

RAILWAY RECRUITMENT BOARDS रेलवे भर्ती बोर्ड

RRB NTPC 6th April 2016 Shift 2

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lest Date:	06/04/2016
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
- Q1 A recently discovered bird species named 'Himalayan Forest Thrush' was found in _
 - A. Dehradun
 - B. Northeast India
 - C. Uttarakhand
 - D. Ladakh Region
- Ans
- **X** 1. C
- 🅒 2. B
- × 3. D
- × 4. A
- Q2 Leprosy is also known as
 - A. Angina
 - B. Hansen's disease
 - C. Gaucher disease
 - D. Hodgkin disease
- Ans
- **X** 1.0
- 🗙 2. A
- **X** 3. D
- **√** 4. B
- Q3 Find the odd one out in relation world heritage sites.
 - A. Rashtrapati Bhavan
 - B. Chatrapati Shivaji Terminus
 - C. Taj Mahal
 - D. Sun Temple
- Ans
- •
- A 2. D
- 🗶 3. D
- 🗙 4. C
- Q4 One side of a rectangle is 12 m and its diagonal is 13 m. Find its area.
 - A. 60 sq.m
 - B. 55 sq.m
 - C. 50 sq.m
 - D. 45 sq.m

Question ID:9888371368 Status:Answered

Chosen Option: 3

Question ID: 9888371371
Status: Not Attempted
Chosen Option:--

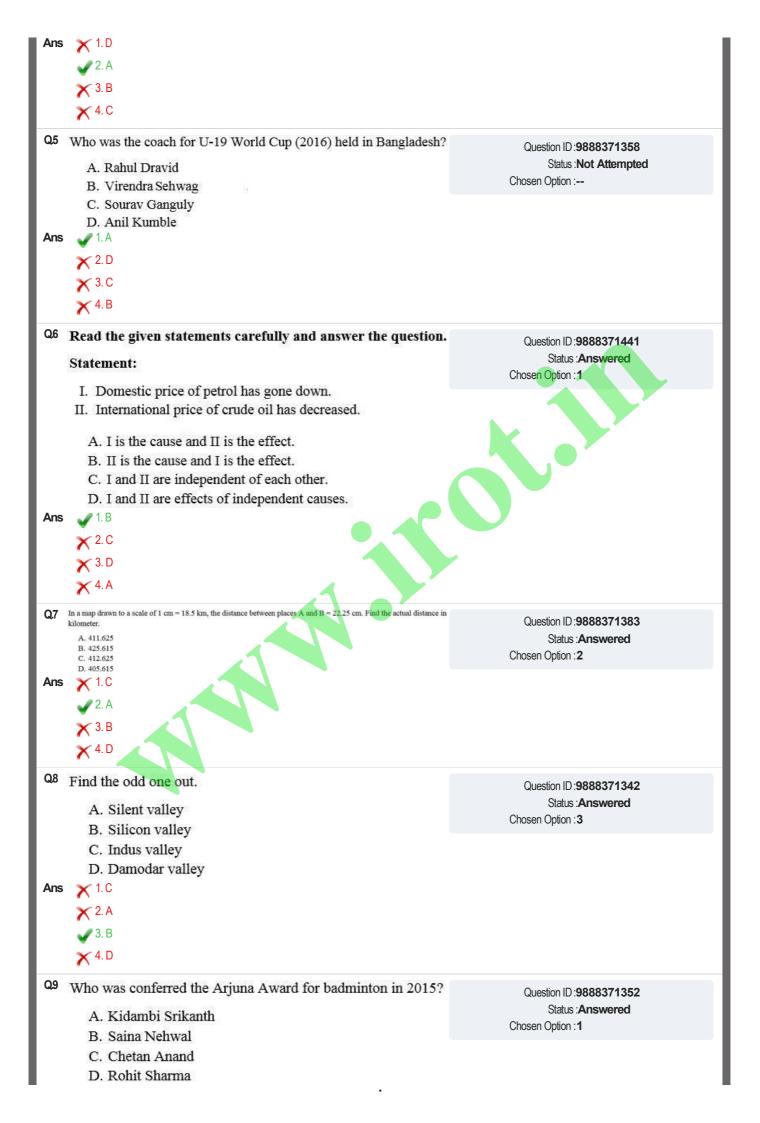
Question ID:9888371359

Status: Answered

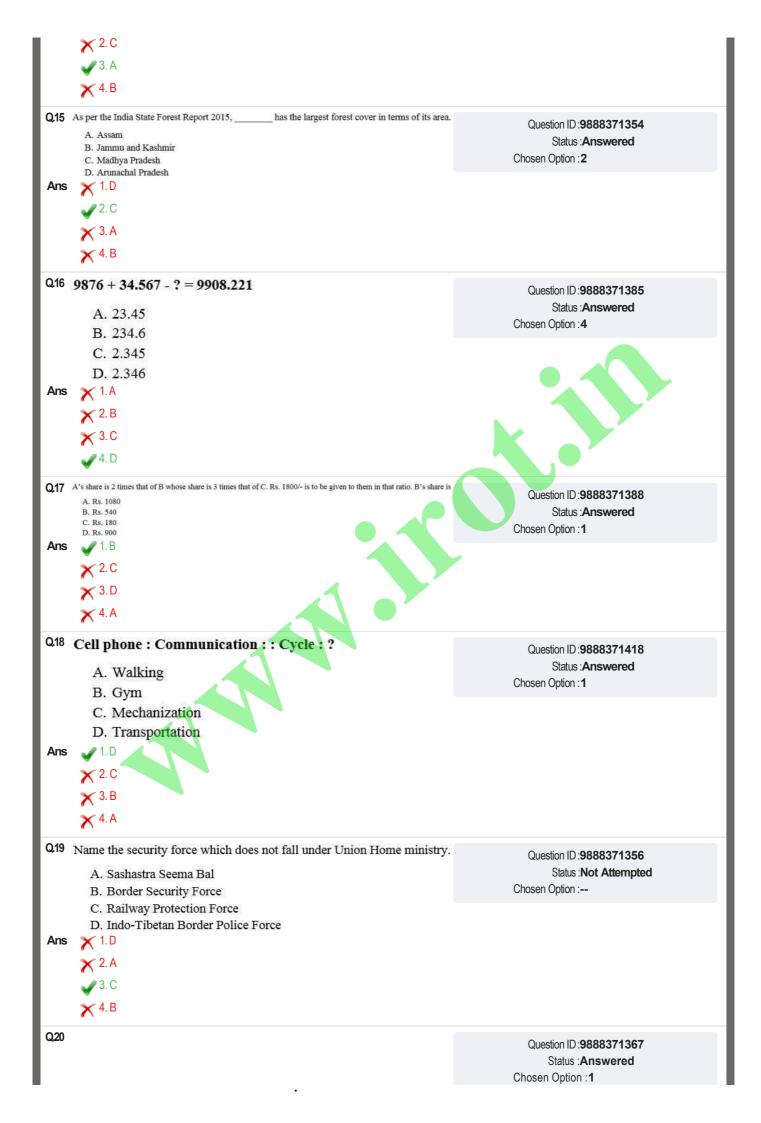
Chosen Option:2

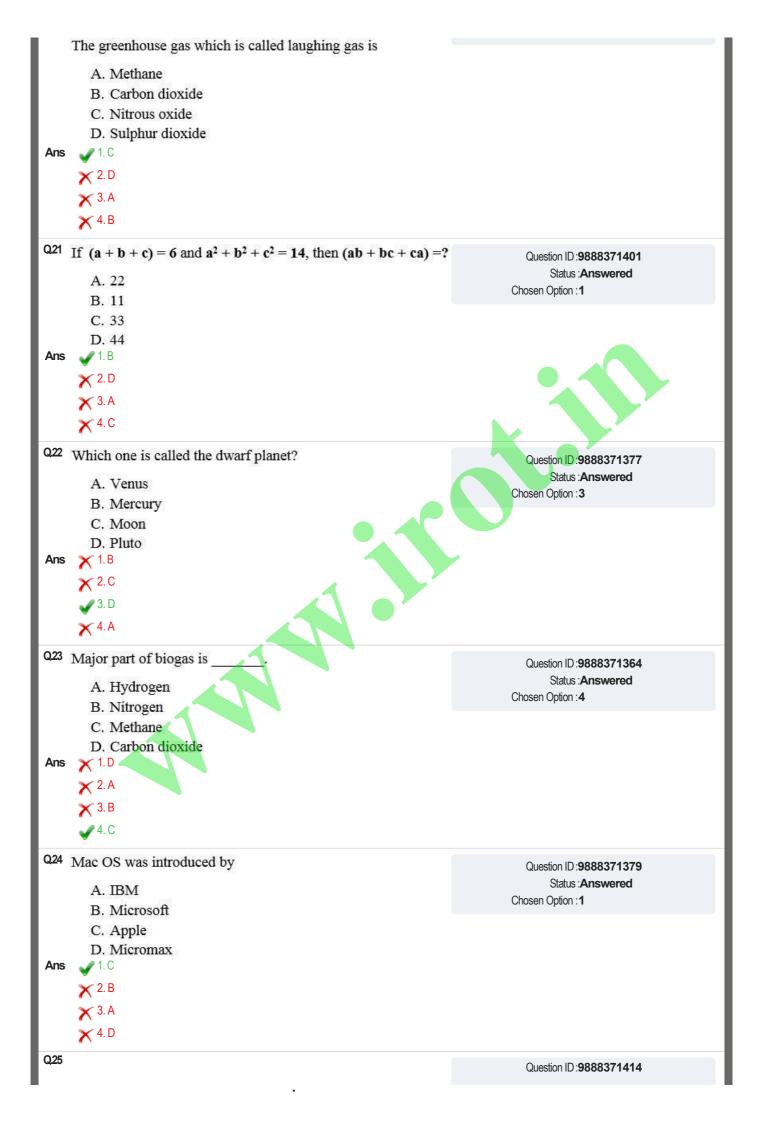
Question ID:9888371402 Status:Answered

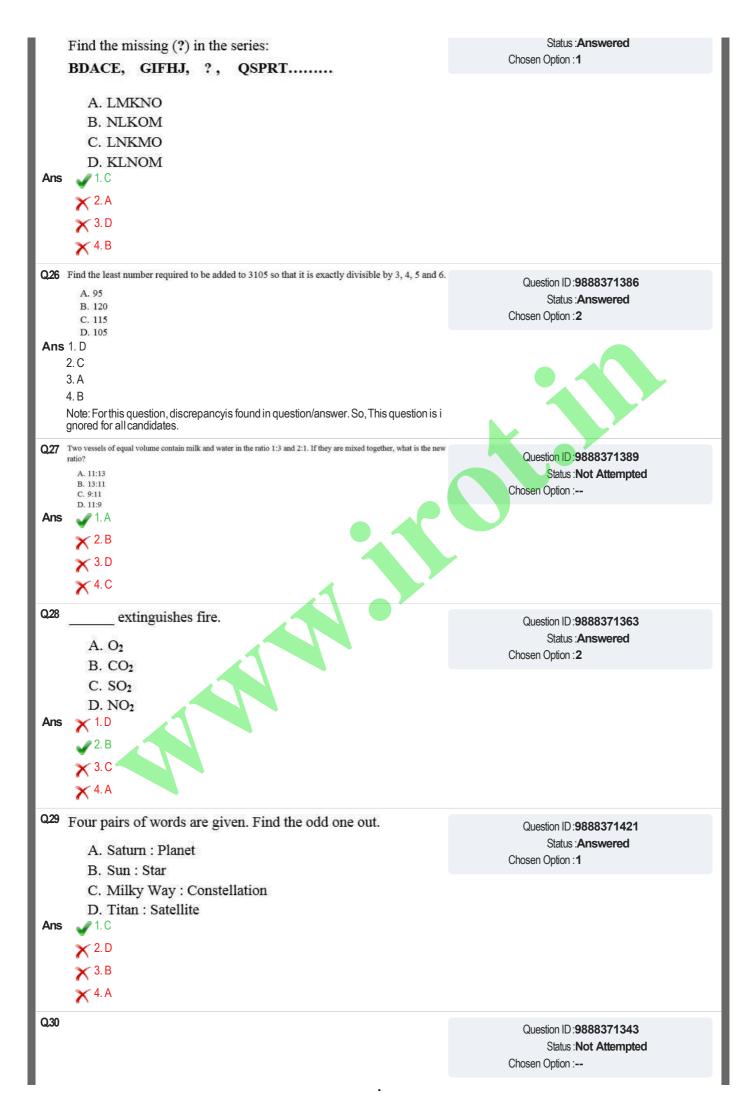
Chosen Option:2



Ans	X 1.B	
	★ 2.D	
	★ 3.C	
	√ 4. A	
Q.10	If 'you are john' is written as 'net let fat', 'who are you' is 'let wet net' and 'john is good' is 'get set fat', which	0 1 10 0000074440
	represents 'is'?	Question ID:9888371413
