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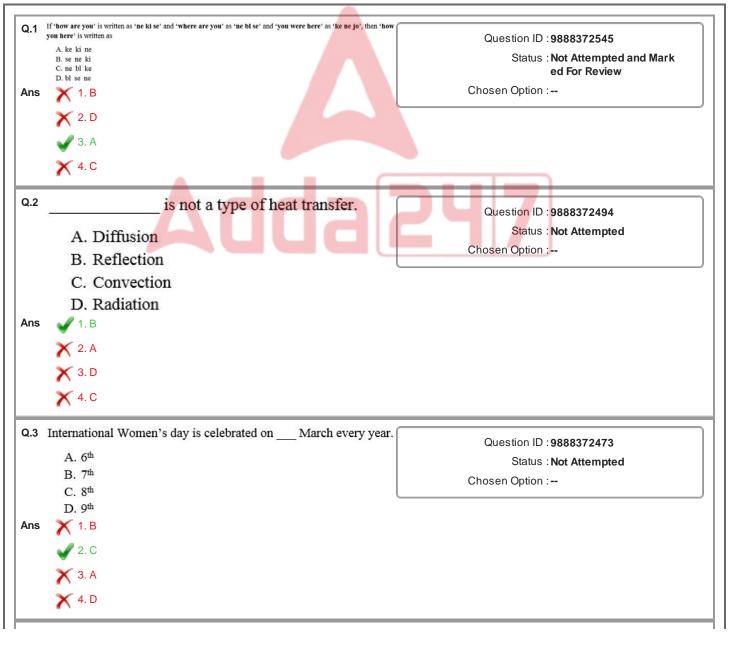
### RAILWAY RECRUITMENT BOARDS रेलवे भर्ती बोर्ड

#### RRB NTPC 19th April 2016 Shift 2

Test Date:	19/04/2016
Test Time:	12:30 PM - 2:00 PM
Subject:	RRB NTPC Graduate

1. Options shown in green color with a tick icon are correct

2. Chosen option on top right of the question indicates the option selected by the candidate



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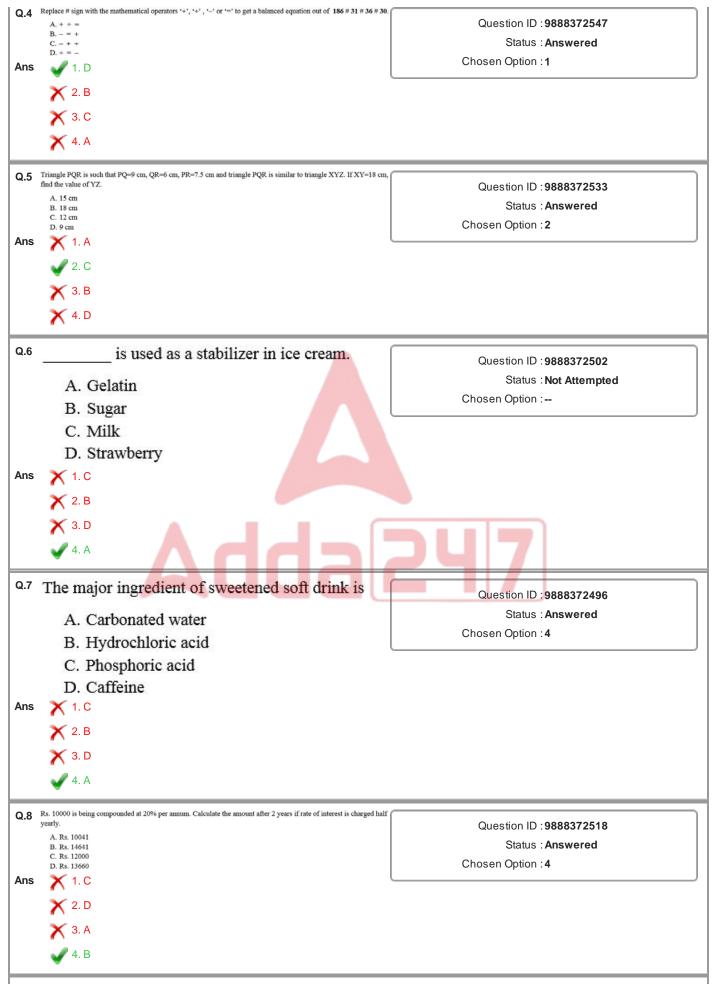




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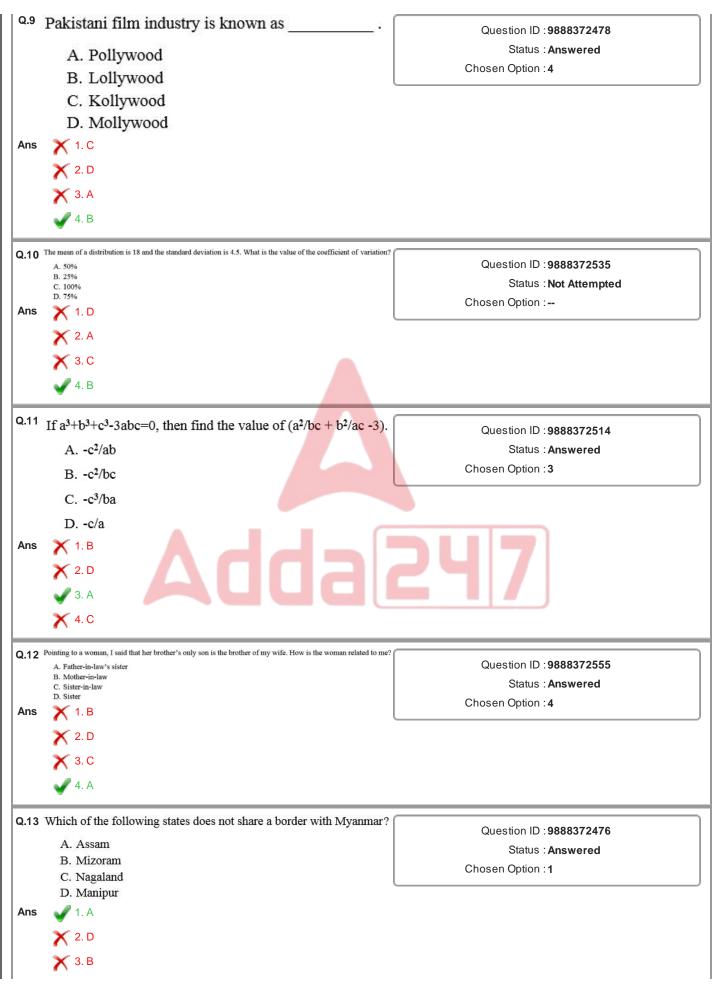






