ \vec{a_2} \times \vec{a_1} }$	Chosen Option : 2
1	$\vec{r} = \vec{a_1} + \lambda \vec{b}$ $\vec{r} = \vec{a_2} + \mu \vec{b}$ where $\vec{a_1}$ and $\vec{a_2}$ are the positive vectors on L_1 and L_2 is: $\vec{X} = 1. \frac{ \vec{b} \times (\vec{a_2} + \vec{a_1}) }{ \vec{a_2} \times \vec{a_1} }$	Chosen Option : 2
1	$\vec{r} = \vec{a_1} + \lambda \vec{b}$ $\vec{r} = \vec{a_2} + \mu \vec{b}$ where $\vec{a_1}$ and $\vec{a_2}$ are the positive vectors on L_1 and L_2 is: $\vec{X} = 1. \frac{ \vec{b} \times (\vec{a_2} + \vec{a_1}) }{ \vec{a_2} \times \vec{a_1} }$	Chosen Option : 2

2 2	What will be the maximum speed with which a car can take a turn aroun radius on a level road if the coefficient of friction between the tyres and (Take g = 10 m/s ²)	d a curve of 20 m the road is 0.4?	
Ans	√ 1. 4√5 m/s		
	X 2. 80 m/s		
	X 3. 2√5 m/s		
	★ 4. 20 m/s		
	•, • • • • • • • • • • • • • • • • • •		
		Que	lestion ID : 441009110479
		Ор	ption 1 ID : 441009439493
			ption 2 ID : 441009439492
			ption 3 ID : 441009439494
		Ор	ption 4 ID : 441009439495
		Chose	Status : Answered en Option : 1
		Chose	
3 Ans	combination. The equivalent capacitance of the system is equ 1.9 μF 2.2 μF 3.6 μF 4.3 μF	ial to:	
		Que	uestion ID : 441009138325
		Ор	ption 1 ID : 441009549530
			ption 2 ID : 441009549527
			ption 3 ID : 441009549529
		Ор	ption 4 ID : 441009549528
		Chapa	Status : Answered en Option : 2
		Chose	
	A conductor is having n number of free electrons. If the charge on each each electron is m and τ is the average time between two successive co electrons, then which of the following is the correct relation for the cond conductor?	llisions between the	
Ans			
Ans			
Ans			lestion ID : 441009108447
Ans		Ор	ption 1 ID : 441009431730
Ans		Op Op	ption 1 ID : 441009431730 ption 2 ID : 441009431728
Ans		Op Op Op	ption 1 ID : 441009431730 ption 2 ID : 441009431728 ption 3 ID : 441009431731
Ans		Op Op Op	ption 1 ID : 441009431730 ption 2 ID : 441009431728 ption 3 ID : 441009431731 ption 4 ID : 441009431729
Ans		Ор Ор Ор Ор	ption 1 ID : 441009431730 ption 2 ID : 441009431728 ption 3 ID : 441009431731

5 .ns	relative position of vowels and consonants?			
ms				
	✓ 2.3			
	× 3.6			
	X 4. 15			
		0.0	ation ID :	441000110470
				441009118479 441009471076
				441009471078
				441009471079
		-		441009471077
				Answered
		Chose	n Option :	2
_				
•	If the dimensional formula of force is [MLT ⁻²] and that of energy is [ML ² T ⁻²], of the dimensions of force and energy when expressed as [M ^a L ^b T ^c]? 1. [M ⁰ L ¹ T ⁰] 2. [M ⁰ L ⁻¹ T ⁰] 3. [M ¹ L ¹ T ¹] 4. [M ⁻¹ L ⁻¹ T ⁻¹]			
		Que	stion ID :	441009136938
				441009543986
				441009543985
		Op	tion 3 ID :	441009543987
		Op	tion 4 ID :	441009543988
			Status :	Answered
		Chose	n Option :	2
).3 7 ns	What is the distance of the point $(3, -5)$ from the line $3x - 4y - 26 = 0$ $\times 1. \frac{2}{5}$ $\times 2. \frac{12}{5}$ $\sim 3. \frac{3}{5}$ $\times 4\frac{27}{5}$)? 		
