



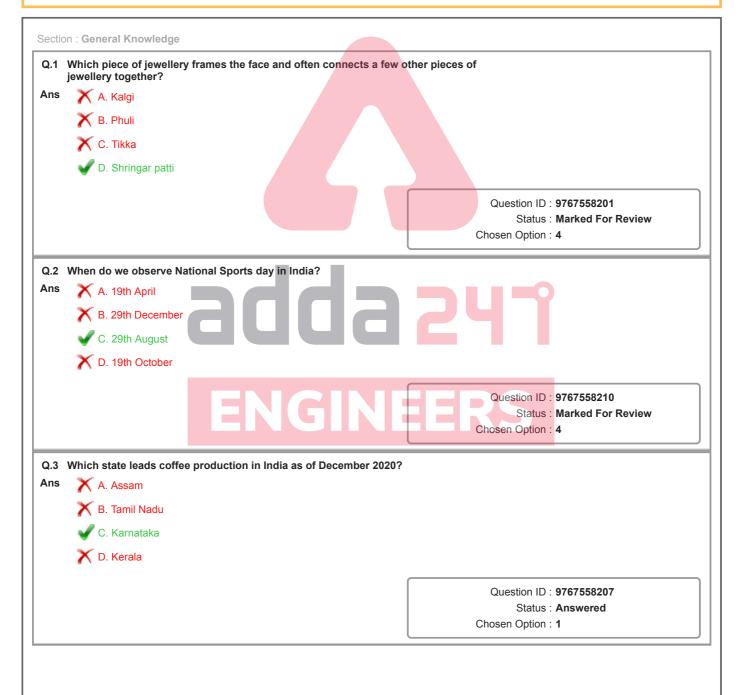
भारतीय विमानपत्तन प्राधिकरण

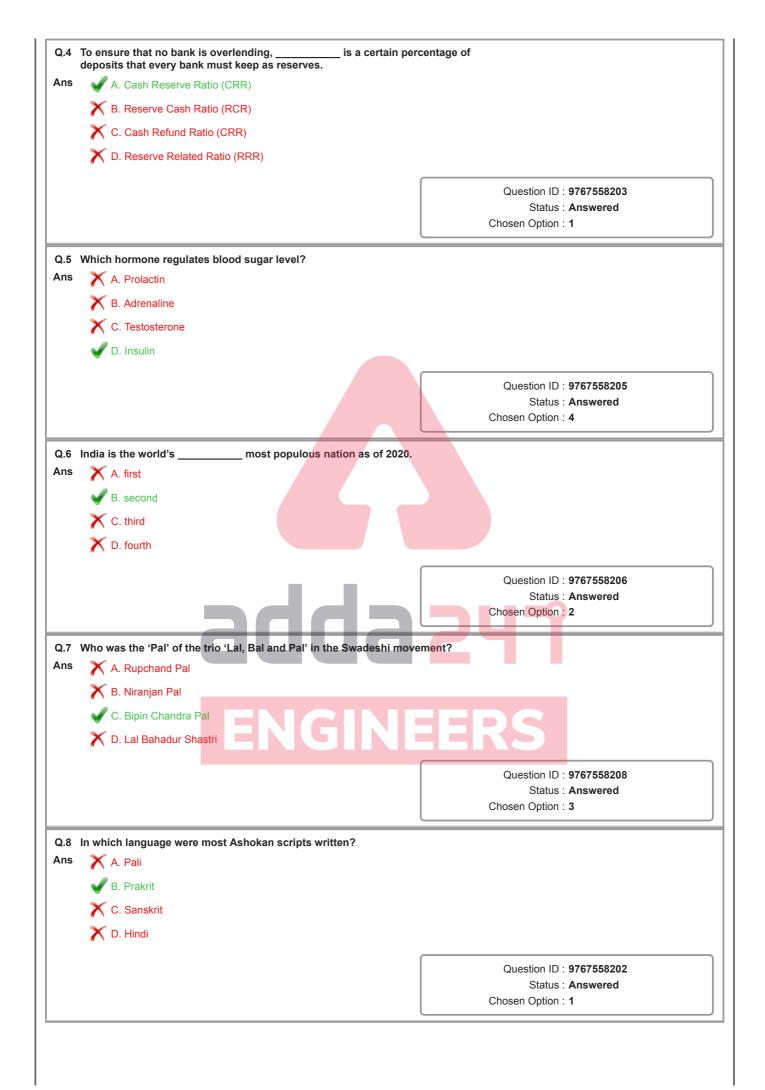
(मिनी रत्न - श्रेणी - 1 सार्वजनिक क्षेत्र का उद्दम)

AIRPORTS AUTHORITY OF INDIA

(Schedule - 'A' Mini Ratna - Category - 1 Public Sector Enterprise)

Participant ID	
Participant Name	
Test Center Name	
Test Date	25/03/2021
Test Time	12:00 PM - 2:00 PM
Subject	Jr. Executive (ATC)



