



Coal India Limited 27th Feb 2020

2.1	Who among the following has become the first Indian of to complete 100 T-20 Internationals?	ricketer and second in world cricket		
ns	A. Rohit Sharma			
	🗙 B. Virat Kohli			
	🗙 C. MS Dhoni			
	🗙 D. Ravindra Jadeja			
		Question ID : 59445917376 Status : Answered Chosen Option : 1		
).2 .ns	Who had introduced 'Doctrine of Lapse' in India?			
	 A. Lord Dambusie B. Lord Canning C. Lord Hastings D. Lord Auckland 	1a 247		
		Question ID : 59445917379 Status : Answered Chosen Option : 1		
	Who is the President of FICCI?			
ns	🗙 A. Rashesh Shah			
	V B. Sangita Reddy			
	X C. Sandip Somany			
	🗙 D. Uday Shankar			
		Question ID : 59445917393 Status : Answered Chosen Option : 3		

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	Phulkari is the famous handicraft of which state?	
Ans	X A. Sikkim	
	✔ B. Punjab	
	🗙 C. Madhya Pradesh	
	🗙 D. Maharashtra	
		Question ID : 59445917377 Status : Answered Chosen Option : 2
Q.5	Who is the first Indian to be nominated as the General Vice President of Organisation Development Association (IODA)?	International
Ans	🗙 A. Sangita Reddy	
	💞 B. Vinaya Shetty	
	🗙 C. Uday Shankar	
	🗙 D. Arvind Singh	
		Question ID : 59445917392 Status : Answered Chosen Option : 1
	Nabakalebara is the festival of which of the following state?	
Ans	X A. Kerala	
	X B. Karnataka	
	C. Odisha	Question ID : 59445917378 Status : Answered Chosen Option : 3
Q.7	The Amazon rainforest is spread over in countries.	
Ans	🗙 A. 5	
	🗙 В. З	
	✔ C. 9	
	🗙 D. 8	
		Question ID : 59445917381 Status : Answered Chosen Option : 1





	Which of the following can be used as a coolant in a nu	Iclear reactor?
Ans	✔ A. Liquid Sodium	
	🗙 B. Nitrogen	
	🗙 C. Hydrogen	
	🗙 D. Carbon monoxide	
		Question ID : 59445917371 Status : Answered
		Chosen Option : 1
Q.9	Which of the following country will host the 2023 Men	s Hockey World Cup?
Ans	🖌 A. India	
	🗙 B. Spain	
	🗙 C. New Zealand	
	🗙 D. China	
		Question ID : 59445917375 Status : Answered
		Chosen Option : 2
Ans	 A. Flaxseed B. Mustard C. Rapeseed D. Sesame 	Question ID : 59445917391 Status : Answered Chosen Option : 4
Ans	Who among the following will only be provided with SP X A. President	'G cover in India?
	B. Prime Minister	
	C. Home Minister	
	X D. Finance Minister	
	C D. Finance Minister	
	D. Finance Minister	Question ID : 59445917386
	D. Finance Minister	Question ID : 59445917386 Status : Answered Chosen Option : 2





	speed is measured by the Anemometer.	
Ans	X A. Cyclone	
	X B. Current	
	X C. Earthquake	
	V D. Wind	
		Question ID : 59445917382
		Status : Answered
		Chosen Option : 4
	Which of the following IT initiatives have been launch improving monitoring and pace of Customs clearance arriving international passengers?	ed by the Ministry of Finance for of imported goods and facilitating
ns	X A. ICAM	
	B. Cyber security	
	D. ICEDASH and ATITHI	
	•	
		Question ID : 59445917395
		Status : Answered
		Chosen Option : 4
Ins	 A. Amit Khare B. Arvind Singh C. Rajnish Kumar D. Ashok Malik 	1a[24]7
		Question ID : 59445917388
		Status : Answered Chosen Option : 2
.15	Which of the following country will host "No Money fo	r Terror" conference in 2020?
	Which of the following country will host "No Money fo	or Terror" conference in 2020?
		or Terror" conference in 2020?
	🗙 A. Nepal	or Terror" conference in 2020?
	 A. Nepal B. China C. Sri Lanka 	or Terror" conference in 2020?
	X A. Nepal X B. China	or Terror" conference in 2020?
).15 Ans	 A. Nepal B. China C. Sri Lanka 	Question ID : 59445917389
	 A. Nepal B. China C. Sri Lanka 	





Q.16	Which of the following is the first Indian Regional Satellite?	
Ans	🗙 A. INSAT-3D	
	J. IRNSS-1A	
	X C. YOUTHSAT	
	X D. GSAT-7	
		Question ID : 59445917374 Status : Answered
		Chosen Option : 4
Q.17 Ans	For which of the following mineral India is mainly depend on impo	orts?
AIIS	X A. Lead	
	B. Mercury	
	X C. Mica	
	X D. Limestone	
		Question ID : 59445917383
		Status : Answered
		Chosen Option : 1
Q.18	is the most cultivated crop of Kerala.	
Ans	X A. Wheat	
	X B. Chick Pea	
	X C. Mustard	
	V D. Cow Pea	
		Question ID : 59445917390 Status : Answered
		Chosen Option : 2
Q.19 Ans	Where is India's two operational Satellite Launch Pads located?	
-110	X B. Rajkot	
	C. Sriharikota	
	🗙 D. Jalandhar	
		Question ID : 59445917373
		Status : Answered
		Chosen Option : 3

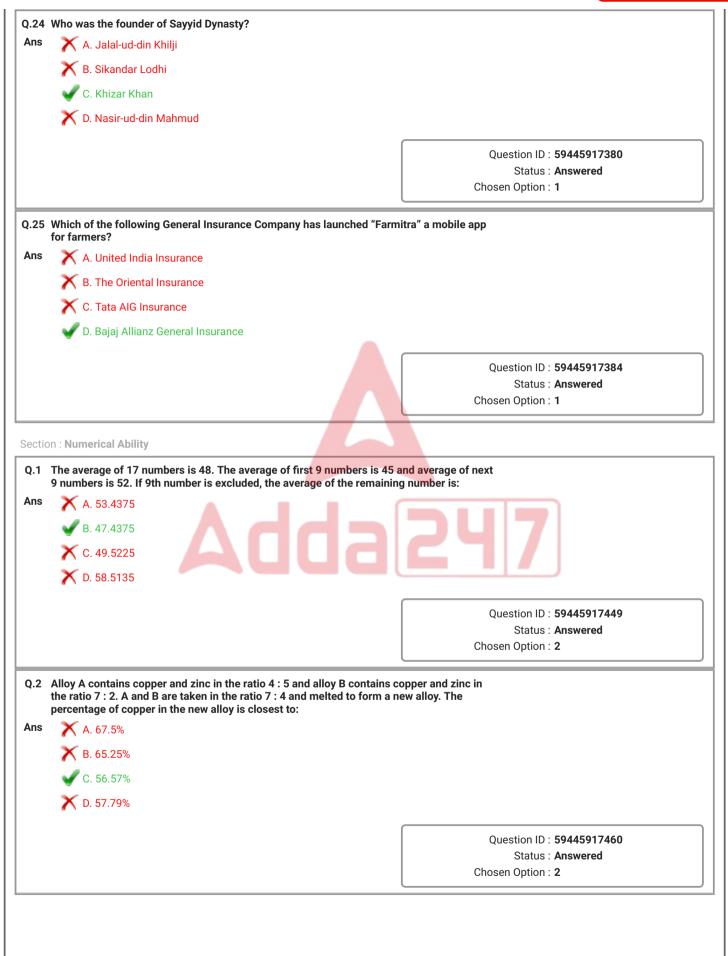




Q.20	When is the World Science Day for Peace and Development celebrated ev	very year?		
Ans	🗙 A. 30th August			
	X B. 4th November			
	C. 10th November			
	X D. 11th October			
	• •			
		Question ID : 59445917372 Status : Answered		
		Chosen Option : 3		
	(
Q.21	Sheikh Khalifa Bin Zayed Al Nahyan has been elected as the President of following country?	which of the		
Ans				
	🗙 B. Bahrain			
	X C. Kuwait			
	X D. Qatar			
		Question ID : 59445917387 Status : Answered		
		Chosen Option : 1		
)		
	Who appoints the Vice President of India?			
Ans	A. Fredident			
	X B. Supreme Court			
	C. The Electoral College of India			
	X D. Prime Minister			
		Question ID : 59445917385		
		Status : Answered		
	l	Chosen Option : 3		
Q.23	Which of the following Company has developed Mac Operating System?			
Ans	🗙 A. Microsoft			
	🗙 B. IBM Corp			
	🗙 С. НР			
	J. Apple			
		Question ID : 59445917394		
		Status : Answered Chosen Option : 4		
	l			









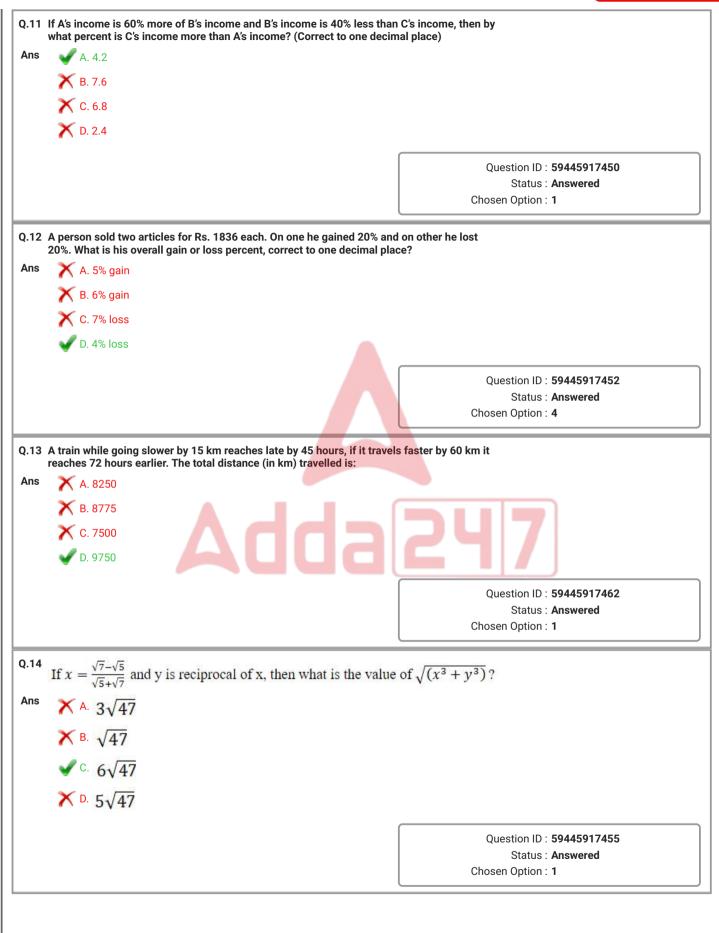


S	✓ A. 13200	
	X B. 14550	
	🗙 C. 15100	
	🗙 D. 14750	
		Question ID : 59445917454
		Status : Answered
		Chosen Option : 2
4	Sum of first 10 terms of a GP is equal to the sum of the of the first 17 terms is 42, what is the fourth term in the	
IS	🗙 A. 0	
	✓ B42	
	🗙 C. 42	
	X D21	
		Question ID : 59445917470 Status : Answered
		Chosen Option : 2
.5	If a six-digit number $3x9 z 8 y$ is divisible by 7, 11, 13	3, then the average value of x, y, z is:
ns	🗙 A. 23/3	
	🗙 В. 31/3	
	X C. 8	13247
	✓ D. 20/3	
		Question ID : 59445917446 Status : Answered
		Chosen Option : 4
		· · · · · · · · · · · · · · · · · · ·
.6	Twenty five litres of 40% concentration of acid solution concentration of acid solution. What is the concentration	
าร	✔ A. 57.5%	
	Х В. 55%	
	X C. 60%	
	D. 62.5%	
		Question ID : 59445917459
		Status : Answered
		Chosen Option : 2



	30° with the wall. What is the height (in m) of the point where the from the ground?	ומעובו וטערווכט נווכ שמוו		
Ans	W A. U./2			
	× B. $\frac{9\sqrt{3}}{2}$			
	X C. 18			
	<mark>×</mark> D. 9√2			
		Question ID : 59445917465		
		Status : Answered		
		Chosen Option : 1		
Q.8	A person invested a sum of Rs. 9000 at r% per annum at simple in 13500 at $(r-2)$ % at simple interest. If total interest earned on both years is Rs. 9337.50, then the rate of interest on the first investm	the investments for 5		
Ans	X A. 8%			
	X B. 10%			
	X C. 7.5%			
	V D. 9.5%			
		Question ID : 59445917457 Status : Answered		
		Chosen Option : 2		
Ans	decimal place) A. 48.5 B. 57.5 C. 47.8 D. 49.8			
		Question ID : 59445917466 Status : Answered		
		Chosen Option : 1		
2.10	A woman saves 18% of her income. If her income increases by 15 increases by 21.6%, then what is the percent decrease in the savi place)?			
Ans	X A. 16.8			
	✓ B. 15.1			
	X C. 13.7			
	X D. 17.2			
		Question ID : 59445917451		
		Status : Answered		