				441009143562
				441009570262
		-		441009570261
				441009570263
		Op		441009570264
				Answered
		Charte	n Option :	2

	magnitude of $\hat{j} = \hat{j}$? $\checkmark 1.\sqrt{2}$		
	1		
	$\times 2. \frac{1}{\sqrt{2}}$		
	★ 3.2		
	× 4. 1/2		
	2		
	Questic	on ID : 44	1009110252
	Option	1 ID : 44	1009438581
			1009438580
			1009438582
			1009438583
	Chosen Op	atus : An	swerea
.3	Express the complex number $i^5(i^{20} + i^{10})$ in the form $c + id$.		
9	Express the complex number I (I 117) in the form c 1 h.		
ns	✓ 1.0		
	★ 2.2		
	★ 32		
	🗙 4. –i		
	Questic	on ID : 44	1009152663
	Ontion	4 10 44	1009605808
	Option	2 ID : 44	1009605809
	Option Option	2 ID : 44 3 ID : 44	1009605809 1009605810
	Option Option Option	2 ID : 44 3 ID : 44 4 ID : 44	1009605809 1009605810 1009605807
	Option Option Option St	2 ID : 44 3 ID : 44 4 ID : 44 atus : An	1009605809 1009605810 1009605807
	Option Option Option	2 ID : 44 3 ID : 44 4 ID : 44 atus : An	1009605809 1009605810 1009605807
).4 0	Option Option Option St Chosen Op	2 ID : 44 3 ID : 44 4 ID : 44 atus : An	1009605809 1009605810 1009605807
	The value of $\frac{2}{1!} + \frac{4}{3!} + \frac{6}{5!} + \ldots + \infty$ is:	2 ID : 44 3 ID : 44 4 ID : 44 atus : An	1009605809 1009605810 1009605807
).4 0 .ns	The value of $\frac{2}{1!} + \frac{4}{3!} + \frac{6}{5!} + \ldots + \infty$ is: 1. e	2 ID : 44 3 ID : 44 4 ID : 44 atus : An	1009605809 1009605810 1009605807
	The value of $\frac{2}{1!} + \frac{4}{3!} + \frac{6}{5!} + \ldots + \infty$ is: 1. e 2. e + 1	2 ID : 44 3 ID : 44 4 ID : 44 atus : An	1009605809 1009605810 1009605807
	The value of $\frac{2}{1!} + \frac{4}{3!} + \frac{6}{5!} + \ldots + \infty$ is: 1.e 1.e 1.e 3.e ⁻¹ +1	2 ID : 44 3 ID : 44 4 ID : 44 atus : An	1009605809 1009605810 1009605807
	The value of $\frac{2}{1!} + \frac{4}{3!} + \frac{6}{5!} + \ldots + \infty$ is: 1. e 2. e + 1	2 ID : 44 3 ID : 44 4 ID : 44 atus : An	1009605809 1009605810 1009605807
	$\begin{array}{c} 0 \text{ption} \\ 1 \text{ st} \\ \hline 1.e \\ \hline 2.e+1 \\ \hline 3.e^{-1}+1 \\ \hline 4.e^{-1} \end{array}$	2 ID : 44 3 ID : 44 4 ID : 44 atus : An otion : 4	1009605809 1009605810 1009605807 swered
	$\begin{array}{c} \begin{array}{c} & 0 \text{ption} \\ & \text{St} \\ \hline & \text{Chosen Op} \end{array}$ The value of $\frac{2}{1!} + \frac{4}{3!} + \frac{6}{5!} + \ldots + \infty$ is: $\begin{array}{c} \\ \checkmark 1.e \\ \\ \end{matrix} 2.e+1 \\ \\ \end{matrix} 3.e^{-1}+1 \\ \\ \end{matrix} 4.e^{-1} \end{array}$ Questice	2 ID : 44 3 ID : 44 4 ID : 44 atus : An otion : 4	1009605809 1009605810 1009605807 swered