	A. set B. get	Status : Answered
	C. fat D. cannot be determined.	Chosen Option : 2
Ans	× 1.C	
	√ 2. D	
	· ·	
	★ 3.B	
	★ 4. A	
044	mild of court et al.	
Q.II	Till the end of 2015, India has established research stations in Antarctica.	Question ID:9888371376
	A. 2	Status : Answered
	B. 3	Chosen Option :1
	C. 4 D. 5	
Ans		
	• •	
	√ 2. B	
	★ 3.C	
	★ 4. A	
	* '	
Q.12	A train running at 60 kmph crosses a pole in 30 seconds. What is the length of the train?	Question ID:9888371393
	A. 250 m	Status : Answered
	B. 750 m C. 500 m	Chosen Option:3
	D. 450 m	
Ans	X 1.A	
	★ 2.D	
	3.C	
	★ 4.B	
Q.13	Jantar Mantar in Delhi was built by Maharaja .	0 // //
l .	Januar Wantar in Denir was built by Wantaraja	Question ID:9888371360
	A. Jai Singh I of Jaipur	Status: Not Attempted
	B. Jai Singh II of Jaipur	Chosen Option :
	C. Ram Singh I	
	D. Bishan Singh	
Ans		
	★ 2.D	
	★ 3. A	
	★ 4. C	
014	A statement followed by some conclusions are given below.	
Q. 14	17 Nati	Question ID:9888371442
	Statement: Customer service cannot be enforced. It has to come from within.	Status : Answered
	Conclusions:	Chosen Option :1
	I. Customer service should be voluntary.	
	 Employees do not serve customers. 	
	Find which of the given conclusions logically follow from the given statement.	
	A. Only conclusion I follows.	
	B. Only conclusion II follows.	
	C. Both I and II follow.	
	D. Neither I nor II follows.	
Ans	★ 1.D	

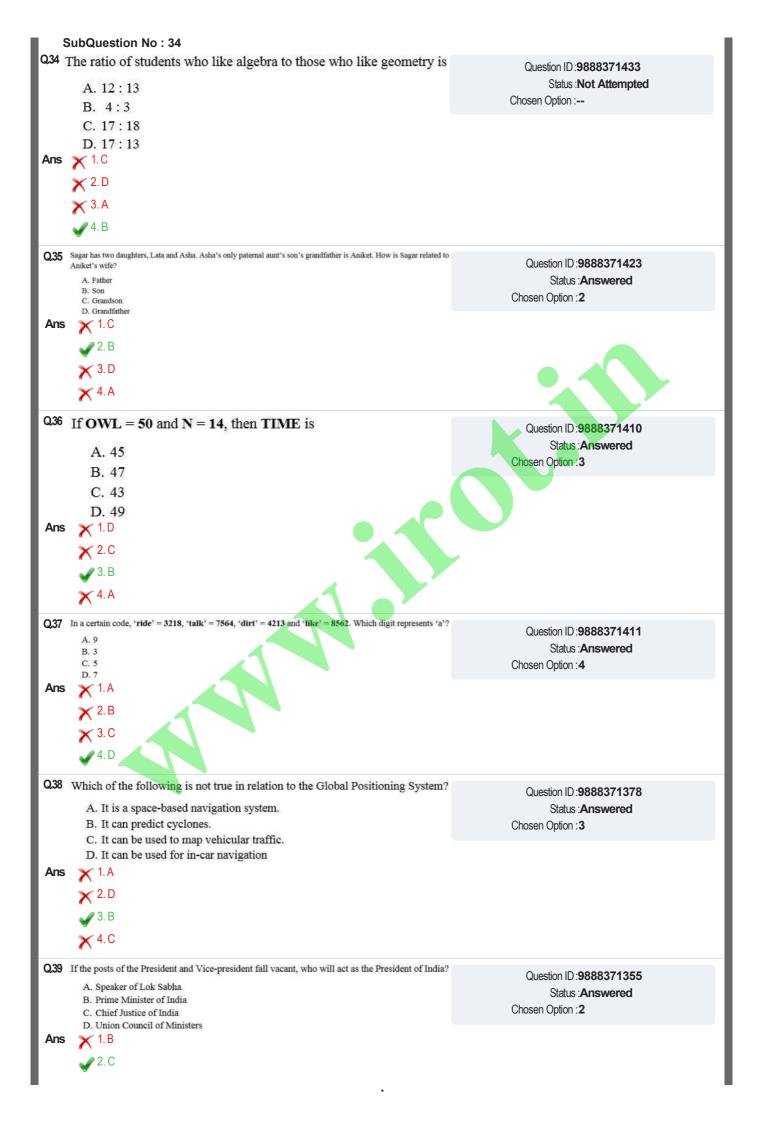






