

RAILWAY RECRUITMENT BOARDS रेलवे भर्ती बोर्ड

RRB N	ITPC	5th	April	201	6	Shift	3
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	TAND ITTI O OUI April 2
Test Date:	05/04/2016
Test Time:	4:00 PM - 5:30 PM
Subject:	RRB NTPC Graduate

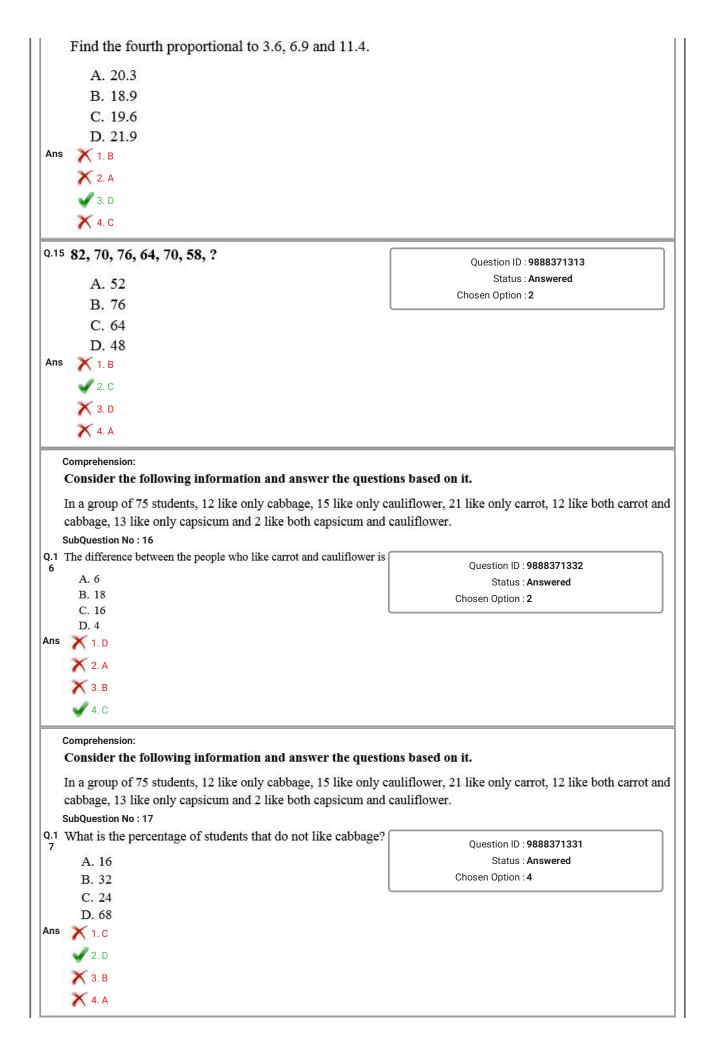
- Options shown in green color with a tick icon are correct
 Chosen option on top right of the question indicates the option selected by the candidate

2.1	Contemporary : Historic : : : Ancient	Question ID : 9888371318
	A. Past	Status : Answered
	B. Classic	Chosen Option : 4
	C. Modern	
	D. Future	
ns	X 1.D	
	★ 2. B	
	√ 3. C	
	X 4. A	
Q.2	Project Loon is a search engine project by for providing internet access to rural and remote areas using high- altitude helium-filled balloons.	Question ID : 9888371266
	A. Google B. Microsoft	Status : Not Attempted
	C. Apple D. Yahoo	Chosen Option :
ns	X 1.D	
	X 2. B	
	√ 3. A	
	X 4. C	
2.3	The communication satellite launched by India in November 2015 is	Question ID : 9888371272
	A. GSAT-6	Status : Answered
	B. GSAT-15	Chosen Option : 2
	C. GSAT-16 D. IRNSS-1E	
ns	X 1. A	
	✓ 2. B	
	X 3. D	
	X 4. C	
).4	The HCF of two numbers is 4 and the two other factors of LCM are 5 and 7. Find the smaller of the two numbers.	Ougstion ID : 0999371393
	A. 10 B. 14	Question ID : 9888371283 Status : Answered
	C. 20	Sigilia . Allawereu