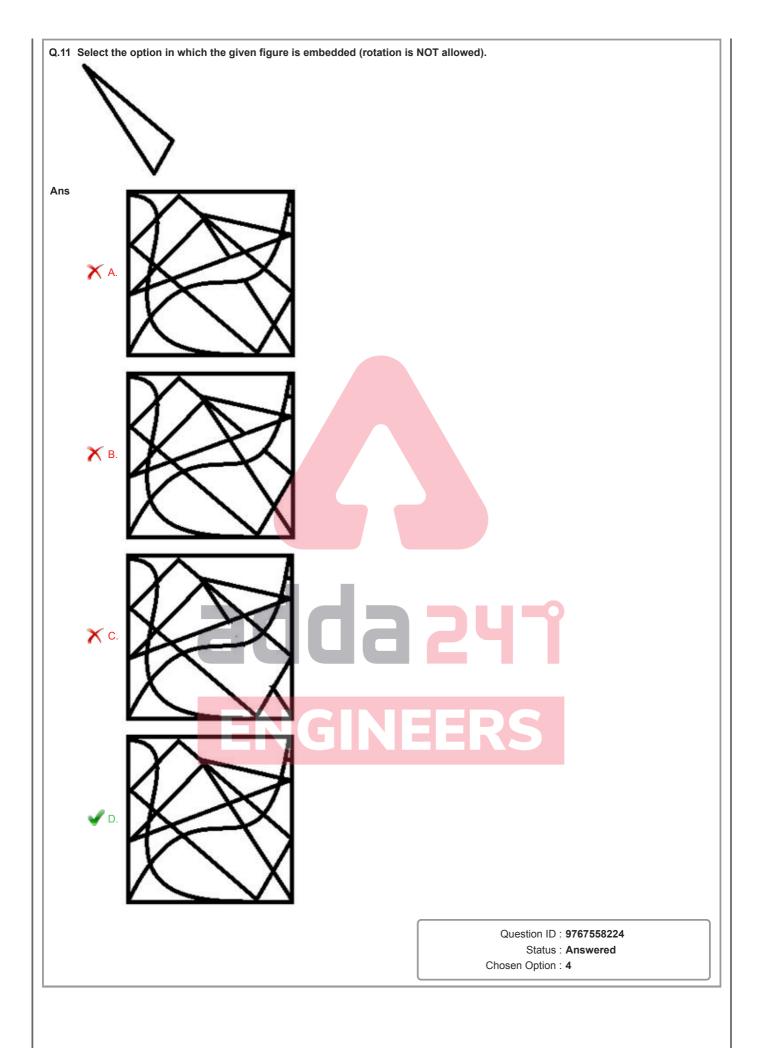


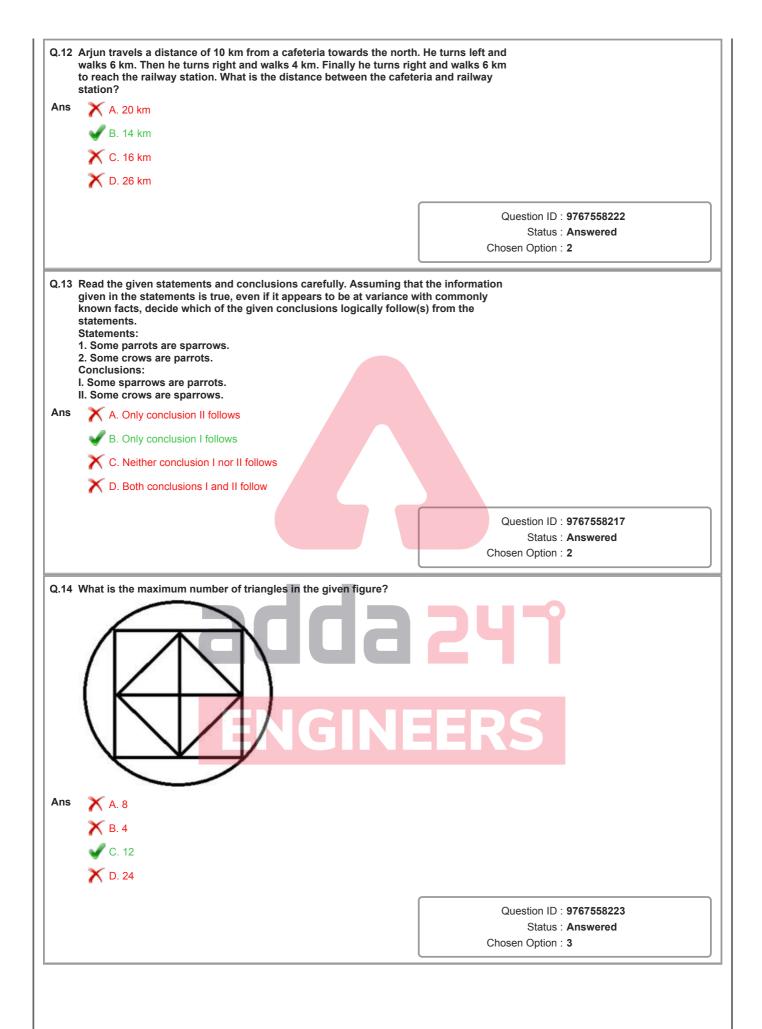
Q.9	Which was the first ev	or manan nomop						
Ans	🗙 A. Deccan Herald	I						
	🗙 B. The Times of I	ndia						
	🗙 C. Pioneer							
	🗹 D. The Bengal G	azette						
							: 9767558209 : Answered	
						Chosen Option		
Q.10 Ans	is the va	ue of GDP at the	e current marke	t prices.				
AIIS	X A. Net GDP							
	X B. Natural GDP							
	C. Nominal GDP							
	🗙 D. Real GDP							
						Question ID	: 9767558204	
							: Answered	
						Chosen Option	: 3	
	on : General Intelligenc							
	उस सही विकल्प का चयन व 1. गाय		पे शब्दों की सबसे उगि	चेत क्रम में व्यव	स्था दर्शाता है।			
Q.1	उस सही विकल्प का चयन व 1. गाय 2. तोता 3. मक्खी 4. बकरी 5. बिल्ली		ये शब्दों की सबसे उग	चेत क्रम में व्यव	स्था दर्शाता है।	U Question ID	: 9767558219	
Q.1	3स सही विकल्प का चयन व 1. गाय 2. तोता 3. मक्खी 4. बकरी 5. बिल्ली ▲ A. 3, 2, 4, 5, 1 ▲ B. 1, 4, 5, 3, 2 ▲ C. 1, 4, 5, 2, 3 ▲ D. 2, 3, 4, 5, 1	مَّتْ مَا مَا تَ لَمْ عَالَمُ مَا مَا تَ لَمْ عَالَمُ مَا تَ لَمْ عَالَمُ مَا تَ تَعَالَمُ مَا تَعَالَمُ مَا ت الما يون الما يون الم الما يون الما يون الم				Status Chosen Option	: 9767558219 : Answered : 1	
Q.1	 उस सही विकल्प का चयन व 1. गाय 2. तोता 3. मक्खी 4. बकरी 5. बिल्ली ▲ A. 3, 2, 4, 5, 1 ▲ B. 1, 4, 5, 3, 2 ✔ C. 1, 4, 5, 2, 3 	مَنْ مَا مَاعَ لَوْعَ عَامَ m among the giv				Status Chosen Option	: Answered	
Q.1 Ans	उस सही विकल्प का चयन व 1. गाय 2. तोता 3. मक्खी 4. बकरी 5. बिल्ली X A. 3, 2, 4, 5, 1 X B. 1, 4, 5, 3, 2 C. 1, 4, 5, 2, 3 X D. 2, 3, 4, 5, 1 Select the number from (?) in the following set	مَنْ مَا مَاعَ لَوْعَ عَامَ m among the giv				Status Chosen Option	: Answered	
Q.1 Ans	उस सही विकल्प का चयन व 1. गाय 2. तोता 3. मक्खी 4. बकरी 5. बिल्ली X A. 3, 2, 4, 5, 1 X B. 1, 4, 5, 3, 2 C. 1, 4, 5, 2, 3 X D. 2, 3, 4, 5, 1 Select the number from (?) in the following set 5, 6, 10, 19, 35, 60, ?	مَنْ مَا مَاعَ لَوْعَ عَامَ m among the giv				Status Chosen Option	: Answered	
Q.1 Ans	उस सही विकल्प का चयन व 1. गाय 2. तोता 3. मकखी 4. बकरी 5. बिल्ली ▲ A. 3, 2, 4, 5, 1 ▲ B. 1, 4, 5, 3, 2 C. 1, 4, 5, 2, 3 ▲ D. 2, 3, 4, 5, 1 Select the number from (?) in the following set 5, 6, 10, 19, 35, 60, ? ▲ A. 75 ■ B. 96	مَنْ مَا مَاعَ لَوْعَ عَامَ m among the giv				Status Chosen Option	: Answered	
Q.1	उस सही विकल्प का चयन व 1. गाय 2. तोता 3. मक्खी 4. बकरी 5. बिल्ली X A. 3, 2, 4, 5, 1 X B. 1, 4, 5, 3, 2 Y C. 1, 4, 5, 2, 3 X D. 2, 3, 4, 5, 1 Select the number from (?) in the following set 5, 6, 10, 19, 35, 60, ? X A. 75 Y B. 96 X C. 72	مَنْ مَا مَاعَ لَوْعَ عَامَ m among the giv				Status Chosen Option	: Answered	
Q.1 Ans	उस सही विकल्प का चयन व 1. गाय 2. तोता 3. मकखी 4. बकरी 5. बिल्ली ▲ A. 3, 2, 4, 5, 1 ▲ B. 1, 4, 5, 3, 2 C. 1, 4, 5, 2, 3 ▲ D. 2, 3, 4, 5, 1 Select the number from (?) in the following set 5, 6, 10, 19, 35, 60, ? ▲ A. 75 ■ B. 96	مَنْ مَا مَاعَ لَوْعَ عَامَ m among the giv				Status Chosen Option	: Answered	
Q.1 Ans	उस सही विकल्प का चयन व 1. गाय 2. तोता 3. मक्खी 4. बकरी 5. बिल्ली X A. 3, 2, 4, 5, 1 X B. 1, 4, 5, 3, 2 Y C. 1, 4, 5, 2, 3 X D. 2, 3, 4, 5, 1 Select the number from (?) in the following set 5, 6, 10, 19, 35, 60, ? X A. 75 Y B. 96 X C. 72	مَنْ مَا مَاعَ لَوْعَ عَامَ m among the giv				Status Chosen Option mark Question ID	: Answered : 1	
Q.1 Ans	उस सही विकल्प का चयन व 1. गाय 2. तोता 3. मक्खी 4. बकरी 5. बिल्ली X A. 3, 2, 4, 5, 1 X B. 1, 4, 5, 3, 2 Y C. 1, 4, 5, 2, 3 X D. 2, 3, 4, 5, 1 Select the number from (?) in the following set 5, 6, 10, 19, 35, 60, ? X A. 75 Y B. 96 X C. 72	مَنْ مَا مَاعَ لَوْعَ عَامَ m among the giv				Status Chosen Option mark Question ID	: Answered : 1	

Ans	In a certain code language, ABOUT is written as YYRDI JXXEB. How will ANGLE be written as in that language	
	🗙 А. ВРЈРЈ	
	🗙 в. јрјвр	
	V C. JPJPB	
	X D. JPJPC	
		Question ID : 9767558215 Status : Answered
		Chosen Option : 3
	Select the option in which the letter-clusters share the shared by the given pair of letter-clusters. GW : WR	same relationship as that
Ans	X A. UT : JO	
	X B. PU : ZX	
	C. EF : DG	
	D. DA : TV	
		Question ID : 9767558214 Status : Answered
		Chosen Option : 4
	Select the alphanumeric-cluster from among the given question mark (?) in the following series. F5, J8, R14, D23, ?	options that can replace the
Ans	🗙 A. S35	
	X B. U35	
	🗙 С. Т38	
	🗸 D. T35	
		Question ID : 9767558212
		Status : Answered
		Chosen Option : 4
0.6	Soven contestants H L L K L M and N have their ant	
	Seven contestants, H, I, J, K, L, M and N, have their ent contest in a certain sequence. I enters exactly before M Exactly one contestant enters on stage after M and bef enters third. H enters last. Based on the given information, which of the following	rry on stage at the Miss World 1. J enters exactly after N. ore H in the same order. L
	contest in a certain sequence. I enters exactly before M Exactly one contestant enters on stage after M and bef enters third. H enters last. Based on the given information, which of the following	rry on stage at the Miss World 1. J enters exactly after N. ore H in the same order. L
	contest in a certain sequence. I enters exactly before M Exactly one contestant enters on stage after M and bef enters third. H enters last. Based on the given information, which of the following A. J enters fourth in number	rry on stage at the Miss World 1. J enters exactly after N. ore H in the same order. L
	contest in a certain sequence. I enters exactly before M Exactly one contestant enters on stage after M and bef enters third. H enters last. Based on the given information, which of the following A. J enters fourth in number B. I enters fifth in number	rry on stage at the Miss World 1. J enters exactly after N. ore H in the same order. L
	contest in a certain sequence. I enters exactly before M Exactly one contestant enters on stage after M and bef enters third. H enters last. Based on the given information, which of the following A. J enters fourth in number B. I enters fifth in number C. L enters after M	rry on stage at the Miss World 1. J enters exactly after N. ore H in the same order. L
	contest in a certain sequence. I enters exactly before M Exactly one contestant enters on stage after M and bef enters third. H enters last. Based on the given information, which of the following A. J enters fourth in number B. I enters fifth in number	rry on stage at the Miss World 1. J enters exactly after N. ore H in the same order. L
	contest in a certain sequence. I enters exactly before M Exactly one contestant enters on stage after M and bef enters third. H enters last. Based on the given information, which of the following A. J enters fourth in number B. I enters fifth in number C. L enters after M	rry on stage at the Miss World 1. J enters exactly after N. ore H in the same order. L
	contest in a certain sequence. I enters exactly before M Exactly one contestant enters on stage after M and bef enters third. H enters last. Based on the given information, which of the following A. J enters fourth in number B. I enters fifth in number C. L enters after M	rry on stage at the Miss World 1. J enters exactly after N. options is true? Question ID : 9767558218 Status : Answered
	contest in a certain sequence. I enters exactly before M Exactly one contestant enters on stage after M and bef enters third. H enters last. Based on the given information, which of the following A. J enters fourth in number B. I enters fifth in number C. L enters after M	rry on stage at the Miss World I. J enters exactly after N. ore H in the same order. L options is true? Question ID : 9767558218
	contest in a certain sequence. I enters exactly before M Exactly one contestant enters on stage after M and bef enters third. H enters last. Based on the given information, which of the following A. J enters fourth in number B. I enters fifth in number C. L enters after M	rry on stage at the Miss World 1. J enters exactly after N. ore H in the same order. L options is true? Question ID : 9767558218 Status : Answered
	contest in a certain sequence. I enters exactly before M Exactly one contestant enters on stage after M and bef enters third. H enters last. Based on the given information, which of the following A. J enters fourth in number B. I enters fifth in number C. L enters after M	rry on stage at the Miss World 1. J enters exactly after N. ore H in the same order. L options is true? Question ID : 9767558218 Status : Answered
	contest in a certain sequence. I enters exactly before M Exactly one contestant enters on stage after M and bef enters third. H enters last. Based on the given information, which of the following A. J enters fourth in number B. I enters fifth in number C. L enters after M	rry on stage at the Miss World 1. J enters exactly after N. ore H in the same order. L options is true? Question ID : 9767558218 Status : Answered
	contest in a certain sequence. I enters exactly before M Exactly one contestant enters on stage after M and bef enters third. H enters last. Based on the given information, which of the following A. J enters fourth in number B. I enters fifth in number C. L enters after M	rry on stage at the Miss World A. J enters exactly after N. ore H in the same order. L options is true? Question ID : 9767558218 Status : Answered
	contest in a certain sequence. I enters exactly before M Exactly one contestant enters on stage after M and bef enters third. H enters last. Based on the given information, which of the following A. J enters fourth in number B. I enters fifth in number C. L enters after M	rry on stage at the Miss World A. J enters exactly after N. ore H in the same order. L options is true? Question ID : 9767558218 Status : Answered

ूQ.7 उस विकल्प का चयन करें जो तीसरे शब्द से ठीक उसी तरह संबंधत है जिस प्रकार व्यरा शब्द पहले शब्द से संबंधित है।
उल्लू : खलिहान:: सअर: ?
Ans X A. Hic
✔ B. सुअर-बाझ Х C. बिल
🗙 D. अस्तबल
Question ID : 9767558213
Status : Answered
Chosen Option : 2
Q.8 Select the figure from among the given options that can replace the question mark (?) in the following series.
Ans
• B. Constant
* • • • • • • • • • • • • • • • • • • •
Question ID : 9767558221 Status : Answered Chosen Option : 2