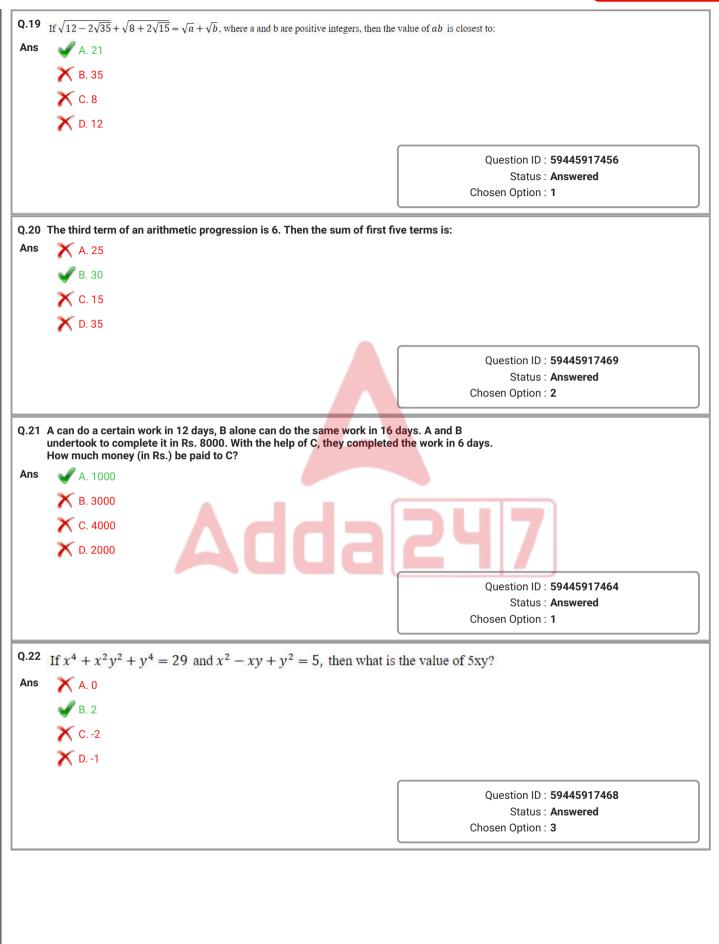






	In a class of 60 students, the girls are 60%. The average weight	
Ans	girls is 58 kg. What is the average weight (in kg) of whole class A. 61.5	2
110		
	X B. 60	
	C . 59.6	
	X D. 61.4	
		Question ID : 59445917448
		Status : Answered
		Chosen Option : 4
2.16	A loan has to be returned in two equal yearly instalments each o	
ns	interest is 6% p.a., compounded annually, then the total interest	paid (in Rs.) is:
115	X A. 7700	
	✓ B. 7020	
	X C. 7550	
	🗙 D. 8000	
		Question ID : 59445917458
		Status : Answered
		Chosen Option : 2
.17	A and B can do a work in 21 days, A is $\frac{7}{4}$ times as efficient as B. In how many day the work?	s, A alone can complete the $\frac{200}{3}$ % of
ns		3
115	✓ A. 22	
	X B. 33	
	X C. 36	
	X D. 27	
		Question ID : 59445917463
		Status : Answered
		Chosen Option : 3
.18	$5169 \times 5169 \times 5169 + 64 \times (0.888)^3$	
	The value of $\frac{5.169 \times 5.169 \times 5.169 + 64 \times (0.888)^3}{(5.169)^2 + (3.552)^2 - 4 \ (0.888)(\ 5.169)} \text{ i}$	(8+k), where $k = ?$
ns	🗙 A. 0.656	
	X B. 0.388	
	✓ C. 0.721	
	X D. 0.129	
	A D. 0.129	
		Question ID : 59445917447
		Status : Answered
		Chosen Option : 3







	A person marks his goods 40% above the cost price. He sol 60% of the remaining at a discount of 20% and remaining at overall gain percent?	
Ans	X A. 15.8%	
	🗙 В. 27.4%	
	X C. 23.5%	
	D . 17.6%	
		Question ID : 59445917453 Status : Answered
		Chosen Option : 3
	A covers a certain distance at a certain speed. If he covers then the ratio of this speed to the original speed is:	half of the distance in three time
ns	🗙 A. 1:4	
	🗙 в. 4:5	
	C . 1:6	
	X D. 6:1	
		Question ID : 59445917461
		Status : Answered
		Chosen Option : 3
ns	If $x^4 - 79x^2 + 1 = 0$, then a value of x^3 A. 702 B. 720 C. 789 D. 798	a247
		Question ID : 59445917467 Status : Answered
		Chosen Option : 2
	on : Reasoning	
	Sukanya is Ayushman's wife. Lekha is Sukanya's sister. Nisl	ha is Lakha's mother Mukash is
ç. ı	Nisha's husband. Piyush is Nisha's Son. How is Ayushman r	related to Mukesh?
ns	🗙 A. Brother in law	
	🗙 B. Son	
	🗙 C. Brother	
	✔ D. Son in law	
		Question ID : 59445917531
		Status : Answered
		Chosen Option : 4



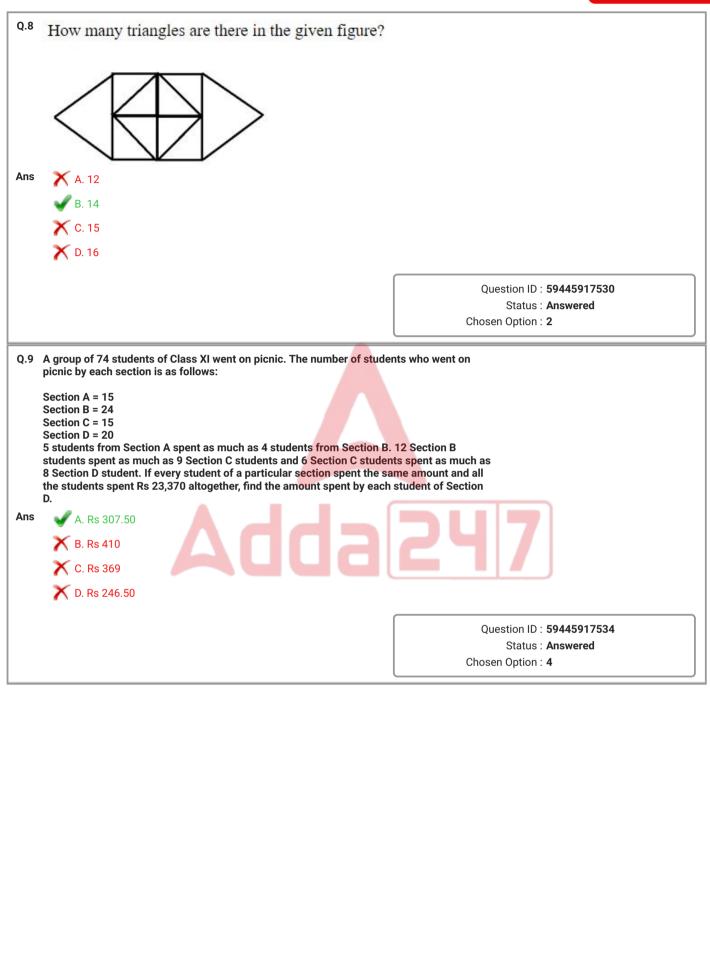


0.2	Select the pair of words from the given options that shares a similar relationship as the		
Q.2	Select the pair of words from the given options that shares a similar relationship as the given pair.		
	Shark : Fish		
Ans	🗙 A. Bat: Bird		
	🗙 B. Dolphin: Fish		
	C. Whale : Mammal		
	🗙 D. Iguana: Amphibian		
	Question ID : 59445917523 Status : Answered		
	Chosen Option : 3		
Q.3	In a certain language, if PERSIST is written as 7591912, then how is ANCESTOR is coded in the same language?		
Ans	X A. 14351259		
	🗙 В. 15351059		
	✓ C. 15351269		
	X D. 14351268		
	Question ID : 59445917538		
	Status : Answered Chosen Option : 1		
Q.4	A reputed educational institution is to select meritor <mark>ious graduates, for the aw</mark> ard of scholarships for higher studies abroad at a premium University, who fulfill the following		
	criteria: The candidate must -		
	 (i) have Minimum 85% marks in the final year examination of the institute. (ii) have secured at least 90 % marks in the selection test of the University abroad. (iii) not be less than 21 years and not more than 25 years of age as on 1.01.2020 		
	In case of a candidate who satisfies all other criteria except:		
	(a) At (i) above but has won at least one major prize/award in Debate/ Sports/ Cultural event, the case may be referred to the Director of the Institution.		
	(b) At (ii) above but is from the reserved category, there is relaxation of age by 2 years.		
	Based on the above criteria and conditions, analyze and decide which of the following course of action should be taken for the candidate whose description is provided below. Please note that you are not to assume anything other than the given information.		
	Deepinder Bhalla, born on 17th December, 1997 secured 79% marks in final year. She got 92% marks in selection test and has won 3 Inter-University debate competitions.		
ns	X A. The candidate is to be selected.		
	B. The case is to be referred to the Director of the Institute,		
	C. The candidate is not to be selected.		
	X D. The candidate is to be selected under the relaxed criterion.		
	D. The candidate is to be selected under the relaxed criterion.		
	D. The candidate is to be selected under the relaxed criterion.		
	Question ID : 59445917529		



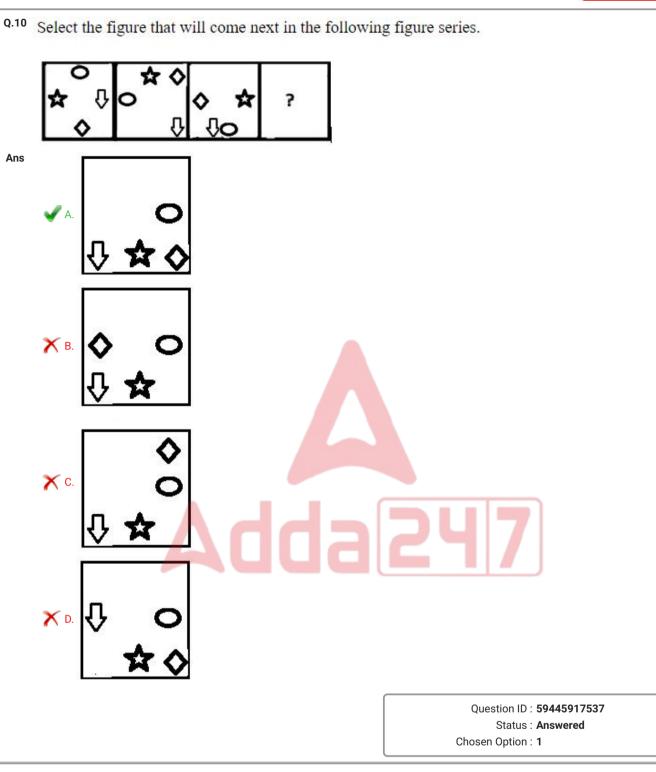
Q.5	Rearrange the given letters to form meaningful words and select the option v different from the other three words.	which is			
Ans	X A. PLEAP				
	B. SEHCWA				
	X C. RPOATIC				
	🗙 D. EOGARN				
		Question ID : 59445917524			
		Status : Answered			
		Chosen Option : 2			
Q.6	A cube with each edge of 4 cm is painted on all faces. How many of 1 cm cul	bes, cut out of			
Ans		the larger cube, will not have paint on any of its sides?			
	🗙 В. 6				
	🗙 с. з				
	✓ D. 8				
		Question ID : 59445917526			
		Status : Answered			
		Chosen Option : 4			
Q.7	Which of the answer figures is the exact mirror image of the given problem figure when the mirro side?	or is held at the right			
	pR4GTF7D9				
Ans					
	V A PUTTIDE/IM				
	🗙 🖥 pR4GTF7Dq 🔤 📃				
	qR4GTF7Dp ○ ×				
	<mark>⊁</mark>				
		Question ID : 59445917525			
		Status : Answered			
		Chosen Option : 1			



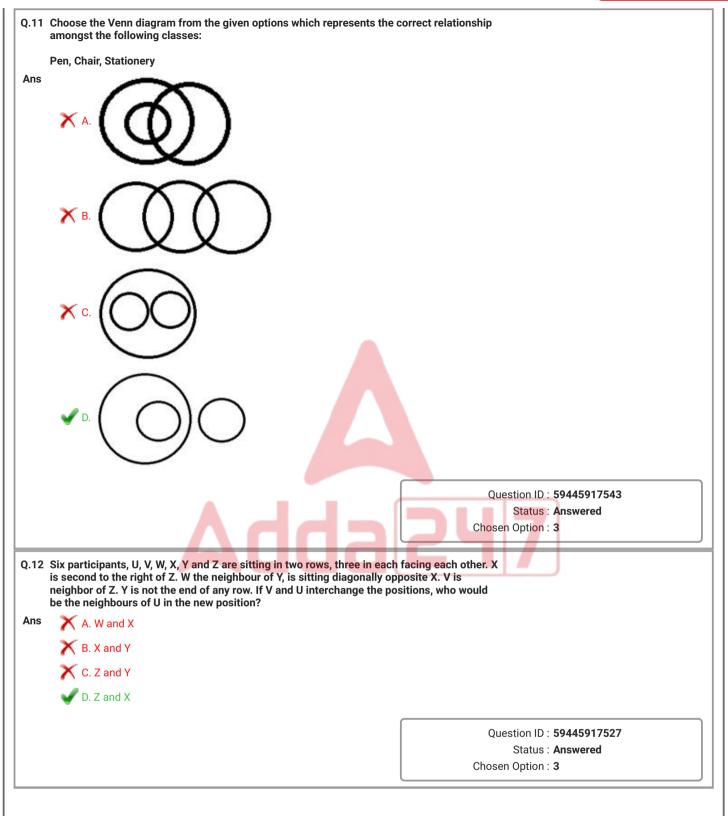
















	en how is R related to W?
🗙 A. Son in law	
🗙 B. Mother	
C. Daughter in law	
•	
	Question ID : 59445917532
	Status : Answered Chosen Option : 2
avi is shorter than Kartik but taller than Gagan and Tarun wh	
•	
D. Gagan	
	Question ID : 59445917542
	Status : Answered
	Chosen Option : 3
elated to the second term.	
elated to the second term.	
A. Carelessness B. Anger	
A. Carelessness B. Anger C. Omission	247
A. Carelessness B. Anger C. Omission	Question ID : 59445917521 Status : Answered
A. Carelessness B. Anger C. Omission	Question ID : 59445917521
A. Carelessness B. Anger C. Omission	Question ID : 59445917521 Status : Answered Chosen Option : 3
Puarrel : War : Error : ? A. Carelessness B. Anger C. Omission D. Blunder relect the option that is related to the fourth term in the same elated to the second term. reQUEST : QGNYZYM ::: OTBHDIM	Question ID : 59445917521 Status : Answered Chosen Option : 3
A. Carelessness A. Carelessness B. Anger C. Omission D. Blunder	Question ID : 59445917521 Status : Answered Chosen Option : 3
Puarrel : War : Error : ? A. Carelessness B. Anger C. Omission D. Blunder relect the option that is related to the fourth term in the same elated to the second term. reQUEST : QGNYZYM ::: OTBHDIM	Question ID : 59445917521 Status : Answered Chosen Option : 3
euarrel : War : Error : ? A. Carelessness B. Anger C. Omission D. Blunder Relect the option that is related to the fourth term in the same elated to the second term. EQUEST : QGNYZYM ::: OTBHDIM A. RESTFIT	Question ID : 59445917521 Status : Answered Chosen Option : 3
A. Carelessness A. Carelessness B. Anger C. Omission D. Blunder Helect the option that is related to the fourth term in the same elated to the second term. EQUEST : QGNYZYM ::: OTBHDIM A. RESTFIT B. PRECICT	Question ID : 59445917521 Status : Answered Chosen Option : 3
A. Carelessness A. Carelessness B. Anger C. Omission D. Blunder Exelect the option that is related to the fourth term in the same elated to the second term. EQUEST : QGNYZYM ::: OTBHDIM A. RESTFIT B. PRECICT C. PREDICT	Ruestion ID: 59445917521 Status : Answered Chosen Option : 3
A. Carelessness A. Carelessness B. Anger C. Omission D. Blunder Exelect the option that is related to the fourth term in the same elated to the second term. EQUEST : QGNYZYM ::: OTBHDIM A. RESTFIT B. PRECICT C. PREDICT	Question ID : 59445917521 Status : Answered Chosen Option : 3
	C. Daughter in law