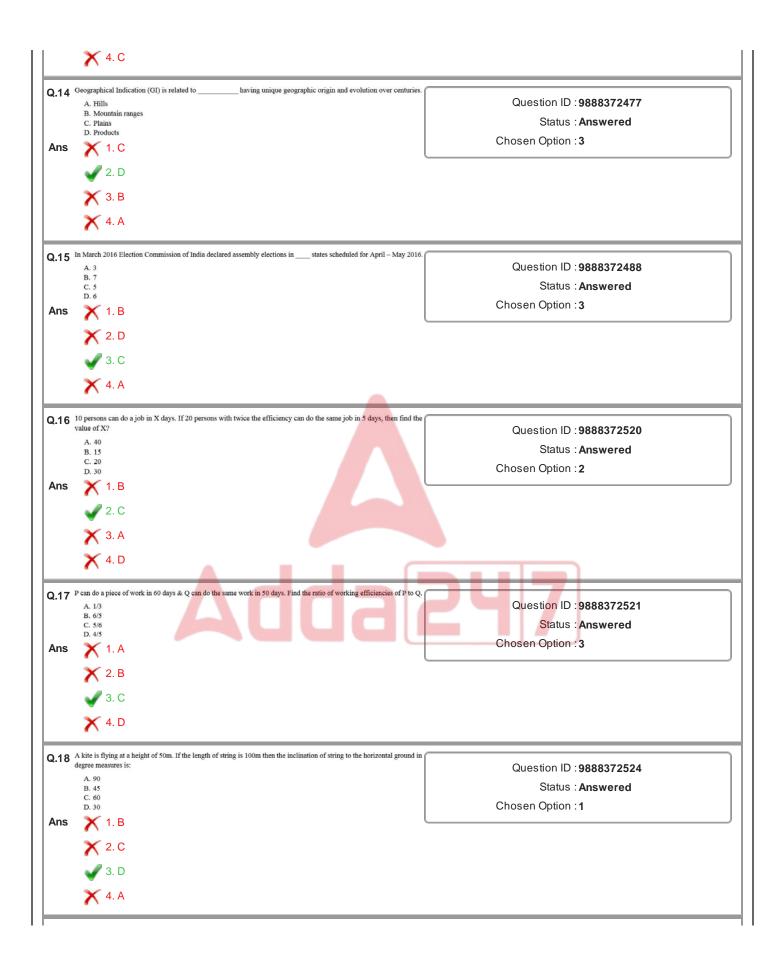






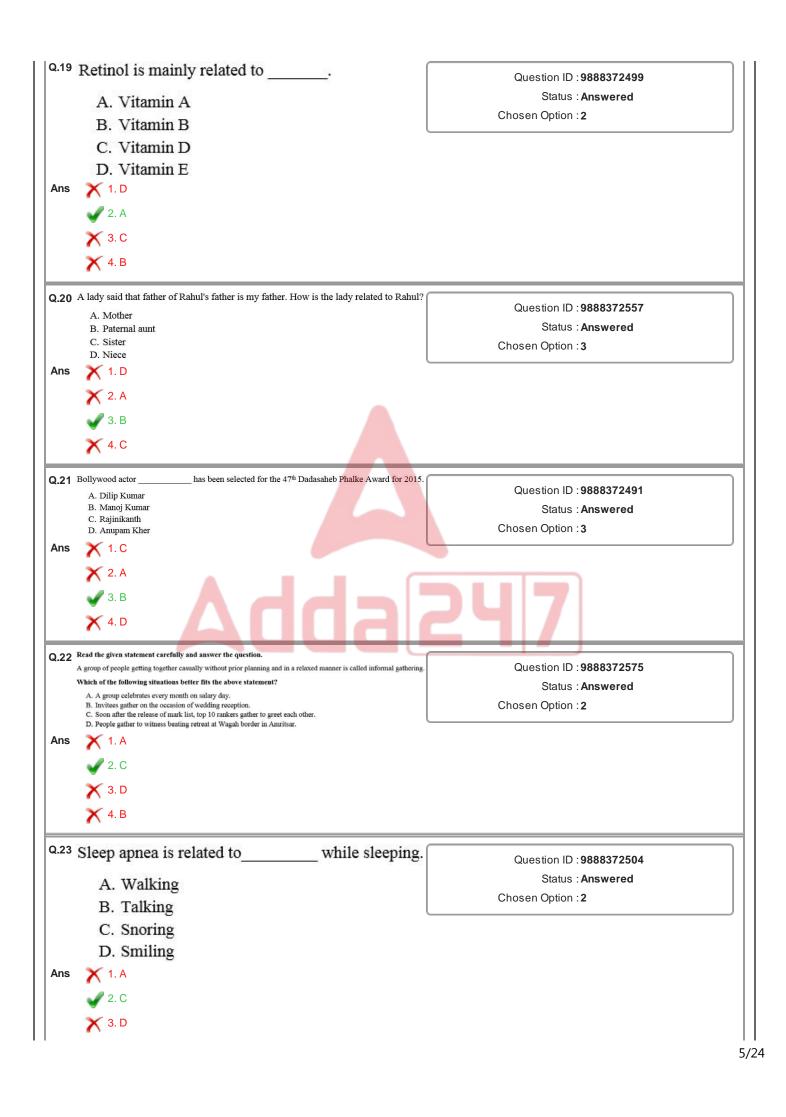
















Q.24	Boiling point of water is	Question ID : 9888372511
	0	Status : Answered
	A. 210°F	Chosen Option : 2
	B. 212°F	
	C. 214°F	
	D. 208°F	
Ans	🗙 1.A	
	🖌 2. В	
	🗙 3. D	
	🗙 4. C	
0 25	Circumvent - Duness Comprehensible -	
4.20	Circumvent : Bypass : : Comprehensible :	Question ID : 9888372552
	A. Understandable	Status : Answered Chosen Option : 2
	B. Unclear	
	C. Grasping	
Δns	D. Apprehend	
7113		
	2.B	
	✓ 3. A	
	X 4. D	
Q.26	Find the sum of first 8 odd prime numbers.	Question ID : 9888372531
	A. 77	Status : Answered
	B. 98	Chosen Option : 1
	C. 75	
	D. 100	
Ans	✓ 1.B	
	× 2. C	
	X 3. A	
	¥ 4. D	
Q.27	If $a=2b/3$ , $b=2c/3$ , and $c=2d/3$ , then find the ratio of b and d	Question ID : 9888372522
	A. 8/9	Status : Answered
		Chosen Option : <b>4</b>
	B. 4/9 C. 4/3	
	B. 4/9 C. 4/3 D. 5/27	(
Ans	C. 4/3	
Ans	C. 4/3 D. 5/27	
Ans	C. 4/3 D. 5/27	





Q.28	Windo	ws 10 is				Question ID : 9888372507
	Α.	an utility	software	8		Status : Answered
		a browse				Chosen Option : 2
	С.	an applic	ation soft	ware.		
		an operat				
Ans	X 1.E					
	2. [	)				
	3.0					
	4.4					
	<b>^</b>					
Q.29	One of	the technic	ues used f	for desaling	ation of sea	ater is Question ID : 9888372501
	A. F	iltration				Status : Answered
	B. I	Distillation				Chosen Option : 2
		vaporation				
Anc		Condensatio	on			
Ans	<b>X</b> 1.0					
	🖌 2. E					
	🗙 З. А					
	🗙 4. E	)				
7	VK, RI	and SR	in differe	ent areas	of a town	ans of stars MSD, onsider the s based on it.
Γ		Area 1	Area 2	Area 3	Area 4	
	VK	2500	1700	2300	5000	
	MSD	3000	3000	4000	3100	
	RD	1500	3500	4500	5200	
	SR	1500	4000	3500	2500	
S	ubQuesti	on No : 30				
Q.3 V	Vhat is the	difference bet	ween the num	bers of fans o	f Area 2 to tha	Area 3? Question ID : 9888372571
	A. Area	2 has 2200 m				Status : Answered
0	-		s fans			Chosen Option : 3
	B. Area C. Area	2 has 2100 ics 2 has 2100 mo	ore fans			
0	C. Area D. Area					L
0	C. Area D. Area	2 has 2100 m				L
0	C. Area D. Area 1. D	2 has 2100 m				
	C. Area D. Area 1. D 2. C 3. B	2 has 2100 m				
0	C. Area D. Area 1. D	2 has 2100 m				





The following table represents the number of fans of stars MSD,

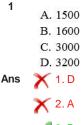
VK, RD and SR in different areas of a town. Consider the

information and answer the following questions based on it.

	Area 1	Area 2	Area 3	Area 4
VK	2500	1700	2300	5000
MSD	3000	3000	4000	3100
RD	1500	3500	4500	5200
SR	1500	4000	3500	2500

SubQuestion No: 31

Q.3 What is the difference between the total number of fans of SR and MSD?



1

/ 3. B 🗙 4. C

Comprehension:

The following table represents the number of fans of stars MSD,

VK, RD and SR in different areas of a town. Consider the

information and answer the following questions based on it.