-	$\begin{array}{c} & \begin{array}{c} & \end{array} \\ & \end{array} \\ & \begin{array}{c} & \end{array} \\ & \begin{array}{c} & \end{array} \\ & \end{array} \\ \end{array}$ The value of $\frac{2}{1!}$ + $\frac{4}{3!}$ + $\frac{6}{5!}$ + + ∞ is: $\begin{array}{c} & \end{array}$ 1. e $\begin{array}{c} & \end{array}$ 1. e $\begin{array}{c} & \end{array}$ 2. e + 1 $\begin{array}{c} & \end{array} \\ & \end{array}$ 3. e ¹ + 1 $\begin{array}{c} & \end{array} \\ & \end{array}$ 4. e ¹ \\ \end{array} Questic Option	2 ID : 44 3 ID : 44 4 ID : 44 atus : An ption : 4 n ID : 44 1 ID : 44	1009605809 1009605810 1009605807 swered 100998082 100998082
	$\begin{array}{c} & \bigcirc \\ & \bigcirc \\ & \bigcirc \\ & \bigcirc \\ & 1 \\ e \end{array} \end{array}$ The value of $\frac{2}{1!} + \frac{4}{3!} + \frac{6}{5!} + \ldots + \infty$ is: $\begin{array}{c} & \checkmark \\ & 1 \\ & \checkmark \\ & 2 \\ & e + 1 \end{array}$ $\begin{array}{c} & \checkmark \\ & 2 \\ & e + 1 \end{array}$ $\begin{array}{c} & \checkmark \\ & 2 \\ & e + 1 \end{array}$ $\begin{array}{c} & \bigcirc \\ & \bigcirc \\ & 1 \\ & \checkmark \\ & 4 \\ & e^{-1} \end{array}$ $\begin{array}{c} & \bigcirc \\ & & \bigcirc \\ & \bigcirc \\ & \bigcirc \\ & & \bigcirc \\$	2 ID : 44 3 ID : 44 4 ID : 44 atus : An ator 4 4 0 ID : 44 1 ID : 44 2 ID : 44	1009605809 1009605810 1009605807 swered
-	$\begin{array}{c} & \bigcirc \\ & 1 \end{array} \\ \hline \\ & \frown \\ & & \frown \\ & \\$	2 ID : 44 3 ID : 44 atus : 44 atus : 41 atus : 44 atus : 44 1 ID : 44 3 ID : 44	1009605809 1009605810 1009605807 swered 100998082 1009390438 1009390439
	$\begin{array}{c c} & & & \\ & & & \\ & & & \\ & & & \\ \hline \\ & & \\ \hline \\ & & & \\ \hline \\ \\ & & & \\ \hline \\ & & & \\ \hline \\ \\ & & & \\ \hline \\ \\ \\ & & & \\ \hline \\ \\ \\ \\$	2 ID : 44 3 ID : 44 4 ID : 44 atus : An atus : 4 An An An An An An An An An An	1009605809 1009605810 1009605807 swered 100998082 100998082 1009390438 1009390439 1009390440

$\frac{1}{10} = \frac{1}{10} \frac{x^2 \sin(10x^2 + x^2)}{10} = \frac{1}{10} = \frac{1}{10} \frac{1}{10} = \frac{1}{10} \frac{1}{10} = \frac{1}{10} \frac{1}{10} \frac{1}{10} = \frac{1}{10} \frac{1}{10} \frac{1}{10} = \frac{1}{10} \frac{1}{10} \frac{1}{10} = \frac{1}{10} \frac{1}{10} \frac{1}{10} \frac{1}{10} = \frac{1}{10} \frac{1}{10} \frac{1}{10} \frac{1}{10} = \frac{1}{10} $		
$\int \frac{x^2 \sin(\tan^{-1} x^3)}{1 + x^6} dx = f(x) + c, \text{ then } f(1) =$	·	
ns 1		
ns $\times 1. \frac{1}{3\sqrt{2}}$ $\times 2. \frac{1}{\sqrt{2}}$		
1		
$\times 2. \frac{1}{\sqrt{2}}$		
$\sqrt{2}$		
1		
$\sqrt{2}$ $\sqrt{3.} - \frac{1}{3\sqrt{2}}$ $(4) - \frac{1}{\sqrt{2}}$		
1		
$\times 4 - \frac{1}{\sqrt{2}}$		
V 2		
	Ouestion ID	: 441009118418
		: 441009470835
		: 441009470832
	Option 3 ID	: 441009470834
	Option 4 ID	: 441009470833
		Answered
	Chosen Option	: 2
\times 1. n \checkmark 2. 0 \checkmark 31 \checkmark 4. n ²		
	Question ID	: 441009107750
	Option 1 ID	: 441009429011