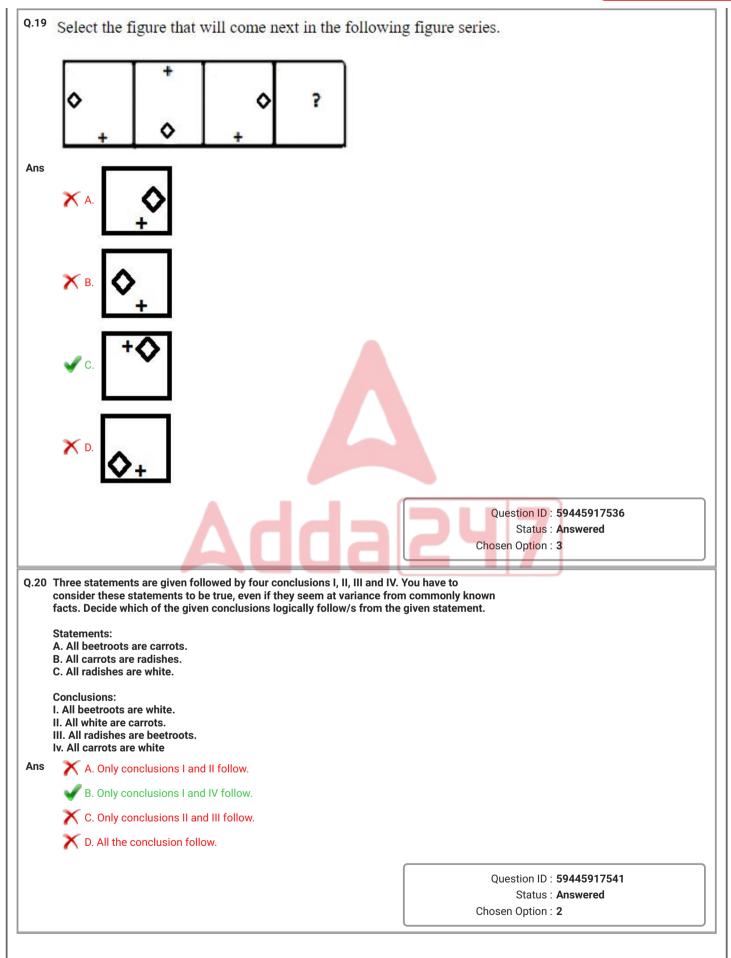




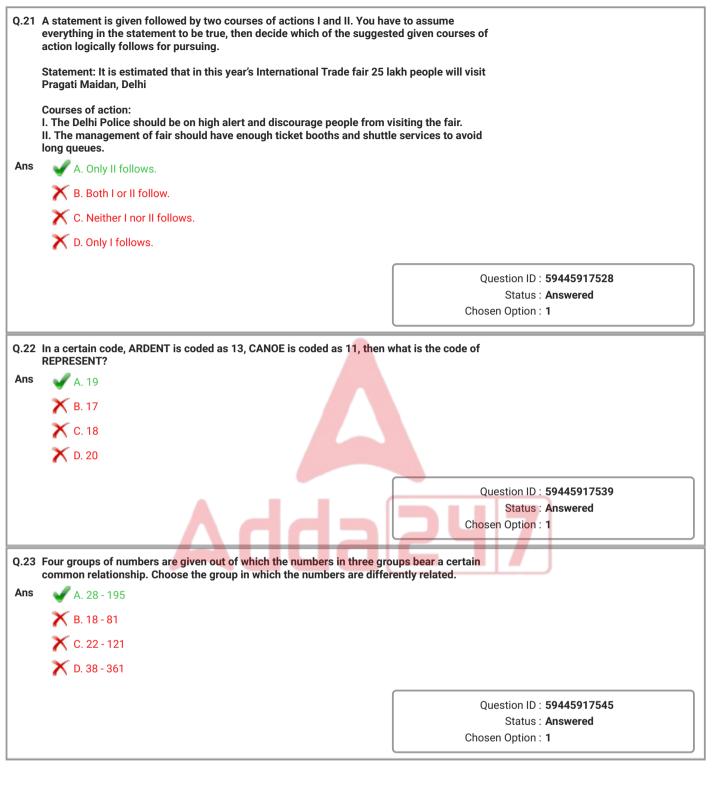
many times as it appears in the given word? DOCUMENTARY Ans \bigwedge A. AERODUCT \overleftrightarrow B. EDUCATOR \checkmark C. DEMOCRACY \bigstar D. MONETARY Question ID: 59445917540 Status: Answered Chosen Option: 3 Q.18 Select the figure which is different from the other three alternatives. Question ID: 59445917540 Status: Answered Chosen Option: 3 Q.18 Select the figure which is different from the other three alternatives. Ans \bigstar A.D \bigstar B. C D Question ID: 59445917533 Status: Answered Chosen Option: 3
Ans \bigwedge A AERODUCT \bigotimes B. EDUCATOR \checkmark C. DEMOCRACY \checkmark D. MONETARY Question ID: 59445917540 Status: Answered Chosen Option: 3 9.18 Select the figure which is different from the other three alternatives. A B C D Ans \bigwedge A.D \bigotimes B.B \checkmark C.C \checkmark D.A Question ID: 59445917533 Status: Answered
 K B. EDUCATOR C. DEMOCRACY ★ D. MONETARY Question ID : 59445917540 Status : Answered Chosen Option : 3 0.18 Select the figure which is different from the other three alternatives. 0.18 Select the figure which is different from the other three alternatives. A B C D Ans ★ A.D ★ B.B ♥ C. C ♥ D.A Question ID : 59445917533 Status : Answered Cuestion ID : 59445917533 Status : Answered Status : Answered Chosen Option : 3
 C. DEMOCRACY ★ D. MONETARY Question ID: 59445917540 Status: Answered Chosen Option: 3 Q.18 Select the figure which is different from the other three alternatives. Q.18 Q.18 Select the figure which is different from the other three alternatives. A B C D Ans A B C D Ans A B C C D. A Question ID: 59445917533 Status: Answered
Question ID : 59445917533 Status : Answered Chosen Option : 3 Q.18 Select the figure which is different from the other three alternatives.
Question ID : 59445917540 Status : Answered Chosen Option : 3 Q-18 Select the figure which is different from the other three alternatives. A B C D Ans $A D$ A B C D Ans $A D$ B B C C C C C C D Question ID : 59445917533 Status : Answered
Status : Answered Chosen Option : 3 Q.18 Select the figure which is different from the other three alternatives. $A \ B \ C \ D$ Ans $A \ A \ D$ $B \ B \ C \ C \ C$ $C \ C \ C \ D \ A$ $B \ C \ D$ $C \ C \ C \ C \ C \ C \ C \ C \ C \ C \$
Chosen Option : 3 Q.18 Select the figure which is different from the other three alternatives. A B C D Ans (A, D) (B, B) (C, C) (C, C) (C, C) (C, C) (D, A) Question ID: 59445917533 Status : Answered
A B C D Ans \bigwedge A.D \Re B.B \checkmark C.C \checkmark D.A Question ID: 59445917533 Status : Answered
A B C D Ans \bigwedge A.D \Re B.B \checkmark C.C \checkmark D.A Question ID: 59445917533 Status : Answered
Ans X A. D X B. B C. C X D. A Question ID : 59445917533 Status : Answered













Q.24	Some equations are solved on the basis of a certain system. Find the given unsolved equation on that basis:-	correct answer for the	
	94 x 18 = 44 89 x 23 = 78 75 x 36 = ?		
Ans	X A. 21		
	🗙 В. 43		
	X C. 56		
	✓ D. 53		
	V D. 53		
		Question ID	59445917544
			Answered
		Chosen Option	. 4
Q.25	Which number will replace the question mark (?) in the following serie	s.	
	2, 7, 14, 23, ?, 47		
Ans	🗙 A. 37		
	Х В. 32		
	X C. 30		
	✔ D. 34		
	•		
			59445917535
		Status Chosen Option	Answered
		Chosen option	. 4
Sectio	on : General English		
Q.1	Identify the part of the sentence which contains an error.		
	India and Sri Lanka/ have/ many large number of/ educated workers the	an Brazil.	J
Ans	✔ A. many large number of		
	🗙 B. have		
	ightarrow C. educated workers than Brazil		
	🗙 D. India and Sri Lanka		
		Question ID	59445917596
		Chatura	
			: Answered : 1
		Status Chosen Option	
Q.2	Choose the correct words to fill in the blanks.		
	The prize money was shared all the members the foot	Chosen Option	
		Chosen Option	
	The prize money was shared all the members the foot	Chosen Option	
	The prize money was shared all the members the foot A. by; among	Chosen Option	
	The prize money was shared all the members the foot A. by; among B. between; in	Chosen Option	
	The prize money was shared all the members the foot A. by; among B. between; in C. among; of	Chosen Option	. 1
	The prize money was shared all the members the foot A. by; among B. between; in C. among; of	Chosen Option	



Q.3	Choose the word that best replaces the words highlighted in the sentenc	e.
	Our teacher has the art of explaining something clearly.	
Ans	A. exposition	
	B. argumentation	
	X C. narration	
	X D. description	
	D. description	
		Question ID : 59445917601
		Status : Answered Chosen Option : 4
	l	
Q.4	Choose the word that best replaces the words highlighted in the sentence	e.
	Rahim has the power to see what would or might happen in the future.	
Ans	X A. astrology	
	X B. imagination	
	X C. prediction	
	D. foresight	
		Question ID : 59445917600 Status : Answered
		Chosen Option : 3
0.5	Choose the correct meaning of the expression highlighted in the sentence	
Q.5	The amended law is a watered down version of the earlier law.	
Ans	A. weaker or diluted	
	B. difficult to implement	
	X C. stronger	
	X D. submerged in water	
		Question ID : 59445917609
		Status : Answered Chosen Option : 1
	l	
Q.6	Complete the sentence with the appropriate word.	
	Tarun's father bought him a motorbike but him to ride it safely.	
Ans	A. cautioned	
	🗙 B. taught	
	X C. pleased	
	C. pleased	
		Question ID : 59445917612 Status : Answered





	Choose the correct spelling from the options given.	
Ans	🗙 A. acommodate	
	X B. accomodete	
	✔ C. accommodate	
	🗙 D. accomadate	
		Question ID : 59445917606
		Status : Answered
		Chosen Option : 4
Q.8	Choose the correct word(s) to fill in the blank.	
	Mohan Lal asleep while watching TV last night.	
Ans		
	🗙 B. had fallen	
	🖌 C. fell	
	🗙 D. falls	
		Question ID : 59445917598 Status : Answered
		Chosen Option : 3
0.0	Choose the word that means the opposite of the highlighte	d word in the centence
Q. 9		
Ans	It is difficult to find any indication of humility in that person A. submission	
	B. pride	
	C. concern	
	X D compassion	
	X D. compassion	
	X D. compassion	Question ID : 59445917604
	X D. compassion	Status : Answered
	T. compassion	
2.10	Choose the word that roughly means the same as the word	Status : Answered Chosen Option : 4
	Choose the word that roughly means the same as the word The excavation yielded priceless treasures from the earlies	Status : Answered Chosen Option : 4
	Choose the word that roughly means the same as the word The excavation yielded priceless treasures from the earlies X A. memorable	Status : Answered Chosen Option : 4
	Choose the word that roughly means the same as the word The excavation yielded priceless treasures from the earlies A. memorable B. cheap	Status : Answered Chosen Option : 4
	Choose the word that roughly means the same as the word The excavation yielded priceless treasures from the earlies A. memorable B. cheap C. prized	Status : Answered Chosen Option : 4
	Choose the word that roughly means the same as the word The excavation yielded priceless treasures from the earlies A. memorable B. cheap	Status : Answered Chosen Option : 4
	Choose the word that roughly means the same as the word The excavation yielded priceless treasures from the earlies A. memorable B. cheap C. prized	Status : Answered Chosen Option : 4
Q.10 Ans	Choose the word that roughly means the same as the word The excavation yielded priceless treasures from the earlies A. memorable B. cheap C. prized	Status : Answered Chosen Option : 4





Q.11	Choose the correct conjunction to complete the sentence.	
	I want to tell you what happened you will understand it better.	
Ans	A. so that	
	🗙 B. but	
	🗙 C. because	
	🗙 D. although	
		Question ID : 59445917610 Status : Answered
		Chosen Option : 3
2.12	Choose the word that roughly means the same as the word highlighted in the	
A	Students who prepare for their board exams shouldn't neglect the language	25.
Ans	X A. decline	
	X B. abandon	
	C. ignore	
	X D. fail	
		Question ID : 59445917602
		Status : Answered
		Chosen Option : 3
0.13	Put the jumbled words in the correct order to form a meaningful sentence.	
	can / walk / every / take / day / a / if / try / you / should / to / you	
Ans	A. If you can, you should try to take a walk every day.	
	K B. If you can try to, you should take a walk every day.	
	 C. If you should, you can try every day to take a walk. 	
	\mathbf{X} D. If you should take a walk every day, you can try to.	
		Question ID : 59445917614
		Status : Answered
		Chosen Option : 1
Q .14	Choose the word that means the opposite of the highlighted word in the set	ntence.
	If you are selected, you must comply with the following conditions.	
Ans	X A. proceeding	
	🗙 B. receding	
	X C. succeeding	
	V. preceding	
		Question ID : 59445917605 Status : Answered
		Chosen Option : 4





Q.15	Choose the correct structure to complete the sentence.		
	on his own, they would have been forced to dismiss hi	im from service.	
Ans	A. Had he not resigned		
	X B. He had not resigned		
	🗙 C. Unless he had not resigned		
	X D. He had resigned		
	•		
		Question ID : 59445917611 Status : Answered	
		Chosen Option : 3	
	Choose the correct spelling from the options given.		
Ans	A . Chadgarate		
	B. innagarate		
	X C. inagurate		
	D. inaugurate		
		Question ID : 59445917607	
		Status : Answered	
		Chosen Option : 4	
0.17	Identify the part of the sentence which contains an error.		
	The coin collector was willing to pay/ a huge sum for the rare co	nin/ because it was/ one	
	kind.	Silly because it was, one	
Ans			
	\mathbf{X} B. a huge sum for the rare coin		
	X C. coin collector was willing to pay		
	D. one kind		
		Question ID : 59445917597	
		Status : Answered	
		Chosen Option : 1	
0.18	Complete the sentence with the appropriate word		
Q.18	Complete the sentence with the appropriate word.		
	It is claimed that in the telecom industry will bring the		
	It is claimed that in the telecom industry will bring the X A. finance		
	It is claimed that in the telecom industry will bring the X A. finance B. decrease		
	It is claimed that in the telecom industry will bring the		
Q.18 Ans	It is claimed that in the telecom industry will bring the X A. finance B. decrease		
	It is claimed that in the telecom industry will bring the		
	It is claimed that in the telecom industry will bring the	charges down for people.	