	Area 1	Area 2	Area 3	Area 4
VK	2500	1700	2300	5000
MSD	3000	3000	4000	3100
RD	1500	3500	4500	5200
SR	1500	4000	3500	2500

SubQuestion No: 32

Q.3 In all, who has the highest number of fans? 2

Δ.	3777
Α.	VK

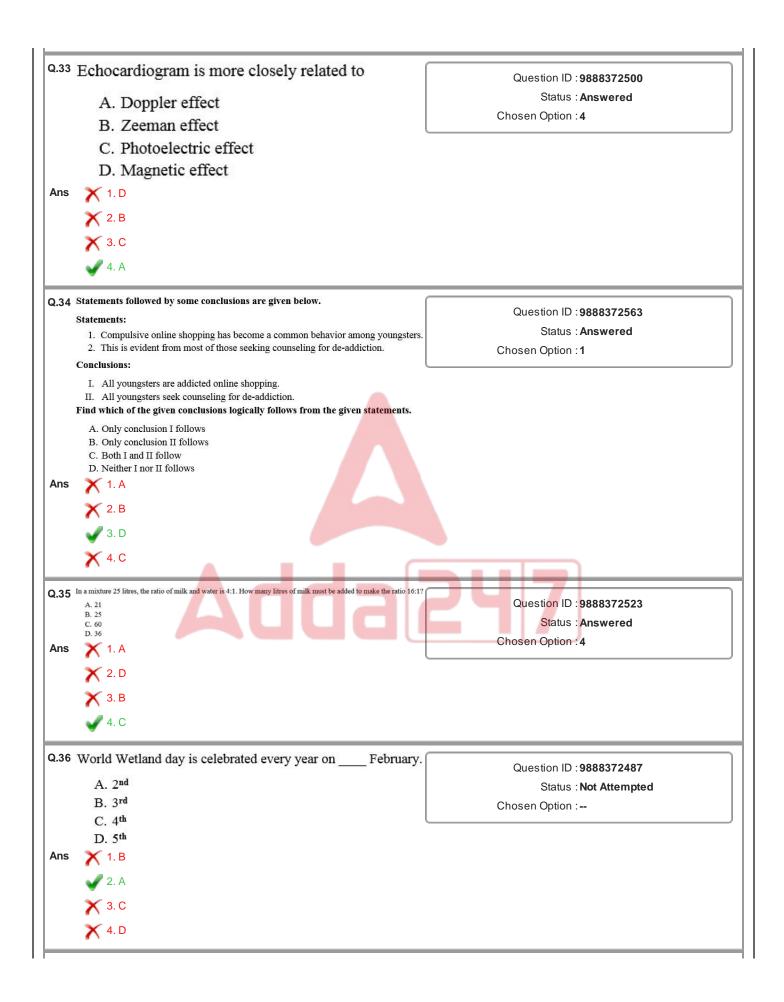
- B. MSD
- C. RD
- D. SR
- Ans 🗙 1. A
  - 2. C
    - 🄇 3. B
  - 🗙 4. D