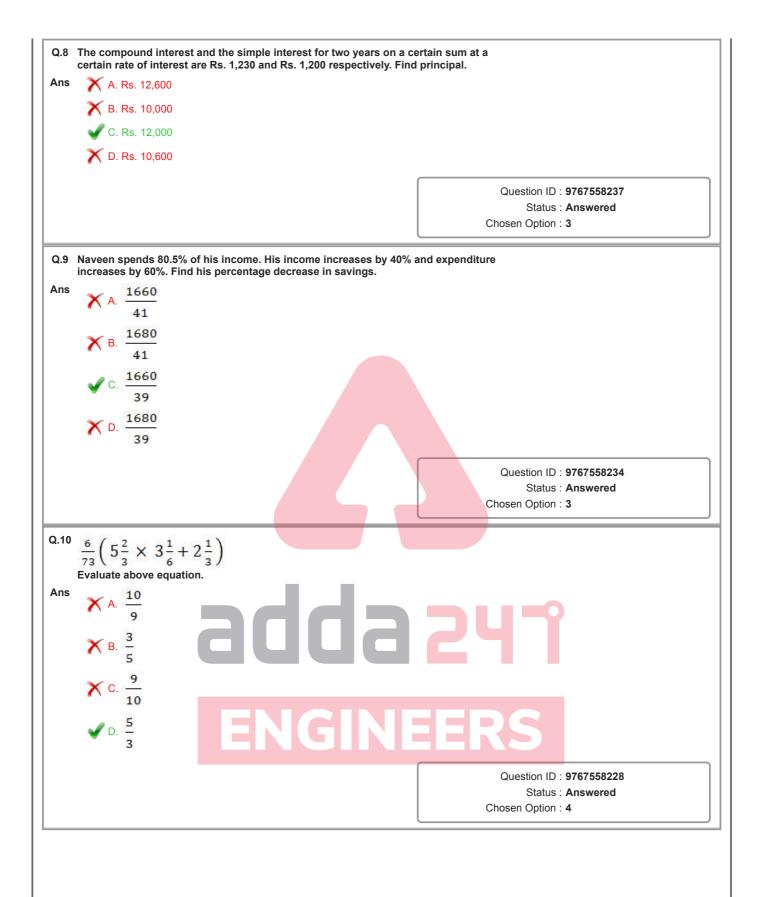
0.0	How many letters are there in the following source that are not work to	1 010
	How many letters are there in the following series that are not vowels and immediately preceded by an even number? D 22 A G 3 B 62 O 2 N 7 M 12 L Q K 10 E 43 T 23 F 5	1 di e
Ans		
	✓ B. 2	
	X C. 5	
	X D. 4	
		Question ID : 9767558225
		Status : Answered Chosen Option : 2
	Select the letter-cluster from among the given options that can replace th mark (?) in the following series. XY, RT, LO, FJ, ?	e question
Ans	A. YE	
	S. ZE	
	C. AE	
	🗙 D. ZF	
		Question ID : 9767558211 Status : Answered
		Chosen Option : 2
	auua	
	ENGINE	EDS

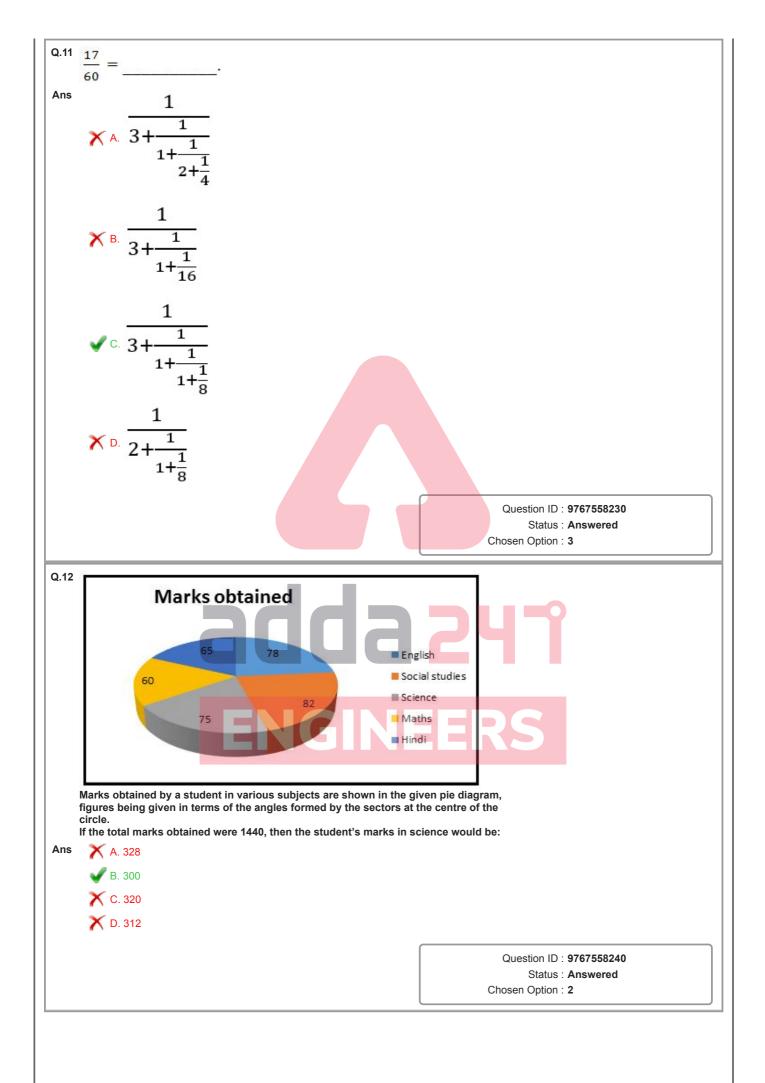




	 'P ÷ Q' means 'P is the son of Q', 'P - Q' means 'P is the husband of Q', 'P× Q' means 'P is the brother of Q' and 	
	'P + Q' means 'P is the wife of Q'. If 'J + H + M + S – F', then how is F related to J?	
Ans	X A. Grandfather	
	V B. Grandmother	
	🗙 C. Mother	
	🗙 D. Grandson	
		Question ID : 9767558216 Status : Answered
		Chosen Option : 2
Sectio	on : General Aptitude	
Q.1	If the cost of 16 bananas is Rs. 80, then find out the	cost of 5 dozen bananas.
Ans	🗹 A. Rs. 300	
	🗙 B. Rs. 260	
	🗙 C. Rs. 240	
	X D. Rs. 320	
		Question ID : 9767558232 Status : Answered
		Chosen Option : 1
Q.2	A labour gets Rs. 4800 for 16 days' work. How many 8400?	days should he work to get Rs.
Ans	X A. 25 days	
	✔ B. 28 days	
	X C. 30 days	
	X C. 30 days	Question ID : 9767558233
	X C. 30 days	Status : Answered
	X C. 30 days	
Q.3	X C. 30 days	Status : Answered Chosen Option : 2
	X C. 30 days X D. 32 days	Status : Answered Chosen Option : 2
	C. 30 days D. 32 days	Status : Answered Chosen Option : 2
	C. 30 days D. 32 days	Status : Answered Chosen Option : 2
	 C. 30 days D. 32 days D. 32 days C. 30 days D. 32 days C. 30 days <	Status : Answered Chosen Option : 2
	 C. 30 days D. 32 days The greatest number of four digits that is divisible b A. 9936 B. 9990 C. 9900 	Status : Answered Chosen Option : 2 y 30, 36, 45 and 75 is:
	 C. 30 days D. 32 days The greatest number of four digits that is divisible b A. 9936 B. 9990 C. 9900 	Status : Answered Chosen Option : 2 y 30, 36, 45 and 75 is: Question ID : 9767558227
Q.3 Ans	 C. 30 days D. 32 days The greatest number of four digits that is divisible b A. 9936 B. 9990 C. 9900 	Status : Answered Chosen Option : 2

	squares?	
ns		
	X B. 52 m	
	C . 40 m	
	X D. 44 m	
	D. 44 III	
		Question ID : 9767558238
		Status : Answered
		Chosen Option : 1
2.5	A batsman makes a score of 79 runs in the18 th inning and by 2. Find his average after18 th inning.	thus increases his average
ns		
	B . 45	
	X C. 42	
	 ∧ C. 42 ∧ D. 48 	
	▲ D. 48	
		Question ID : 9767558236
		Status : Answered
Q.6 Ans	an exhaust pipe emptying it in 4 hours. If the tank is full an many hours will it take to empty it? A. 9 hrs B. 7 hrs	Chosen Option : 2
	an exhaust pipe emptying it in 4 hours. If the tank is full an many hours will it take to empty it?	Chosen Option : 2
uns 2.7	an exhaust pipe emptying it in 4 hours. If the tank is full an many hours will it take to empty it? A. 9 hrs B. 7 hrs C. 6 hrs D. 8 hrs If x and y are the two digits of the number 3212xy such that 90, then (x + y) is equal to:	Chosen Option : 2 n ³ of water in a minute and hd both pipes are open, how Question ID : 9767558235 Status : Marked For Review Chosen Option : 3
uns 2.7	an exhaust pipe emptying it in 4 hours. If the tank is full an many hours will it take to empty it? A. 9 hrs B. 7 hrs C. 6 hrs D. 8 hrs If x and y are the two digits of the number 3212xy such that 90, then (x + y) is equal to: A. 0	Chosen Option : 2 a ³ of water in a minute and ad both pipes are open, how Question ID : 9767558235 Status : Marked For Review Chosen Option : 3 at this number is divisible by
uns 2.7	an exhaust pipe emptying it in 4 hours. If the tank is full an many hours will it take to empty it? A. 9 hrs B. 7 hrs C. 6 hrs D. 8 hrs If x and y are the two digits of the number 3212xy such that 90, then (x + y) is equal to: A. 0 B. 3	Chosen Option : 2 a ³ of water in a minute and ad both pipes are open, how Question ID : 9767558235 Status : Marked For Review Chosen Option : 3 at this number is divisible by
uns 2.7	an exhaust pipe emptying it in 4 hours. If the tank is full an many hours will it take to empty it? A. 9 hrs B. 7 hrs C. 6 hrs D. 8 hrs If x and y are the two digits of the number 3212xy such that 90, then (x + y) is equal to: A. 0 B. 3 C. 2	Chosen Option : 2 a ³ of water in a minute and ad both pipes are open, how Question ID : 9767558235 Status : Marked For Review Chosen Option : 3 at this number is divisible by
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uns 2.7	an exhaust pipe emptying it in 4 hours. If the tank is full an many hours will it take to empty it? A. 9 hrs B. 7 hrs C. 6 hrs D. 8 hrs If x and y are the two digits of the number 3212xy such that 90, then (x + y) is equal to: A. 0 B. 3 C. 2	Chosen Option : 2 a ³ of water in a minute and ad both pipes are open, how Question ID : 9767558235 Status : Marked For Review Chosen Option : 3 at this number is divisible by
Ins	an exhaust pipe emptying it in 4 hours. If the tank is full an many hours will it take to empty it? A. 9 hrs B. 7 hrs C. 6 hrs D. 8 hrs If x and y are the two digits of the number 3212xy such that 90, then (x + y) is equal to: A. 0 B. 3 C. 2	Chosen Option : 2 a ³ of water in a minute and ad both pipes are open, how Question ID : 9767558235 Status : Marked For Review Chosen Option : 3 at this number is divisible by





