

# RAILWAY RECRUITMENT BOARDS रेलवे भर्ती बोर्ड

RRB NTPC 5th April 2016 Shift	ITPC 5th April 2016 Shift 3	3
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Test Date:	05/04/2016
Test Time:	4:00 PM - 5:30 PM
Subject:	RRB NTPC Graduate

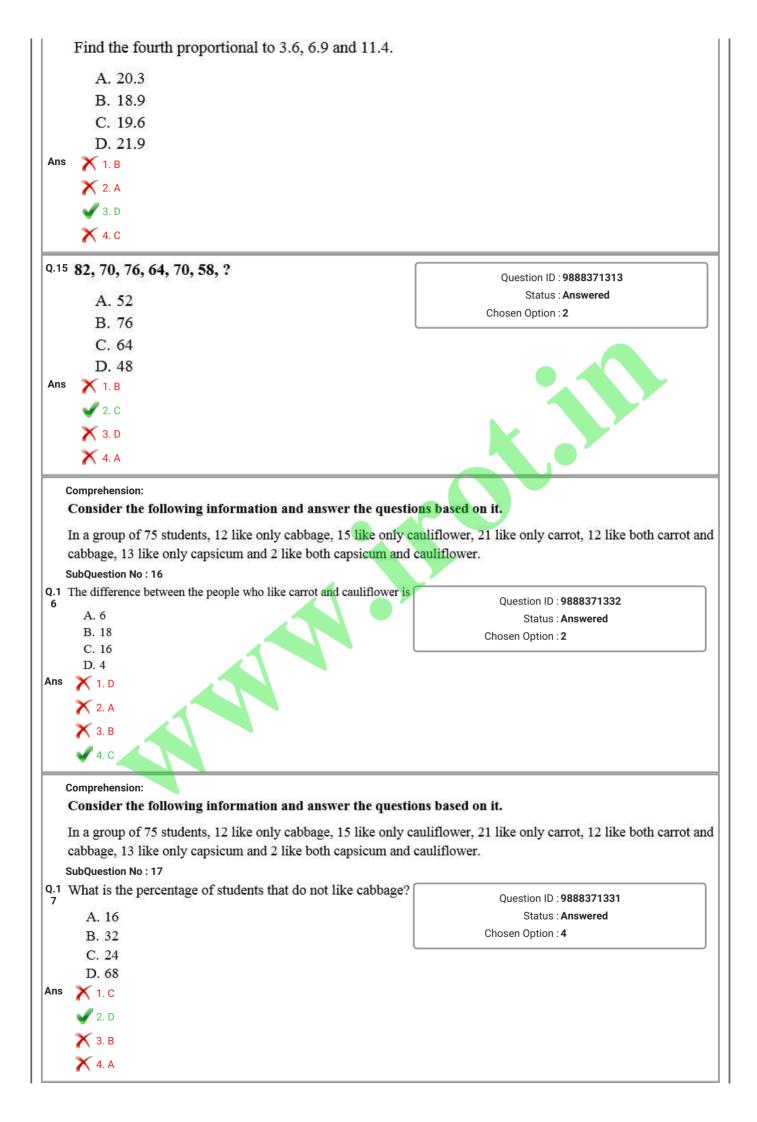
- Options shown in green color with a tick icon are correct
   Chosen option on top right of the question indicates the option selected by the candidate

1 Contemporary : Historic : :: Ancient	Question ID: 9888371318
A. Past	Status : <b>Answered</b>
B. Classic	Chosen Option : 4
C. Modern	
D. Future	
ns X 1.D	
X 2.B	
<b>√</b> 3. C	
<b>★</b> 4. A	
2 Project Loon is a search engine project by for providing internet access to rural and remote areas using high-	
altitude helium-filled balloons.  A. Google	Question ID : 9888371266
B. Microsoft C. Apple	Status : <b>Not Attempted</b> Chosen Option :
D. Yahoo	Chosen option.
<b>★</b> 2.B	
<b>√</b> 3. A	
<b>★</b> 4. C	
.3 The communication satellite launched by India in November 2015 is	a is assessed
A. GSAT-6	Question ID : <b>9888371272</b> Status : <b>Answered</b>
B. GSAT-15	Chosen Option : 2
C. GSAT-16	
D. IRNSS-1E	
<b>√</b> 2. B	
<b>X</b> 3. D	
<b>★</b> 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.	
A. 10 B. 14	Question ID : <b>9888371283</b> Status : <b>Answered</b>
C. 20 D. 28	Chosen Option : 4
ns <b>√</b> 1. C	