After entering Bangladesh, the main branch of the Ganges is known as A. Hooghly river B. Jamuna river C. Meghna river D. Padma river Ans **X** 1. B × 2. C √ 3. D **X** 4. A Q31 The efficiency of work of P and Q are in the ratio 5:7. What will be the ratio of number of days taken by them to finish Question ID:9888371390 the work? Status: Answered Chosen Option: 1 C. 4:3 D. 5:7 **√** 1. A Ans × 2. D **X** 3. B **X** 4. C Comprehension: Consider the following information and answer questions based on it. Among 60 students, 12 like only algebra, 13 like only geometry, 10 like only trigonometry, 5 like both algebra and trigonometry, 8 like only physics, 5 like both physics and geometry and the remaining like both algebra and physics. SubQuestion No: 32 Q32 The number of students who like physics but not geometry is Question ID:9888371435 Status: Answered A. 8 Chosen Option: 2 B. 13 C. 15 D. 17 × 2. A 🗙 3. B X 4. D Comprehension: Consider the following information and answer questions based on it. Among 60 students, 12 like only algebra, 13 like only geometry, 10 like only trigonometry, 5 like both algebra and trigonometry, 8 like only physics, 5 like both physics and geometry and the remaining like both algebra and physics. SubQuestion No: 33 Q33 How many students like more than one subject? Question ID:9888371434 Status: **Answered** A. 5 Chosen Option: 3 B. 10 C. 12 D. 17 Ans X 1. A 🗙 2. B / 3. D **X** 4. C Comprehension: Consider the following information and answer questions based on it. Among 60 students, 12 like only algebra, 13 like only geometry, 10 like only trigonometry, 5 like both algebra and