Q.13	$\left(\frac{27}{64} - \frac{3}{27}\right) \div \left(\frac{3}{16} + \frac{1}{2} + \frac{4}{9}\right)$	
Ans	Evaluate the above equation.	
Allo	\checkmark A. $\frac{1}{12}$	
	\times B. $\frac{5}{12}$	
	\times c. $\frac{1}{16}$	
	✓ 5	
	$\times D. \frac{5}{16}$	
		Question ID : 9767558229
		Status : Answered
		Chosen Option : 1
Q.14	If a : b = c : d = e : f = 2 : 3, then (xa + yc +ze) : (xb + yd + zf) =	
Ans	X A. 6:5	
	✔ B. 2 : 3	
	X C. 3:2	
	X D. 5 : 6	
		Question ID : 9767558231
		Status : Answered
	A student was asked to divide a number by 4 and add 28 to the q first added 28 to the number and then divided it by 4, getting 227	
		uotient. He, however,
	first added 28 to the number and then divided it by 4, getting 227 correct answer, as per original ask, should have been: A. 250 B. 246 C. 242	uotient. He, however,
Ans	first added 28 to the number and then divided it by 4, getting 227 correct answer, as per original ask, should have been: A. 250 B. 246 C. 242	uotient. He, however, as the answer. The Question ID : 9767558239 Status : Answered
Ans Section Q.1	first added 28 to the number and then divided it by 4, getting 227 correct answer, as per original ask, should have been: A. 250 B. 246 C. 242 D. 248	uotient. He, however, as the answer. The Question ID : 9767558239 Status : Chosen Option : 4 may contain an error. periences / that may
Ans Section Q.1	first added 28 to the number and then divided it by 4, getting 227 correct answer, as per original ask, should have been: A. 250 B. 246 C. 242 D. 248 D. 248 D. 248 The following sentence has been divided into parts. One of them Select the part that contains the error from the given options. Nature have its own way / of teaching us through different life ex	uotient. He, however, as the answer. The Question ID : 9767558239 Status : Chosen Option : 4 may contain an error. periences / that may
Ans Section Q.1	first added 28 to the number and then divided it by 4, getting 227 correct answer, as per original ask, should have been: A. 250 B. 246 C. 242 D. 248 The following sentence has been divided into parts. One of them Select the part that contains the error from the given options. Nature have its own way / of teaching us through different life ex seem unwelcome / but eventually cure us of our arrogance and v	uotient. He, however, as the answer. The Question ID : 9767558239 Status : Chosen Option : 4 may contain an error. periences / that may
Ans Section Q.1	first added 28 to the number and then divided it by 4, getting 227 correct answer, as per original ask, should have been: A. 250 B. 246 C. 242 D. 248 D. 248 D. 248 Den : General English The following sentence has been divided into parts. One of them Select the part that contains the error from the given options. Nature have its own way / of teaching us through different life ex seem unwelcome / but eventually cure us of our arrogance and w	uotient. He, however, as the answer. The Question ID : 9767558239 Status : Chosen Option : 4 may contain an error. periences / that may
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Ans Section Q.1	first added 28 to the number and then divided it by 4, getting 227 correct answer, as per original ask, should have been: A. 250 B. 246 C. 242 D. 248 D.	uotient. He, however, as the answer. The Question ID: 9767558239 Status : Answered Chosen Option : 4 may contain an error. periences / that may ranity.
Ans Section Q.1	first added 28 to the number and then divided it by 4, getting 227 correct answer, as per original ask, should have been: A. 250 B. 246 C. 242 D. 248 D.	uotient. He, however, as the answer. The Question ID: 9767558239 Status : Answered Chosen Option : 4 may contain an error. periences / that may anity.
Ans Section Q.1	first added 28 to the number and then divided it by 4, getting 227 correct answer, as per original ask, should have been: A. 250 B. 246 C. 242 D. 248 D.	uotient. He, however, as the answer. The Question ID: 9767558239 Status : Answered Chosen Option : 4 may contain an error. periences / that may ranity.

	ash into the air, with hundreds of people evacuated from the slop recent weeks.	pes of Mount N	<u>itities of</u> Ierapi in	
ns	X A. exhausting			
	X B. belching			
	C. expelling			
	✓ D. spewing			
				9767558255
			Status Chosen Option	: Answered : 3
Q .3	Select the most appropriate ANTONYM of the given word. GROTESQUE			
Ans	X A. Hideous			
	X B. Bizarre			
	C. Normal			
	X D. Deformed			
	C. Detormed			
			Question ID	9767558241
			Status Chosen Option	Marked For Review
			Chosen Option	. 5
ຊ.4	Select the most appropriate ANTONYM of the given word.			
Ans	A. Dismantle			
	X B. Discharge			
	C. Burst			
	X D. Explode			
			Question ID	9767558242
				Marked For Review
			Chosen Option	: 2
	The following sentence has been divided into parts. One of them Select the part that contains the error from the given options. The King tried his best to groom his foolish son / to prepare him but the young prince only go / from bad to worse.		in error.	. 2
	Select the part that contains the error from the given options. The King tried his best to groom his foolish son / to prepare him but the young prince only go / from bad to worse. A. The King tried his best to groom his foolish son		in error.	. 2
Q.5 Ans	Select the part that contains the error from the given options. The King tried his best to groom his foolish son / to prepare him but the young prince only go / from bad to worse. A. The King tried his best to groom his foolish son B. to prepare him for his future role		in error.	. 2
	Select the part that contains the error from the given options. The King tried his best to groom his foolish son / to prepare him but the young prince only go / from bad to worse. A. The King tried his best to groom his foolish son		in error.	. 2
	Select the part that contains the error from the given options. The King tried his best to groom his foolish son / to prepare him but the young prince only go / from bad to worse. A. The King tried his best to groom his foolish son B. to prepare him for his future role		in error.	. 2
	 Select the part that contains the error from the given options. The King tried his best to groom his foolish son / to prepare him but the young prince only go / from bad to worse. A. The King tried his best to groom his foolish son B. to prepare him for his future role C. from bad to worse 		n error. role, /	
	 Select the part that contains the error from the given options. The King tried his best to groom his foolish son / to prepare him but the young prince only go / from bad to worse. A. The King tried his best to groom his foolish son B. to prepare him for his future role C. from bad to worse 		nn error. role, /	: 2 : 9767558248 : Answered

Q.6 Ans	Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph. A. It was decided to ride from 4 in the morning to 11 a.m each day and then log on to work from any roadside dhaba or tea shop to finish their office work. B Alan, a young digital marketing executive and an adventure buff found work from home get terribly boring during the Covid-19 lockdown. C. Alan discussed his idea of riding down 2000 km across three states with two of his close friends who became equally excited. D. He was wondering how to combine work with adventure and then one day a bright idea came to his mind.
Alls	X A. A, C, D, B
	X B. B, A, D, C
	C. B, D, C, A
	🗙 D. C, D, B, A
	Question ID : 9767558253
	Status : Answered
	Chosen Option : 3
Q.7	Select the most appropriate phrase to fill in the blank. Anil wanted to make up with Shikha after the argument so at the party in the evening he tried desperately but she chose to ignore him.
Ans	X A. keep an eye on her
	B. to catch her eye
	X C. set eyes on her
	🗙 D. cast an eye upon her
	Question ID : 9767558244 Status : Answered
	Chosen Option : 2
Q.8 Ans	The newly elected Chief Minister said, "I plan to create more jobs for the youth of my state." A. The newly elected Chief Minister said that he planned to create more jobs for the youth of his state.
	B. The newly elected Chief Minister announced that he was going to create more jobs for the youth in his state.
	C. The newly elected Chief Minister told us that he had planned to create more jobs for the youth of my state.
	D. The newly elected Chief Minister said that he would plan to create more jobs for the youth of his state.
	Question ID : 9767558249 Status : Answered Chosen Option : 1
0.0	Identify the contense which is not written in pageive value
Q.9 Ans	Identify the sentence which is not written in passive voice. X A. The midnight silence was broken by a sudden blaring of sirens.
	B. The taxi arrived sharp at 8 am.
	 C. No foreign dignitary has been invited as Chief guest for Republic Day parade this
	year.
	X D. Mr Babbar was rushed to the nearest hospital by a passer by who saw him fainting on the road.
	Question ID : 9767558252
	Status : Answered
	Chosen Option : 2

Q.10	Select the most appropriate idiom to fill in the blank. As soon as the decision to raise the price of petrol and diesel was announced in the Parliament.
Ans	X A. all hell will have broken loose
	X B. all hell is going to break loose
	C. all hell will be let loose
	D. all hell broke loose
	Question ID : 9767558243
	Status : Answered Chosen Option : 2
Q.11	Identify the most appropriate transformation of the following sentence in direct speech.
	The doctor advised his patient to take complete bed rest for a week.
Ans	X A. The doctor advised his patient, "You had to take complete bed rest for a week.
	X B. The doctor told to his patient," don't rest for a week."
	C. The doctor said to his patient," You need to take complete bed rest for a week."
	D. The doctor said, "I think you need complete bed rest for a week.
	Question ID : 9767558250
	Status : Answered Chosen Option : 3
	Select the most appropriate option to fill in the blank. Hydroponics is a type of horticulture and a subset of hydroculture, usually crops, without soil by using mineral nutrient solutions in an aqueous solvent.
Ans	A. that has a method of growing plants
	X B. which method has been used for growing plants
	C. which is a method of growing plants
	X D. this is a method of growing plants
	Question ID : 9767558256
	Status : Answered
	Chosen Option : 1
Q.13	Select the most appropriate option to fill in the blanks. If you are a foodie, then nothing like visiting Singapore where every street is with restaurants and eatery joints serving a of international
Ans	A. bursting; platter
	B. bustling; variety
	C. crowded; mouth watering
	D. roaring; variation
	Question ID : 9767558245
	Status : Answered
	Chosen Option : 2

Ans A. C, B, D, A ★ B. C, D, A, B C. A, C, B, D ★ C. A, C, B, D D. B, D, C, A Question ID : 9767558254 Status : Answered Chosen Option 1 Chosen Option : 1 Q.15 Select the option that expresses the given sentence in passive voice. Lata saw the missing earring under the bed next day. Ans A. The missing earring was seen by Lata under the bed the next day. ★ B. The missing earring was found by Lata. C. The missing earring was found under the bed the next day. Question ID : 9767558251 Status : Answered Chosen Option : 1 Status : Answered	
 C. A, C, B, D D. B, D, C, A Question ID : 9767558254 Status : Answered Chosen Option : 1 Q.15 Select the option that expresses the given sentence in passive voice. Lata saw the missing earring under the bed next day. Ans A. The missing earring was seen by Lata under the bed the next day. M. The missing earring was saw under the bed the next day. C. The missing earring was found by Lata. D. The missing earring was found under the bed the next day. Question ID : 9767558251 Status : Answered 	
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D. The missing earring was found under the bed the next day. Question ID : 9767558251 Status : Answered	
Question ID : 9767558251 Status : Answered	
Status : Answered	
Status : Answered	
Chosen Option : 1	
Ans A will be defined; considerate towards A scan be defined; considerate towards C has been defined; considerate with D is defined; considerate with C hosen Option ID: 9767558246 Status: Answered Chosen Option : 2 ENGINEERS	

Comprehension: ead the given passage and answer the following questions. Dr. Snow, father of epidemiology, was an obstetrician with an interest in many aspects of medical science. He had long believed that water contaminated by sewage was the cause of cholera. Snow published an article in 1849 outlining his theory, but doctors and scientists thought he was on the wrong track and stuck with the established belief that cholera was caused by breathing vapours or a 'miasma in the atmosphere'. The first cases of cholera in England were reported in 1831. Between 1831 and 1854 thousands of people in England died of cholera. Dr. Snow who was then experimenting with a new technique, called anaesthesia, now became curious to find out how cholera was spread. Dr. Snow believed sewage dumped into the river or into cesspools near town wells could contaminate the water supply, leading to a rapid spread of the disease. In 1854, Soho, a suburb of London, where Snow lived was struck by a terrible outbreak of cholera. Snow immediately set out to prove his theory that contaminated water was the cause of the outbreak He found that nearly 500 deaths had taken place in a span of ten days in the vicinity of a spot where Cambridge Street joined Broad Street. As soon as he realised the extent of this eruption, he suspected contamination of water from the much-frequented street-pump in Broad Street. Dr. Snow then gathered information from hospital and public records on when the outbreak began and whether the victims drank water from the Broad Street pump. His investigations gave him positive proof. Taking his findings with him, Snow approached the town officials and convinced them to remove the handle of the pump, As soon as this was done the outbreak trickled to a stop. Then, Reverend Henry Whitehead, a minister, who believed that the outbreak was due to divine intervention and not contamination of water, interviewed a woman whose child had contracted cholera from another source. During his talks he discovered that the mother used to wash the baby's diapers in water which was dumped into a leaky cesspool just three feet from the Broad Street pump. This information upheld and also supplemented Dr Snow's findings. On the basis of your reading of the passage answer the following questions by choosing the best option. SubQuestion No: 17 Q.17 Two words used in the passage which are synonymous with each other are: Ans 🗙 A. cholera and miasma B. eruption and outbreak C. contamination and cesspool D. epidemiology and obstetrician Question ID: 9767558258 Status : Answered Chosen Option : 2 ENGINEER