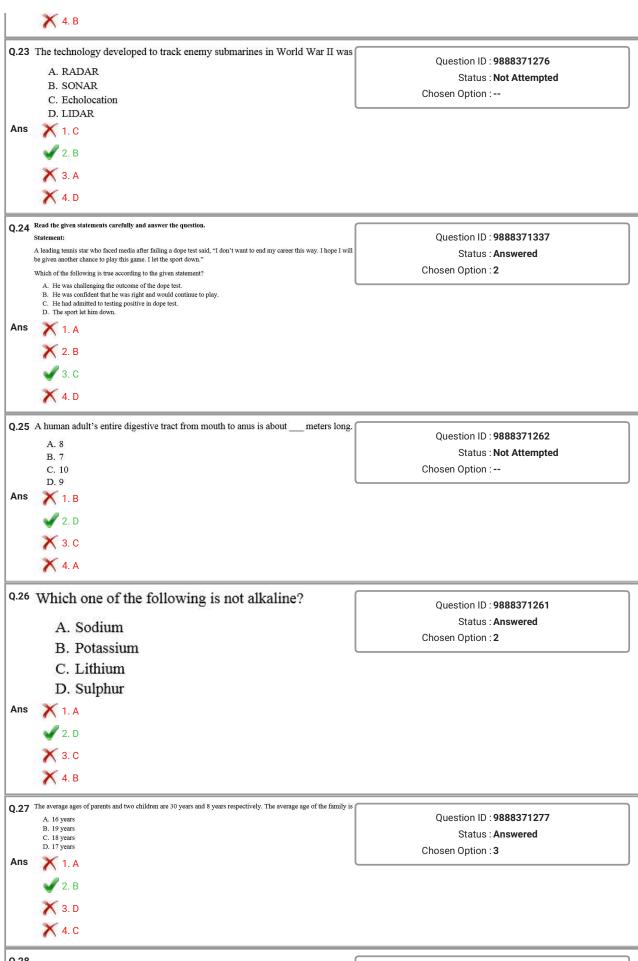
	★ 3. D	
	X 4. A	
	A.A	
Q.5	Capital of Nagaland is	Question ID : 9888371238
	A. Dimapur	Status : Answered
	B. Kohima	Chosen Option : 2
	C. Mokokchung	
	D. Tezpur	
Ans	X 1.D	
	✓ 2. B	
	★ 3. A	
	X 4.C	
	4.0	
Q.6	E and F can do a work in 10 days. If E alone can do it in 30 days, F alone can do it in days.	Question ID : 9888371288
	A. 15 B. 20	Status : Answered
	C. 25 D. 18	Chosen Option : 1
Ans	√ 1. A	
	X 2. C	
	X 3. D	
	★ 4. B	
Q.7	Who was the founder of Swaraj Party?	Question ID : 9888371246
	A. C. Rajagopalachari	Status : Answered
	B. Motilal Nehru	Chosen Option : 3
	C. Lala Lajpat Rai	
	D. Mahatma Gandhi	
Ans	X 1. C	
	X 2. A	
	X 3. D	
	✓ 4. B	
Q.8	$2\cos(\theta-\pi/2) + 3\sin(\theta+\pi/2) - (3\sin\theta + 2\cos\theta) = ?$	Question ID : 9888371303
	A. cosθ - sinθ	Status : Not Attempted
	B. sinθ - cosθ	Chosen Option :
	C. $\sin\theta + \cos\theta$	
	D. $\cot\theta - \tan\theta$	
Ans	X 1. B	
	X 2. D	
	X 3. C	
	✓ 4. A	
	₩ 4. A	
Q.9	Banaras Hindu University which completed 100 years in February 2016 was founded by	Question ID : 9888371254
	A. Gulzari Lal Nanda B. Madan Mohan Malaviya	Status: Not Attempted
	C. Jay Prakash Narayan	Chosen Option :
Ans	D. Sarvepalli Radhakrishnan 1. A	
	√ 2. B	

	✗ 3. C	
	X 4. D	
Q.10	Which one is not a good conductor of electricity?	Question ID : 9888371264
	A. Porcelain	Status : Not Attempted Chosen Option :
	B. Aluminum	Onoscii opiion:
	C. Tungsten	
Ans	D. Nickel 1. A	
74110	× 2. C	
	X 3. D	
	X 4. B	
	4.0	
Q.11	A statement followed by some conclusions are given below.	Question ID : 9888371326
	Statement: Based on his performance, Rajesh got a poor rating in his office. Conclusions:	Status : Answered
	I. Rajesh did not perform well.	Chosen Option : 2
	II. The rating given to Rajesh was not up to the mark. 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	X 1. D	
	√ 2. C	
	X 3. B	
	X 4. A	
0 12	S can finish 50% of a work in a day. T can do 25% of the work in a day. Both of them together will finish the work in	
4	A. 2.66	Question ID : 9888371287
	B. 2.33 C. 1.33 D. 1.67	Status : Answered Chosen Option : 2
Ans	X 1. A	
	✓ 2. C	
	X 3. D	
	X 4. B	
Q.13	ICT is the common abbreviation of	
	AN SESSOR 1991 SHOULD SESSO 1992 SHOW 199	Question ID : 9888371239 Status : Answered
	A. International Communication Technology	Chosen Option : 3
	B. Intelligent Communication Technology C. Inter-state Communication Technology	
	D. Information and Communication Technology	
Ans	X 1.B	
	X 2. A	
	✓ 3. D	
	X 4. C	
01:		
Q.14		Question ID : 9888371285
		Status : Answered