	Option 2 ID	: 441009429013
		: 441009429012
		: 441009429014
		Answered
	Chosen Option	3
 ⁴ If arcs of the same length in two circles subtend angles then the ratio of their radii is: [★] 1.10:7 [★] 2.12:7 [★] 3.7:11 	s 70° and 120°	
X 4. 7 : 9		
	Ouestion ID	: 441009188399
	Question D	
	Option 1 ID	
		: 441009743472 : 441009743471
	Option 2 ID	: 441009743472
	Option 2 ID Option 3 ID	: 441009743472 : 441009743471
	Option 2 ID Option 3 ID Option 4 ID	: 441009743472 : 441009743471 : 441009743470

ns	X 1.15 V		
+	X 2. 25 V		
	✓ 3.10 V		
+	★ 4.20 V		
		Question ID	441009130394
			441009517968
			441009517970
			441009517967 441009517969
			Answered
		Chosen Option	
4	If sum of an infinite gemetric progression is 6 and	l its first term is 3, th	
-			
s	×1.9/16		
	× 2.3/8		
	∑ 3.9/8		
	✓ 4.3/4		
			1
			441009107672
			441009428690
		Option 2 ID	441009428689
		Option 2 ID Option 3 ID	441009428689 441009428687
		Option 2 ID Option 3 ID Option 4 ID	441009428689 441009428687 441009428688
		Option 2 ID Option 3 ID Option 4 ID	441009428689 441009428687 441009428688 Answered
		Option 2 ID Option 3 ID Option 4 ID Status	441009428689 441009428687 441009428688 Answered
.4	What is the value of $\cos(-1755^{\circ}) - \sin(45^{\circ})$?	Option 2 ID Option 3 ID Option 4 ID Status	441009428689 441009428687 441009428688 Answered
_	What is the value of $\cos(-1755^{\circ}) - \sin(45^{\circ})$?	Option 2 ID Option 3 ID Option 4 ID Status	441009428689 441009428687 441009428688 Answered
_	X 1.1	Option 2 ID Option 3 ID Option 4 ID Status	441009428689 441009428687 441009428688 Answered
_	★ 1.1 2.0	Option 2 ID Option 3 ID Option 4 ID Status	441009428689 441009428687 441009428688 Answered
_	 ★ 1.1 ✓ 2.0 ★ 3.2 	Option 2 ID Option 3 ID Option 4 ID Status	441009428689 441009428687 441009428688 Answered
_	★ 1.1 2.0	Option 2 ID Option 3 ID Option 4 ID Status	441009428689 441009428687 441009428688 Answered
_	 ★ 1.1 ✓ 2.0 ★ 3.2 	Option 2 ID Option 3 ID Option 4 ID Status Chosen Option	441009428689 441009428687 441009428688 Answered 2
_	 ★ 1.1 ✓ 2.0 ★ 3.2 	Question ID	441009428689 441009428687 441009428688 Answered 2
_	 ★ 1.1 ✓ 2.0 ★ 3.2 	Question ID : Option 2 ID : Option 3 ID : Option 4 ID : Status : Chosen Option : Question ID : Option 1 ID :	441009428689 441009428687 441009428688 Answered 2 441009188385 441009743416
_	 ★ 1.1 ✓ 2.0 ★ 3.2 	Question ID Option 2 ID Option 3 ID Option 4 ID Status Chosen Option	441009428689 441009428687 441009428688 Answered 2
_	 ★ 1.1 ✓ 2.0 ★ 3.2 	Question ID Option 2 ID Option 3 ID Option 4 ID Status Chosen Option Question ID Option 1 ID Option 2 ID Option 3 ID	441009428689 441009428687 441009428688 Answered 2 2 441009188385 441009743416 441009743415