Question ID : 9888372572 Status : Answered Chosen Option : 2

Question ID : 9888372570 Status : Answered Chosen Option : 3

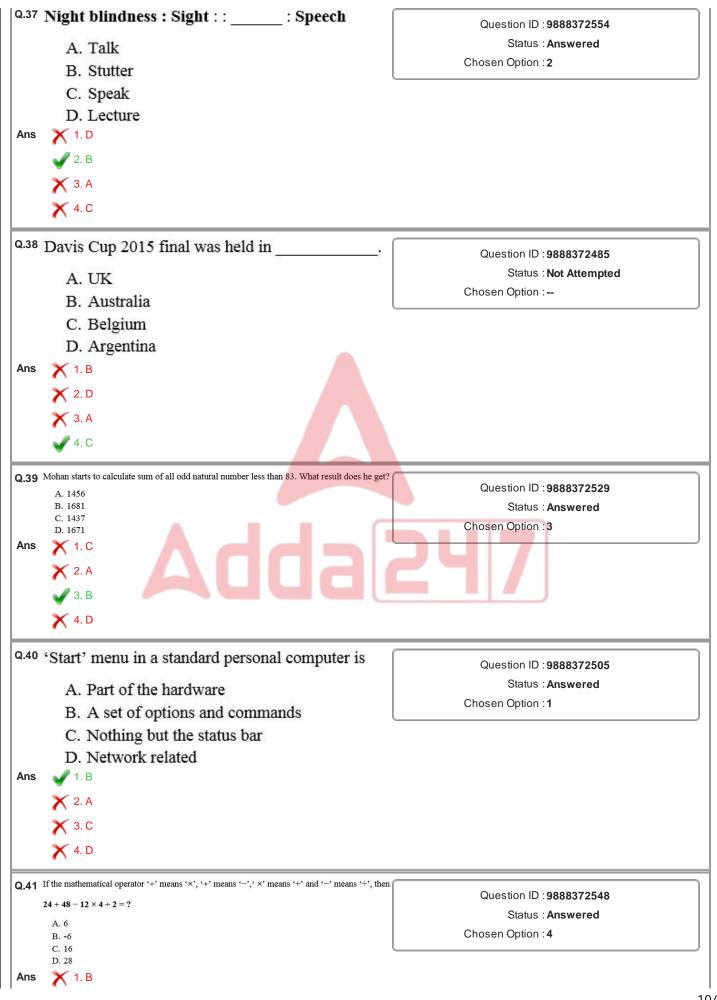






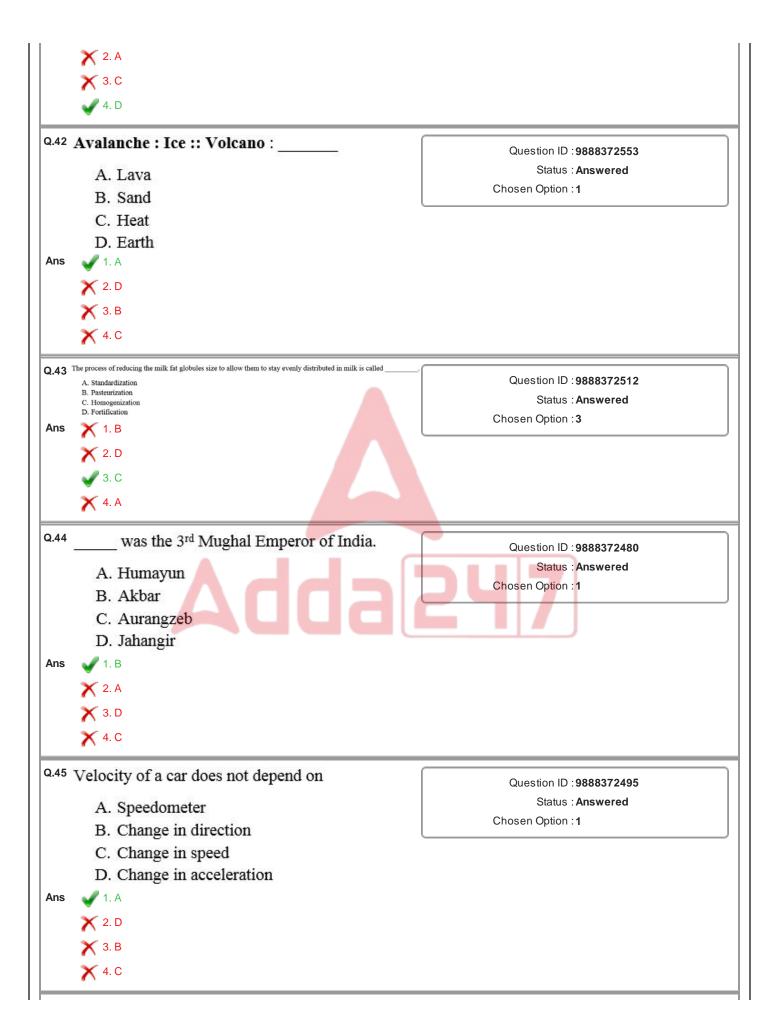






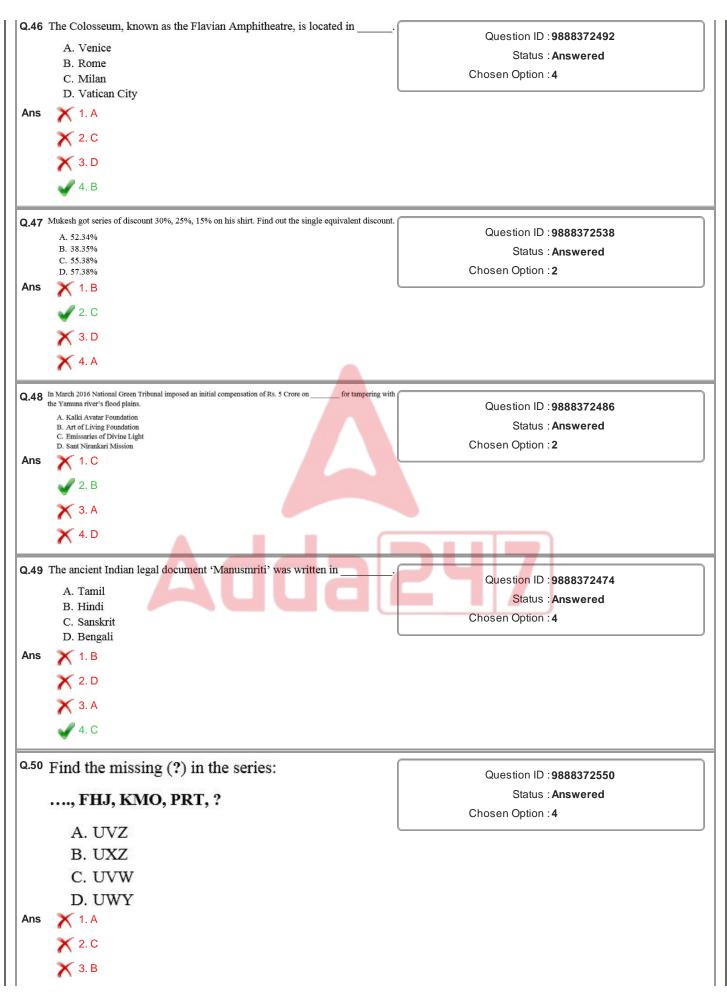






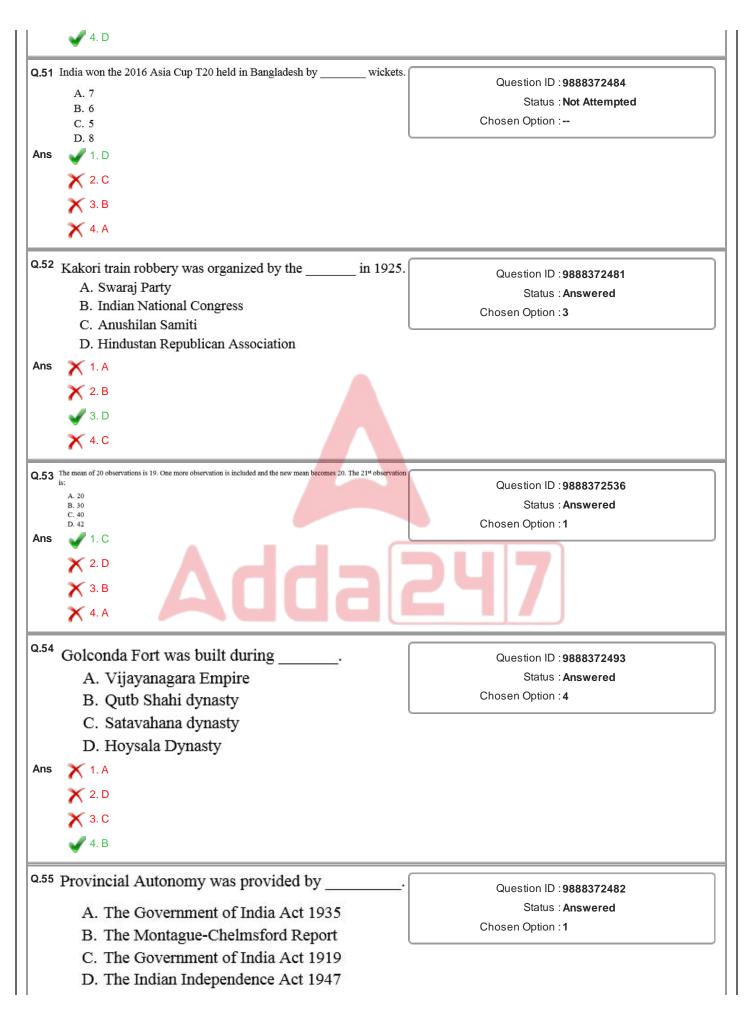






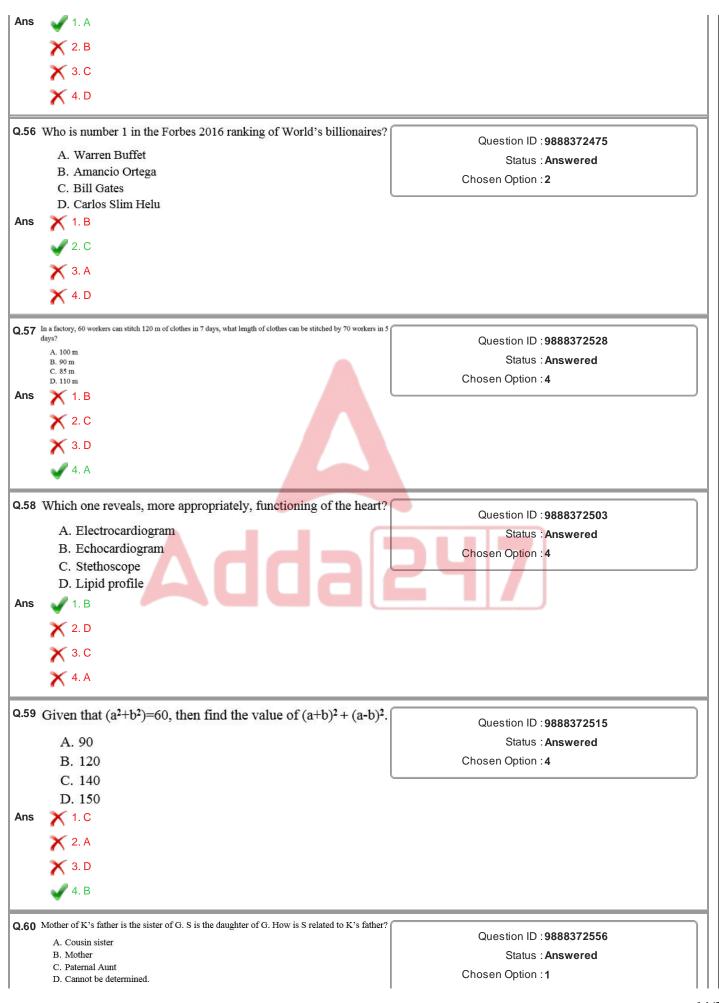






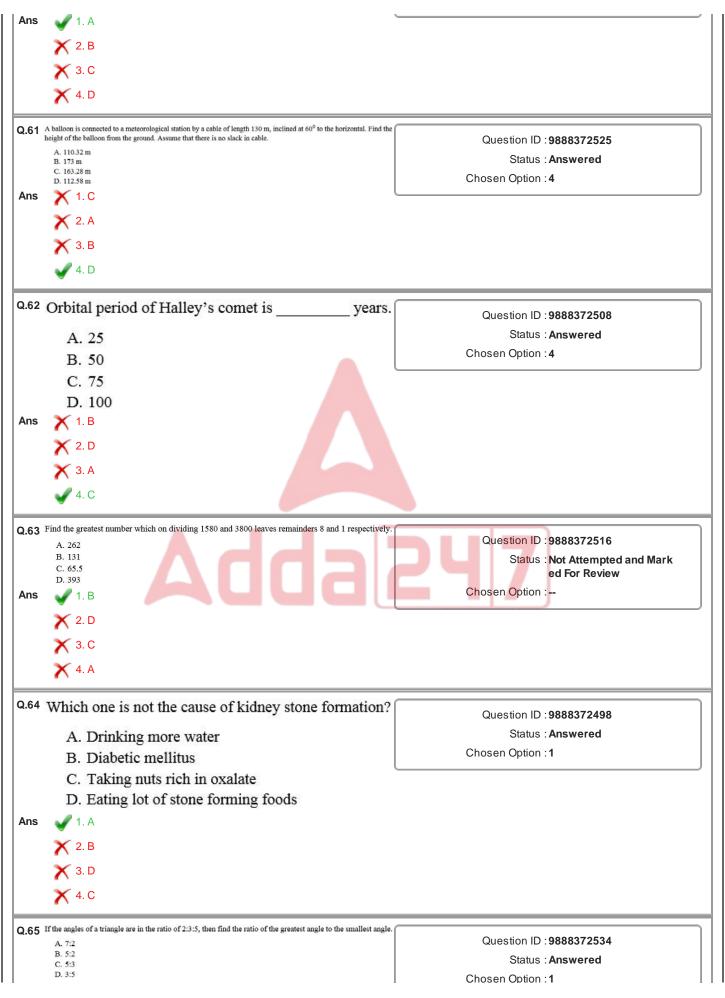






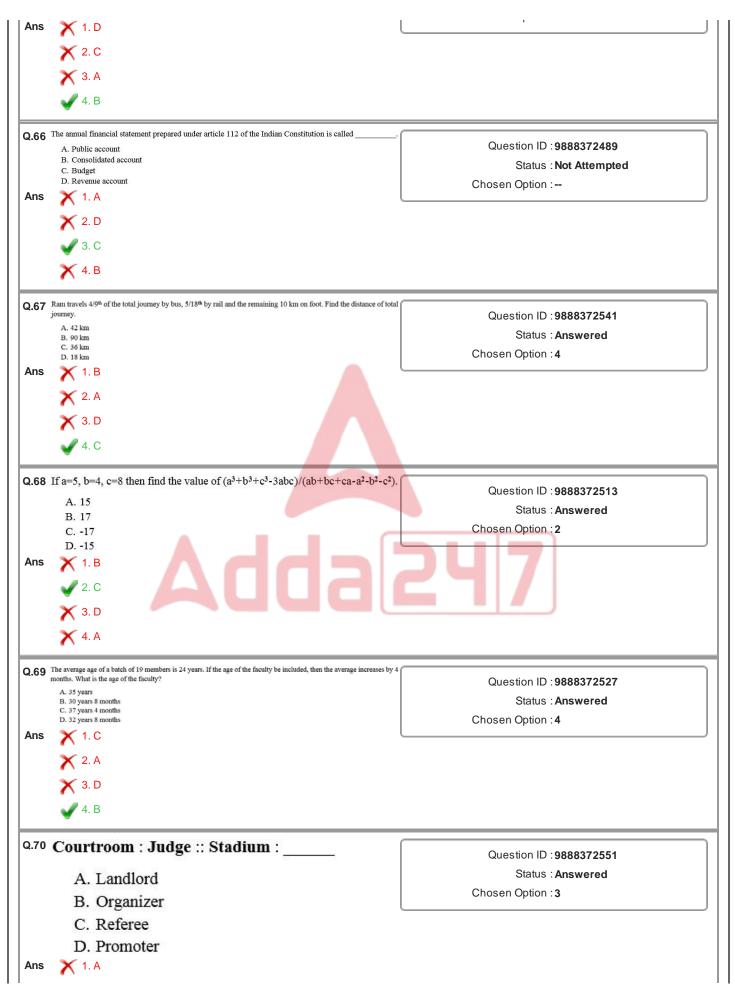












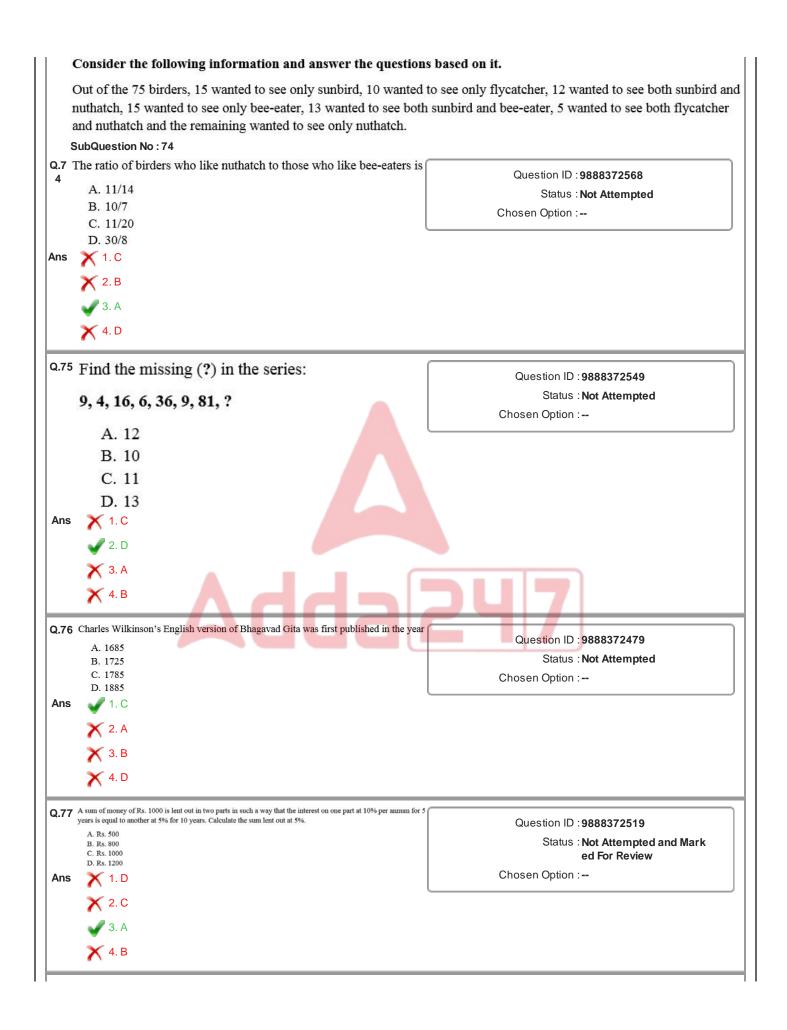




X 2. B	
3. C	
🗙 4. D	
Q.71 The tennis star, was provisionally suspended after testing positive 2016.	
A. Maria Sharapova	Question ID : 9888372490
B. Serena Williams C. Ana Ivanovic D. Andy Murray	Status : Answered Chosen Option : 4
Ans X 1. B	Chosen Option .4
2.0	
X 3. D	
4. A	
¥ 4. A	
Comprehension:	
Consider the following information and	answer the questions based on it.
Out of the 75 birders, 15 wanted to see only	y sunbird, 10 wanted to see only flycatcher, 12 wanted to see both sunbird and