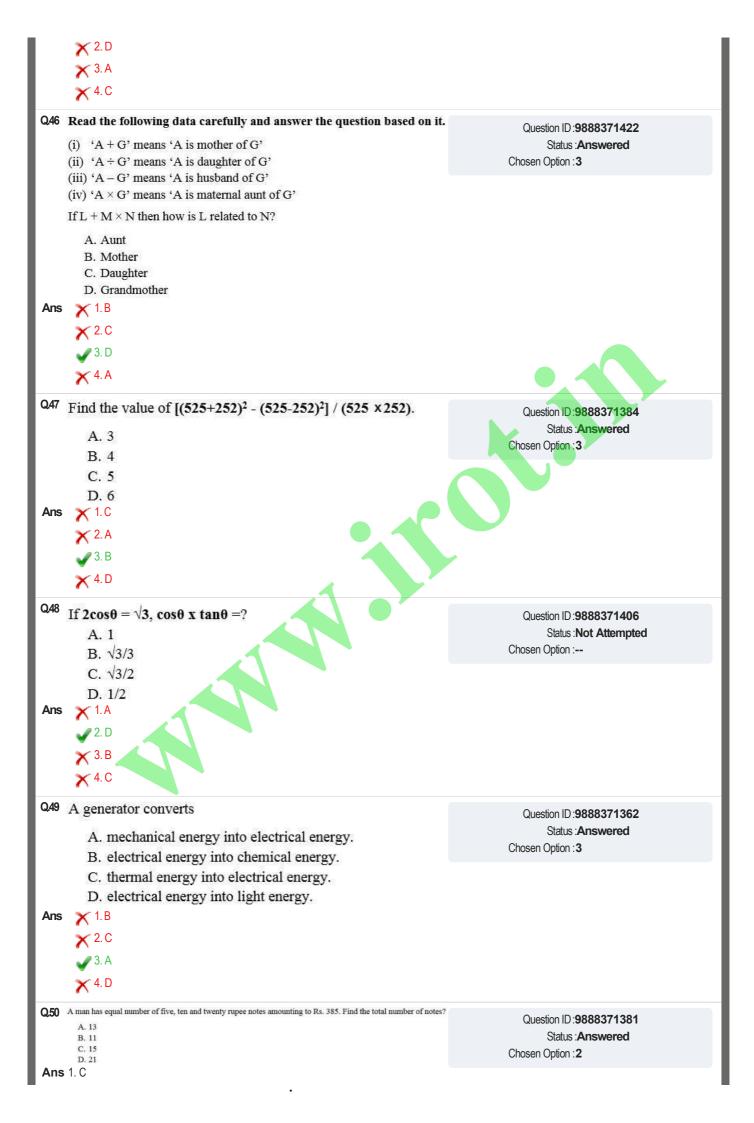
trigonometry, 8 like only physics, 5 like both physics and geometry and the remaining like both algebra and physics.



★ 4.D						
Q.40 The average of first three out of four numbers is 18. The average of last three numbers is 14. The sun number is 16. The last number is A. 17 B. 13 C. 9 D. 7	Question ID :9888371408 Status :Not Attempted Chosen Option :					
Ans 1. C						
2. D 3. A						
4.B						
Note: For this question, discrepancyis found in question/answer. So, This or gnored for all candidates.						
Q.41 The difference between the ages of two sisters is 2 years when father's age was 52. Father is elder by 2 Elder sister's age is half of mother's age. Find the age of younger sister.	years to mother. Question ID:9888371380					
A. 27 B. 21	Status :Not Attempted					
C. 25 D. 23	Chosen Option :					
Ans 1. C						
2. D						
3. B						
4. A						
Q.42The maturity value after three years, of a certain sum at 15% p.a. simple interest, is Rs. 8,700/ Find the	principal amount.					
A. Rs. 5,000	Question ID:9888371395 Status:Answered					
B. Rs. 6,000 C. Rs. 5,500	Chosen Option :1					
D. Rs. 6,500 Ans 1. B						
2. C						
3. A						
4. D						
0.43 is nivite in Overview at all Eleviors in all						
Q.43 If PIXIE is OHXHD then ELEANOR is	Question ID :9888371412 Status :Answered					
A. DKDAMNQ	Chosen Option :4					
B. DDKAMNR	·					
C. DKDANMR						
D. DJDAMNQ Ans 1. B						
2. D						
3. C						
4. A						
Q.44 The marked prices of big and small note books are Rs. 10 and Rs. 15 respectively. A student bought 5 do dozen big note books at a total discount of 5%. Find the total discount amount.	Question ID: 9888371396					
A. Rs. 100 B. Rs. 110	Status : Answered Chosen Option : 1					
C. Rs. 120 D. Rs. 130	Chosen Option . I					
Ans 1. C 2. D						
3. A						
4. B						
Note: For this question, discrepancy is found in question/answer. So, This or gnored for all candidates.	question is i					
Q.45 An event happening once in 4 years is described as	Question ID :9888371341 Status :Answered					
A. Biennial	Chosen Option :1					
B. Quadrennial						
C. Triennial						
D. Perennial						