_	 ★ 1.1 ✓ 2.0 ★ 3.2 	Question ID Option 2 ID Option 3 ID Option 4 ID Status Chosen Option	441009428689 441009428687 441009428688 Answered 2 441009188385 441009743416 441009743415 441009743417

2.4 Find the determinant of the matrix		
$\frac{7}{\sin^3\theta}$ $\cos^3\theta$ $\tan^3\theta - \cot^2\theta$		
$2\sin\theta \ 3\cos\theta\sin\theta \ \sec^2\theta + 2$.		
$\left(8\sin\theta \ 6\sin(2\theta) \ 4\sec^2\theta + 8\right)$		
ns 🗙 1. 1		
✓ 2. 0		
\times 3 sin ³ θ + cos ³ θ		
$\times 4 \sin(2\theta)$		
	Question ID :	441009154829
	Option 1 ID :	441009614466
		441009614467
		441009614469
		441009614468
		Answered
	Chosen Option :	2
Evaluate $\sin\left(-\frac{5\pi}{2}\right) + \sin\left(\frac{3\pi}{2}\right)$.		
× 2.0		
× 3.2		
X 4.1		
	Question ID .	441009152414
		441009604813
		441009604811
	Option 3 ID :	441009604812
	Option 4 ID :	441009604814
		Answord
	Status :	
	Status : Chosen Option :	
$\lim_{x \to 0} \frac{1}{1 - \cos x} =$		
$\begin{array}{c} \underset{x \to 0}{\text{mm}} & 1 - \cos x \\ \hline \\ \underset{x \to 0}{\text{mm}} & 1.4 \\ \hline \\ \underset{x \to 0}{\text{mm}} & 2.1 \\ \hline \\ \\ \end{array} $	Chosen Option :	1
$\begin{array}{c} \underset{x \to 0}{\text{mm}} & 1 - \cos x \\ \hline \\ \underset{x \to 0}{\text{mm}} & 1.4 \\ \hline \\ \underset{x \to 0}{\text{mm}} & 2.1 \\ \hline \\ \\ \hline \\ \\ \end{array} \\ \begin{array}{c} \\ \\ \\ \\ \end{array} \\ \begin{array}{c} \\ \\ \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \\ \end{array} \\ \begin{array}{c} \\ \\ \end{array} \\ \begin{array}{c} \\ \\ \end{array} \\ \begin{array}{c} \\ \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} $ \\ \end{array} \\ \end{array}	Chosen Option :	1 441009118259
$\begin{array}{c} \underset{x \to 0}{\text{mm}} & 1 - \cos x \\ \hline \\ \underset{x \to 0}{\text{mm}} & 1.4 \\ \hline \\ \underset{x \to 0}{\text{mm}} & 2.1 \\ \hline \\ \\ \end{array} $	Chosen Option :	1 441009118259 441009470198
$\begin{array}{c} \underset{x \to 0}{\text{mm}} & 1 - \cos x \\ \hline \\ \underset{x \to 0}{\text{mm}} & 1.4 \\ \hline \\ \underset{x \to 0}{\text{mm}} & 2.1 \\ \hline \\ \\ \end{array} $ $\begin{array}{c} \underset{x \to 0}{\text{mm}} & 1.4 \\ \hline \\ \\ \end{array} $	Chosen Option : Question ID : Option 1 ID : Option 2 ID :	1 441009118259 441009470198 441009470196
$\begin{array}{c} \underset{x \to 0}{\text{mm}} & 1 - \cos x \\ \hline \\ \underset{x \to 0}{\text{mm}} & 1.4 \\ \hline \\ \underset{x \to 0}{\text{mm}} & 2.1 \\ \hline \\ \\ \end{array} $ $\begin{array}{c} \underset{x \to 0}{\text{mm}} & 1.4 \\ \hline \\ \\ \end{array} $	Chosen Option : Question ID : Option 1 ID : Option 2 ID : Option 3 ID :	1 441009118259 441009470198 441009470196 441009470199