Comprehension: ead the given passage and answer the following questions. Dr. Snow, father of epidemiology, was an obstetrician with an interest in many aspects of medical science. He had long believed that water contaminated by sewage was the cause of cholera. Snow published an article in 1849 outlining his theory, but doctors and scientists thought he was on the wrong track and stuck with the established belief that cholera was caused by breathing vapours or a 'miasma in the atmosphere'. The first cases of cholera in England were reported in 1831. Between 1831 and 1854 thousands of people in England died of cholera. Dr. Snow who was then experimenting with a new technique, called anaesthesia, now became curious to find out how cholera was spread. Dr. Snow believed sewage dumped into the river or into cesspools near town wells could contaminate the water supply, leading to a rapid spread of the disease. In 1854, Soho, a suburb of London, where Snow lived was struck by a terrible outbreak of cholera. Snow immediately set out to prove his theory that contaminated water was the cause of the outbreak He found that nearly 500 deaths had taken place in a span of ten days in the vicinity of a spot where Cambridge Street joined Broad Street. As soon as he realised the extent of this eruption, he suspected contamination of water from the much-frequented street-pump in Broad Street. Dr. Snow then gathered information from hospital and public records on when the outbreak began and whether the victims drank water from the Broad Street pump. His investigations gave him positive proof. Taking his findings with him, Snow approached the town officials and convinced them to remove the handle of the pump, As soon as this was done the outbreak trickled to a stop. Then, Reverend Henry Whitehead, a minister, who believed that the outbreak was due to divine intervention and not contamination of water, interviewed a woman whose child had contracted cholera from another source. During his talks he discovered that the mother used to wash the baby's diapers in water which was dumped into a leaky cesspool just three feet from the Broad Street pump. This information upheld and also supplemented Dr Snow's findings. On the basis of your reading of the passage answer the following questions by choosing the best option. SubQuestion No: 18 Q.18 Which trait of Snow is NOT very relevant to the findings of cholera outbreak? Ans X A. He was a critical thinker and a keen observer. B. He had a scientific approach. C. He took great interest in other fields of medicine. D. He was determined to get to the root of the problem. Question ID: 9767558261 Status : Answered Chosen Option : 3 ENGINEER

Comprehension: ead the given passage and answer the following questions. Dr. Snow, father of epidemiology, was an obstetrician with an interest in many aspects of medical science. He had long believed that water contaminated by sewage was the cause of cholera. Snow published an article in 1849 outlining his theory, but doctors and scientists thought he was on the wrong track and stuck with the established belief that cholera was caused by breathing vapours or a 'miasma in the atmosphere'. The first cases of cholera in England were reported in 1831. Between 1831 and 1854 thousands of people in England died of cholera. Dr. Snow who was then experimenting with a new technique, called anaesthesia, now became curious to find out how cholera was spread. Dr. Snow believed sewage dumped into the river or into cesspools near town wells could contaminate the water supply, leading to a rapid spread of the disease. In 1854, Soho, a suburb of London, where Snow lived was struck by a terrible outbreak of cholera. Snow immediately set out to prove his theory that contaminated water was the cause of the outbreak He found that nearly 500 deaths had taken place in a span of ten days in the vicinity of a spot where Cambridge Street joined Broad Street. As soon as he realised the extent of this eruption, he suspected contamination of water from the much-frequented street-pump in Broad Street. Dr. Snow then gathered information from hospital and public records on when the outbreak began and whether the victims drank water from the Broad Street pump. His investigations gave him positive proof. Taking his findings with him, Snow approached the town officials and convinced them to remove the handle of the pump, As soon as this was done the outbreak trickled to a stop. Then, Reverend Henry Whitehead, a minister, who believed that the outbreak was due to divine intervention and not contamination of water, interviewed a woman whose child had contracted cholera from another source. During his talks he discovered that the mother used to wash the baby's diapers in water which was dumped into a leaky cesspool just three feet from the Broad Street pump.

This information upheld and also supplemented Dr Snow's findings.

On the basis of your reading of the passage answer the following questions by choosing the best option.

SubQuestion No: 19

Q.19 Read the sentences below. Choose the option that best traces the sequence of events in the correct order.

A: Suspects contamination of drinking water.

- B: Tries to convince local authorities to seal hand pump
- C:Collects data and plots location of the patients
- D:Snow sets out to find the cause of cholera outbreak
- E: Observes that maximum deaths occurred in a particular area
- F: Instant drop in cholera cases ----Snow is convinced of his findings

Ans A. D, E, A, C, B, F B. D, A, E, F, C, B C. F, D, A, C, B, E

X D. E, A, C, D, F, B

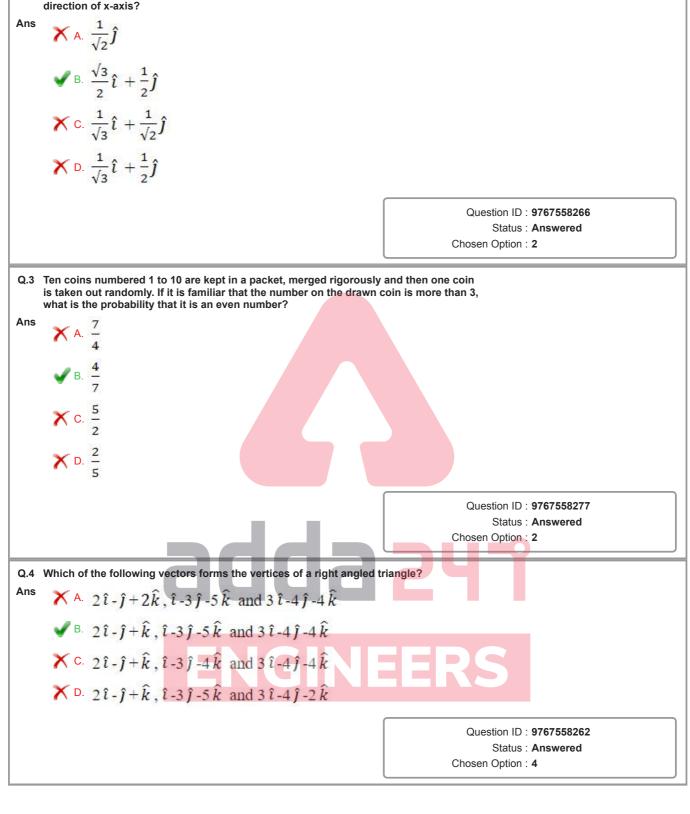
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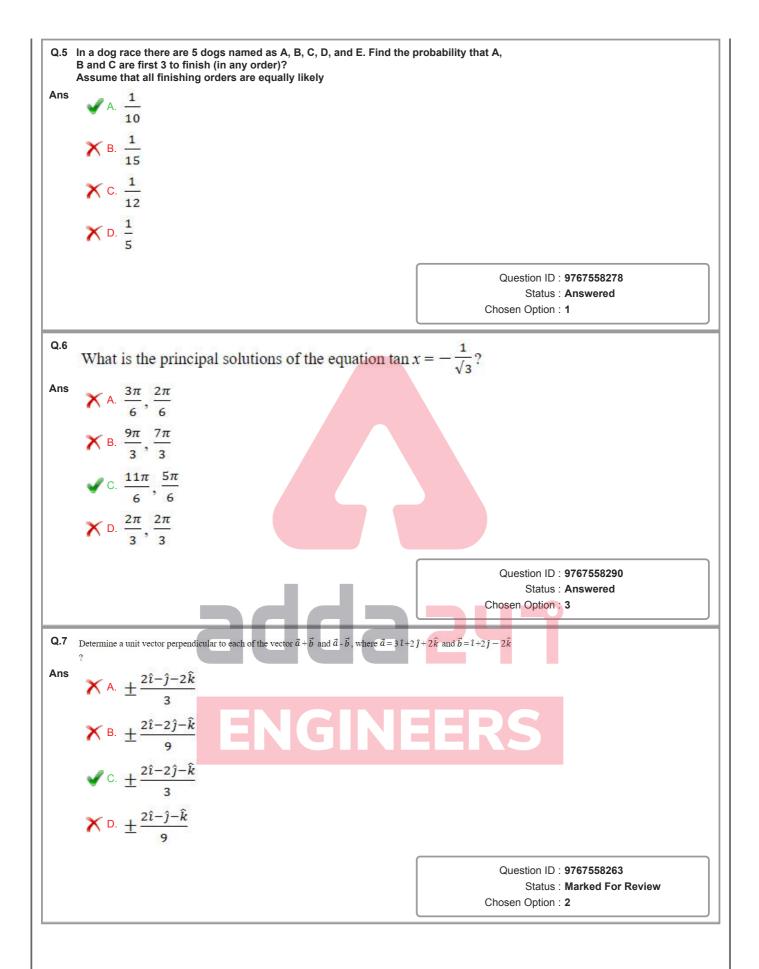
Status : Answered Chosen Option : 1

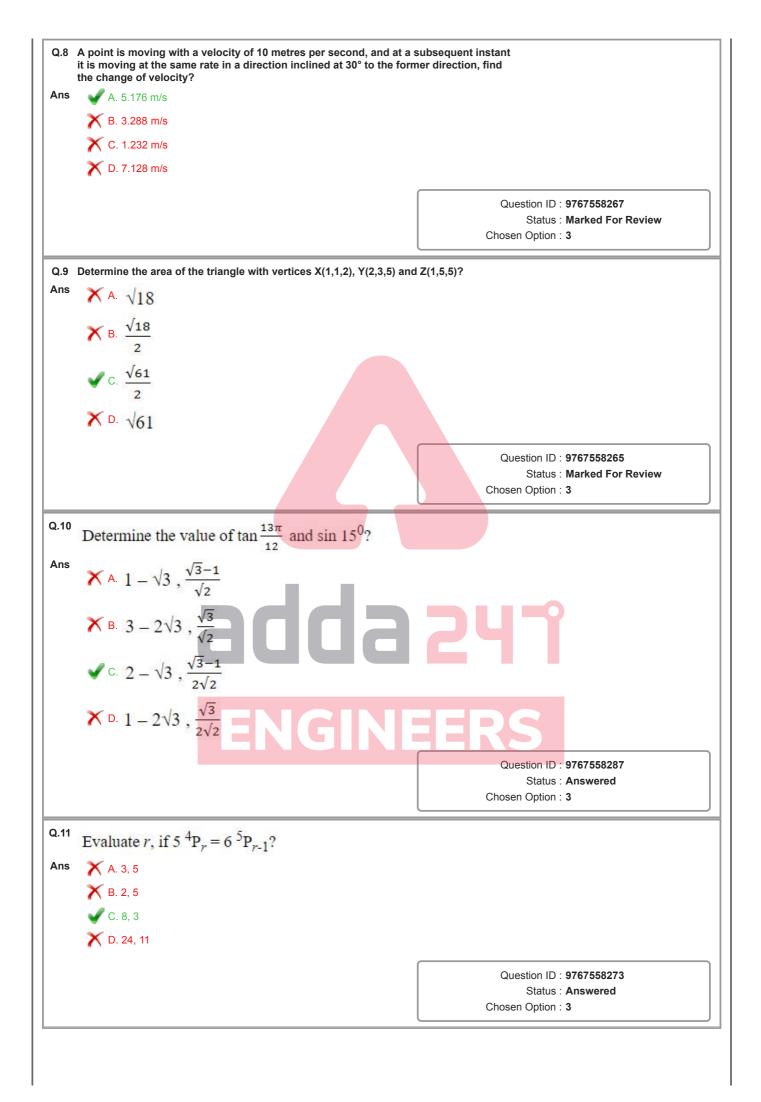
	Comprehension:
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	SubQuestion No : 20
Q.20	Which chance finding helped endorse Snow's theory?
Ans	✓ A. 500 residents of a particular area died in ten days
	X B. a clerics assertion that cholera was due to divine intervention
	C. statement of scientists that cholera was due to miasma in the air.
	X D. the proximity of cesspool to the source of drinking water
	Question ID : 9767558260 Status : Answered Chosen Option : 1
Sectio	on : Domain Questions
Q.1 Ans	Determine the vector equation of the plane passing through the intersection of the planes $\vec{r} \cdot (\hat{\imath} + \hat{j} + \hat{k}) = 6$ and $\vec{r} \cdot (2\hat{\imath} + \hat{j} + \hat{k}) = 6$ and $\vec{r} $
	× B. \vec{r} . $(30 \hat{i} + 23 \hat{j} + 13 \hat{k}) = 69$