nuthatch, 15 wanted to see only bee-eater,	13 wanted to see both sunbird and bee-eater, 5 wanted to see both flycatcher
and nuthatch and the remaining wanted to	see only nuthatch.
SubQuestion No : 72	
<ul><li>Q.7 The difference between the birders who want to see sunbird and the</li><li>A. 12</li></ul>	Question ID : 9888372567
B. 25	Status : Not Attempted
C. 30 D. 15	Chosen Option :
<b>Ans 1</b> . B	
X 2.C	
🗙 3. A	
<b>X</b> 4. D	
Comprehension:	
Consider the following information and	answer the questions based on it.
second file of the file of the file of the second file of the file of the second file file of the second fil	y sunbird, 10 wanted to see only flycatcher, 12 wanted to see both sunbird and
nuthatch, 15 wanted to see only bee-eater, and nuthatch and the remaining wanted to	13 wanted to see both sunbird and bee-eater, 5 wanted to see both flycatcher
SubQuestion No : 73	see only nutraten.
Q.7 How many birders wanted to see o	nly one bird?
3	Question D . 9000372300
A. 30	Status : Not Attempted Chosen Option :
B. 40	
C. 45	
D. 50	
Ans 🗙 1. A	
🗙 2. D	
🖌 3. C	
¥ 4.B	
Comprehension:	