$\begin{array}{c} \underset{x \to 0}{\text{mm}} & 1 - \cos x \\ \hline \\ \underset{x \to 0}{\text{mm}} & 1.4 \\ \hline \\ \underset{x \to 0}{\text{mm}} & 2.1 \\ \hline \\ \\ \end{array} $	Chosen Option : Question ID : Option 1 ID : Option 2 ID : Option 3 ID : Option 4 ID :	1 441009118259 441009470198 441009470196 441009470199 441009470197
$\begin{array}{c} \underset{x \to 0}{\text{mm}} & 1 - \cos x \\ \hline \\ \underset{x \to 0}{\text{mm}} & \checkmark 1.4 \\ \hline \\ \underset{x \to 0}{\times} 2.1 \\ \hline \\ \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \begin{array}{c} \\ \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ $	Chosen Option : Question ID : Option 1 ID : Option 2 ID : Option 3 ID : Option 4 ID :	1 441009118259 441009470198 441009470196 441009470199 441009470197 Answered



1.5 3	If ${}^{n}P_{4} = 30 {}^{n}P_{2}$, then $n = $	
ns	X 1.9	
	✓ 2.8	
	✗ 3. 6	
	X 4. 12	
		Question ID : 44100998835
		Option 1 ID : 441009393437 Option 2 ID : 441009393436
		Option 2 ID : 441009393435
		Option 4 ID : 441009393438
		Status : Answered
		Chosen Option : 2
_		
Q.5 4	Which of the following statements about power is NOT correct?	
Ans	X 1. Power is the rate of doing work.	
_	2. Power can be measured in horsepower.	
_	 3. Power is directly proportional to both work done and time take 	n
_	 A. Power depends on both force and velocity. 	
	A 4. Power depends on both force and velocity.	
		Question ID : 441009116362
		Option 1 ID : 441009462872
		Option 2 ID : 441009462874
		Option 3 ID : 441009462875
		Option 4 ID : 441009462873 Status : Answered
		Chosen Option : 3
5	Which of the following conditions is correct for the c $(\Delta imes$ represents path difference, Δ Ø represents phas	
Ans	\times 1. $\Delta X = (2n+1)\lambda/2 \& \Delta \emptyset = (2n+1)\pi$	
	\times 2. $\Delta X = n\lambda \& \Delta \emptyset = (2n+1)\pi$	
	\checkmark 3. $\Delta X = n\lambda \& \Delta \emptyset = 2n\pi$	
	× 4. $\Delta X = (2n+1)\lambda/2$ & $\Delta \emptyset = 2n\pi$	
		Question ID : 441009145661
		Option 1 ID : 441009578553
		Option 2 ID : 441009578554
		Option 3 ID : 441009578551
		Option 4 ID : 441009578552

ns	\checkmark 1. union of three disjoint open intervals		
	🗙 2. union of four disjoint open intervals		
	🗙 3. interval		
	🗙 4. union of two disjoint open intervals		
			D: 44100998428
			D: 441009391823
			D: 441009391824 D: 441009391821
			D : 441009391821
			is : Answered
		Chosen Optio	
7	The variance of the following data is		
	6, 12, 8, 13, 4, 11		
ns	X 1. 11.27		
	✓ 2. 10.66		
	★ 3. 9.38		
	X 4. 8.73		
			D: 441009118182
			D: 441009469891
			D: 441009469890
			D: 441009469888 D: 441009469889
			IS : Answered
		Chosen Optio	
5	Suppose \mathbf{l}_1 and \mathbf{l}_2 are perpendicular lines such that the	v intersect at (3,	
_	to $y - axis$, then find the equation of the line l_2 .		