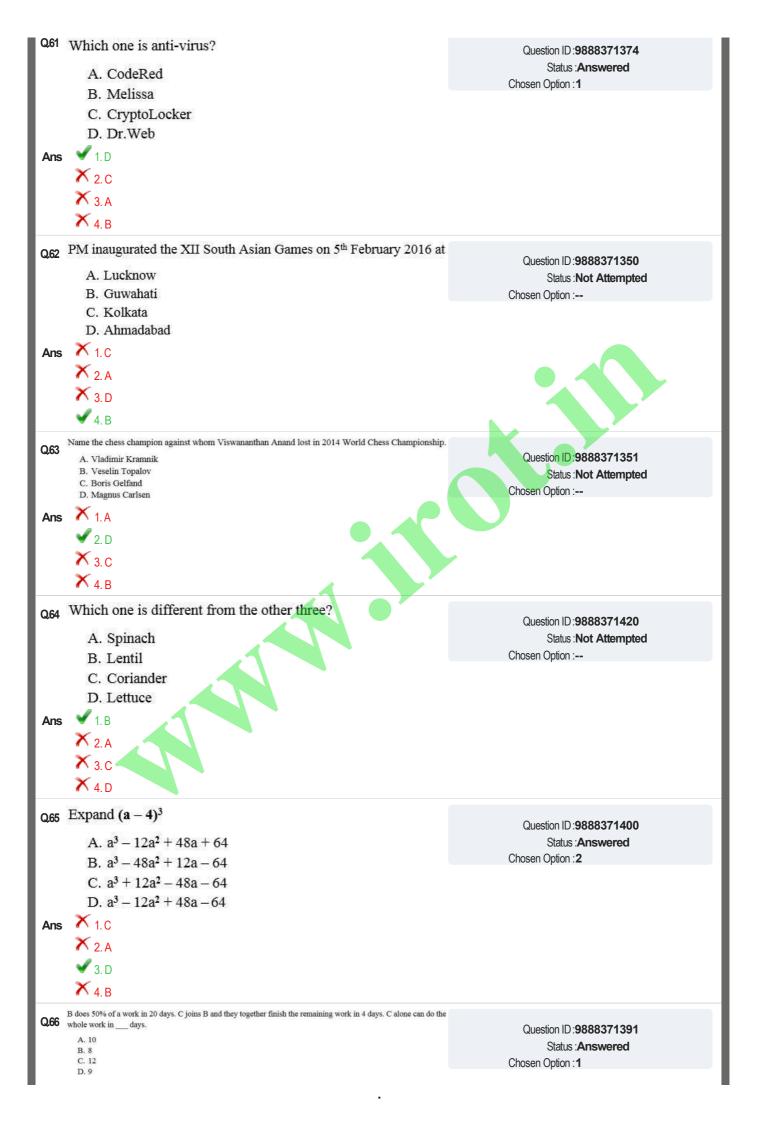
X 3.A

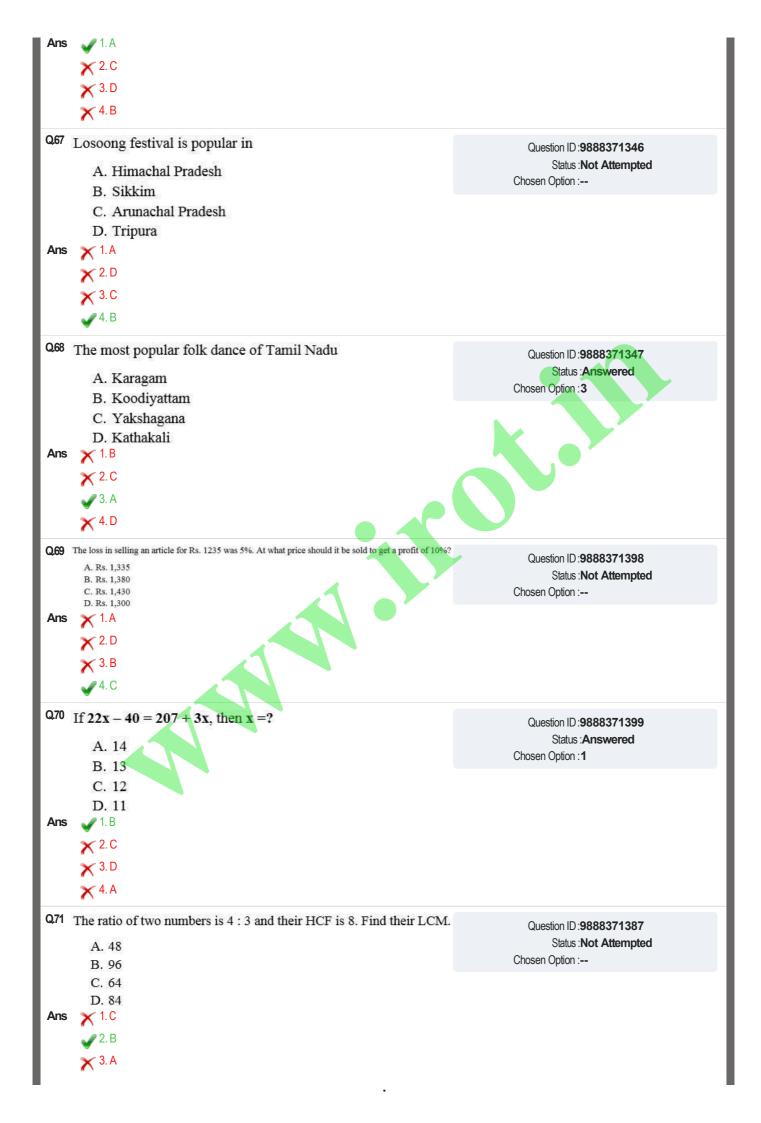
1. B

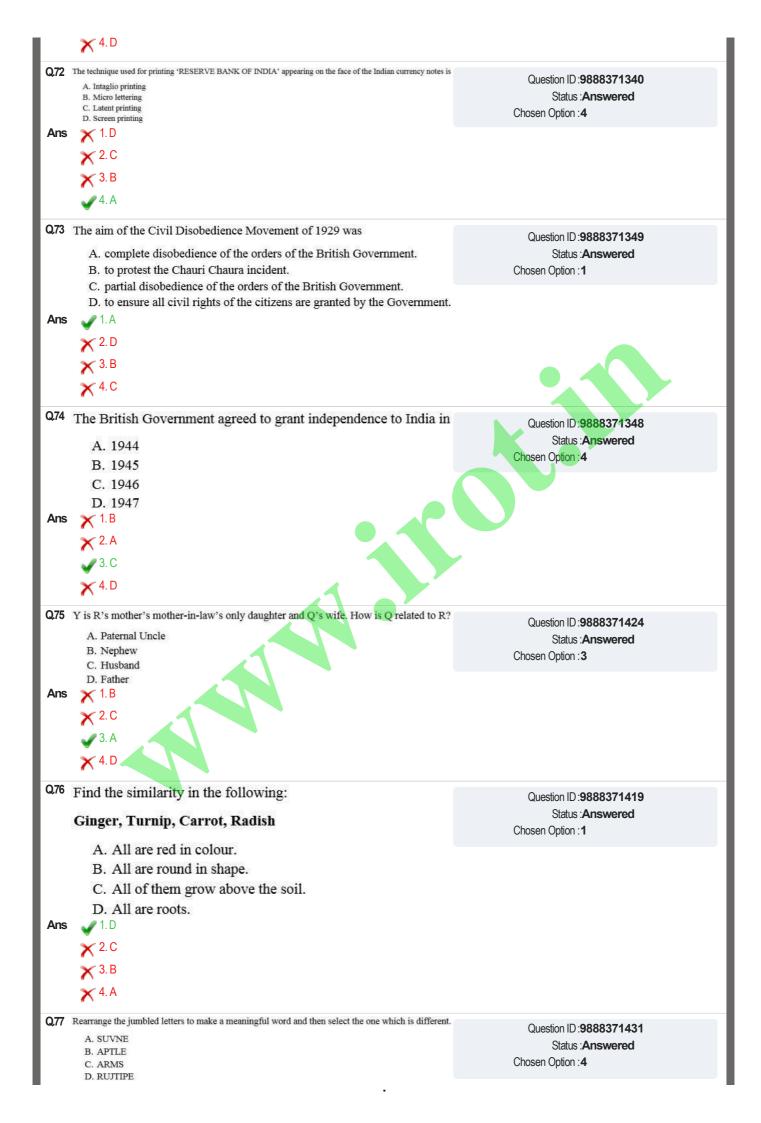


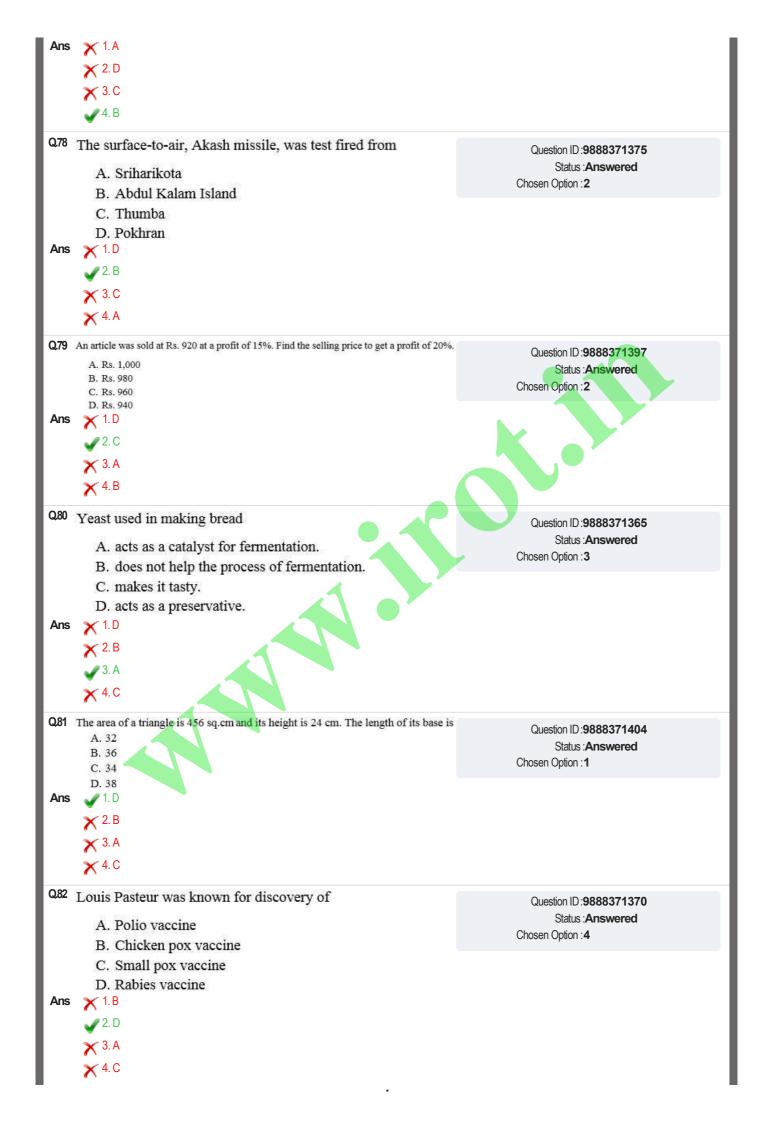
	2.B	
	3. D	
	4. A Note: For this question, discrepancy is found in question/answer. So, This question is i	
	gnored for all candidates.	
Q.51	Which key combination is used for pasting text in MS Word?	Question ID: 9888371373 Status: Answered
	A. $Ctrl + v$	Chosen Option :1
	B. $Ctrl + z$	Onosen Opton. I
	C. Alt $+ r$	
	D. Alt + F4	
Ans	√ 1. A	
	★ 2.C	
	★ 3. B	
	★ 4.D	
Q.52	Find the median of the data set: 1.9, 8.4, 3.6, 5.8	Overting ID 10000274 407
	A. 5.1	Question ID: 9888371407 Status: Not Attempted
	B. 4.8	Chosen Option :
		Onosen Opton
	C. 5.2	
Ans	D. 5.6	
Ans	2.A	
	3.B	
	4. D	
	Note: For this question, discrepancy is found in question/answer. So, This question is	
	gnored for all candidates.	
Q.53	In the following equation, if the mathematical operators '–' and '×' are interchanged then the value of $4-6+1\times15+3$	Question ID:9888371417
	will be A. 24	Status :Answered
	В. 20	Chosen Option :2
	C5 D4	Choosi Cpion.2
Ans	★ 1.D	
	2. B	
	★ 3.C	
	★ 4.A	
Q.54	Which one is not a network protocol?	Question ID:9888371372
	29 - 2347/503/49	Status:Not Attempted
	A. SSH	Chosen Option :
	B. HTML	·
	C. PPP	
	D. POP	
Ans	√ 1.B	
	₹ 2.C	
	★ 3. A	
	★ 4. D	
	V	
Q.55	The mean of first 11 natural numbers is	Question ID:9888371409
	A. 5.5	Status : Answered
	B. 6	Chosen Option :1
	C. 6.6	
	D. 5	
Ans		
	•	
	★ 2.C	
	★ 3.D	
	★ 4. A	