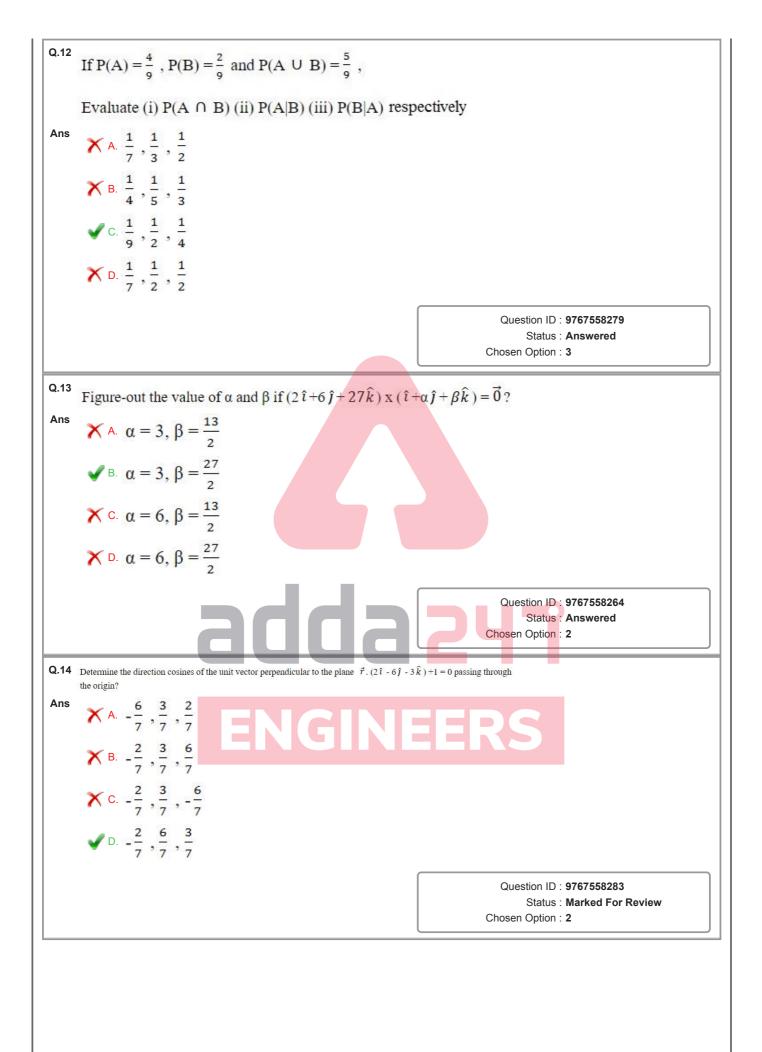
- $\mathbf{X} \circ \vec{r} . (10 \,\hat{\imath} + 13 \,\hat{\jmath} + 23 \,\hat{k}) = 69$
- $\checkmark D. \vec{r} . (20 \hat{\iota} + 23 \hat{j} + 26 \hat{k}) = 69$

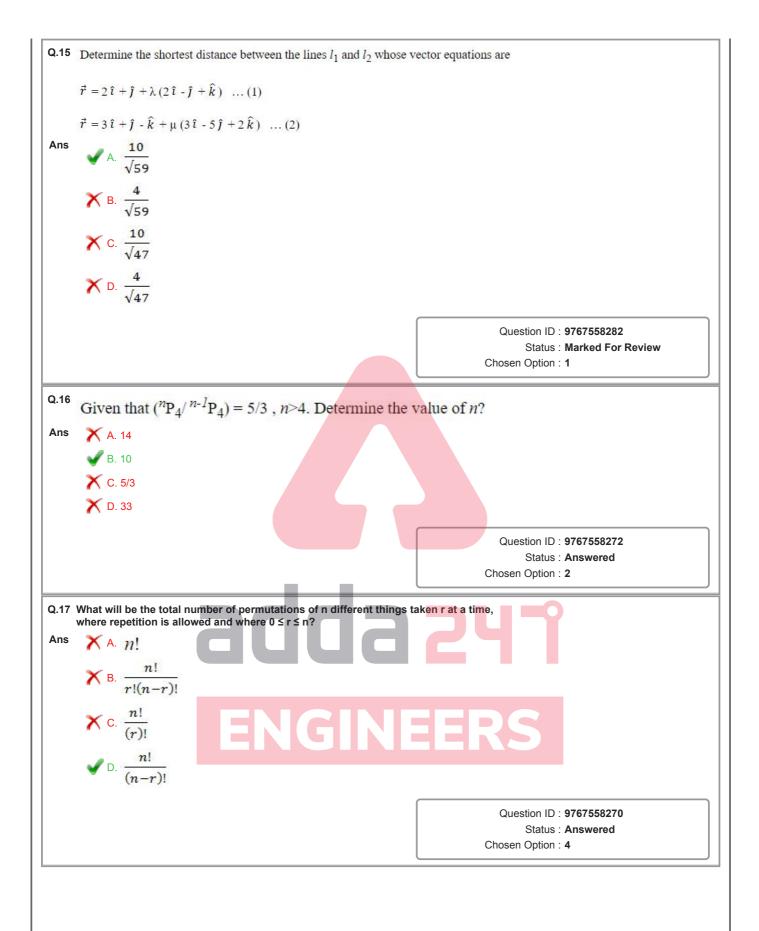
Question ID : 9767558286 Status : Marked For Review Chosen Option : 4 Q.2 What will be the unit vector in XY-plane, which makes an angle of 30⁰ with the positive direction of x-axis?