Chosen Option : 3

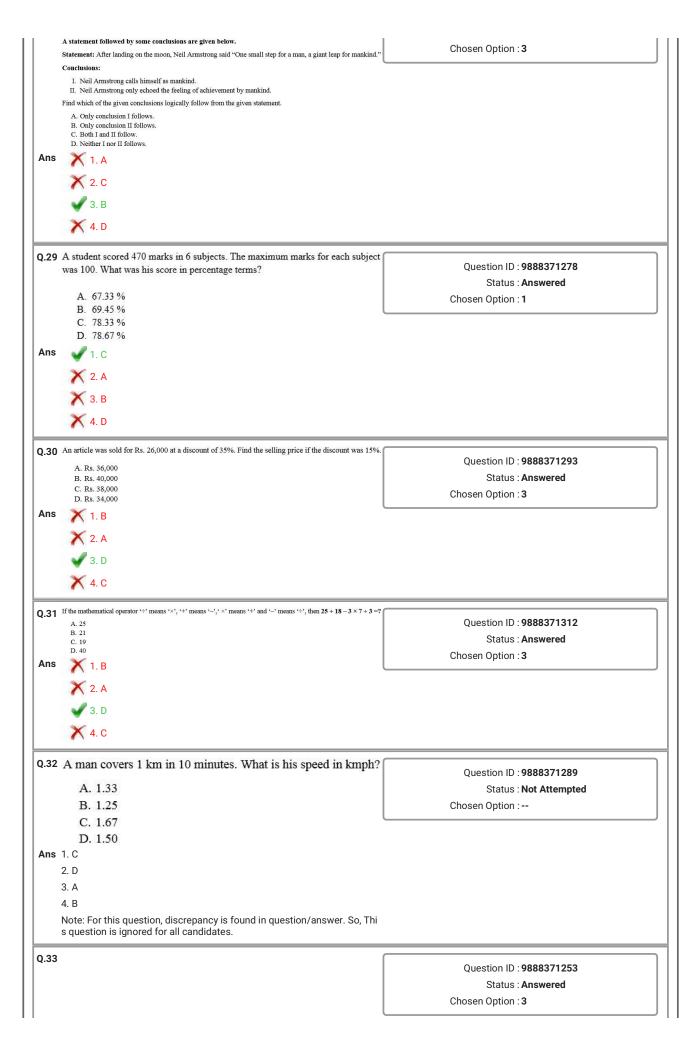


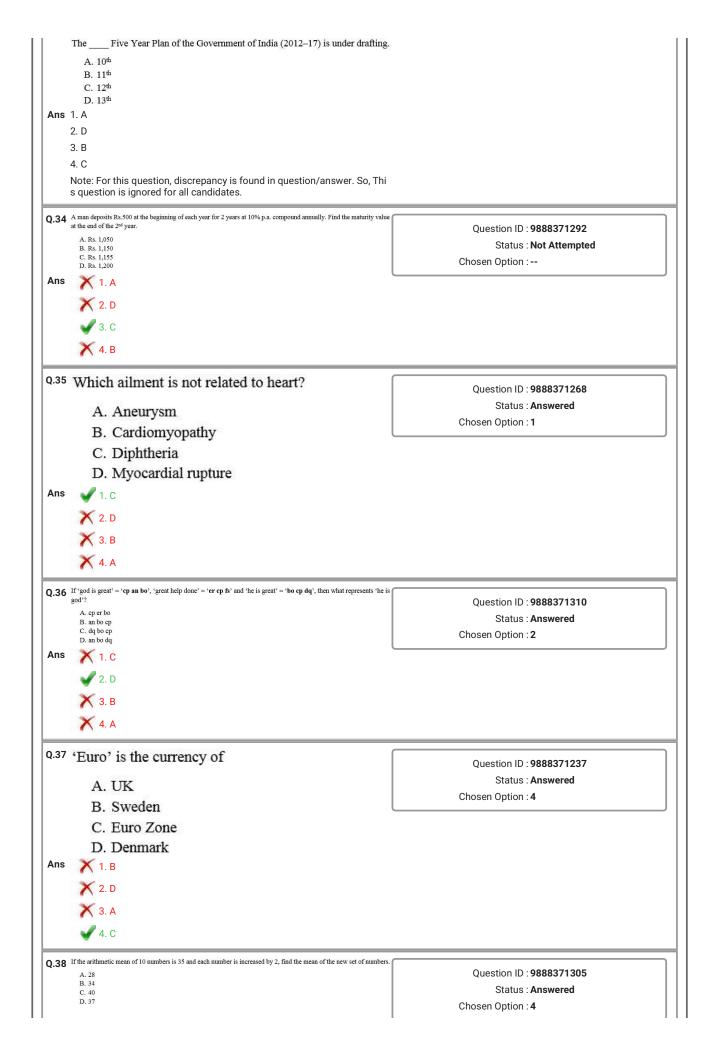
	comprehension: Consider the following information and answer the question	ons based on it.
	in a group of 75 students, 12 like only cabbage, 15 like only cabbage, 13 like only capsicum and 2 like both capsicum and 6 subQuestion No: 18	
Q.1	How many students like only one vegetable?	Question ID : 9888371330
8	A. 60	Status : Answered
	B. 61	Chosen Option : 4
	C. 65	
Ans	D. 71	
Alis	X 1. C	
	× 2. A	
	X 3. D	
	√ 4. B	
Q.19	Who was the first cricketer to score 4 successive centuries in World Cup Cricket?	Question ID : 9888371248
	A. Kumar Sangakkara B. AB de Villiers	Status: Not Attempted
	C. Ross Taylor	Chosen Option :
	D. Saeed Anwar	
Ans	X 1. C	
	× 2. D	
	√ 3. A	
	★ 4. B	
Q.20	Car X and Y start at the same time at speeds of 12 kmph and 16 kmph. Find the distance between them after 3 minutes.	
	A. 200 m B. 150 m	Question ID : 9888371290 Status : Answered
	C. 180 m D. 120 m	Chosen Option : 3
Ans	X 1. B	
	× 2. C	
	√ 3. A	
	★ 4. D	
Q.21	Consolation : Grief :: Sedative :	Question ID : 9888371315
	A. Chloroform	Status: Not Attempted
		Chosen Option :
	B. Anesthesia	
	C. Pain	
Ano	D. Burn	
Ans	1.0	
	★ 2. B	
	✗ 3. D	
	★ 4. A	
Q.22	If the length (L cm) and breadth (B cm) of a rectangle are increased by 25%, find the difference between the areas of the old and new rectangles.	Ougstion ID - 0000274200
	A. 3LB/2 sq.cm	Question ID : 9888371299 Status : Answered
	B. 24LB/9 sq.cm C. 9LB/16 sq.cm D. 16LB/9 sq.cm	Chosen Option : 3
Ans	X 1. D	
	X 2. A	
	3. C	
	3.0	
1		