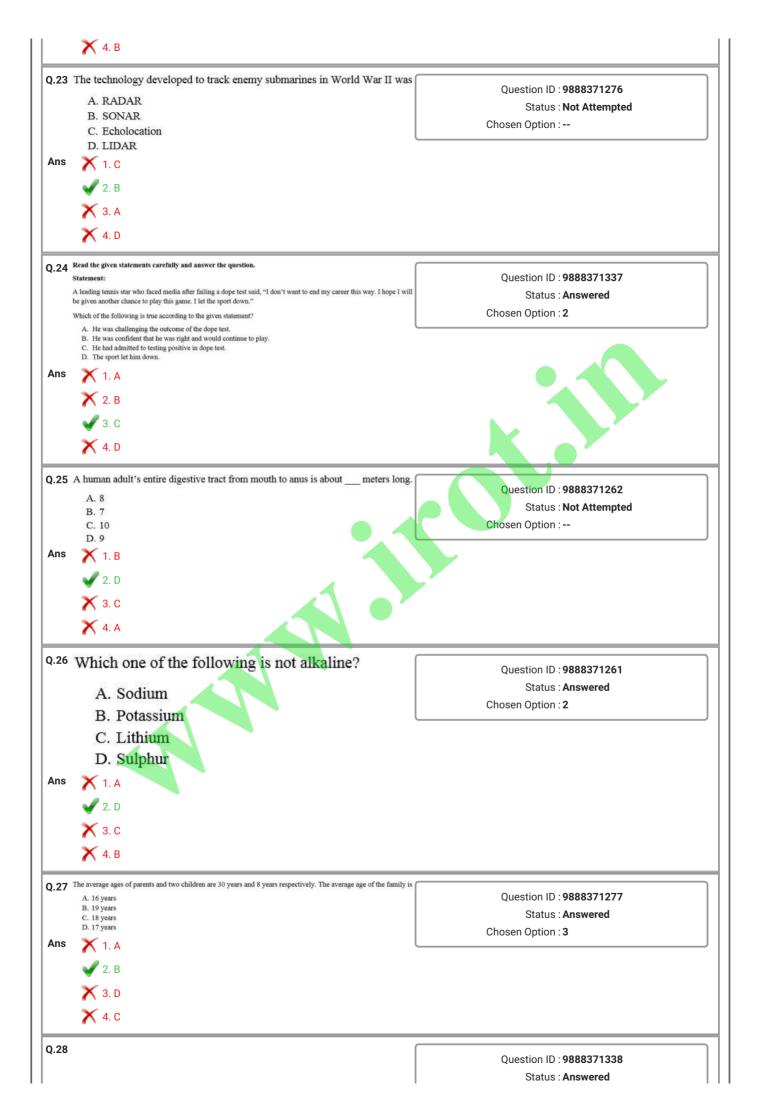
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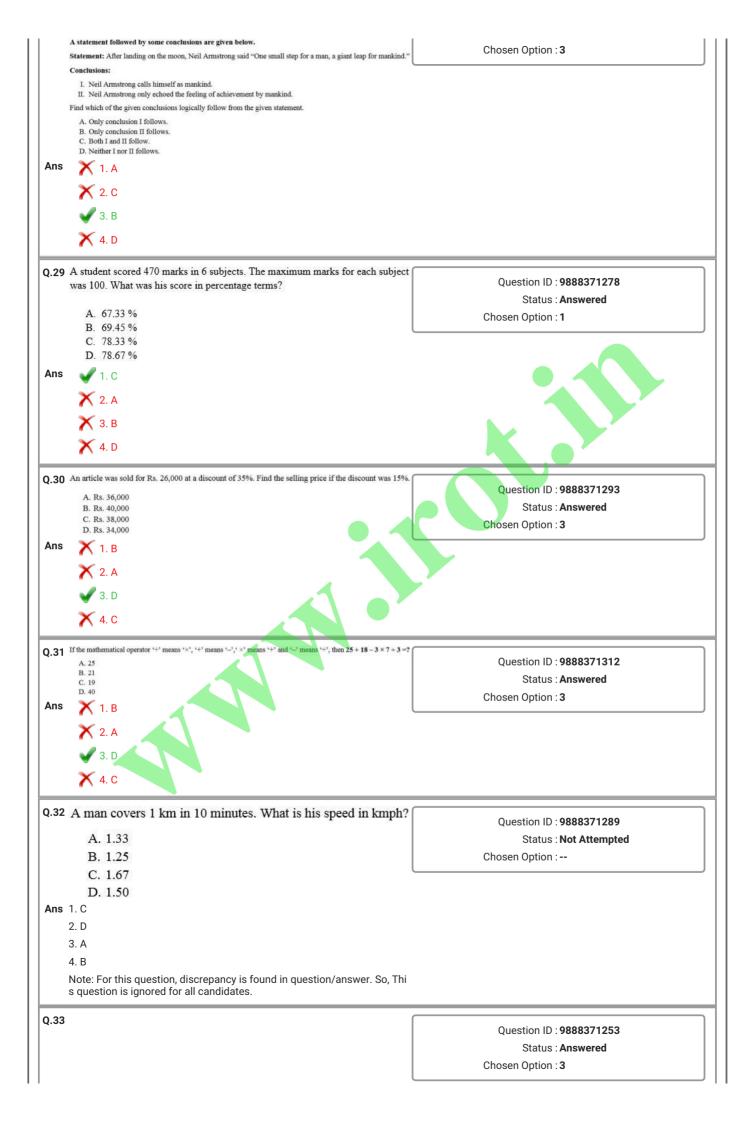
	X 3. C X 4. D	
_		
.10	Which one is not a good conductor of electricity?  A. Porcelain B. Aluminum	Question ID : <b>9888371264</b> Status : <b>Not Attempted</b> Chosen Option :
	C. Tungsten D. Nickel	
ns	1. A 2. C	
	<ul><li>★ 3. D</li><li>★ 4. B</li></ul>	
11	A statement followed by some conclusions are given below.	
	Statement: Based on his performance, Rajesh got a poor rating in his office.	Question ID : 9888371326
	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.	
ns	<b>X</b> 1. D	
	✓ 2. C	
	<b>X</b> 3. B	
	<b>★</b> 4. A	
.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	
	days. A. 2.66	Question ID : <b>9888371287</b>
	B. 2.33 C. 1.33	Status : <b>Answered</b>
ıns	D. 1.67	Chosen Option : 2
	<b>X</b> 1. A	
	2. C	
	<b>★</b> 3. D	
	<b>★</b> 4. B	
.13	ICT is the common abbreviation of	
	24 H-2010 H-2010 - 1000 H-2010 - 1000 - 100	Question ID : 9888371239
	A. International Communication Technology	Status : <b>Answered</b> Chosen Option : <b>3</b>
	B. Intelligent Communication Technology	Gnosen Option . 3
	C. Inter-state Communication Technology	
	D. Information and Communication Technology	
ns	<b>X</b> 1. B	
	<b>★</b> 2. A	
	✓ 3. D	
	<b>★</b> 4. C	
.14		
-		Question ID : 9888371285
		Status : <b>Answered</b>