Q.19	.19 Choose the correct order of sentences to form a meaningful paragraph.		
Ans	X A. Movies depict cruelty and violence as heroic rather than vicious.		
	Every day we read and hear about the crimes committed by younger people. The result is that juvenile crime has become a major problem in our country. In addition, many parents often avoid their responsibilities or are unable to exercise them.		
	ightarrow B. The result is that juvenile crime has become a major problem in our country.		
	In addition, many parents often avoid their responsibilities or are unable to exercise them. Movies depict cruelty and violence as heroic rather than vicious. Every day we read and hear about the crimes committed by younger people.		
C. Every day we read and hear about the crimes committed by younger people.			
	Movies depict cruelty and violence as heroic rather than vicious. In addition, many parents often avoid their responsibilities or are unable to exercise them. The result is that juvenile crime has become a major problem in our country.		
	X D. In addition, many parents often avoid their responsibilities or are unable to exercise them.		
	Movies depict cruelty and violence as heroic rather than vicious. Every day we read and hear about the crimes committed by younger people. The result is that juvenile crime has become a major problem in our country.		
Question ID : 594459176			
	Status : Answered Chosen Option : 1		
Q.20	20 Choose the correct meaning of the expression highlighted in the sentence.		
	An unknown politician tried to whip up the crowd through his speech.		
Ans	() a beat ap		
	B. stir emotionally		
	C. drive away D. scolded		
	Question ID : 59445917608		
	Status : Answered Chosen Option : 3		



Comprehension:

Read the passage carefully and answer the questions that follow.

The Postmaster, a native of Calcutta, took up his duties in the remote village of Ulapur. He felt very lonely and homesick. At times he wrote verses. Ratan was his only companion. She was an orphan girl. She did odd jobs for him. He talked to Ratan about his mother, brother and sister. That gave him much comfort. Ratan got very much attached to him.

One day the Postmaster fell ill. Ratan nursed him like his mother. Afterwards the Postmaster applied for a transfer. It was rejected. So he resigned his job. Ratan expected him to take her with him. The Postmaster simply laughed at her idea. The laughter haunted her throughout the night.

The Postmaster promised to ask his successor to take care of her. It offended her more. Ratan burst out weeping and said there was no need for that. Before his departure he gave her some money. She refused to accept it. While crossing the river in a boat he felt an impulse to go back and bring the girl. It was too late. Meetings and partings are numberless in human life. He consoled himself with this philosophy. Ratan had no such philosophy to console her. She was wandering about the post office with tears in her eyes, fondly hoping that her Postmaster would return.

SubQuestion No : 21

Q.21 Which of the following did NOT give comfort to the postmaster when he felt homesick?

Ans X A. He wrote verses at times.

- Х в. He talked to Ratan about his family.
 - When Ratan asked him to take her with him, he
 - ^{C.} laughed at the idea.
- 🗡 D. Ratan nursed him like his mother when he fell ill.

Question ID : 59445918657 Status : Answered Chosen Option : 2



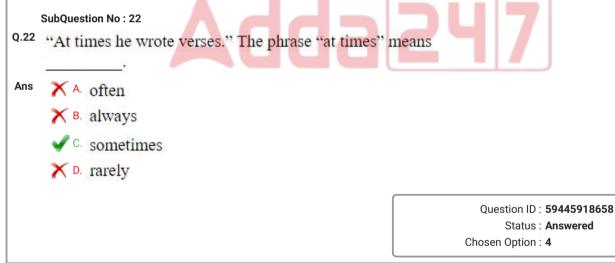
Comprehension:

Read the passage carefully and answer the questions that follow.

The Postmaster, a native of Calcutta, took up his duties in the remote village of Ulapur. He felt very lonely and homesick. At times he wrote verses. Ratan was his only companion. She was an orphan girl. She did odd jobs for him. He talked to Ratan about his mother, brother and sister. That gave him much comfort. Ratan got very much attached to him.

One day the Postmaster fell ill. Ratan nursed him like his mother. Afterwards the Postmaster applied for a transfer. It was rejected. So he resigned his job. Ratan expected him to take her with him. The Postmaster simply laughed at her idea. The laughter haunted her throughout the night.

The Postmaster promised to ask his successor to take care of her. It offended her more. Ratan burst out weeping and said there was no need for that. Before his departure he gave her some money. She refused to accept it. While crossing the river in a boat he felt an impulse to go back and bring the girl. It was too late. Meetings and partings are numberless in human life. He consoled himself with this philosophy. Ratan had no such philosophy to console her. She was wandering about the post office with tears in her eyes, fondly hoping that her Postmaster would return.





Comprehension:

Read the passage carefully and answer the questions that follow.

The Postmaster, a native of Calcutta, took up his duties in the remote village of Ulapur. He felt very lonely and homesick. At times he wrote verses. Ratan was his only companion. She was an orphan girl. She did odd jobs for him. He talked to Ratan about his mother, brother and sister. That gave him much comfort. Ratan got very much attached to him.

One day the Postmaster fell ill. Ratan nursed him like his mother. Afterwards the Postmaster applied for a transfer. It was rejected. So he resigned his job. Ratan expected him to take her with him. The Postmaster simply laughed at her idea. The laughter haunted her throughout the night.

The Postmaster promised to ask his successor to take care of her. It offended her more. Ratan burst out weeping and said there was no need for that. Before his departure he gave her some money. She refused to accept it. While crossing the river in a boat he felt an impulse to go back and bring the girl. It was too late. Meetings and partings are numberless in human life. He consoled himself with this philosophy. Ratan had no such philosophy to console her. She was wandering about the post office with tears in her eyes, fondly hoping that her Postmaster would return.

SubQuestion No : 23

Q.23 Choose the most appropriate option.

What is the theme (or main idea) of the passage?

Ans

 \checkmark A. We meet so many people in our lives and we cannot remember all of them.

- X B. We should appreciate those who help us in life.
- C. Human relationships have no monetary value.
- \mathbf{X} D. We should not care for the people who help us.

Question ID : **59445918659** Status : **Answered** Chosen Option : **3**



Comprehension:

Read the passage carefully and answer the questions that follow.

The Postmaster, a native of Calcutta, took up his duties in the remote village of Ulapur. He felt very lonely and homesick. At times he wrote verses. Ratan was his only companion. She was an orphan girl. She did odd jobs for him. He talked to Ratan about his mother, brother and sister. That gave him much comfort. Ratan got very much attached to him.

One day the Postmaster fell ill. Ratan nursed him like his mother. Afterwards the Postmaster applied for a transfer. It was rejected. So he resigned his job. Ratan expected him to take her with him. The Postmaster simply laughed at her idea. The laughter haunted her throughout the night.

The Postmaster promised to ask his successor to take care of her. It offended her more. Ratan burst out weeping and said there was no need for that. Before his departure he gave her some money. She refused to accept it. While crossing the river in a boat he felt an impulse to go back and bring the girl. It was too late. Meetings and partings are numberless in human life. He consoled himself with this philosophy. Ratan had no such philosophy to console her. She was wandering about the post office with tears in her eyes, fondly hoping that her Postmaster would return.

SubQuestion No : 24

Ans

Q.24 Choose the best option that expresses the tone of the passage.

🗸 🖌 sentimental

- 🗙 ^{B.} serious
- 🗙 ^{c.} dismissive
- 🗙 D. casual

Question ID : **59445918660** Status : **Answered** Chosen Option : **1**



Comprehension:

Read the passage carefully and answer the questions that follow.

The Postmaster, a native of Calcutta, took up his duties in the remote village of Ulapur. He felt very lonely and homesick. At times he wrote verses. Ratan was his only companion. She was an orphan girl. She did odd jobs for him. He talked to Ratan about his mother, brother and sister. That gave him much comfort. Ratan got very much attached to him.

One day the Postmaster fell ill. Ratan nursed him like his mother. Afterwards the Postmaster applied for a transfer. It was rejected. So he resigned his job. Ratan expected him to take her with him. The Postmaster simply laughed at her idea. The laughter haunted her throughout the night.

The Postmaster promised to ask his successor to take care of her. It offended her more. Ratan burst out weeping and said there was no need for that. Before his departure he gave her some money. She refused to accept it. While crossing the river in a boat he felt an impulse to go back and bring the girl. It was too late. Meetings and partings are numberless in human life. He consoled himself with this philosophy. Ratan had no such philosophy to console her. She was wandering about the post office with tears in her eyes, fondly hoping that her Postmaster would return.

SubQuestion No : 25

Q.25 What do you infer about Ratan from the words "She _____ fondly hoping that the Postmaster would return"?

Choose the best option, according to the passage.

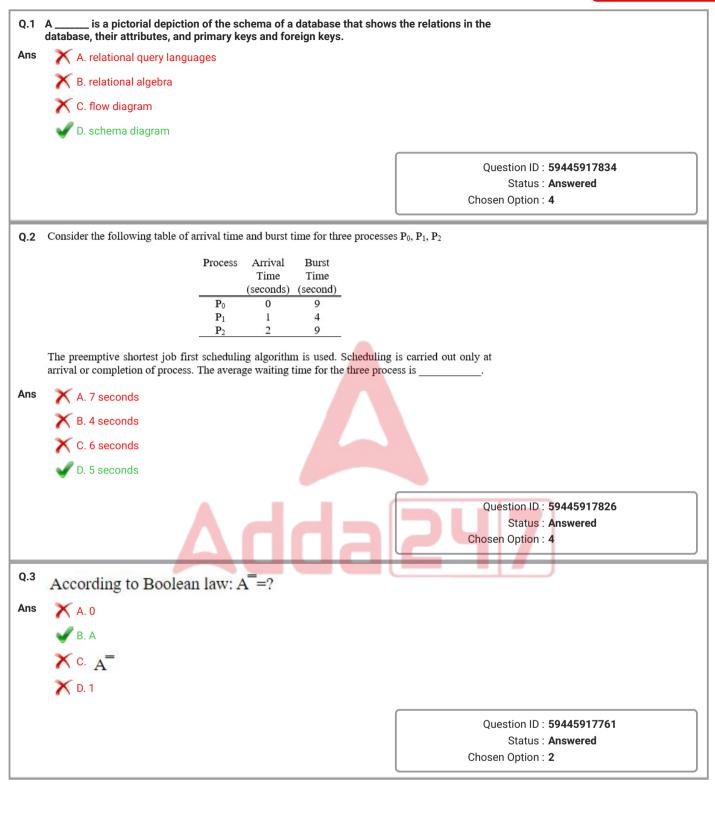
- Ans X A. The Postmaster did not like Ratan, so he left her.
 - B. Ratan was very much attached to the postmaster.
 - 🗙 c. The Postmaster did not at all want to take Ratan with him.
 - X D. The Postmaster treated Ratan only as a servant.