l		
Q.56	National Air Quality Index is determined on the basis of concentration of pollutants. A. 5 B. 6 C. 7	Question ID:9888371353 Status:Not Attempted Chosen Option:
Ans	D. 8	
	★ 3.B ★ 4.C	
Q.57	Starting from her house a woman walks 15 km towards South. She turns right and walks 35 km. Again she turns right and walks 15 km. Then she turns left and walks 5 km. How far is her house now? A. 35 B. 40 C. 50	Question ID: 9888371382 Status: Answered Chosen Option: 1
Ans	D. 15 1. B 2. D	
	★ 3. A ★ 4. C	
Q.58	Motion of a spinning 'top' is an example of	Question ID:9888371361 Status:Answered
	A. Centripetal Force B. Centrifugal Force	Chosen Option :3
	C. Gravitational Force	
	D. Frictional Force	
Ans		
	★ 2.B	
	√ 3. A	
	★ 4.D	
Q.59	Read the given statements carefully and answer the question.	Question ID:9888371440
Q.59		Status : Answered
Q.59	Read the given statements carefully and answer the question. Statements:	
Q.59	Read the given statements carefully and answer the question.	Status : Answered
Q.59	Read the given statements carefully and answer the question. Statements: 1. All teachers get angry. 2. Some teachers are sad. 3. Sad people may cry.	Status : Answered
Q.59	Read the given statements carefully and answer the question. Statements: 1. All teachers get angry. 2. Some teachers are sad. 3. Sad people may cry. Which of the following conclusion is true?	Status : Answered
Q.59	Read the given statements carefully and answer the question. Statements: 1. All teachers get angry. 2. Some teachers are sad. 3. Sad people may cry. Which of the following conclusion is true? A. All sad people cry.	Status : Answered
Q.59	Read the given statements carefully and answer the question. Statements: 1. All teachers get angry. 2. Some teachers are sad. 3. Sad people may cry. Which of the following conclusion is true? A. All sad people cry. B. Some teachers may cry.	Status : Answered
Q.59	Read the given statements carefully and answer the question. Statements: 1. All teachers get angry. 2. Some teachers are sad. 3. Sad people may cry. Which of the following conclusion is true? A. All sad people cry. B. Some teachers may cry. C. All angry people are teachers.	Status : Answered
	Read the given statements carefully and answer the question. Statements: 1. All teachers get angry. 2. Some teachers are sad. 3. Sad people may cry. Which of the following conclusion is true? A. All sad people cry. B. Some teachers may cry. C. All angry people are teachers. D. All sad people get angry.	Status : Answered
Q.59	Read the given statements carefully and answer the question. Statements: 1. All teachers get angry. 2. Some teachers are sad. 3. Sad people may cry. Which of the following conclusion is true? A. All sad people cry. B. Some teachers may cry. C. All angry people are teachers. D. All sad people get angry. 1.0	Status : Answered
	Read the given statements carefully and answer the question. Statements: 1. All teachers get angry. 2. Some teachers are sad. 3. Sad people may cry. Which of the following conclusion is true? A. All sad people cry. B. Some teachers may cry. C. All angry people are teachers. D. All sad people get angry. 1.C 2.A	Status : Answered
	Read the given statements carefully and answer the question. Statements: 1. All teachers get angry. 2. Some teachers are sad. 3. Sad people may cry. Which of the following conclusion is true? A. All sad people cry. B. Some teachers may cry. C. All angry people are teachers. D. All sad people get angry. 1.0 2.A 3.B	Status : Answered
Ans	Read the given statements carefully and answer the question. Statements: 1. All teachers get angry. 2. Some teachers are sad. 3. Sad people may cry. Which of the following conclusion is true? A. All sad people cry. B. Some teachers may cry. C. All angry people are teachers. D. All sad people get angry. 1.C 2.A 3.B 4.D	Status : Answered
Ans	Read the given statements carefully and answer the question. Statements: 1. All teachers get angry. 2. Some teachers are sad. 3. Sad people may cry. Which of the following conclusion is true? A. All sad people cry. B. Some teachers may cry. C. All angry people are teachers. D. All sad people get angry. 1.0 2.A 3.B	Status : Answered Chosen Option : 3 Question ID :9888371416
Ans	Read the given statements carefully and answer the question. Statements: 1. All teachers get angry. 2. Some teachers are sad. 3. Sad people may cry. Which of the following conclusion is true? A. All sad people cry. B. Some teachers may cry. C. All angry people are teachers. D. All sad people get angry. 1. C 2. A 3. B 4. D If the mathematical operator 'x' means A, '+' means R, '+' means E and '-' means B, then the value of	Status : Answered Chosen Option : 3 Question ID : 9888371416 Status : Not Attempted
Ans	Read the given statements carefully and answer the question. Statements: 1. All teachers get angry. 2. Some teachers are sad. 3. Sad people may cry. Which of the following conclusion is true? A. All sad people cry. B. Some teachers may cry. C. All angry people are teachers. D. All sad people get angry. 1. C 2. A 3. B 4. D If the mathematical operator 'x' means A, '+' means R, '+' means E and '-' means B, then the value of 24 B 6 E 2 A 9 R 17 is A. 14 B3 C. 17	Status : Answered Chosen Option : 3 Question ID :9888371416
Ans	Read the given statements carefully and answer the question. Statements: 1. All teachers get angry. 2. Some teachers are sad. 3. Sad people may cry. Which of the following conclusion is true? A. All sad people cry. B. Some teachers may cry. C. All angry people are teachers. D. All sad people get angry. 1.C 2.A 3.B 4.D If the mathematical operator 'x' means A, '+' means R, '+' means E and '-' means B, then the value of 24B6E2A9R 17 is A. 14 B3 C. 17 D10	Status : Answered Chosen Option : 3 Question ID : 9888371416 Status : Not Attempted
Ans	Read the given statements carefully and answer the question. Statements: 1. All teachers get angry. 2. Some teachers are sad. 3. Sad people may cry. Which of the following conclusion is true? A. All sad people cry. B. Some teachers may cry. C. All angry people are teachers. D. All sad people get angry. X 1.C X 2.A 3.B X 4.D If the mathematical operator 'x' means A, '+' means R, '+' means E and '-' means B, then the value of 24 B 6 E 2 A 9 R 17 is A. 14 B3 C. 17 D10	Status : Answered Chosen Option : 3 Question ID : 9888371416 Status : Not Attempted
Ans	Read the given statements carefully and answer the question. Statements: 1. All teachers get angry. 2. Some teachers are sad. 3. Sad people may cry. Which of the following conclusion is true? A. All sad people cry. B. Some teachers may cry. C. All angry people are teachers. D. All sad people get angry. 1. C 2. A 3. B 4. D If the mathematical operator '*' means A, '+' means R, '+' means E and '-' means B, then the value of 24 B 6 E 2 A 9 R 17 is A. 14 B3 C. 17 D10 1. D	Status : Answered Chosen Option : 3 Question ID : 9888371416 Status : Not Attempted
Ans	Read the given statements carefully and answer the question. Statements: 1. All teachers get angry. 2. Some teachers are sad. 3. Sad people may cry. Which of the following conclusion is true? A. All sad people cry. B. Some teachers may cry. C. All angry people are teachers. D. All sad people get angry. 1. C 2. A 3. B 4. D If the mathematical operator 'x' means A, '+' means R, '+' means E and '-' means B, then the value of 24 B 6 E 2 A 9 R 17 is A. 14 B3 C. 17 D10 1. D 2. A	Status : Answered Chosen Option : 3 Question ID:9888371416 Status : Not Attempted









Q83 Find the missing (?) in the series: Question ID:9888371415 Status: Answered 1, 1, 8, 4, 27, 9, ?, 16..... Chosen Option:1 A. 32 B. 48 C. 64 D. 72 Ans **1.** C × 2. D X 3. A **X** 4. B Comprehension: Consider the following information and answer questions based on it. Seven students J, K, L, M, N, O and P are standing in a row, in random order, from left to right, such that -1. P, O, K and N do not stand on any of the extreme ends. 2. J is to the immediate left of P and immediate right of O. 3. M is not at the center. 4. K is to the immediate right of N and immediate left of L. SubQuestion No: 84 Q84 The student standing to the immediate left of O is Question ID:9888371427 Status : Answered A. L Chosen Option:3 B. J C. M D. P Ans X 1.B 🗙 2. A √ 3. C X 4. D Comprehension: Consider the following information and answer questions based on it. Seven students J, K, L, M, N, O and P are standing in a row, in random order, from left to right, such that -1. P, O, K and N do not stand on any of the extreme ends. 2. J is to the immediate left of P and immediate right of O. 3. M is not at the center. 4. K is to the immediate right of N and immediate left of L. SubQuestion No: 85 Q85 Who is at the center of the row? Question ID:9888371426 Status: Answered A. N Chosen Option: 2 B. J C. P D. K Ans X 1.B / 2. C × 3. A **X** 4. D Comprehension:

Consider the following information and answer questions based on it. Seven students J, K, L, M, N, O and P are standing in a row, in random order, from left to right, such that -1. P, O, K and N do not stand on any of the extreme ends. 2. J is to the immediate left of P and immediate right of O. 3. M is not at the center. 4. K is to the immediate right of N and immediate left of L. SubQuestion No: 86 Q86 Who stands fifth from the left of the row? Question ID:9888371428 Status: Answered A. K Chosen Option: 2 B. P C. N D. J Ans × 2. D 🗙 3. B × 4. A Q87 What is the difference between the maturity value of two deposits of Rs.5,000 each invested for 2 years (i) at 5% simple Question ID:9888371394 interest and (ii) at the same interest compounded annually? Status: Answered A. Rs. 11.00 Chosen Option:4 C. Rs. 12.00 D. Rs. 12.50 Ans **X** 1. A **X** 3. B 🥒 4. D Q88 The area of a trapezium is 18 sq.cm. Its height and base are 3 cm and 5 cm respectively. Find the length of the side para Question ID:9888371403 to the base. Status: Not Attempted Chosen Option: --C. 8 cm D. 7 cm Ans **X** 1. A × 2. B 3. D × 4. C Q89 There are zones in Indian Railways. Question ID:9888371344 Status: Answered A. 8 Chosen Option:4 B. 18 C. 16 D. 12 **Ans** 1. B 2. D 3. A Note: For this question, discrepancy is found in question/answer. So, This question is i gnored for all candidates. Comprehension:

The following table represents the category wise count of books in four local libraries.