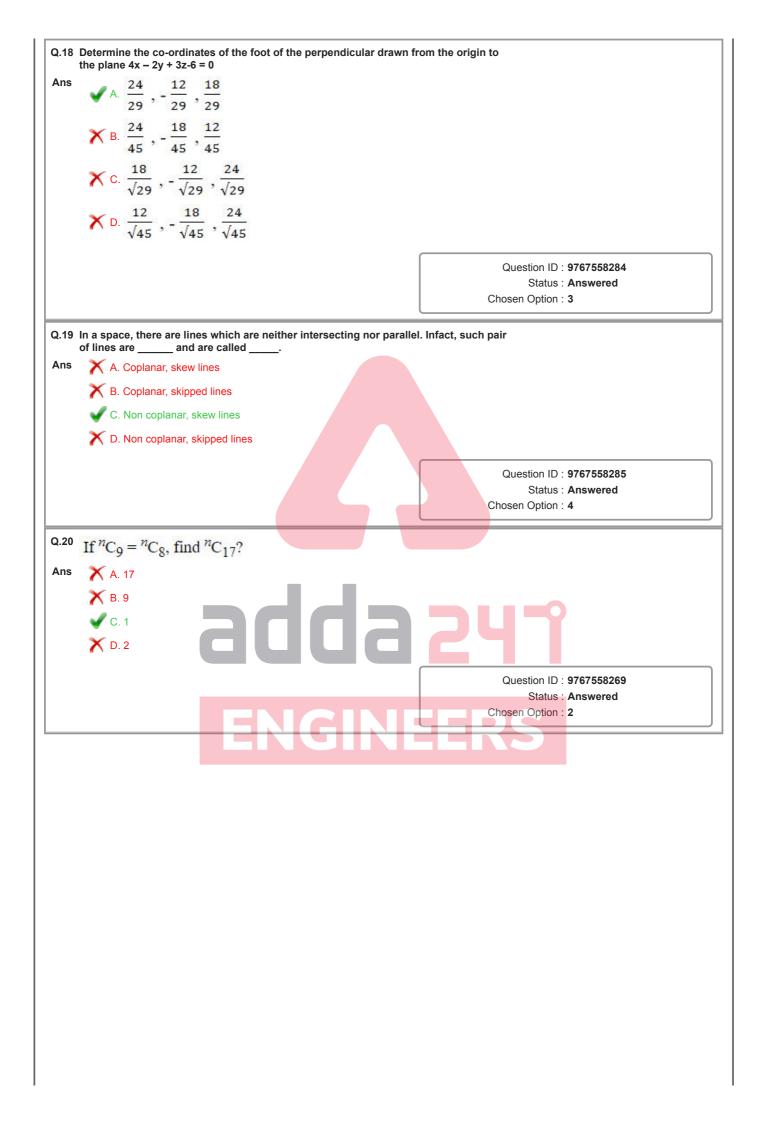


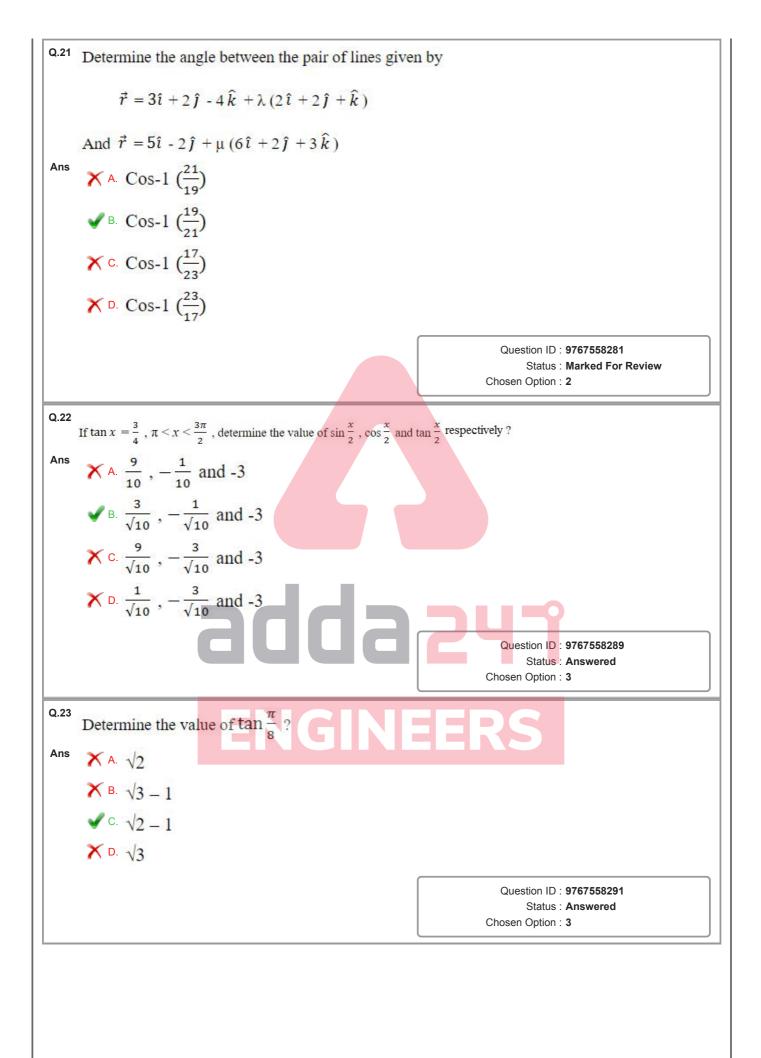




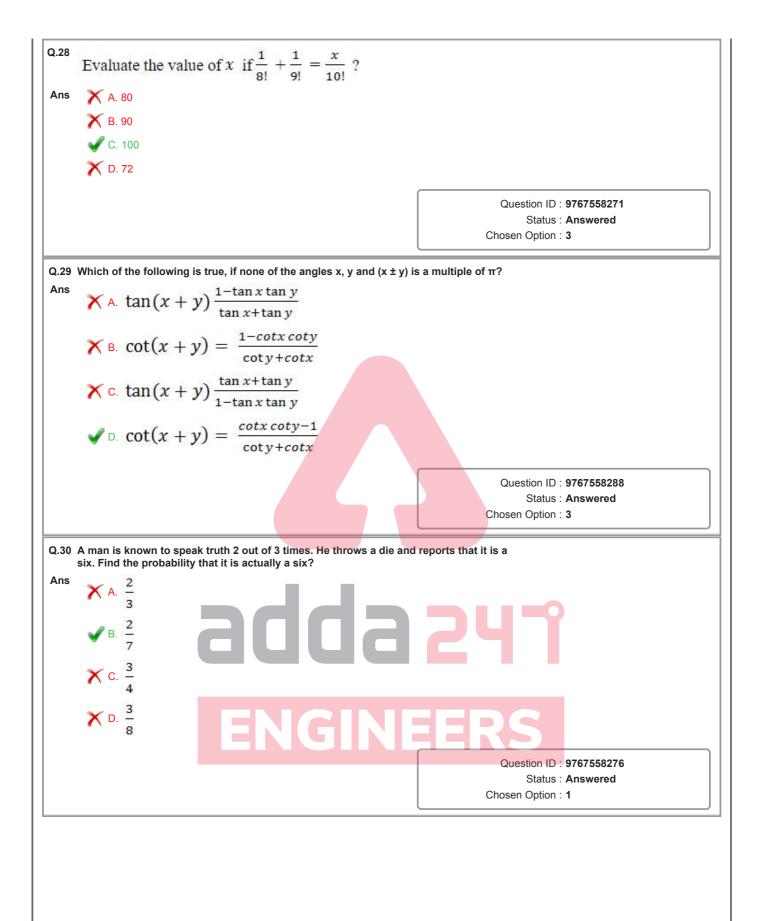


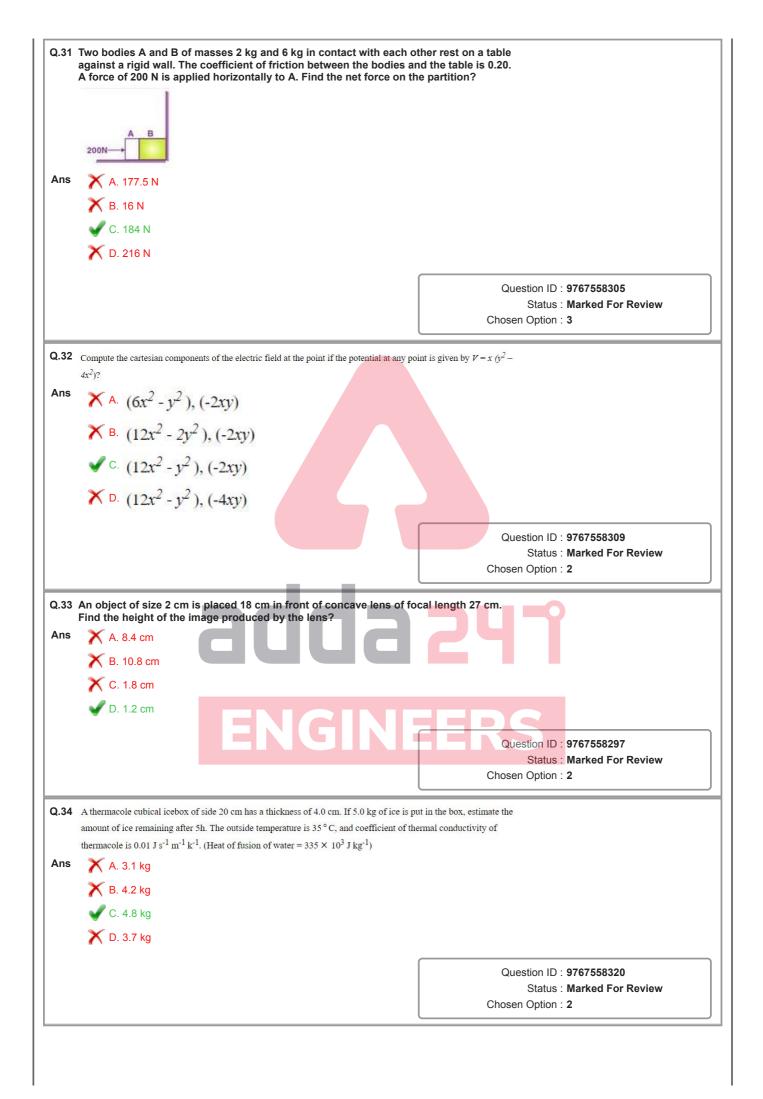




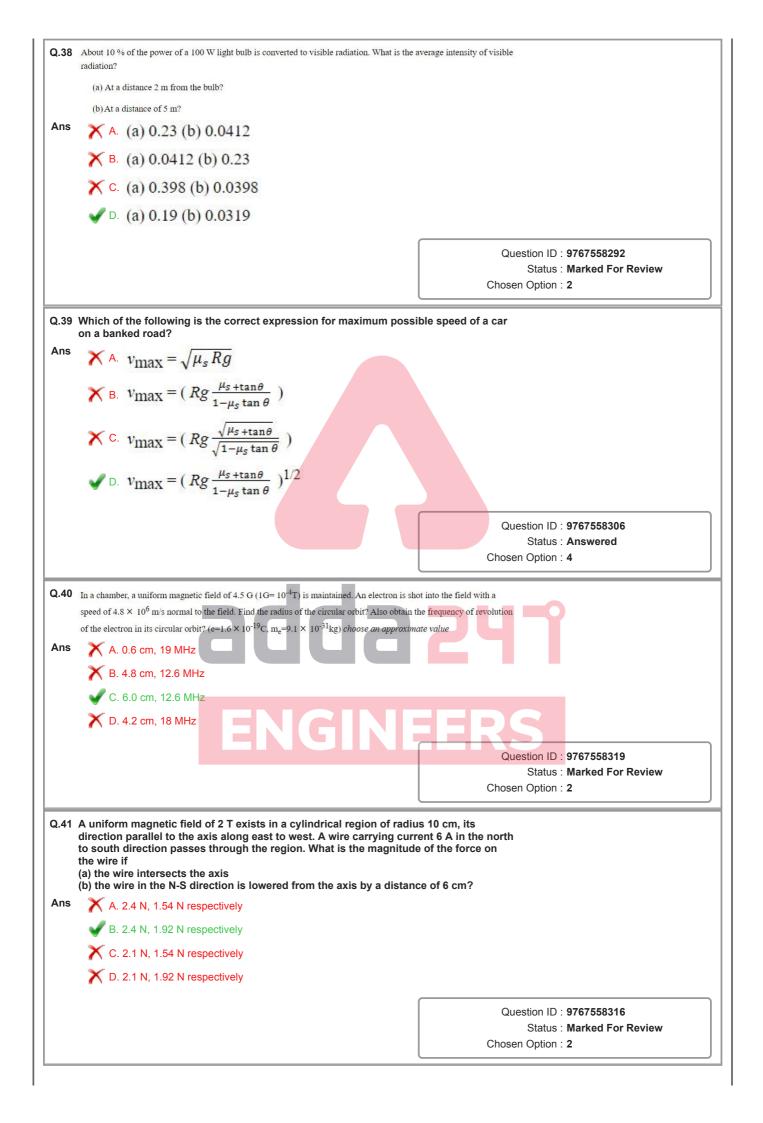


s	B speaks truth in 75 % cases?			
	 ✓ B. 55 % ✓ C. 64 % 			
	X D. 72 %			
		Question ID : 9767558280		
		Status : Answered		
		Chosen Option : 2		
25	The probability of a bowler in ten pin bowling hitting a target is $\frac{3}{4}$. How times must the bowler roll down so that the probability of hitting the ta than 0.99?			
ns	X A. 3 times			
	🗙 B. 1 time			
	C. 2 times			
	J. 4 times			
		Question ID : 9767558274 Status : Marked For Review Chosen Option : 1		
26	Which of the following is INCORRECT if E and F are independ	ent?		
ns	\checkmark A P(F E) = P(F), where P(E), P(F) =			
	× B. $P(E \cap F) = P(E)P(F)$			
	\mathbf{X} c. $\mathbf{P}(E F) = \mathbf{P}(E), \mathbf{P}(F) \neq 0$			
	$\mathbf{X} \mathbf{D} \mathbf{P}(F E) = \mathbf{P}(F), \mathbf{P}(E) \neq 0$	Question ID : 9767558275 Status : Answered		
		Chosen Option : 2		
	A cage in a mine-shaft descends with 2 ft/sec units of acceleration for 10 seconds a particle is dropped on it from the top elapses before the particle hits the cage? A. 7 seconds B. $3\frac{1}{3}$ seconds	ation. After it has been in		
	motion for 10 seconds a particle is dropped on it from the top elapses before the particle hits the cage? \checkmark A. 7 seconds \checkmark B. $3\frac{1}{3}$ seconds	ation. After it has been in		
	motion for 10 seconds a particle is dropped on it from the top elapses before the particle hits the cage? A. 7 seconds B. $3\frac{1}{3}$ seconds C. $3\frac{1}{2}$ seconds	ation. After it has been in		
	motion for 10 seconds a particle is dropped on it from the top elapses before the particle hits the cage? \checkmark A. 7 seconds \checkmark B. $3\frac{1}{3}$ seconds	ation. After it has been in		