Question ID : 59445918661 Status : Answered Chosen Option : 3

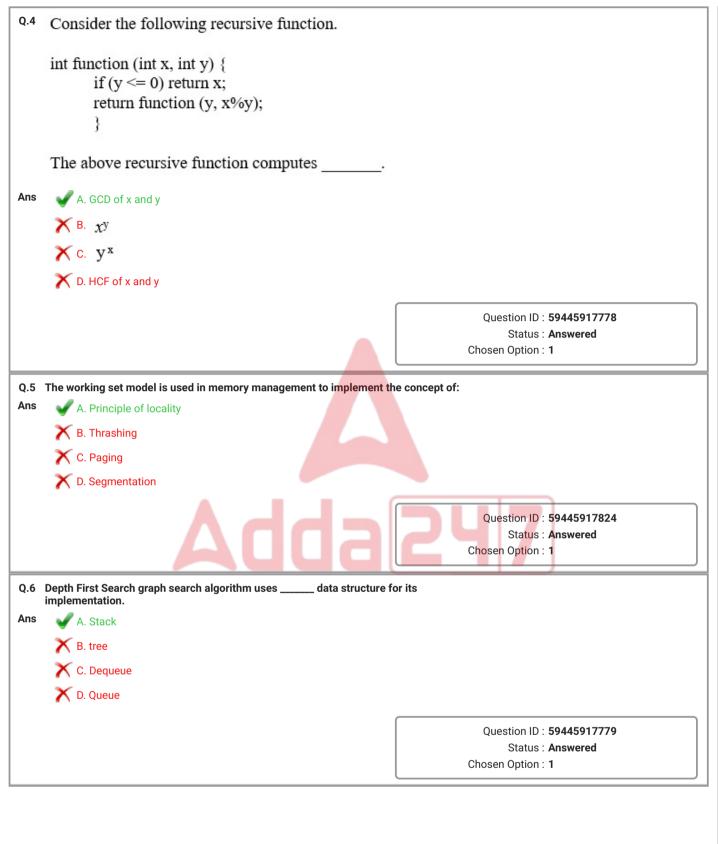
Section : Domain Knowledge













Q.7	In RSA
	 p and q are chosen as very large prime number
	2. Compute $n = p * q$ and $\phi(n) = (p-1) * (q-1)$
	Later e encryption key chosen. How this encryption key is selected?
Ans	$X \land e$ is chosen as a relative prime to q
	$\mathbf{X} \in \mathbf{B}$ e is chosen as a relative prime to p
	\checkmark c. <i>e</i> is chosen as a relative prime to $\phi(n)$
	$\mathbf{X} \triangleright e$ is chosen as a relative prime to <i>n</i>
	Question ID : 59445917851
	Status : Answered
	Chosen Option : 3
Q.8	Consider the following problem X
	"Given a Turing Machine M over the input alphabet Σ any state q of M and word Σ^* , does the computation of M on w visit the state q"
Ans	computation of M on w visit the state q"
Ans	computation of M on w visit the state q" Which of the following X is correct?
Ans	computation of M on w visit the state q" Which of the following X is correct? A. X is undecidable but partially decidable
Ans	computation of M on w visit the state q" Which of the following X is correct? A. X is undecidable but partially decidable B. X is not a decision problem
Ans	 computation of M on w visit the state q" Which of the following X is correct? A. X is undecidable but partially decidable B. X is not a decision problem C. X is decidable
	 computation of M on w visit the state q" Which of the following X is correct? A. X is undecidable but partially decidable B. X is not a decision problem C. X is decidable D. X is undecidable but not even partially decidable Question ID : 59445917810 Status : Answered
Q.9	computation of M on w visit the state q" Which of the following X is correct? A. X is undecidable but partially decidable B. X is not a decision problem C. X is decidable D. X is undecidable but not even partially decidable Question ID : 59445917810 Status : Answered Chosen Option : 1
Q.9	<pre>computation of M on w visit the state q" Which of the following X is correct? A. X is undecidable but partially decidable B. X is not a decision problem C. X is decidable D. X is undecidable but not even partially decidable Question ID: 59445917810 Status : Answered Chosen Option : 1 The expression for commutative law is given by: A. A + AB = A B. A + AB = B</pre>
Q.9	<pre>computation of M on w visit the state q" Which of the following X is correct? A. X is undecidable but partially decidable B. X is not a decision problem C. X is decidable D. X is undecidable but not even partially decidable Question ID : 59445917810 Status : Answered Chosen Option : 1 The expression for commutative law is given by: A. A + AB = A B. A + AB = A C. A + B = B C. A + B = B + A</pre>
Q.9	<pre>computation of M on w visit the state q" Which of the following X is correct? A. X is undecidable but partially decidable B. X is not a decision problem C. X is decidable D. X is undecidable but not even partially decidable Question ID: 59445917810 Status : Answered Chosen Option : 1 The expression for commutative law is given by: A. A + AB = A B. A + AB = B</pre>
Q.9	<pre>computation of M on w visit the state q" Which of the following X is correct? A. X is undecidable but partially decidable B. X is not a decision problem C. X is decidable D. X is undecidable but not even partially decidable Question ID: 59445917810 Status: Answered Chosen Option: 1 The expression for commutative law is given by: A. A + AB = A B. A + AB = A C. A + B = B C. A + B = B + A</pre>
	<pre>computation of M on w visit the state q" Which of the following X is correct?</pre>





Q.10	Consider the following grammar S \rightarrow m mn mno	
	Choose correct statement from the following:	
Ans	🗙 A. The grammar is LL (4)	
	V B. The grammar is LL (3)	
	🗙 C. The grammar is LL (2)	
	🗙 D. The grammar is LL (1)	
		Ouestion ID : 59445917819
		Status : Answered
		Chosen Option : 3
Q.11	Consider the classful addressing, the IP address 128.252.144.84 denot	es:
Ans	X A. 0.0.0.0 as network ID and 128.252.252.84 as node ID	
	X B. 128.0.0.0 as network ID and 128.252.127.84 as node ID	
	C. 128.252.144.0 as network ID and 128.252.144.84 as node ID	
	D. 128.252.0.0 as network ID and 128.252.144.84 as node ID	
		Question ID : 59445917846
		Status : Answered
	Consider the following statement. I. Packet Filter Firewall analyze network traffic at transport layer. II. Circuit Level Firewalloperate at transport and session layer of OSI M	Status : Answered Chosen Option : 4
	I. Packet Filter Firewall analyze network traffic at transport layer.	Chosen Option : 4
	I. Packet Filter Firewall analyze network traffic at transport layer. II. Circuit Level Firewalloperate at transport and session layer of OSI Mo From the above statement which statement/s is/are True A. Only I B. Only II C. None	Chosen Option : 4
	I. Packet Filter Firewall analyze network traffic at transport layer. II. Circuit Level Firewalloperate at transport and session layer of OSI Mo From the above statement which statement/s is/are True A. Only I B. Only II C. None	Chosen Option : 4
	I. Packet Filter Firewall analyze network traffic at transport layer. II. Circuit Level Firewalloperate at transport and session layer of OSI Mo From the above statement which statement/s is/are True A. Only I B. Only II C. None	Chosen Option : 4
Ans	 I. Packet Filter Firewall analyze network traffic at transport layer. II. Circuit Level Firewalloperate at transport and session layer of OSI Me From the above statement which statement/s is/are True A. Only I B. Only II C. None D. I and II 	Chosen Option : 4
	 I. Packet Filter Firewall analyze network traffic at transport layer. II. Circuit Level Firewalloperate at transport and session layer of OSI Me From the above statement which statement/s is/are True A. Only I B. Only II C. None D. I and II 	Chosen Option : 4
Ans	 I. Packet Filter Firewall analyze network traffic at transport layer. II. Circuit Level Firewalloperate at transport and session layer of OSI Mathematical formation of the above statement which statement/s is/are True A. Only I B. Only II C. None D. I and II 	Chosen Option : 4
Ans	 I. Packet Filter Firewall analyze network traffic at transport layer. II. Circuit Level Firewalloperate at transport and session layer of OSI Methods From the above statement which statement/s is/are True A. Only I B. Only II C. None D. I and II is not a public key cryptosystem. A. El Gamal B. Rabin 	Chosen Option : 4
Ans	 I. Packet Filter Firewall analyze network traffic at transport layer. II. Circuit Level Firewalloperate at transport and session layer of OSI Methods in the above statement which statement/s is/are True ▲ A. Only I ▲ B. Only II ▲ C. None ▲ D. I and II is not a public key cryptosystem. ▲ A. El Gamal ▲ B. Rabin ▲ C. AES 	Chosen Option : 4
Ans	 I. Packet Filter Firewall analyze network traffic at transport layer. II. Circuit Level Firewalloperate at transport and session layer of OSI Methods From the above statement which statement/s is/are True A. Only I B. Only II C. None D. I and II is not a public key cryptosystem. A. El Gamal B. Rabin 	Chosen Option : 4
Ans	 I. Packet Filter Firewall analyze network traffic at transport layer. II. Circuit Level Firewalloperate at transport and session layer of OSI Methods in the above statement which statement/s is/are True ▲ A. Only I ▲ B. Only II ▲ C. None ▲ D. I and II is not a public key cryptosystem. ▲ A. El Gamal ▲ B. Rabin ▲ C. AES 	Chosen Option : 4



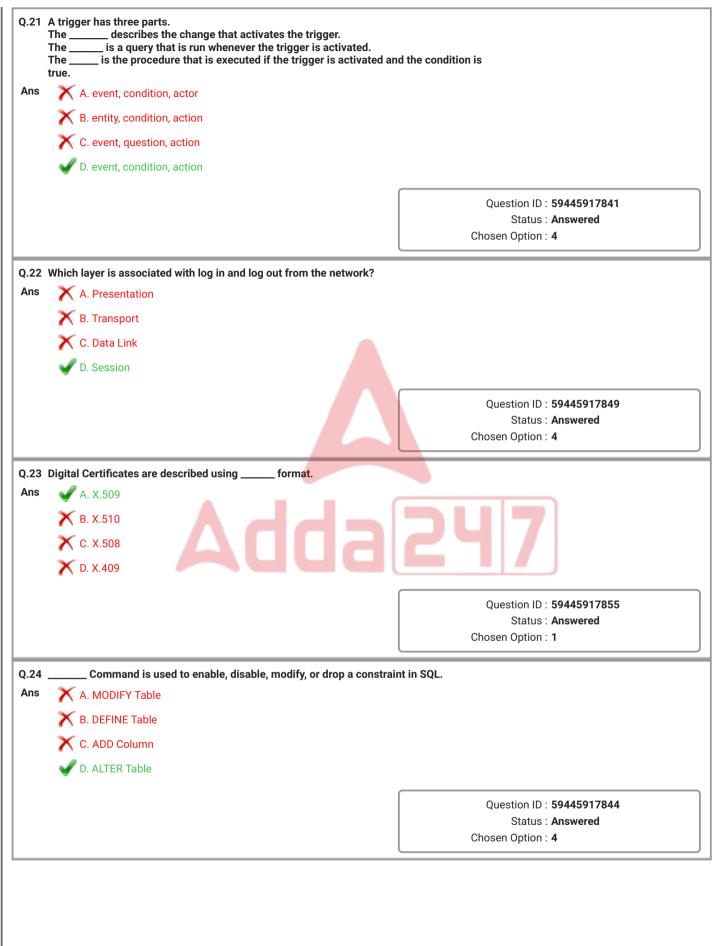
Q.14	Consider the FA shown in fig below which language is acce	pted by the FA:
	Start b a a	
Ans	✓ A. (b + a + b)*a	
	🗙 B. b + (a + b)*b	
	🗙 C. b + a*b*	
	🗙 D. b + a*b	
		Question ID : 59445917804 Status : Answered Chosen Option : 2
Q.15	Generation of intermediate code based on an abstract machine model is	useful in compilers
	because:	
Ans		
	X B. It is difficult to generate executable code from high level languag	e program.
	C. Syntax translations are easier for intermediate code generation	
	X D. It enhances the portability of the compiler system program	
		Question ID : 59445917817
		Status : Answered Chosen Option : 4
Q.16 Ans	 The maximum height of a binary tree with 'n' nodes is A. (n + n) B. (n + 1) 	24 7
	C.n	
	✓ D. (n − 1)	
	· · · ·	
		Question ID : 59445917776 Status : Answered
		Chosen Option : 4
Q.17	In hashing, collision resolution is carried out by close addressing. Which	of the following is
	⁷ In hashing, collision resolution is carried out by close addressing. Which close addressing technique –	of the following is
		of the following is
	close addressing technique – I. Buckets (for contiguous storage) II. Chains (for linked storage)	of the following is
	close addressing technique – I. Buckets (for contiguous storage) II. Chains (for linked storage)	of the following is
	close addressing technique – I. Buckets (for contiguous storage) II. Chains (for linked storage) A. Only I B. Only II C. I and II	of the following is
	close addressing technique – I. Buckets (for contiguous storage) II. Chains (for linked storage) X A. Only I B. Only II	of the following is
	close addressing technique – I. Buckets (for contiguous storage) II. Chains (for linked storage) A. Only I B. Only II C. I and II	
	close addressing technique – I. Buckets (for contiguous storage) II. Chains (for linked storage) A. Only I B. Only II C. I and II	of the following is Question ID : 59445917793 Status : Answered



Q.18	The main memory of a computer has 2 cm blocks while the cache has 2c blocks. If cache uses set associative mapping scheme with two blocks per set, then the block k of the main memory maps to set:
Ans	X A. (k mod m) of the cache
	V B. (k mod c) of the cache
	🗙 C. (k mod 2c) of the cache
	X D. (k mod 2cm) of the cache
	Question ID : 59445917771 Status : Answered Chosen Option : 2
Q.19	Consider the following two statements. 1. A binary tree T is full if each node is either a leaf or possesses exactly two child nodes. 2. A binary tree T with n levels is complete if all levels except possibly the last are completely full, and the last level has all its nodes to the left side.
	Which statement is/are TRUE
Ans	 A. Only 2 B. Only 1 C. 1 and 2 D. Neither 1 nor 2
	Question ID : 59445917786
	Status : Answered
	Chosen Option : 3
	Consider the Unix i-node which uses 12 direct DBAs, 1 single indirect, 1 double indirect, 1 triple indirect. The disk block address requires 32 bits and disk block size is 1 KB. What is the maximum file size?
Ans	X A. 32 GB
	🗙 B. 64 GB
	V C. 16 GB
	🗙 D. 8 GB
	Question ID : 59445917828 Status : Answered Chosen Option : 3











Q.25	Which is equivalent CFG without useless symbols for the given grammed and the given grammed an	nar:
	$S \rightarrow PQ \mid p, P \rightarrow p$	
Ans	X A.S → PQ	
	√ B. S → p	
	\mathbf{X} C.S \rightarrow P,P \rightarrow p	
	\mathbf{X} D. S \rightarrow P p , P \rightarrow p	
		Question ID : 59445917820 Status : Answered
		Chosen Option : 4
2.26	Which of the following derivation does a top-down parser use while pa The input is assumed to be scanned in left to right order.	arsing a input string?
Ans	X A. Topmost derivation	
	B. Leftmost derivation traced out in reverse	
	C. Leftmost derivation	
	D. Rightmost derivation	
	D. Righthost derivation	
		Question ID : 59445917811
		Status : Answered Chosen Option : 3
	Polynomial addition is implemented using data structure.	
Ans	X A. Trees	
	X B. Queue	
	C. Linked list	
	X D. Stack	
		Question ID : 59445917787
		Status : Answered
		Chosen Option : 3
2.20	A of a valation is a set of one or more attributes where value	
	A of a relation is a set of one or more attributes whose values identify tuples in the relation uniquely.	s are guaranteed to
Ans	🗙 A. foreign key	
	✓ B. super key	
	X C. scheme	
	X D. key	
		Question ID : 59445917833 Status : Answered
		Chosen Option : 4