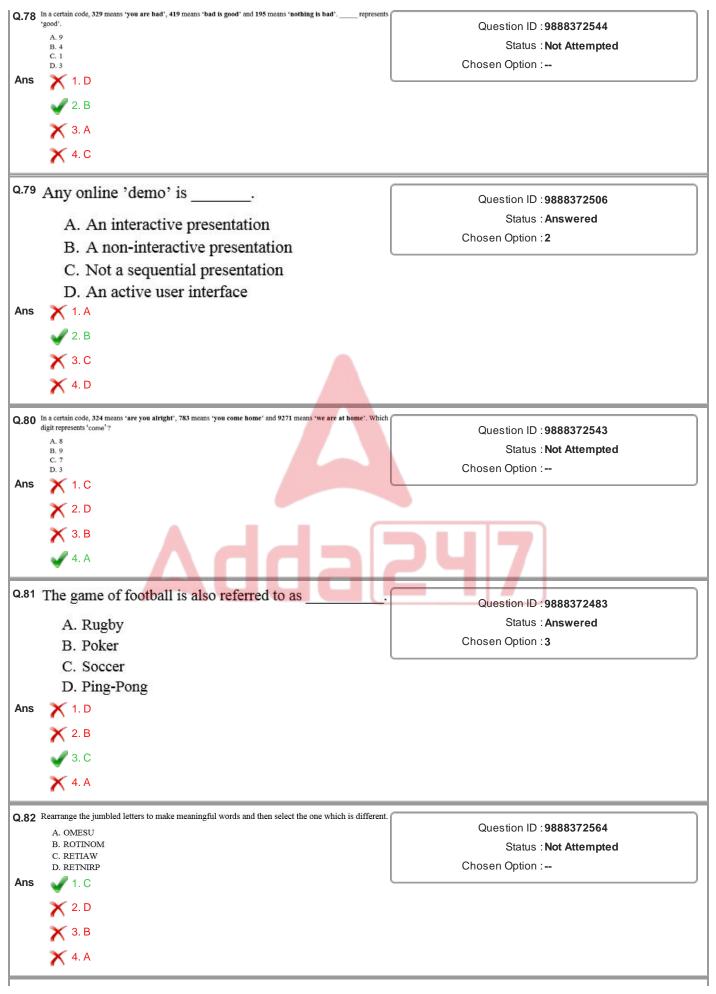






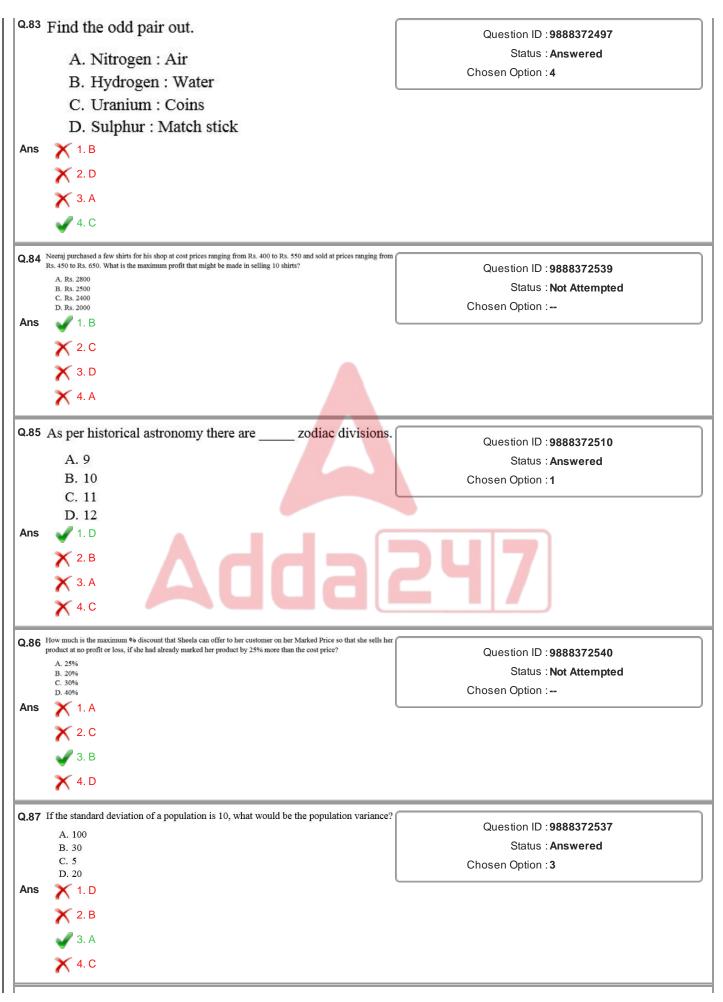
















	An assertion (A) and a reason (R) are given below. Assertion (A): Electric wires are generally made of copper.	Question ID : 9888372573 Status : Answered
J	Reason (R): Copper is a good conductor.	Chosen Option : 3
	Choose the correct option.	
	<ul><li>A. Both A and R are true and R is the correct explanation of A</li><li>B. Both A and R are true, but R is not the correct explanation of A</li><li>C. A is true, but R is false</li><li>D. A is false, but R is true</li></ul>	Α
ns	<ul> <li>X 1. D</li> <li>X 2. B</li> </ul>	
	3. A	
	🗙 4. C	
.89 ,	Ram is thrice as fast as Mohan and Mohan is twice as fast as Sohan. The distance covered by Sohan in 42 minutes will sovered by Mohan in :	Question ID : 9888372542
	A. 18 minutes B. 21 minutes	Status : Answered
	C. 20 minutes D. 22 minutes	Chosen Option : 2
Ans	X 1. A	
	✓ 2. B	
	🗙 3. D	
	<b>X</b> 4. C	
.90	An angle is 60° more than one fifth of its complement. Find the smaller angle in degree	5.
	A. 65°	Question ID : 9888372532
	B. 35°	Status : Answered Chosen Option : 1
	C. 25° D. 45°	
Ans	<ul> <li>✓ 1.C</li> <li>X 2.B</li> <li>X 3.D</li> </ul>	247
	X 4. A	
	omprehension: Consider the following information and answer questions ba	ased on it.
	even bottles colored – brown, blue, black, violet, white, indigo	
	ght such that the –	Lange (an ▲ 17) ▲ Langen et an O ▲ the Control of the Control Point Balker (CONTrol of Control of
rı	a 17771 (a 1 1 1 a)	
r1	<ol> <li>White and purple bottles are not at either extremes.</li> </ol>	
n	2. Brown bottle is to the immediate right of violet bottle and	to the immediate left of the white bottle.
n	<ol> <li>Brown bottle is to the immediate right of violet bottle and</li> <li>White, violet and brown bottles are not at the center.</li> </ol>	to the immediate left of the white bottle.
n	2. Brown bottle is to the immediate right of violet bottle and	I to the immediate left of the white bottle.
	<ol> <li>Brown bottle is to the immediate right of violet bottle and</li> <li>White, violet and brown bottles are not at the center.</li> <li>Black bottle is to the immediate left of purple bottle.</li> </ol>	l to the immediate left of the white bottle.
Si 9.9 E	<ol> <li>Brown bottle is to the immediate right of violet bottle and</li> <li>White, violet and brown bottles are not at the center.</li> <li>Black bottle is to the immediate left of purple bottle.</li> <li>Blue bottle is neither second last nor at either extremes.</li> </ol>	I to the immediate left of the white bottle. Question ID : 9888372561
Si 1.9 E	<ol> <li>Brown bottle is to the immediate right of violet bottle and</li> <li>White, violet and brown bottles are not at the center.</li> <li>Black bottle is to the immediate left of purple bottle.</li> <li>Blue bottle is neither second last nor at either extremes.</li> <li>ubQuestion No : 91</li> <li>Bottles at the extreme right and left ends are</li> </ol>	
Si .9 E	<ol> <li>Brown bottle is to the immediate right of violet bottle and</li> <li>White, violet and brown bottles are not at the center.</li> <li>Black bottle is to the immediate left of purple bottle.</li> <li>Blue bottle is neither second last nor at either extremes.</li> <li>ubQuestion No : 91</li> <li>Bottles at the extreme right and left ends are</li> <li>A. Violet and purple</li> </ol>	Question ID : 9888372561
Si 2.9 E	<ol> <li>Brown bottle is to the immediate right of violet bottle and</li> <li>White, violet and brown bottles are not at the center.</li> <li>Black bottle is to the immediate left of purple bottle.</li> <li>Blue bottle is neither second last nor at either extremes.</li> <li>ubQuestion No : 91</li> <li>Bottles at the extreme right and left ends are</li> <li>A. Violet and purple</li> <li>B. Indigo and violet</li> </ol>	Question ID : 9888372561 Status : Answered
Si	<ol> <li>Brown bottle is to the immediate right of violet bottle and</li> <li>White, violet and brown bottles are not at the center.</li> <li>Black bottle is to the immediate left of purple bottle.</li> <li>Blue bottle is neither second last nor at either extremes.</li> <li>ubQuestion No : 91</li> <li>Bottles at the extreme right and left ends are</li> <li>A. Violet and purple</li> </ol>	Question ID : 9888372561 Status : Answered