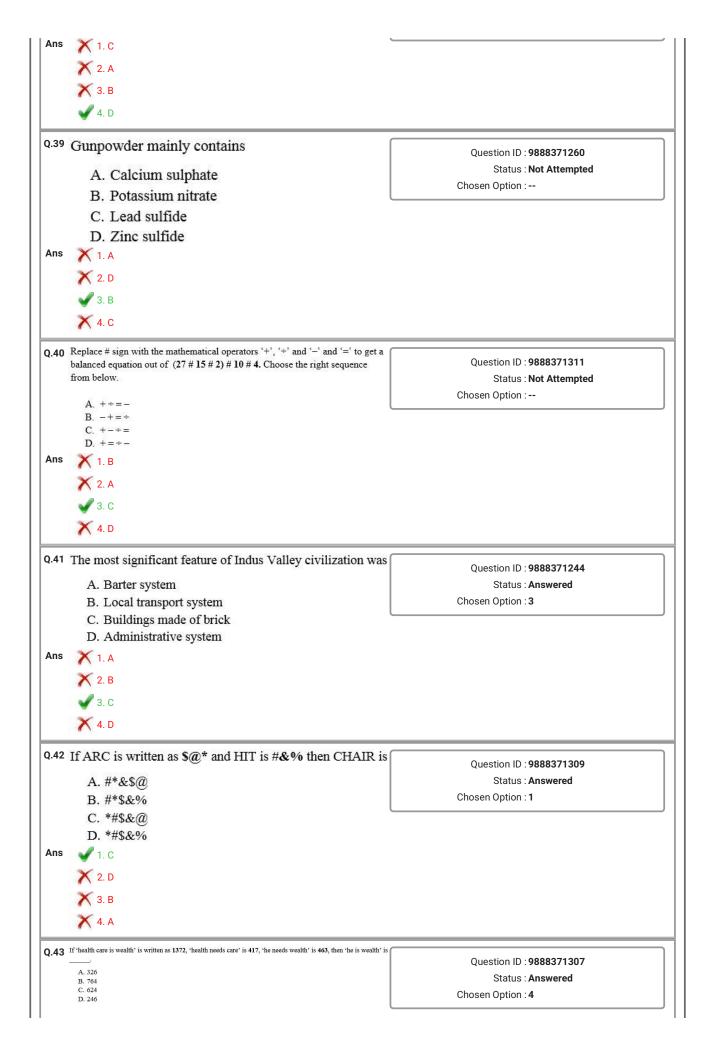


Q.28

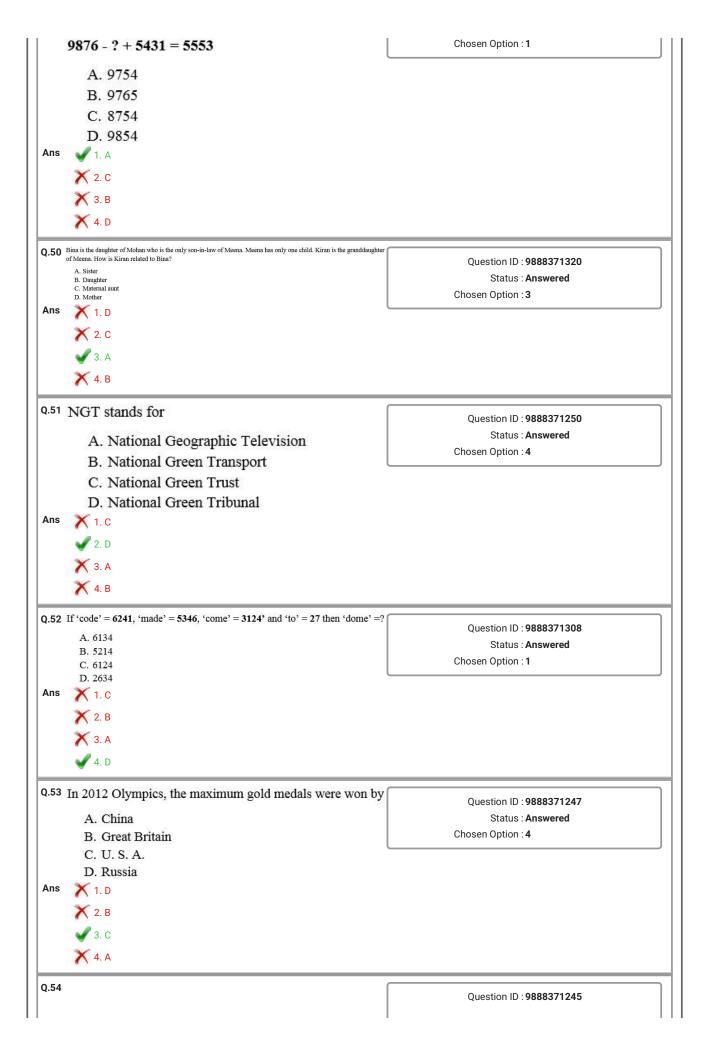
Question ID: 9888371338 Status: Answered