;	✓ 1. y = 4		
	🗙 2. x = 3		
	🗙 3. y = -4		
	X 4. x = −3		
			D: 441009156728 D: 441009622075
			D: 441009622075 D: 441009622076
			D : 441009622076
		Option 4	D : 441009622078
			D : 441009622078 Is : Answered
			is : Answered

าร	acceleration of 0.8 m/s ² . What will be the amplitude of the oscillations of t \times 1.5 m	-	
_	X 2. 2 m		
-	✓ 3. 0.2 m		
_	★ 4.0.5 m		
	X 4.0.5 m		
	ſ	Question	D : 44100911457
			D : 44100945573
		Option 2	D : 44100945573
		Option 3	D : 44100945573
		Option 4	D : 44100945573
		Stat	s : Answered
		Chosen Opti	n : 3
	The law of static friction can be written as: (where f_s is the static friction, μ_s is coefficient of static is $f_s = 1$.	friction and N	
).6 0 .ns	(where f_s is the static friction, μ_s is coefficient of static $\approx 1. f_s \ge \mu_s N$ $\approx 2. f_s \le \mu_s N$ $\approx 3. f_s \ge \mu_s N$	friction and N	
0	(where f_s is the static friction, μ_s is coefficient of static $\approx 1. f_s \ge \mu_s N$ $\approx 2. f_s < \mu_s N$	friction and N	
)	(where f_s is the static friction, μ_s is coefficient of static $\approx 1. f_s \ge \mu_s N$ $\approx 2. f_s \le \mu_s N$ $\approx 3. f_s \ge \mu_s N$		D : 44100914541 8
	(where f_s is the static friction, μ_s is coefficient of static $\approx 1. f_s \ge \mu_s N$ $\approx 2. f_s \le \mu_s N$ $\approx 3. f_s \ge \mu_s N$	Question Option 1	D : 44100957761
	(where f_s is the static friction, μ_s is coefficient of static $\approx 1. f_s \ge \mu_s N$ $\approx 2. f_s \le \mu_s N$ $\approx 3. f_s \ge \mu_s N$	Question Option 1 Option 2	D : 44100957761 D : 44100957761
	(where f_s is the static friction, μ_s is coefficient of static $\approx 1. f_s \ge \mu_s N$ $\approx 2. f_s \le \mu_s N$ $\approx 3. f_s \ge \mu_s N$	Question Option 1 Option 2 Option 3	D: 44100957761 D: 44100957761 D: 44100957761
)	(where f_s is the static friction, μ_s is coefficient of static $\approx 1. f_s \ge \mu_s N$ $\approx 2. f_s \le \mu_s N$ $\approx 3. f_s \ge \mu_s N$	Question Option 1 Option 2 Option 3 Option 4	D: 441009577612 D: 441009577612 D: 441009577612 D: 44100957761
)	(where f_s is the static friction, μ_s is coefficient of static $\approx 1. f_s \ge \mu_s N$ $\approx 2. f_s \le \mu_s N$ $\approx 3. f_s \ge \mu_s N$	Question Option 1 Option 2 Option 3 Option 4	D: 44100957761 D: 44100957761 D: 44100957761