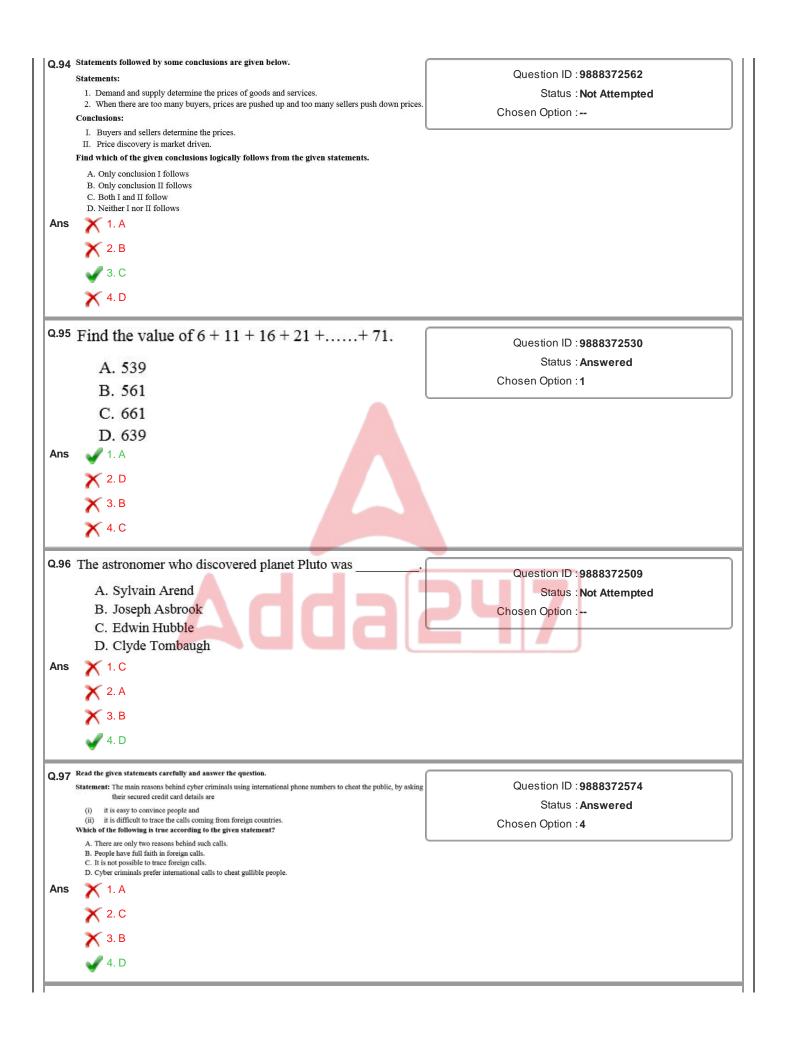




🗙 З. А	
🗙 4. C	
Comprehension:	
Consider the following information and answer questions b	ased on it.
Seven bottles colored - brown, blue, black, violet, white, indig	o and purple are kept in a row, in random order, from left
right such that the –	
1. White and purple bottles are not at either extremes.	
2. Brown bottle is to the immediate right of violet bottle an	d to the immediate left of the white bottle.
3. White, violet and brown bottles are not at the center.	
<ul><li>4. Black bottle is to the immediate left of purple bottle.</li><li>5. Blue bottle is neither second last nor at either extremes.</li></ul>	
SubQuestion No : 92	
<sup>.9</sup> Which bottle is at the center of the row?	
2	Question ID : 9888372559 Status : Answered
A. Black bottle	Chosen Option : 3
B. Indigo bottle	
C. Blue bottle	
D. Purple bottle	
ns 🗙 1.B	
2. C	
✓ 2. C	
✓ 2. C ★ 3. A ★ 4. D	
2. C 3. A 4. D Comprehension:	ased on it.
<ul> <li>2. C</li> <li>3. A</li> <li>4. D</li> </ul> Comprehension: Consider the following information and answer questions b	
<ul> <li>2. C</li> <li>3. A</li> <li>4. D</li> </ul> Comprehension: Consider the following information and answer questions b Seven bottles colored – brown, blue, black, violet, white, indig	
<ul> <li>2. C</li> <li>3. A</li> <li>4. D</li> </ul> Comprehension: Consider the following information and answer questions b Seven bottles colored – brown, blue, black, violet, white, indigeright such that the –	
<ul> <li>2. C</li> <li>3. A</li> <li>4. D</li> </ul> Comprehension: Consider the following information and answer questions b Seven bottles colored – brown, blue, black, violet, white, indigeright such that the – <ol> <li>White and purple bottles are not at either extremes.</li> </ol>	o and purple are kept in a row, in random order, from lef
<ul> <li>2. C</li> <li>3. A</li> <li>4. D</li> </ul> Comprehension: Consider the following information and answer questions b Seven bottles colored – brown, blue, black, violet, white, indigeright such that the –	o and purple are kept in a row, in random order, from lef
<ul> <li>2. C</li> <li>3. A</li> <li>4. D</li> </ul> Comprehension: Consider the following information and answer questions b Seven bottles colored – brown, blue, black, violet, white, indigeright such that the – <ol> <li>White and purple bottles are not at either extremes.</li> <li>Brown bottle is to the immediate right of violet bottle and</li> <li>White, violet and brown bottles are not at the center.</li> <li>Black bottle is to the immediate left of purple bottle.</li> </ol>	o and purple are kept in a row, in random order, from lef
<ul> <li>2. C</li> <li>3. A</li> <li>4. D</li> </ul> Comprehension: Consider the following information and answer questions b Seven bottles colored – brown, blue, black, violet, white, indig right such that the – <ol> <li>White and purple bottles are not at either extremes.</li> <li>Brown bottle is to the immediate right of violet bottle an</li> <li>White, violet and brown bottles are not at the center.</li> <li>Black bottle is to the immediate left of purple bottle.</li> <li>Blue bottle is neither second last nor at either extremes.</li> </ol>	o and purple are kept in a row, in random order, from lef
<ul> <li>2. C</li> <li>3. A</li> <li>4. D</li> </ul> Comprehension: Consider the following information and answer questions be Seven bottles colored – brown, blue, black, violet, white, indigoright such that the – <ol> <li>White and purple bottles are not at either extremes.</li> <li>Brown bottle is to the immediate right of violet bottle and</li> <li>White, violet and brown bottles are not at the center.</li> <li>Black bottle is to the immediate left of purple bottle.</li> <li>Blue bottle is neither second last nor at either extremes.</li> </ol>	o and purple are kept in a row, in random order, from lef
<ul> <li>2. C</li> <li>3. A</li> <li>4. D</li> </ul> Comprehension: Consider the following information and answer questions b Seven bottles colored – brown, blue, black, violet, white, indigright such that the – <ol> <li>White and purple bottles are not at either extremes.</li> <li>Brown bottle is to the immediate right of violet bottle an</li> <li>White, violet and brown bottles are not at the center.</li> <li>Black bottle is to the immediate left of purple bottle.</li> <li>Blue bottle is neither second last nor at either extremes.</li> </ol> SubQuestion No : 93	o and purple are kept in a row, in random order, from lef d to the immediate left of the white bottle. Question ID : <b>9888372560</b>
<ul> <li>2. C</li> <li>3. A</li> <li>4. D</li> </ul> Comprehension: Consider the following information and answer questions b Seven bottles colored – brown, blue, black, violet, white, indigeright such that the – <ol> <li>White and purple bottles are not at either extremes.</li> <li>Brown bottle is to the immediate right of violet bottle and</li> <li>White, violet and brown bottles are not at the center.</li> <li>Black bottle is to the immediate left of purple bottle.</li> <li>Blue bottle is neither second last nor at either extremes.</li> </ol> SubQuestion No : 93 9 Which of the following statement is correct? A. Indigo bottle is to the immediate left of the purple bottle.	o and purple are kept in a row, in random order, from lef d to the immediate left of the white bottle. Question ID : <b>9888372560</b> Status : <b>Not Attempted</b>