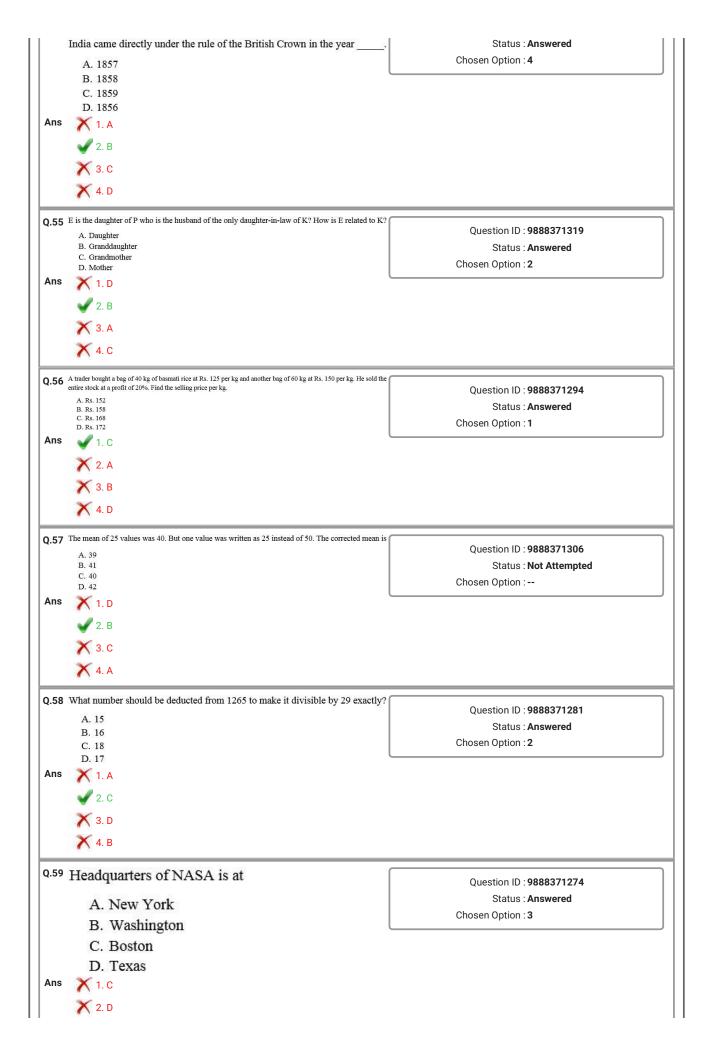


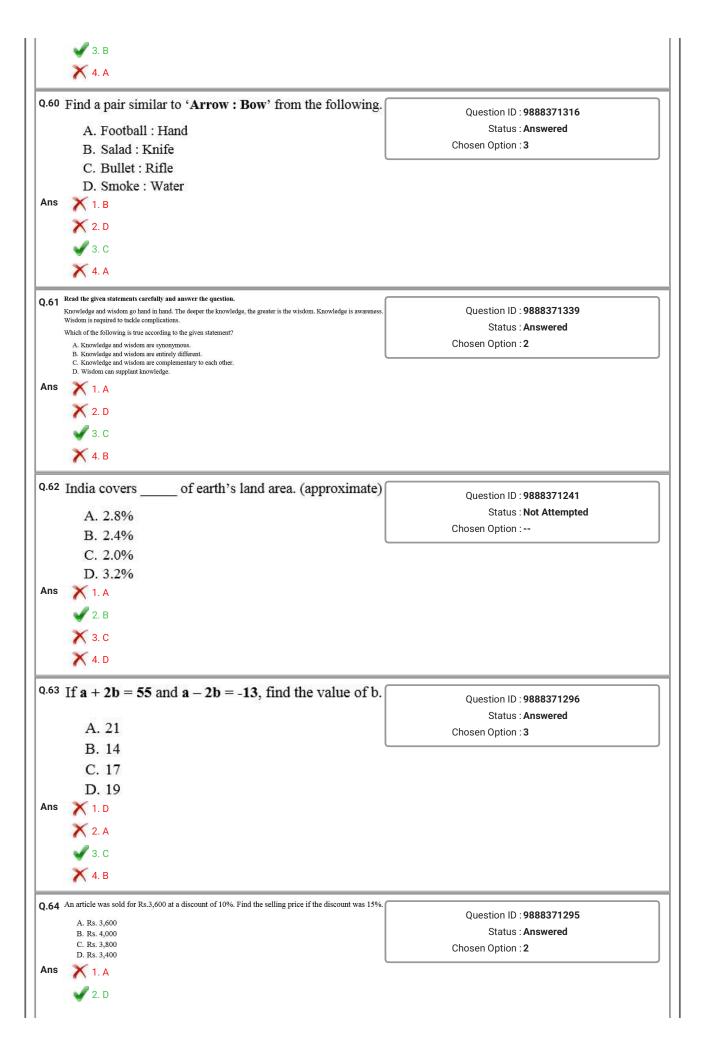




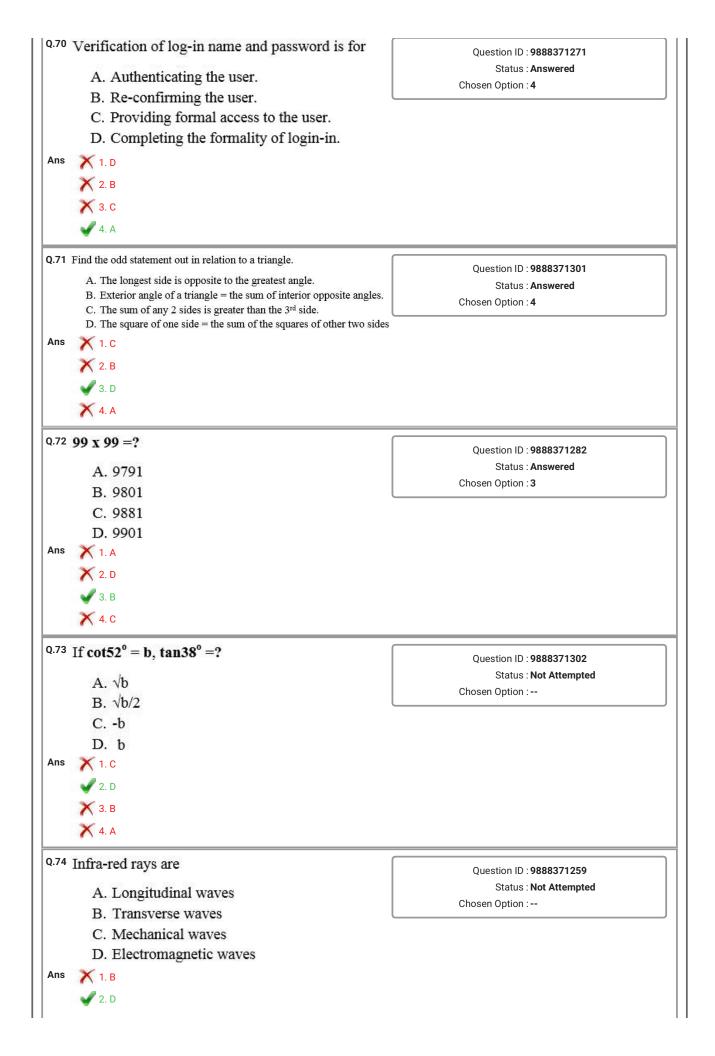
Ans	X 1. B	
	★ 2. C	
	X 3. D	
	√ 4. A	
0.44	The difference between the length and breadth of a rectangle is 6 m. If its perimeter is 64 m, then its area is:	
	A. 256 sq.m	Question ID : 9888371300
	B. 247 sq.m C. 264 sq.m	Status : Answered
Ano	D. 238 sq.m	Chosen Option : 2
Ans	X 1. A	
	√ 2. B	
	X 3. D	
	★ 4. C	
_		
Q.45	The price of $12\ kg$ of sugar is equal to that of $6\ kg$ of rice. The price of $10\ kg$ of sugar and $8\ kg$ of rice Rs. 1040 . Find the price $1\ kg$ of sugar.	Question ID : 9888371298
	A. Rs. 80 B. Rs. 70	Status : Not Attempted
	C. Rs. 60 D. Rs. 40	Chosen Option :
Ans	X 1. A	
	× 2. C	
	√ 3. D	
	★ 4. B	
Q.46	CBDA, GFHE, KJLI, ?	
		Question ID : 9888371314
	A. NOPM	Status : Answered Chosen Option : 3
	B. MNOP	Chosen Option . 3
	C. PMNO	
	D. ONPM	
Ans	X 1.B	
	× 2. A	
	✓ 3. D	
	*	
	X 4. C	
Q.47	A man who had no brother or sister, pointed out to a photo and said "this boy is my father's son". Who was on the photo?	
	A. The man's son B. The man's father	Question ID : 9888371321
	C. Himself D. The man's grandfather	Status: Answered
Ans	√ 1. C	Chosen Option : 1
	X 2. D	
	★ 2. D★ 3. A	
	★ 4. B	
Q.48	The HCF of two numbers is 6 and their LCM is 108. If one of the numbers is 12, then the other is	
	A. 27	Question ID : 9888371284
	B. 54 C. 48	Status : Answered
١.	D. 36	Chosen Option : 2
Ans	X 1. D	
	√ 2. B	
	X 3. C	
	★ 3. C★ 4. A	
_		
Q.49		Question ID : 9888371280
		Status : Answered