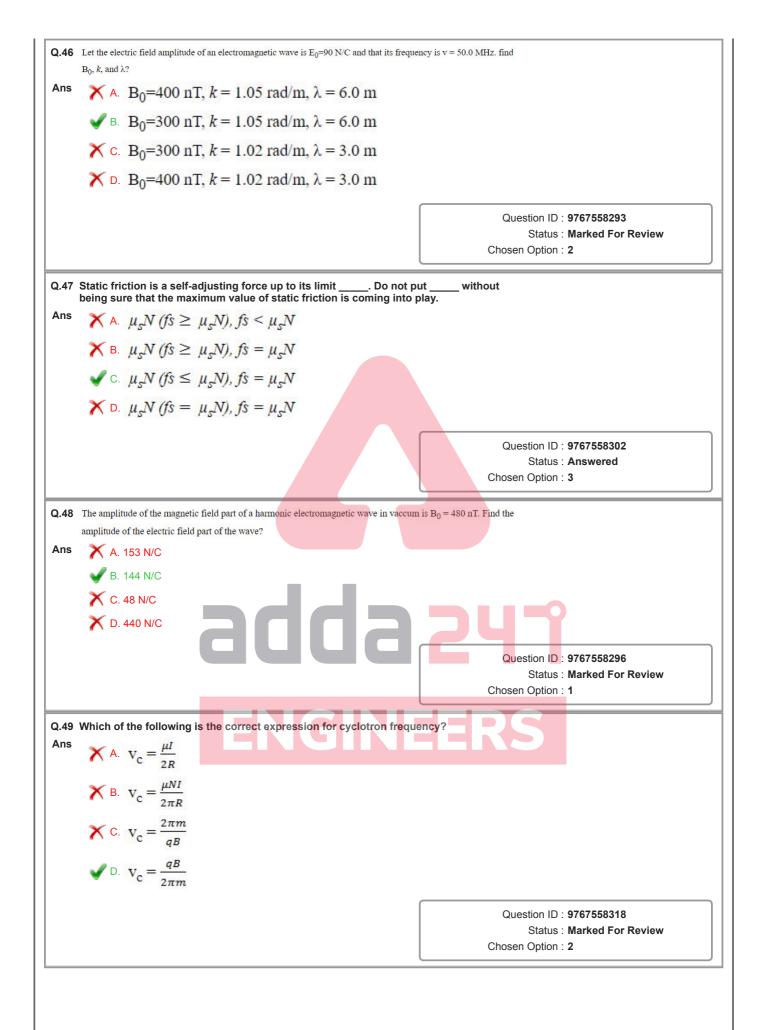




	The rear side of a truck is open and a box of 30 kg mass is placed 4.5m away from the open end as given in diagram. The coefficient of friction between the box and the surface below it is 0.20. On a straight road, the truck starts from rest
	and accelerates with 3 m/s^2 . At what distance from the starting point does the box fall off the truck? (ignore the size of
	the box) (Let $g = 10 \text{ m/s}^2$)
Ans	
AIIS	A. 13.5 m
	X B. 19.98 m
	X C. 4.5 m
	X D. 16.5 m
	Question ID : 9767558304
	Status : Answered
	Chosen Option : 1
0.36	In an experiment on the specific heat of a metal, a 0.30 kg block of the metal at 120°C
Q.30	is dropped in a copper calorimeter (of water equivalent 0.025kg) containing 100 cm ³ of
Ans	water at 27°C. The final temperature is 35°C. Calculate the specific heat of the metal?
Alla	\times A. 0.282 Jg ⁻¹ K ⁻¹
	✓ ^{B.} 0.144 Jg ⁻¹ K ⁻¹
	× c. 0.434 Jg ⁻¹ K ⁻¹
	▶ D. 0.636 Jg ⁻¹ K ⁻¹
	Question ID : 9767558321
	Status : Marked For Review Chosen Option : 2
Q.37	Given an isolated conducting spherical shell of radius 30 cm. Some positive charges is given to it so that resulting
	electric field has a maximum intensity of $1.8 \times 10^{6} \text{ NC}^{-1}$. The same amount of negative charge is given to another isolated conducting spherical shell of radius 60 cm. Now, first shell is placed inside the second so that both are
	concentric as given in figure below. Find the electrostatic energy stored in the system?
Ans	X A. 0.06
	✓ B. 0.03
	 ✓ B. 0.03 ✓ C. 0.15
	X C. 0.15
	C. 0.15 D. 0.09 Question ID : 9767558312
	 ★ C. 0.15 ★ D. 0.09

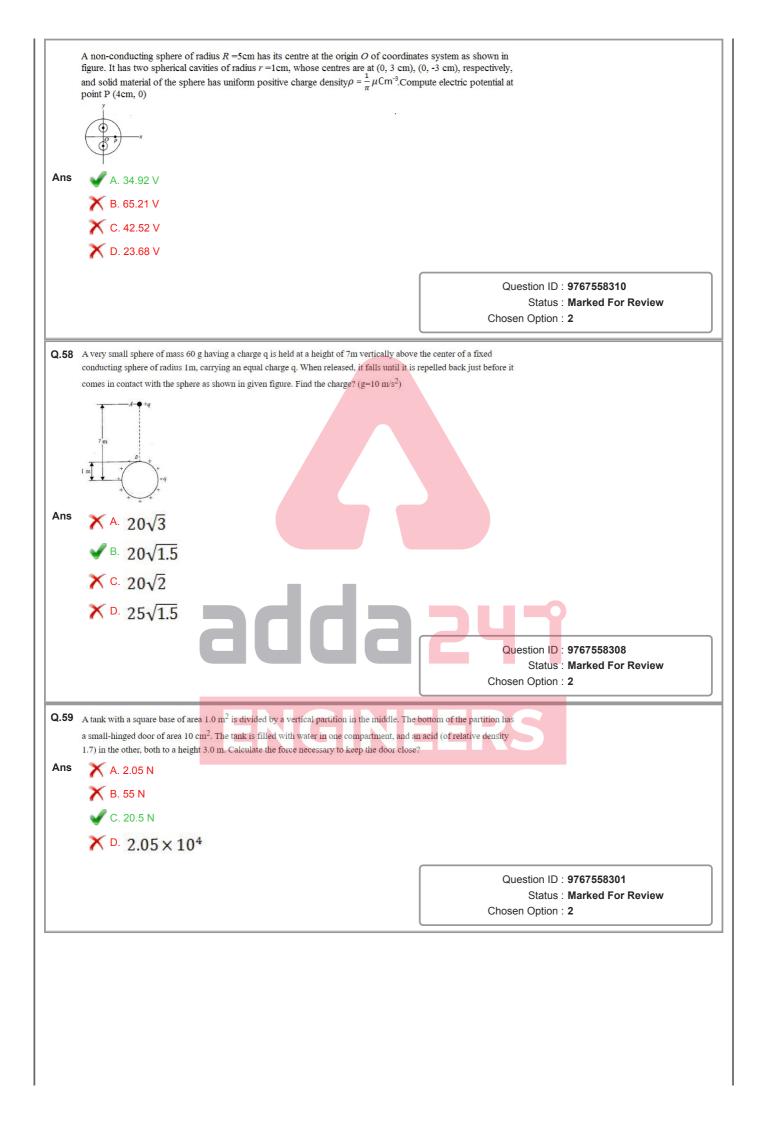


Q.42	A 60 kg man stands in contact against the inner wall of a hollow cylindrical drum of radius 4n axis with 180 rev./min. The coefficient of friction between the wall and his clothing is 0.20. Fi rotational speed of the cylinder to enable the man to remain stuck to the wall (without falling)	nd the minimum
Ans	suddenly removed? Assume $g = 10 \text{ m/s}^2$	
	\times A. $\sqrt{12.5}$ rad/s	
	\times B. $\sqrt{22.2}$ rad/s	
	\times c. $\sqrt{28.5}$ rad/s	
	✓ □. √18.5 rad/s	
		Question ID : 9767558303
		Status : Marked For Review
		Chosen Option : 2
	Two capillaries whose diameters are respectively 9.0 mm and 8.0 mm one in water. If water rises to a height 4.5 mm in the first capillary, w height of water in the second capillary? (choose an approximate val	hat will be the
Ans	\checkmark A. 5.06 × 10 ⁻³ m	
	× ^{B.} 6.5 × 10 ^{−3} m	
	\times c. 7.35 × 10 ⁻³ m	
	× □. 7.1 × 10 ⁻³ m	
		Question ID : 9767558315
		Status : Answered
		Chosen Option : 1
	Two point charges of 2.6 \times 10 ⁻¹⁹ C and -2.6 \times 10 ⁻¹⁹ C are separated from each other by 1.1	
Ans	situated in a uniform electric field of intensity 5×10^5 Vm ⁻¹ . Find the work done in rotating	g the dipole by 180°?
	\checkmark A. 46.8 × 10 ⁻²⁴ J	
	× B. 121.68 × 10 ^{−24} J	
	\times c. 60.84 × 10 ⁻²⁴ J	
	× □. 61.44 × 10 ⁻²⁴ J	
	ENGINE	Question ID : 9767558307 Status : Marked For Review Chosen Option : 2
	Which of the following pair is INCORRECT for some transparent me air? (may consider the most approximate value)	dia with respect to
Ans	X A. Substance medium: dense flint glass,	
	Refractive index: 1.62, Critical angle: 37.31.	
	Kefractive index: 2.42,	
	Critical angle: 24.41.	
	C. Substance medium: water, Refractive index: 1.33, Critical angle: 48.75.	
	D. Substance medium: crown glass, Refractive index: 1.12, Critical angle: 29.14.	
		Question ID : 9767558298
		Status : Answered
		Chosen Option : 3



4.00	Find the charge and potential difference across C1 of capacitance	1 µF for the given circuit?
	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
Ans	\times A. $\frac{2}{3}\mu C$, $\frac{4}{3}V$	
	$\mathbf{\times} \mathbf{B} \frac{2}{3} \mu C, \frac{2}{3} V$	
	\mathbf{X} c. $\frac{3}{4}\mu C$, $\frac{3}{4}V$	
	$\checkmark D. \frac{4}{3} \mu C, \frac{4}{3} V$	
		Question ID : 9767558313 Status : Marked For Review Chosen Option : 2
Q.51	Double-convex lens are to be manufactured from a glass of re both faces of the same radius of curvature. Find the radius of focal length is to be 30 cm?	fractive index 1.55, with curvature required if the
Ans	✓ A. 33 cm	
	X B. 22 cm	
	X C. 55 cm	
	X D. 44 cm	
		Question ID : 9767558299
		Status : Answered Chosen Option : 1
Q.52 Ans	When a 3 μ C of charge is carried from point A to point B, the a electric field is 75 μ J. Determine the potential difference? A. 225 V B. 25 V	mount of work done by
	🗙 C. 100 V	
	X D. 2.5 V ENGIN	Question ID : 9767558311
		Status : Answered
		Chosen Option : 2
Q.53	A magnetron in a microwave oven releases electromagnetic waves the magnetic strength necessary for electrons to move in circular t	
Ans	🗸 A. 0.0714 T	
	Х в. 7.14×10 ³ т	
	× °. 7.14×10 ⁻³ T	
	🗙 D. 0.00714 Т	
	X D. 0.00714 T	
	🗙 D. 0.00714 Т	Question ID : 9767558294 Status : Marked For Review

	54 A circular coil of 50 turns and radius 10 cm carrying a current of 5.0 A is suspended vertically in a uniform horizontal magnetic field of magnitude 1.0 T. The field lines make an angle of 90° with the normal of the coil. Calculate the magnitude of the counter torque that must be applied to prevent the coil from turning?		
Ans	🗙 A. 3.13 Nm		
	🖌 B. 7.85 Nm		
	C. 2.83 Nm		
	X D. 6.32 Nm		
	Question ID : 9767558317 Status : Marked For Review Chosen Option : 2		
Q.55	Calculate the speed of the electromagnetic wave in a medium if the amplitude of electric and magnetic fields are $2.4 \times 10^2 N C^{-1}$ and 4×10^{-3} T, respectively?		
Ans	\times A 0.5 \times 10 ⁻⁵		
	✓ B. 0.6×10 ⁻⁵		
	$\times \circ 0.5 \times 10^5$		
	$\sim 0.6 \times 10^3$		
	Question ID : 9767558295 Status : Marked For Review Chosen Option : 2		
Q.56			
	Identify the correct logic operations performed by the above circuit consisting NOR		
Ans	gates?		
Allo	A. Circuit functions as an NAND gate B. Circuit functions as an NOT gate		
	C. Circuit functions as an AND gate		
	D. Circuit functions as an OR gate		
	Engine Question ID : 9767558314 Status : Answered		
	Chosen Option : 1		



What is the largest average velocity of blood flow in an artery of radius 4×10^{-3} m if the flow must remain laminar? Also determine the corresponding flow rate?

(Consider viscosity of blood to be 2.084×10^{-3} pa s.)