<ul> <li>2. C</li> <li>3. A</li> <li>4. D</li> </ul> Comprehension: Consider the following information and answer questions b Seven bottles colored – brown, blue, black, violet, white, indigright such that the – <ol> <li>White and purple bottles are not at either extremes.</li> <li>Brown bottle is to the immediate right of violet bottle an</li> <li>White, violet and brown bottles are not at the center.</li> <li>Black bottle is to the immediate left of purple bottle.</li> <li>Blue bottle is neither second last nor at either extremes.</li> </ol> SubQuestion No : 93 Which of the following statement is correct?	e. Question ID : <b>9888372560</b> Status : <b>Not Attempted</b> Chosen Option :
<ul> <li>2. C</li> <li>3. A</li> <li>4. D</li> </ul> Comprehension: Consider the following information and answer questions be Seven bottles colored – brown, blue, black, violet, white, indigeright such that the – <ol> <li>White and purple bottles are not at either extremes.</li> <li>Brown bottle is to the immediate right of violet bottle an</li> <li>White, violet and brown bottles are not at the center.</li> <li>Black bottle is to the immediate left of purple bottle.</li> <li>Blue bottle is neither second last nor at either extremes.</li> </ol> SubQuestion No : 93 SubQuestion No : 93 Hindigo bottle is to the immediate left of the purple bottle. Blue is to the immediate left of the purple bottle. Blue is to the immediate left of the purple bottle. Blue is to the immediate left of the purple bottle. Blue is to the immediate left of the purple bottle.	o and purple are kept in a row, in random order, from lef d to the immediate left of the white bottle. Question ID : 9888372560 Status : Not Attempted Chosen Option :
<ul> <li>2. C</li> <li>3. A</li> <li>4. D</li> </ul> Comprehension: Consider the following information and answer questions be Seven bottles colored – brown, blue, black, violet, white, indiging right such that the – <ol> <li>White and purple bottles are not at either extremes.</li> <li>Brown bottle is to the immediate right of violet bottle an</li> <li>White, violet and brown bottles are not at the center.</li> <li>Black bottle is to the immediate left of purple bottle.</li> <li>Blue bottle is neither second last nor at either extremes.</li> </ol> SubQuestion No : 93 9 Which of the following statement is correct? A. Indigo bottle is to the immediate left of the purple bottle. C. There are at least five bottles between brown and black. D. Black bottle is to the immediate right of the blue bottle.	o and purple are kept in a row, in random order, from lef d to the immediate left of the white bottle. Question ID : 9888372560 Status : Not Attempted Chosen Option :
<ul> <li>2. C</li> <li>3. A</li> <li>4. D</li> </ul> Comprehension: Consider the following information and answer questions b Seven bottles colored – brown, blue, black, violet, white, indigright such that the – <ol> <li>White and purple bottles are not at either extremes.</li> <li>Brown bottle is to the immediate right of violet bottle an</li> <li>White, violet and brown bottles are not at the center.</li> <li>Black bottle is to the immediate left of purple bottle.</li> <li>Blue bottle is neither second last nor at either extremes.</li> </ol> SubQuestion No : 93 P.9 Which of the following statement is correct? A. Indigo bottle is to the immediate left of the purple bottle. C. There are at least five bottles between brown and black D. Black bottle is to the immediate right of the blue bottle.	e. Question ID : 9888372560 Status : Not Attempted Chosen Option :
<ul> <li>2. C</li> <li>3. A</li> <li>4. D</li> </ul> Comprehension: Consider the following information and answer questions be Seven bottles colored – brown, blue, black, violet, white, indiging right such that the – <ol> <li>White and purple bottles are not at either extremes.</li> <li>Brown bottle is to the immediate right of violet bottle and 3. White, violet and brown bottles are not at the center.</li> <li>Black bottle is to the immediate left of purple bottle.</li> <li>Blue bottle is neither second last nor at either extremes.</li> </ol> SubQuestion No : 93 SubQuestion No : 93 A. Indigo bottle is to the immediate left of the purple bottle. C. There are at least five bottles between brown and black D. Black bottle is to the immediate right of the blue bottle. The purple bottle is to the immediate right of the blue bottle. Description of the following statement is correct? A. Indigo bottle is to the immediate left of the purple bottle. Description of the following statement is correct? A. Indigo bottle is to the immediate right of the purple bottle. Description No : 93 Description of the purple bottle. Description No : 93 Description No : 93 Description No : 94 Description No : 94 Description No : 95 Description No : 94 Description No : 94 Description No : 95 Description No : 95 Description No : 94 Description No : 94 Description No : 95 Description No : 95 Description No : 94 Description No : 95 Description No : 95 Description No : 96 Description No : 96 Description No : 97 Description No : 97 Description No : 98 Description No : 9	e. Question ID : 9888372560 Status : Not Attempted Chosen Option :











Q.98 Ans	Three numbers are in the ratio of 3:5:10 and their LCM is 630. Find their HCF. A. 21 B. 42 C. 63 D. 36 2. D 3. C	Question ID : 9888372517 Status : Not Attempted Chosen Option :
Q.99 Ans	4. B 3 years ago, the ratio of Maya's and Shikha's age was 5: 9 respectively. After 5 years, this ratio would become 3: 5. Find present age of Maya? A. 40 B. 45 C. 43 D. 53 1. C	Question ID : <b>9888372526</b> Status : <b>Answered</b> Chosen Option : <b>1</b>
Q.10	<ul> <li>2. A</li> <li>3. D</li> <li>4. B</li> </ul>	
0 Ans	A. se B. ge C. fa D. we X 1. A X 2. C	Question ID : 9888372546 Status : Answered Chosen Option : 4
	¥ 3. D ↓ 4. B	