Category	ABL	GHL	MNL	PQL
Self-help	150	170	200	200
Nonfiction	500	600	550	600
Fiction	750	610	700	600
Management	100	130	100	110
Comics	175	100	100	75
Technical	115	100	150	200

Consider the table and answer questions based on it.

SubQuestion No: 90

Q90 The self-help books in library GHL is how much less than its fictional books?

A. 340

B. 430

C. 440

D. 330

Ans X 1.B

/ 2. C

× 3. D

X 4. A

Comprehension:

The following table represents the category wise count of books in four local libraries.

Category	ABL	GHL	MNL	PQL
Self-help	150	170	200	200
Nonfiction	500	600	550	600
Fiction	750	610	700	600
Management	100	130	100	110
Comics	175	100	100	75
Technical	115	100	150	200

Consider the table and answer questions based on it.

SubQuestion No: 91

Q91 Which library has the highest total count of books?

A. ABL

B. GHL

C. MNL

D. PQL

Ans

× 2. B

× 3. D

× 4. A

Comprehension:

The following table represents the category wise count of books in four local libraries.

Category	ABL	GHL	MNL	PQL
Self-help	150	170	200	200
Nonfiction	500	600	550	600
Fiction	750	610	700	600
Management	100	130	100	110
Comics	175	100	100	75
Technical	115	100	150	200

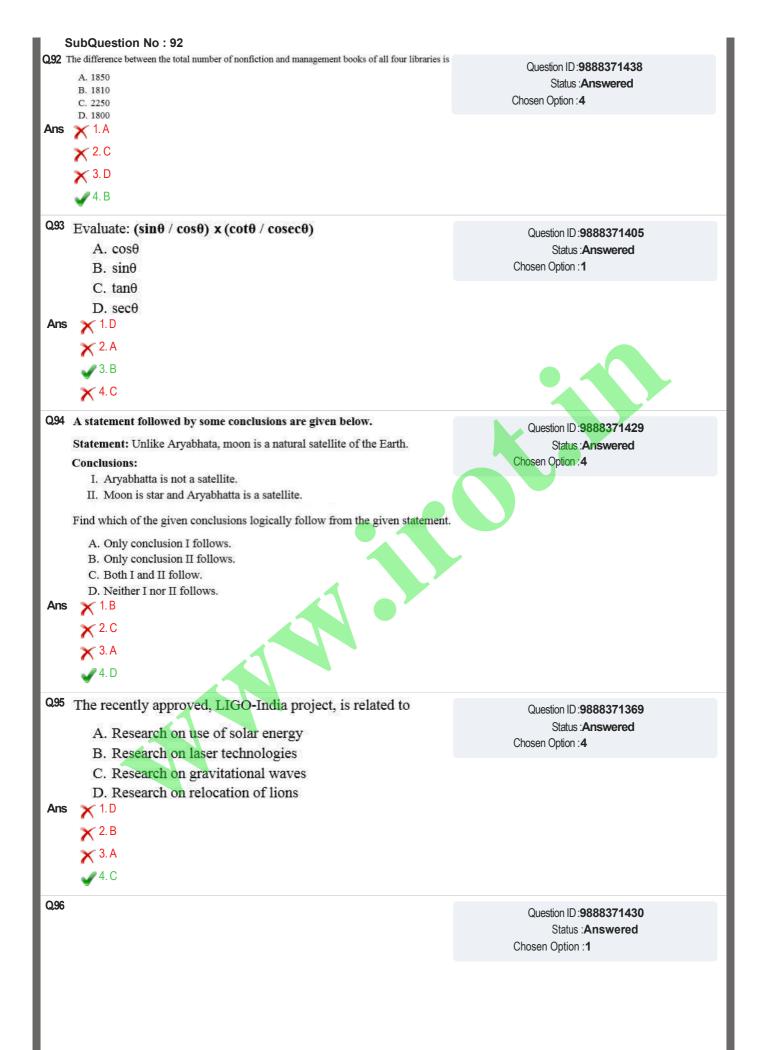
Consider the table and answer questions based on it.

Question ID:9888371437 Status: **Answered** Chosen Option:1

Question ID:9888371439

Chosen Option: 2

Status: **Answered**



	Statements followed by some conclusions are given below.	
	Statements:	
	Medical profession has become the most unethical.	
	People are afraid of falling sick	
	Conclusions: I. Medical is the only unethical profession.	
	II. Unethical people fall sick.	
	Find which of the given conclusions logically follow from the given statements.	
	A. Only conclusion I follows.	
	B. Only conclusion II follows.	
	C. Both I and II follow.	
A	D. Neither I nor II follows.	
Ans	√ 1.D	
	★ 2. C	
	★ 3. A	
	★ 4. B	
Q.97	Name of the 8th UN Secretary General is	Question ID:9888371357
	A. B. Ghali	Status : Answered
	B. Kofi A. Annan	Chosen Option :4
	C. Ban Ki-moon	
A	D. Dr. Jim Yong Kim	
AIIS	X 1.D	
	★ 2. A	
	★ 3. B	
	√ 4. C	
	K walked at 3 kmph for a certain distance with L and thereafter at 6 kmph with M to cover a total distance of 27 km in 7	Question ID:9888371392
	hours. Find the distance travelled with M. A. 15 km	Status :Not Attempted
	B. 12 km C. 10 km	Chosen Option :
Ano	D. 9 km	
Ans	1.B	
	★ 2.A	
	★ 3.C	
	★ 4.D	
Q.99	Who is considered to be the 'father of modern genetics'?	Question ID:9888371366
	A. Charles Darwin	Status : Answered
	Revision and the control of the second of th	Chosen Option:3
	B. Gregor Mendel	
	C. Alexander Fleming D. Otto Hahn	
Ans	★ 1.A	
	×2.C	
	X 3. D	
	✓ 4.B	
	<u> </u>	
Q.100	Name the country whose currency is not called 'Rupee'.	Question ID:9888371345
	A. Nepal	Status :Answered
	B. Pakistan	Chosen Option : 3
	C. Sri Lanka	
	D. Myanmar	
Ans	★ 1.A	
	★ 2. B	
	√ 3. D	
	·	