	X 3. C	
	★ 4. B	
0.65		
Q.65	Which one is considered as India's first supercomputer?	Question ID : 9888371275
	A. Aditya	Status : Answered
	B. Vikram-100	Chosen Option : 4
	C. Param 8000	
	D. Shastra T	
Ans	X 1. A	
	× 2. B	
	X 3. D	
	✓ 4. C	
Q.66	Bangladesh has a land border with	Question ID : 9888371242
	A only India	Status : Answered
	A. only India	Chosen Option : 3
	B. India and Myanmar	
	C. India and Bhutan	
Ans	D. India and China	
AllS	X 1.0	
	× 2. A	
	√ 3. B	
	★ 4. D	
Q.67	Rearrange the jumbled letters to make meaningful words and then select the one which is different.	
	A. DOGL B. TSEVO	Question ID : 9888371328 Status : Answered
	C. ENZROB	Chosen Option : 1
Ans	D. LVREIS 1. B	5.1333.1 Sp.131.1 1
	X 2. C	
	X 3. A	
	X 4. D	
	Select the alternative that has a different relationship as the given pair -	Question ID : 9888371317
	Inside : Outside	Status : Answered
	A. Day : Night B. Sun : Star	Chosen Option : 1
	C. Light: Dark	
	D. White: Black	
Ans	√ 1. B	
	X 2. D	
	X 3. A	
	★ 4. C	
Q.69	INSAT-3D the meteorological Satellite with advanced weather monitoring payloads was launched in	
	A. 2012 B. 2013	Question ID : 9888371273
	C. 2014	Status : Answered Chosen Option : 3
Ans	D. 2015 1. C	Shooth Sphort.
	X 2. D	
	√ 3. B	
	X 4. A	





Q.75 Statements followed by some conclusions are given below.

Statement:

- 1. God has distributed time equally to mankind but not money.
- 2. But God has compensated by giving commonsense.

Conclusions:

- I. God has not done justice to mankind in distributing money.
- II. One has to use commonsense to manage money wisely.

Find which of the given conclusions logically follows from the given statements.

- A. Only conclusion I follows.
- B. Only conclusion II follows.
- C. Both I and II follow.
- D. Neither I nor II follows.

Ans

1. B

X 2. A

X 3. C

X 4. D

Q.76 A compiler is a

- A. Hardware
- B. Software
- C. Neither Hardware nor Software
- D. Card

Ans X 1. A

X 4. D

Q.77 Tashkent Declaration followed Indo-Pak war of

A. 1947

B. 1965

C. 1971

D. 1999

Ans



X 3. D

X 4. C

Q.78 The sum of the ages of 4 children born at the intervals of 4 years is 48. Find the age of the youngest child.

A. 4 years

B. 5 years

C. 6 years

Ans X 1. B

Q.79 The product of two numbers is 24 and the sum of their squares is 52. Find their sum.

A. 5

B. 10

C. 15 D. 20

Status: Answered Chosen Option: 1

Question ID: 9888371327

Question ID: 9888371270 Status: Answered

Chosen Option: 1

Question ID: 9888371243

Status: Answered

Chosen Option: 1

Ouestion ID: 9888371279

Status: Answered

Chosen Option: 1

Question ID: 9888371297

Status: Answered

Chosen Option: 3

Q.80 The ratio of two numbers is 3:1 and their sum is 72. Find the difference between the numbers.

B. 36

C. 32

D. 28

Ans X 1. A

X 2. C

X 4. D

Comprehension:

Consider the following information and answer questions based on it.

P, Q, R, S are four friends who pursue teaching, law, banking, cooking and own red, blue, white and yellow house, in a random order. An individual owns only one house and pursues only one profession.

- P owns a red house and is not a banker.
- 2. The owner of blue house is a lawyer.
- 3. The colour of S's house is neither yellow nor white.
- 4. R is a teacher.

SubQuestion No: 81

Q.8 The owner of the blue house is

A. S

B. R

C. Q

D. Cannot be determined

Ans X 1. D

X 2. C

√ 3. A

X 4. B

Consider the following information and answer questions based on it.

P, Q, R, S are four friends who pursue teaching, law, banking, cooking and own red, blue, white and yellow house, in a random order. An individual owns only one house and pursues only one profession.

- 1. P owns a red house and is not a banker.
- 2. The owner of blue house is a lawyer.
- 3. The colour of S's house is neither yellow nor white.
- 4. R is a teacher.