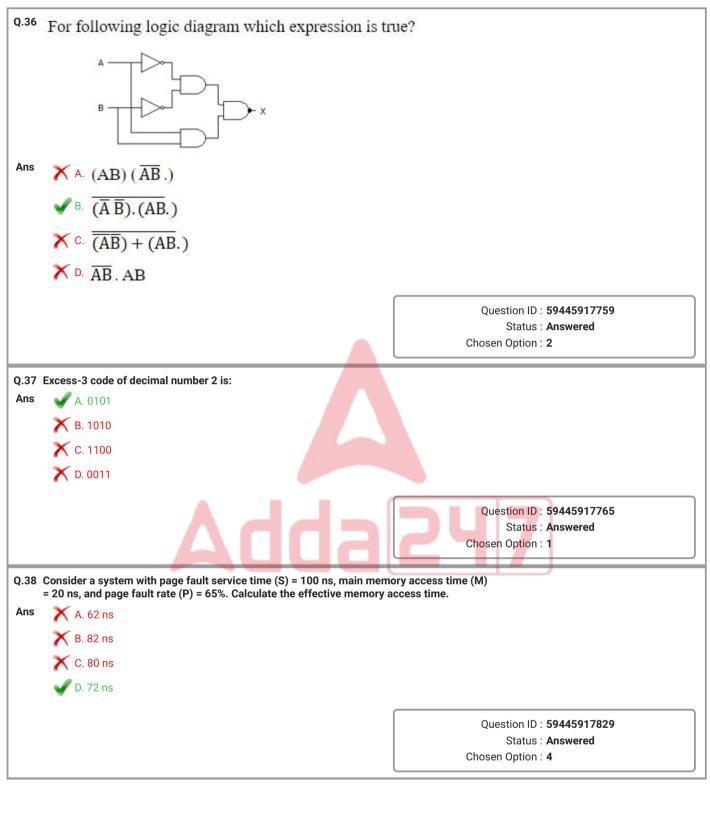


Q.29 Ans	For implementation of recursion system uses data structure.	
AIIS	X A. Linked List	
	X B. Deque	
	C. Stack	
	X D. Queue	
		Question ID : 59445917784
		Status : Answered
		Chosen Option : 3
Q.30	Which of the following statement is true?	
Ans	\mathbf{X} A. The parsers canonical LR and LALR have the same power	
	ightarrow B. LALR parser is more important than canonical LR parser	
	imes C. SLR parser is more powerful than LALR parser	
	D. Canonical LR parser is more powerful than LALR parser	
		Question ID : 59445917818 Status : Answered
		Chosen Option : 4
Q.31 Ans	Page fault occurs when X A. The page is in main memory	
	\mathbf{X} B. The page has an address, which cannot be loaded	
	\sim C. The page is not in main memory	
	X D. The page is not in cache memory	
	D. The page is not in cache memory	
		Question ID : 59445917822
		Status : Answered Chosen Option : 3
	Queue structure is used in	
Ans	X A. Polynomial addition	
	X B. Recursion	
	X C. Depth First Search algorithm	
	✔ D. Breadth First Search algorithm	
		Question ID : 59445917783
		Status : Answered
		Chosen Option : 4



Q.33 In RSA algorithm i	if p =7, q = 11 and e = 13 then what will be the val	ue of d?
Ans 🗙 A. 23		
🗙 В. 40		
🖌 C. 37		
🗙 D. 13		
•		
		Question ID : 59445917850 Status : Answered
		Chosen Option : 3
Q.34 Consider the follo	wing statements:	
Arithmetic Logic L	Jnit (ALU)	
1.Performs arithm		
2. Performs comp 3.Communicates	with I/O devices	
4.Keeps watch on	the system	
	atements are correct?	
Ans 🗙 A. 1 Only		
🖌 B. 1 and 2 c	only	
🗙 C. 1 and 4		
🗙 D. 2 and 3		
		Question ID : 59445917772
		Status : Answered
		Chosen Option : 2
0.35 The term cycle ste	ealing is used in context of:	
-	based data transfer	
-	Iode Data Transfer	
	sed data Transfer	
🗙 D. Clock cyc	cle overridina	
	· · · · · · · · · · · · · · · · · · ·	
		Question ID : 59445917775
		Status : Answered Chosen Option : 3









Q.39 Solve the following recurrence relation: $T(n) = 4T(n/2) + n^2$ 🗙 Α. Θ (n³) Ans **W** B. Θ (n²log n) **Χ** C. Θ (n²/2) **Χ** D. Θ (n²) Question ID : 59445917799 Status : Answered Chosen Option : 2 Q.40 In _____ balance factor of a node is the difference between left subtree and right subtree. Ans X A. Red Black Tree 🗙 B. B+ Tree C. AVL tree 🗙 D. 2-3 Tree Question ID : 59445917790 Status : Answered Chosen Option : 3 Q.41 The language generated by following grammar is: $S \rightarrow aSa \mid bSb \mid \epsilon$ A. Even length palindrome Ans **X** B. $a^m b^n n \ge 0, m \ge 0$ **X** C. Odd length palindrome \mathbf{X} D. aⁿ b^m n \geq 1, m \geq 1 Question ID : 59445917802 Status : Answered Chosen Option : 1 Q.42 The language $\{a^m b^n c^{m+n} \mid m, n \ge 1\}$ is: Ans X A. regular 🗙 B. type 0 but not context sensitive 🖉 C. context free but not regular imes D. context sensitive but not context free Question ID : 59445917807 Status : Answered Chosen Option : 3





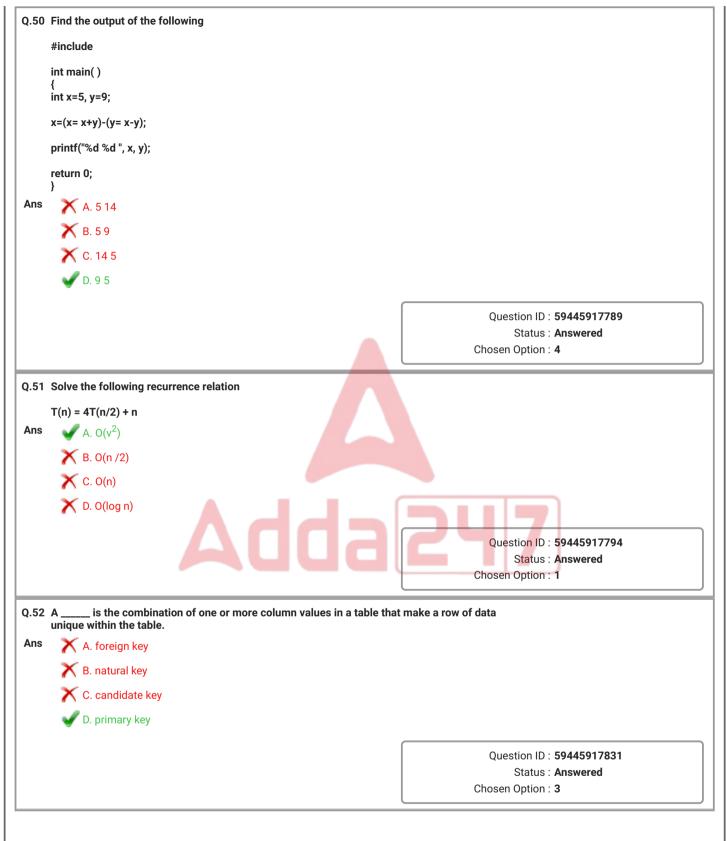
A. L. and III A. L. and III A. L. and III A. L. and III C. Only II Question ID: 59445917770 Status: Answered Chosen Option: 2 Q.4.4 In a D flip flop the out-put state Q is related with D input in what way? Ans A. A. (a dependent of D B. Q. Is some as D C. C. G. Di independent of D B. Q. Is some as D C. Q. Is independent of D D. Is complement of D Q.4.5 Includes a query language and commands to insert tuples into, delete tuples from, Ans A. Query Language Q.4.6 Which grammar rules violate the requirement of the operator grammar? A, B, C are variables I. A. – BC I. A. – BC II. A. – BC II. A. – BC II. A. – BC II. A. – BC III. A. – BC	Q.43	Which of the following affects the processing power of CPU	
III. Address Bus with Ans A. I. and III C. Only II Question ID: 59445917770 Status: Answered Chosen Option: 2 Q.44 In a D flip flop the out-put state Q is related with D input in what way? Ans A. Q is dependent of D B. Q is complement of D C. Q is independent of D C. Q is independent of D Question ID: 59445917758 Status: Answered Chosen Option: 2 Q.45			
 P. I liand II C. Only I Question ID: 59445917770 Status: Answered Chosen Option 2 Q.44 In a D flip flop the out-put state Q is related with D input in what way? Ans X A Q is dependent of D P. Q is independent of D Question ID: 59445917758 Status: Answered Chosen Option 2 Question ID: 59445917758 Question ID: 59445917785 Question ID: 59445917785 Question ID: 59445917825 Question ID: 59445917821 Status: Answered 		III. Address Bus width	
 C. Only I D. Only II Question ID: 59445917770 Status: Answered Chosen Option: 2 C.4.4 In a D flip flop the out-put state Q is related with D input in what way? Ans ▲ A. Q is dependent of D ● B. Q is same as D ▲ C. Q is independent of D Q.15 is complement of D Question ID: 59445917758 Status: Answered Chosen Option: 2 Q.4.5	Ans	🗙 A. I and III	
Question ID:: 59445917770 Status:: Answered Chosen Option: 2 Q.44 In a D flip flop the out-put state Q is related with D input in what way? Ams A Q is dependent of D Image: B Q is same as D C C Q is independent of D Image: D Q.45 Image: D Q is complement of D Q.45 Image: D Q is complement of D Q.45 Image: D Q is complement of D Q.45 Image: D Q is complement of D Q.45 Image: D Q is complement of D Q.45 Image: D Q is complement of D Q.45 Image: D Q is complement of D Q.45 Image: D Q is complement of D Q.45 Q.45 Image: D Q is complement of D Q.45 D D D transcipulation language Q uestion ID:: 59445917835 Status:: Answered Chosen Option: 2 Q.46 Which grammar rules violate the requirement of the operator grammar? A, B, C are variables I. A - BC II. A - BC III. A - BC III.		S. I, II and III	
		🗙 C. Only I	
Question ID : 59445917770 Status : Answered Chosen Option : 2 Q.44 In a D flip flop the out-put state Q is related with D input in what way? Ans A. Q is dependent of D Image: B Q is same as D C. Q is independent of D Image: C Q is independent of D Question ID : 59445917758 Status : Answered Chosen Option : 2 Q.45 Includes a query language and commands to insert tuples into, delete tuples from, and modify tuples in the database. Ans A. Query Language Image: C D data definition language Question ID : 59445917835 Status : Answered Chosen Option : 2 Q.45 Includes a query language and commands to insert tuples into, delete tuples from, and modify tuples in the database. Ans A. Query Language Image: C D data definition language Question ID : 59445917835 Status : Answered Chosen Option : 2 Q.45 Which grammar rules violate the requirement of the operator grammar? A, B, C are variables and a, b, c are terminals. I. A - BC II. A - BC II. A - BC II. A - BC III. A - BC <t< th=""><th></th><th></th><th></th></t<>			
Status : Answered Chosen Option : 2 Q.44 In a D flip flop the out-put state Q is related with D input in what way? Ans A Q is dependent of D Image: Complement of D Image: Complement of D Question ID: 59445917758 Status : Answered Chosen Option : 2 Q.45 Image: Complement of D Image: Complement of D Image: Complement of D Question ID: 59445917758 Status : Answered Chosen Option : 2 Q.45 Image: Complement of D Image: Complement of D Image: Complement of D Image: Complement of D Image: Complement of D Question ID: 59445917835 Status : Answered Chosen Option : 2 Image: Complement of D Q.46 Which grammar rules violate the requirement of the operator grammar? A, B, C are variables Image: Complement of D I.A - BC Image: Complement of D Image: Complement of D Question ID: Source: Complement of D Image: Complement of D Image:			
Q.44 In a D flip flop the out-put state Q is related with D input in what way? Ans A. Q is dependent of D ✓ B. Q is same as D ✓ C. Q is independent of D ✓ D. Q is complement of D Q.45			
Q.44 in a D flip flop the out-put state Q is related with D input in what way? Ans A Q is dependent of D ✓ B. Q is same as D C. Q is independent of D ✓ C. Q is complement of D Question ID : 59445917758 Status : Answered Chosen Option : 2 Q.45			
Ans X A Q is dependent of D ↓ B, Q is same as D X C. Q is independent of D Question ID : 59445917758 Status : Answered Chosen Option : 2 Q.45			
9. B. Q is same as D C. Q is independent of D D. Q is complement of D Question ID:: 59445917758 Status: Answered Chosen Option: 2 Q.45	Q.44	In a D flip flop the out-put state Q is related with D input in what way?	
C. Q is independent of D D. Q is complement of D Question ID: 59445917758 Status: Answered Chosen Option: 2 Q.45	Ans	🗙 A. Q is dependent of D	
 ▶ 0. Q is complement of D Question ID: 59445917758 Status: Answered Chosen Option: 2 Q.45		💕 B. Q is same as D	
Question ID: 59445917758 Status: Answered Chosen Option: 2 Q.45 includes a query language and commands to insert tuples into, delete tuples from, and modify tuples in the database. Ans ▲ A Query Language B. Data-manipulation language ▲ Data-manipulation language C. Data-definition language ▲ Data-manipulation language D. Data-calculation language ▲ Data-manipulation language Question ID: 59445917835 Status: Answered Chosen Option: 2 Q.46 Which grammar rules violate the requirement of the operator grammar? A, B, C are variables ii. A - BC iii. A - BC iii. A - BC iii. A - BC iii. A - Ionly B. I and Ii C. I and Iii D. I and Iv		C. Q is independent of D	
Question ID : 59445917758 Status : Answered Chosen Option : 2 Q.45			
Status : Answered Chosen Option : 2 Q.45			
Q.45 includes a query language and commands to insert tuples into, delete tuples from, and modify tuples in the database. Arrs ▲ A. Query Language B. Data-manipulation language ▲ Data-definition language C. Data-definition language ▲ Data-colculation language D. Data-colculation language Question ID: 59445917835 Status : Answered Chosen Option : 2 Q.46 Which grammar rules violate the requirement of the operator grammar? A, B, C are variables i. A - BC i. A - CoBb ii. A - BC K. A - s Arrs ▲ A i only Mrs ▲ A i only Mrs ▲ i and ii ✓ D. i and iv Question ID: 59445917821			
Q.45includes a query language and commands to insert tuples into, delete tuples from, and modify tuples in the database. Ans			
and modify tuples in the database. Ans A. Query Language B. Data-manipulation language C. Data-definition language D. Data-calculation language Question ID : 59445917835 Status : Answered Chosen Option : 2 Q.46 Which grammar rules violate the requirement of the operator grammar? A, B, C are variables and a, b, c are terminals. i. A → BC ii. A → BC ii. A → Cabb iii. A → BaC iv. A → ɛ Ans A. i only B. i and ii C. i and iii D. i and iv Question ID : 59445917821 Status : Answered			
Status : Answered Chosen Option : 2 Q.46 Which grammar rules violate the requirement of the operator grammar? A, B, C are variables and a, b, c are terminals. i. A → BC ii. A → CcBb iii. A → CcBb iii. A → BCC iv. A → ɛ Ans X A. i only X B. i and ii X D. i and iv		and modify tuples in the database. A. Query Language B. Data-manipulation language C. Data-definition language	247
Q.46 Which grammar rules violate the requirement of the operator grammar? A, B, C are variables and a, b, c are terminals. i. A → BC ii. A → CoBb ii. A → CoBb ii. A → BaC iv. A → E Ans Ans X A.i only X B.i and ii Y C.i and iii Y D.i and iv			Question ID : 59445917835
Q.46 Which grammar rules violate the requirement of the operator grammar? A, B, C are variables and a, b, c are terminals. i. A → BC ii. A → CCBb iii. A → BaC iv. A → E Ans X A. i only X B. i and ii X C. i and iii D. i and iv Question ID : 59445917821 Status : Answered			
and a, b, c are terminals. i. $A \rightarrow BC$ ii. $A \rightarrow CcBb$ iii. $A \rightarrow BaC$ iv. $A \rightarrow \epsilon$ Ans $\bigwedge A. i \text{ only}$ $\bigwedge B. i \text{ and ii}$ $\bigwedge C. i \text{ and iii}$ $\checkmark D. i \text{ and iv}$ Question ID : 59445917821 Status : Answered			Chosen Option : 2
ii. A → CcBb iii. A → BaC iv. A → ε Ans X A. i only X B. i and ii X C. i and iii D. i and iv Question ID : 59445917821 Status : Answered	Q.46	Which grammar rules violate the requirement of the operator grammar? and a, b, c are terminals.	? A, B, C are variables
iii. A → BaC iv. A → ε Ans X A. i only X B. i and ii X C. i and iii D. i and iv Question ID : 59445917821 Status : Answered			
iv. A → ϵ Ans \bigwedge A. i only \bigwedge B. i and ii \bigwedge C. i and iii \checkmark D. i and iv Question ID : 59445917821 Status : Answered			
 B. i and ii C. i and iii D. i and iv Question ID : 59445917821 Status : Answered 			
 B. i and ii C. i and iii D. i and iv Question ID : 59445917821 Status : Answered 	Ans	🗙 A. i only	
C. i and iii D. i and iv Question ID : 59445917821 Status : Answered			
D. i and iv Question ID : 59445917821 Status : Answered			
Question ID : 59445917821 Status : Answered			
Status : Answered			
			Question ID : 59445917821
Chosen Option : 4			
			Status : Answered