SubQuestion No: 82

Q.8 2

Question ID: 9888371324 Status: Answered Chosen Option: 3

Question ID: 9888371323

Status: Answered

Question ID: 9888371286

Chosen Option: 2

Status: Answered

Chosen Option: 3

Q is a A. Lawyer B. Banker C. Cook D. Teacher Ans X 1. C X 2. A **√** 3. B X 4. D Comprehension: Consider the following information and answer questions based on it. P, Q, R, S are four friends who pursue teaching, law, banking, cooking and own red, blue, white and yellow house, in a random order. An individual owns only one house and pursues only one profession. 1. P owns a red house and is not a banker. 2. The owner of blue house is a lawyer. 3. The colour of S's house is neither yellow nor white. 4. R is a teacher. SubQuestion No: 83 Q.8 White house is owned by Question ID: 9888371325 Status: Answered A. Q Chosen Option: 2 B. R C. S D. Cannot be determined Ans X 1. A X 3. B X 4. C Q.84 Which river does not flow into the Arabian Sea? Question ID: 9888371240 Status: Answered A. Narmada Chosen Option: 4 B. Tapti C. Periyar D. Mahanadi Ans 1. D X 2. A X 3. B X 4. C Q.85 Name the Chinese President who visited India in 2015. Question ID: 9888371255 Status: Not Attempted A. Xi Jinping Chosen Option: --B. Hu Jintao C. Jiang Zemin D. Li Xian Ning **Ans** 1. B 2. C

4. D

Note: For this question, discrepancy is found in question/answer. So, Thi s question is ignored for all candidates.

Comprehension:

The following table represents the marks of four students in five subjects.

	Physics	Chemistry	Maths	History	Geography
Shyam	45	50	49	51	65
Sunil	60	55	60	59	61
Jagdish	35	41	39	30	45
Rajesh	50	55	51	57	62

Consider the information and answer questions based on it.

SubQuestion No: 86

Q.8 The difference between the total marks scored by Sunil and Jagdish is

6

A. 190

B. 125

C. 105

D. 115

D. 113

Ans

1.0

× 2. D

X 3. E

X 4. A

Comprehension:

The following table represents the marks of four students in five subjects.

Question ID: 9888371335

Question ID: 9888371336

Chosen Option: 2

Status: Answered

Chosen Option: 1

Status: Answered

	Physics	Chemistry	Maths	History	Geography
Shyam	45	50	49	51	65
Sunil	60	55	60	59	61
Jagdish	35	41	39	30	45
Rajesh	50	55	51	57	62

Consider the information and answer questions based on it.

SubQuestion No: 87

Q.8 Who has the highest marks in History and Geography put together?

A. Shyam

B. Sunil

C. Jagdish

D. Rajesh

Ans

X 1. C

2 c

X 3. A

X 4. D

Comprehension:

The following table represents the marks of four students in five subjects.

	Physics	Chemistry	Maths	History	Geography
Shyam	45	50	49	51	65
Sunil	60	55	60	59	61
Jagdish	35	41	39	30	45
Rajesh	50	55	51	57	62

Consider the information and answer questions based on it.

SubQuestion No: 88

 $^{Q.8}_{8}$ Who has the highest average marks?

- A. Shyam
- B. Sunil
- C. Jagdish
- D. Rajesh

Ans X 1. C



X 3. D

X 4. A

Chosen Option: 2

Question ID: 9888371334 Status: Answered

Q.89 'Khajuraho' group of monuments can be found in

- A. Maharashtra
- B. Bihar
- C. Madhya Pradesh
- D. Gujarat

Ans 💜 1. C

X 2. B

X 3. A

X 4. D

Q.90 Stainless steel is

- A. A compound.
- B. A mixture.
- C. An element.
- D. An alloy.

Ans

√ 1. D

X 2. B

X 3. C

X 4. A

Q.91 Human respiration releases

- A. Mixture of gases
- B. Carbon monoxide
- C. Oxygen
- D. Carbon dioxide

X 1. C

Question ID: 9888371263 Status: Answered

Chosen Option: 2

Status: Answered Chosen Option: 3

Question ID: 9888371256

Question ID: 9888371265

Status: Answered

Chosen Option: 1

	X 3. B					
	× 4. A					
	<u> </u>					
Q.92	Statue of Liberty is situated in	Question ID : 9888371257				
	A. Paris	Status : Answered				
	B. Washington	Chosen Option : 4				
	C. Geneva					
	D. New York					
Ans	X 1.B					
	✓ 2. D					
	X 3. C					
	× 4. A					
0.93	The historic Conference of Parties (COP 21) 2015, on climate change was held in					
	A. Geneva	Question ID : 9888371251				
	B. Davos	Status : Not Attempted Chosen Option :				
	C. Paris D. Bonn	Chosen option				
Ans	√ 1. C					
	X 2. D					
	X 3. A					
	★ 4. B					
Q.94	Usually, colour blindness is	Out a blass ID - 0000074077				
	ATT ALL STORE BOOKS STATEMENT	Question ID : 9888371267 Status : Not Attempted				
	A. A genetic disposition.	Chosen Option :				
	B. A non-genetic condition.					
	C. A lifestyle disease.					
	D. Caused by exposure to light.					
Ans	X 1. D					
	X 2. B					
	√ 3. A					
	★ 4. C					
Q.95	What will happen to a person's weight when he is in a moving elevator?	Question ID : 9888371258				
	A. Increase	Status : Answered				
	B. Decrease C. Weight will not change	Chosen Option : 4				
	D. May increase or decrease					
Ans	X 1. D					
	× 2. A					
	※ 3. B					
	✓ 4. C					
Q.96	Rajya Sabha is also known as	Question ID : 9888371252				
	A. Legislative Council	Status : Answered				
	B. Senior House	Chosen Option : 3				
	C. Upper House D. Lower House					
Ans	X 1.D					