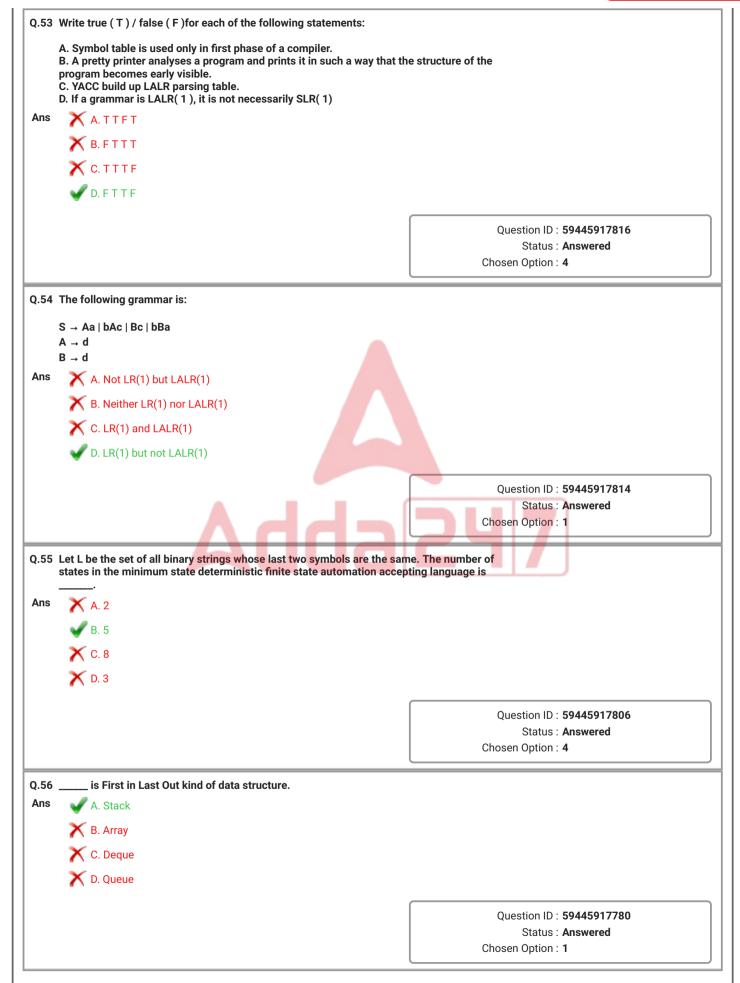
Q.47	Principle of locality is used in
Ans	X A. Registers
	🗙 B. DMA
	C. Cache Memory
	🗙 D. Interrupt
	Question ID : 59445917767 Status : Answered
	Chosen Option : 3
0 48	In authentication, the claimant proves that she knows the secret without sending it
Q.70	to the verifier.
Ans	X A. asymmetric
	X B. zero knowledge
	X C. symmetric
	V D. challenge response
	Question ID : 59445917854 Status : Answered
	Chosen Option : 4
0.40	The following is the convence of incention in a binary tree.
Q.49	The following is the sequence of insertion in a binary tree.
	45,65,35,40,33,70,60,75,69
Ans	How many numbers of nodes in Left Sub Tree (LST) and Right Sub Tree (RST) of Root node.
AIIS	X A. LST – 6, RST-2
	X B. LST – 5, RST-3
	✓ C. LST – 3, RST-5
	X D. LST – 2, RST-6
	Question ID : 59445917777
	Status : Answered
	Chosen Option : 3









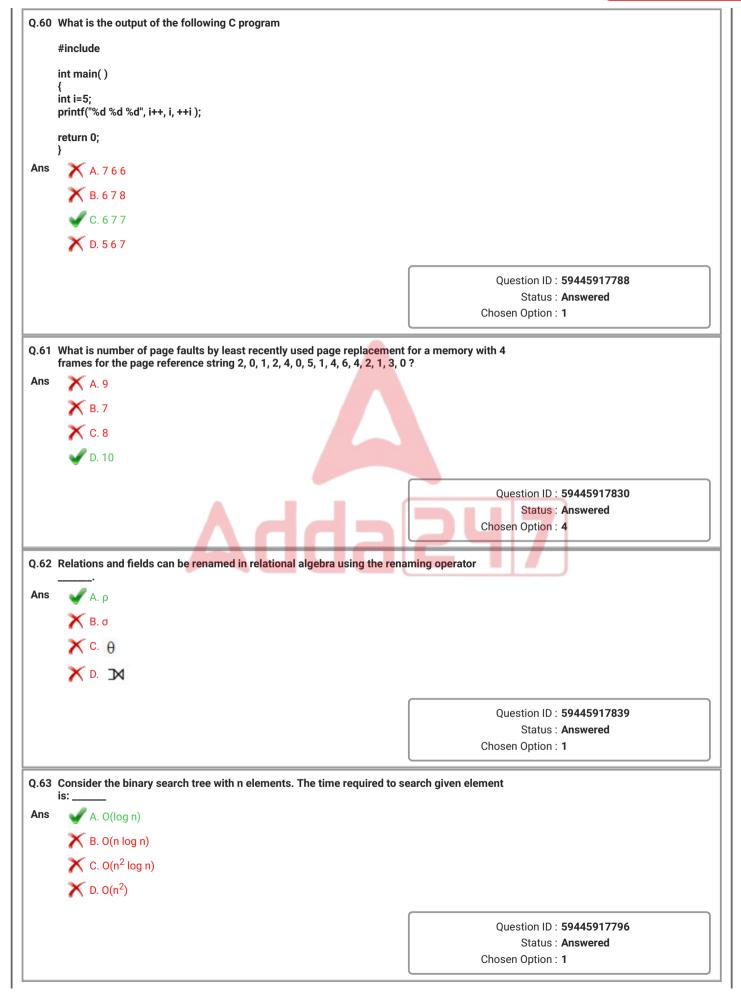




ns	What is mean by stable sorting algorithm? X A. A sorting algorithm is stable if it preserves the order of all keys			
	X B. A sorting algorithm is stable if it preserves the order of non-duplicate keys			
	C. A sorting algorithm is stable if it preserves the order of duplicate k			
	ig X D. A sorting algorithm is stable if it doesn't preserve the order of dupli	cate keys		
		Question ID : 59445917791		
		Status : Answered		
		Chosen Option : 3		
.58	Consider the following Inorder and Preorder traversal of a tree			
	Inorder – D B E F A G H C			
	Preorder - A B D E F C G H			
A.m.o.	What is the Postorder Traversal of the same tree			
Ans	Х А. D F E B H C G A			
	X B. D F E B G H C A			
	Х С. D F E H B G C A			
	✓ D. D F E B H G C A			
		Question ID : 59445917781		
		Status : Answered		
		Chosen Option : 4		
).59	In SQL – the function - avg, min, max, sum, count are called as			
Ans	✓ A. aggregate function			
	X B. adjunct function			
	C. scalar operation			
	D. set operation			
		Question ID : 59445917836		
		Status : Answered Chosen Option : 1		





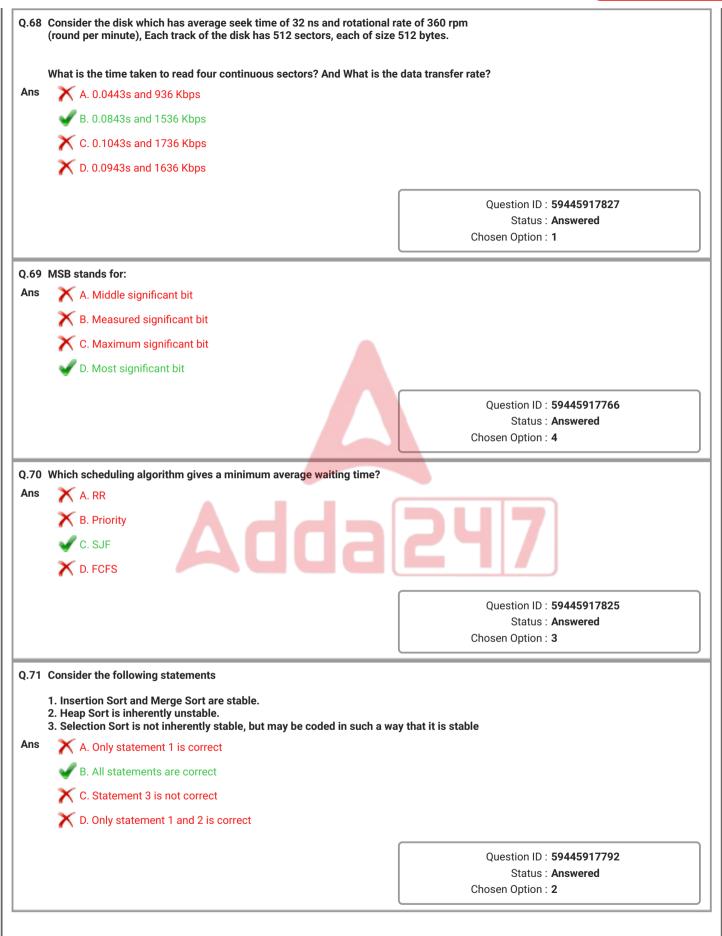




	In Database management system ACID property refers to:			
Ans	🗙 A. Authenticity, Consistency, Isolation, and Durability			
	 B. Atomicity, Confidentiality, Isolation, and Durability C. Atomicity, Consistency, Isolation, and Durability 			
	X D. Atomicity, Consistency, Integrity, and Durability			
		Question ID : 59445917837 Status : Answered		
		Chosen Option : 3		
0.65	Which of the following statement is true?			
Ans	A. Any logic expression can be implemented using only NAND g	ates		
	X B. Any logic expression can be implemented using only EXNOR			
	X C. Any logic expression can be implemented using only NOT gat			
	X D. Any logic expression can be implemented using only XOR gat			
		Question ID : 59445917756 Status : Answered		
		Chosen Option : 1		
	 B. between two disjoint processes that do not interact C. among processes that share resources 			
	D. among processes that do not use the same resource	Question ID : 59445917823 Status : Answered		
	D. among processes that do not use the same resource The time complexity of searching an element in linked list of length n	Status : Answered Chosen Option : 3		
	D. among processes that do not use the same resource The time complexity of searching an element in linked list of length n A. O(n log n)	Status : Answered Chosen Option : 3		
	 D. among processes that do not use the same resource The time complexity of searching an element in linked list of length n A. O(n log n) B. O(log n) 	Status : Answered Chosen Option : 3		
	 D. among processes that do not use the same resource The time complexity of searching an element in linked list of length n A. O(n log n) B. O(log n) C. O(n) 	Status : Answered Chosen Option : 3		
	 D. among processes that do not use the same resource The time complexity of searching an element in linked list of length n A. O(n log n) B. O(log n) 	Status : Answered Chosen Option : 3		
	 D. among processes that do not use the same resource The time complexity of searching an element in linked list of length n A. O(n log n) B. O(log n) C. O(n) 	Status : Answered Chosen Option : 3		
Q.67 Ans	 D. among processes that do not use the same resource The time complexity of searching an element in linked list of length n A. O(n log n) B. O(log n) C. O(n) 	Status : Answered Chosen Option : 3 will be:		

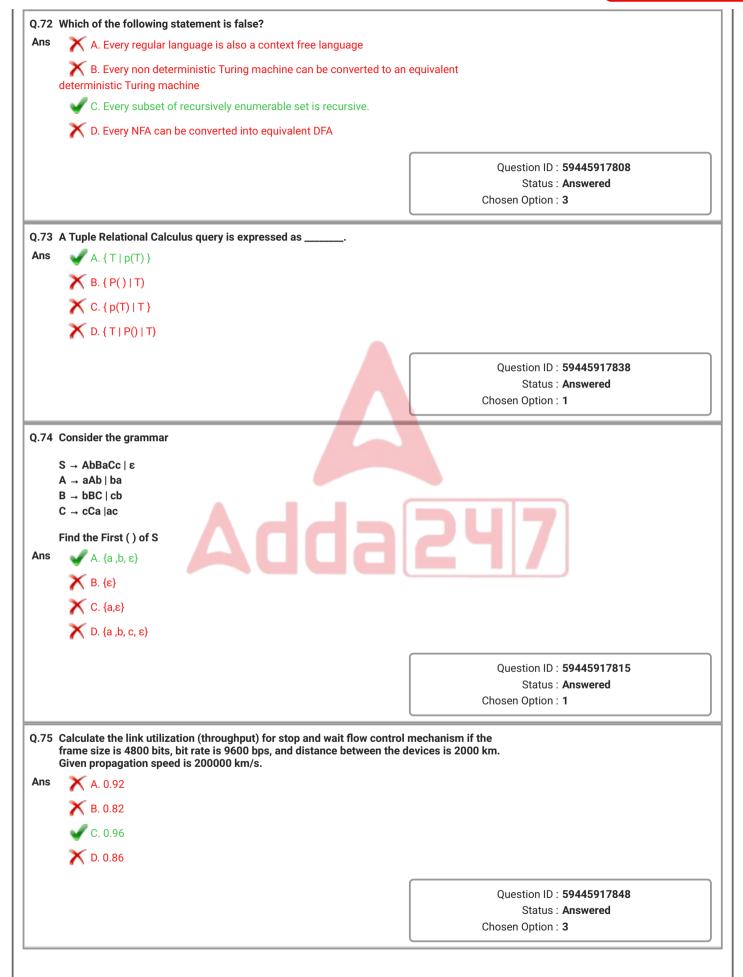














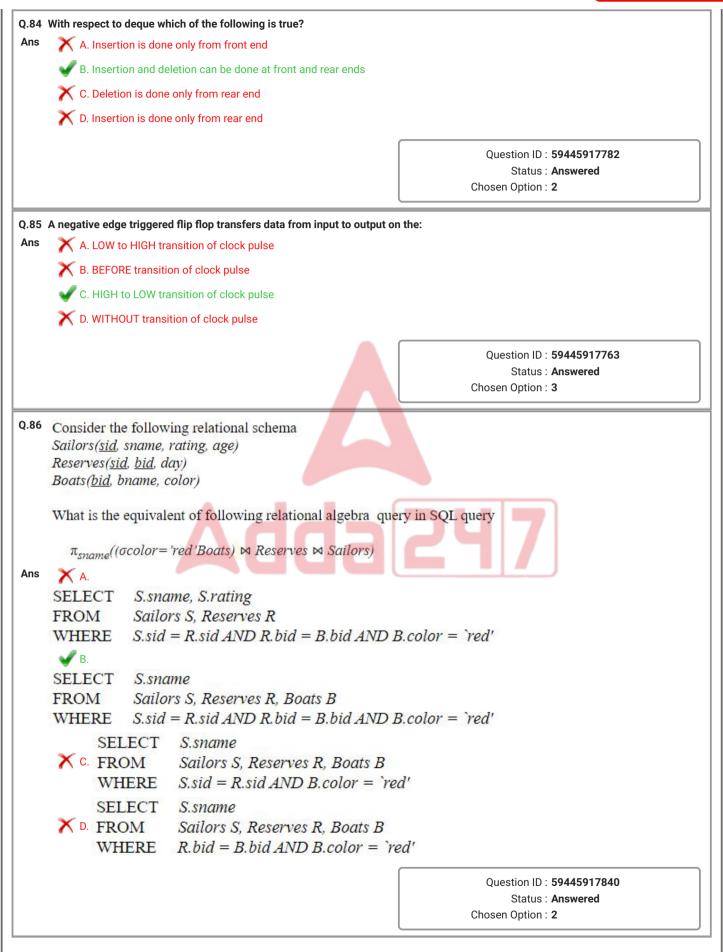


Q.76		
	Which is the correct method to obtained 10's compliment of a decin	nal number?
Ans	A. The minuend is added to the 10's complement of the subtradropped	ahend and carry is
	B. The 10's complement of a decimal number is equal to 9's conumber minus one	omplement of given
	C. The subtrahend is added to the 10's complement of the mir dropped	nuend and carry is
	D. The 10's complement of a decimal number is equal to 9's conumber plus one	omplement of given
		Question ID : 59445917764
		Status : Answered
		Chosen Option : 4
0.77	Maximum throughput of slotted ALOHA network is:	
Ans	X A. 18.4%	
	B . 36.8%	
	X C. 50%	
	X D. 35.8%	
		Question ID : 59445917847
		Status : Answered
		Chosen Option : 2
0.70	Which one of the following in True?	
Q.78 Ans	Which one of the following is True? X A. Every regular grammar is LL (1) and every regular set does	not have an LD (1)
7	A. Every regular granninal is LL (1) and every regular set does in	
	grammar	
	grammar X B. Every regular grammar is not LL (1) and every regular set do	bes not have-an LR (1)
	B. Every regular grammar is not LL (1) and every regular set do grammar	
	X B. Every regular grammar is not LL (1) and every regular set do	
	B. Every regular grammar is not LL (1) and every regular set do grammar	R (1) grammar
	 B. Every regular grammar is not LL (1) and every regular set do grammar C. Every regular grammar is LL (1) and every regular has an LF 	as an LR (1) grammar
	 B. Every regular grammar is not LL (1) and every regular set do grammar C. Every regular grammar is LL (1) and every regular has an LF 	R (1) grammar as an LR (1) grammar Question ID : 59445917812
	 B. Every regular grammar is not LL (1) and every regular set do grammar C. Every regular grammar is LL (1) and every regular has an LF 	as an LR (1) grammar
	 B. Every regular grammar is not LL (1) and every regular set do grammar C. Every regular grammar is LL (1) and every regular has an LF 	R (1) grammar as an LR (1) grammar Question ID : 59445917812 Status : Answered
Q.79	 B. Every regular grammar is not LL (1) and every regular set do grammar C. Every regular grammar is LL (1) and every regular has an LF 	R (1) grammar as an LR (1) grammar Question ID : 59445917812 Status : Answered
Q.79	 B. Every regular grammar is not LL (1) and every regular set do grammar C. Every regular grammar is LL (1) and every regular has an LF D. Every regular grammar is not LL (1) and every regular set has 	R (1) grammar as an LR (1) grammar Question ID : 59445917812 Status : Answered Chosen Option : 1
Q.79 Ans	 B. Every regular grammar is not LL (1) and every regular set do grammar C. Every regular grammar is LL (1) and every regular has an LF D. Every regular grammar is not LL (1) and every regular set has 	R (1) grammar as an LR (1) grammar Question ID : 59445917812 Status : Answered Chosen Option : 1
	 B. Every regular grammar is not LL (1) and every regular set do grammar C. Every regular grammar is LL (1) and every regular has an LF D. Every regular grammar is not LL (1) and every regular set has A computer uses RAM chips of 1024 x 1 capacity. How many chips are needed to provide memory capacity of 16K bytematical set of the set o	R (1) grammar as an LR (1) grammar Question ID : 59445917812 Status : Answered Chosen Option : 1
	 B. Every regular grammar is not LL (1) and every regular set do grammar C. Every regular grammar is LL (1) and every regular has an LF D. Every regular grammar is not LL (1) and every regular set has A computer uses RAM chips of 1024 x 1 capacity. How many chips are needed to provide memory capacity of 16K byt A. 8 B. 1024	R (1) grammar as an LR (1) grammar Question ID : 59445917812 Status : Answered Chosen Option : 1
	 B. Every regular grammar is not LL (1) and every regular set do grammar C. Every regular grammar is LL (1) and every regular has an LF D. Every regular grammar is not LL (1) and every regular set has A computer uses RAM chips of 1024 x 1 capacity. How many chips are needed to provide memory capacity of 16K byt A. 8 B. 1024 C. 16 	R (1) grammar as an LR (1) grammar Question ID : 59445917812 Status : Answered Chosen Option : 1
	 B. Every regular grammar is not LL (1) and every regular set do grammar C. Every regular grammar is LL (1) and every regular has an LF D. Every regular grammar is not LL (1) and every regular set has A computer uses RAM chips of 1024 x 1 capacity. How many chips are needed to provide memory capacity of 16K byt A. 8 B. 1024	R (1) grammar as an LR (1) grammar Question ID : 59445917812 Status : Answered Chosen Option : 1
	 B. Every regular grammar is not LL (1) and every regular set do grammar C. Every regular grammar is LL (1) and every regular has an LF D. Every regular grammar is not LL (1) and every regular set has A computer uses RAM chips of 1024 x 1 capacity. How many chips are needed to provide memory capacity of 16K byt A. 8 B. 1024 C. 16 	R (1) grammar as an LR (1) grammar Question ID : 59445917812 Status : Answered Chosen Option : 1
	 B. Every regular grammar is not LL (1) and every regular set do grammar C. Every regular grammar is LL (1) and every regular has an LF D. Every regular grammar is not LL (1) and every regular set has A computer uses RAM chips of 1024 x 1 capacity. How many chips are needed to provide memory capacity of 16K byt A. 8 B. 1024 C. 16 	es?



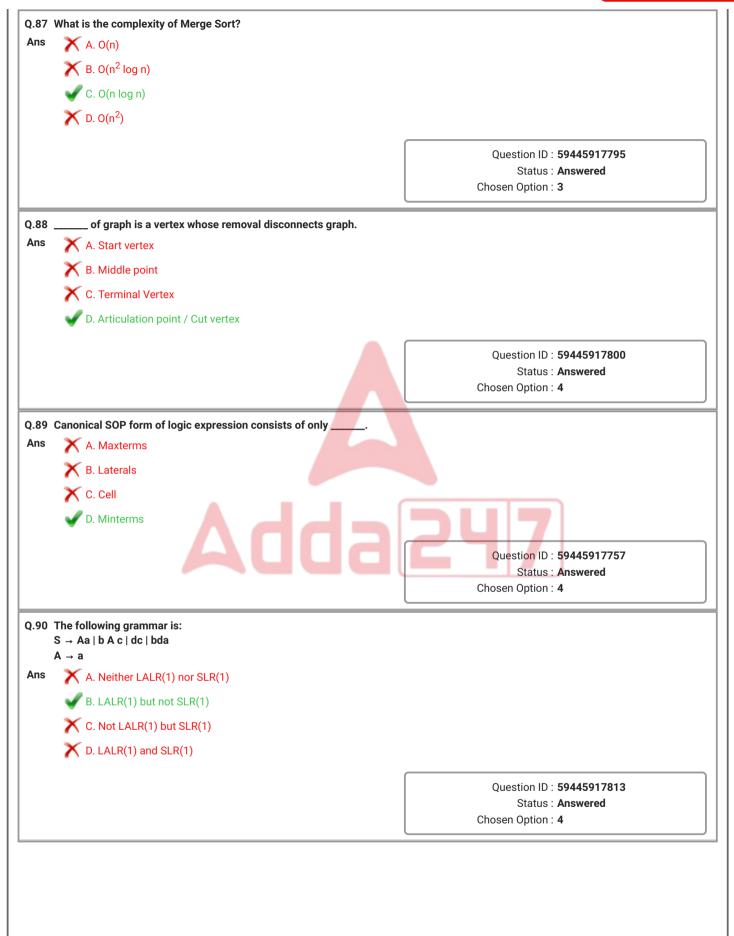
X A. m B. n C. 5						
		$L = \{ a^n b^{2m} n, m \ge 1 \}$ $\bigwedge A. m$				
💞 C. 5	🗙 B. n					
X D. 2						
		Question ID : 59445917803 Status : Answered				
		Chosen Option : 3				
Which of the following	g has lowest access time?					
🗙 A. Main Memo						
🗙 B. Optical disk						
X C. Cache						
D. Registers						
		Question ID : 59445917768 Status : Answered				
		Chosen Option : 2				
	owing is equivalent of the Boolean expre	ession given below?				
$A + \overline{A} \cdot B + A$.	3					
🖌 A. A+ B						
🗙 в. А + Б						
X c. B + Ā						
$\mathbf{X} \mathbf{D} \cdot \overline{\mathbf{B}} + \overline{\mathbf{A}}$						
DIA						
		Question ID : 59445917760 Status : Answered				
		Chosen Option : 1				
Which of the following	-					
II. PDA is a finite aut	ext free if and only if it is accepted by PDA omata with push down stack					
🗙 A. Only II is tru	e					
🗙 B. Both I and I	are false					
🖌 C. Both I and I	are true					
🗙 D. Only I is tru						
		Question ID : 59445917805				
		Status : Answered				
		Chosen Option : 3				













	 A. First normal B. Third normal 				
	X C. Second normal				
	🗙 D. Fourth normal				
		Question ID : 59445917842 Status : Answered			
		Chosen Option : 1			
92	In hashing, collision results when				
Ans	λ A. an attempt is made to delete a record at full primary but	cket.			
	B. an attempt is made to insert a record at full primary bucket.				
	C. an attempt is made to insert a record anywhere in primary bucket.				
	X D. an attempt is made to insert a record at empty primary l				
		Question ID : 59445917785			
		Status : Answered Chosen Option : 2			
	 B. COMPILE VIEW C. CREATE VIEW D. DEFINE VIEW 	Question ID : 59445917845 Status : Answered Chosen Option : 2			
94	The multiplicand register and multiplier register of hardware cire algorithm have (11101) and (1100). The result shall be:	cuit implementing Booths			
ns	✓ A. 812 ₁₀				
	× B. −812 ₁₀				
	× c. −12 ₁₀				
	 ∧ 01210 ∧ D. 1210 				
	× D 17to				
	0. 1210				
	0. 1210	Question ID : 59445917774			
	0. 1210	Question ID : 59445917774 Status : Answered Chosen Option : 3			



Q.95	The defines a set of operations on relations, paralleling the usua	l algebraic			
Ans	operations such as addition, subtraction or multiplication, which operate X A. relational calculus	on numbers.			
	A. relational calculus X B. referential integrity				
	C. relational algebra				
	X D. relations				
		Question ID : 59445917832			
		Status : Answered			
		Chosen Option : 3			
Q.96	The class of Context-free grammar is not closed underoperation	s.			
Ans	X A. Concatenation				
	B. Intersection				
	C. Star				
	D. Union				
		Question ID : 59445917801			
		Status : Answered			
		Chosen Option : 2			
Q.97	Which of the following is a unary operation?				
Ans	X A. Intersection				
	B. Projection				
	X C. Join				
	D. Cartesian Product				
		Question ID : 59445917843			
		Status : Answered Chosen Option : 2			
J.98	Which of the following statement is false about Prim's algorithm?				
Ans	ig X A. Initially the roots key and nodes are initialized to zero.				
	V B. It may use binomial max heap to represent the priority queue.				
	ightarrow C. The complexity is O(E log V) using binary heap				
	igma D. The time complexity is O(E + V log V)using Fibonacci Heap				
		Question ID : 59445917798 Status : Answered			





Q.99	Which of following problems are undecidable?
	I. Membership problem in context-free languages II. Whether a given context-free language is regular III. Whether a finite state automation halts on all inputs IV.Membership problem for type 0 languages
Ans	X A. III and IV
	X B. I and IV
	C. I and II
	D. II and IV
	Question ID : 59445917809
	Status : Answered Chosen Option : 3
Q.100) During DMA transfer, DMA controller transfers data
Ans	X A. directly from CPU to Memory
	X B. directly from memory to CPU
	X C. directly between memory and registers
	D. directly between the I/O module and main memory
	Question ID : 59445917769
	Status : Answered Chosen Option : 4
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