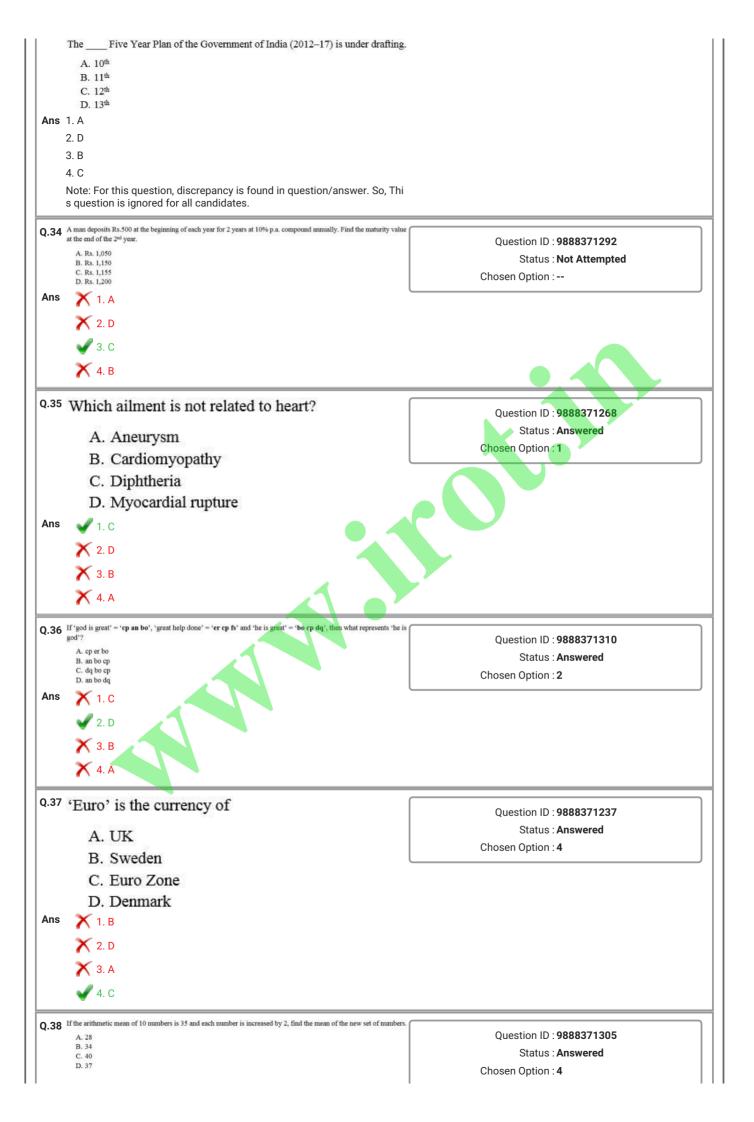
Chosen Option: 3

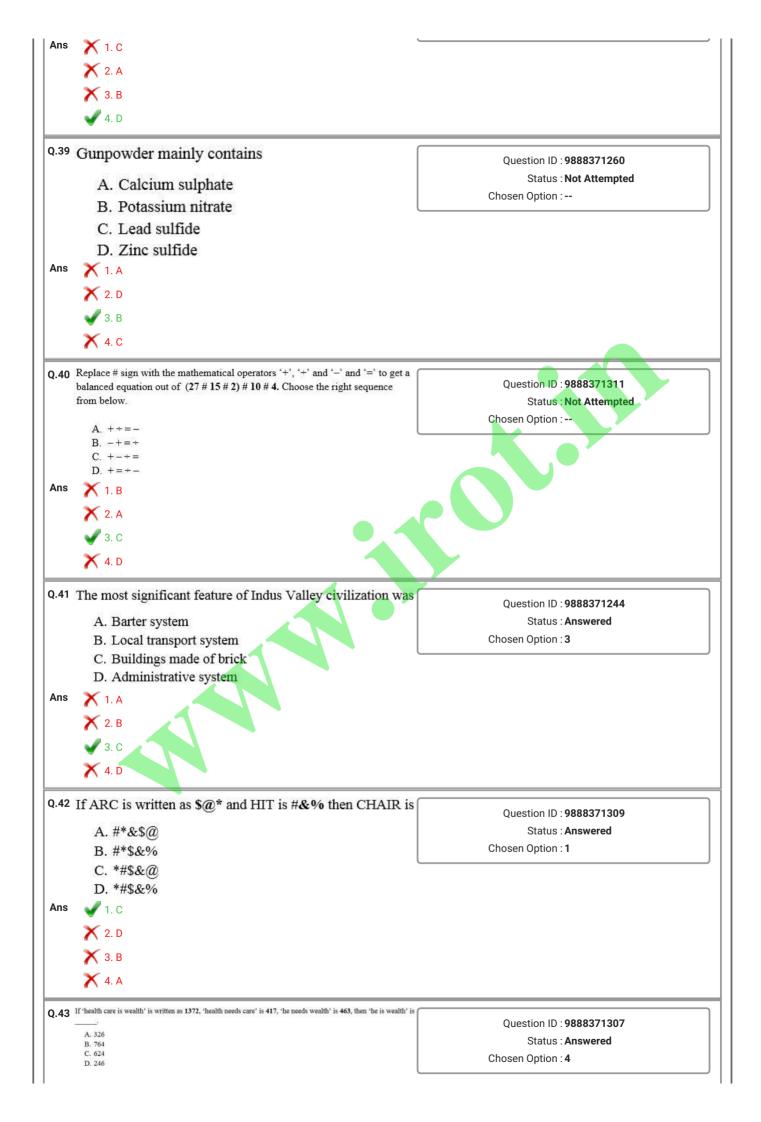


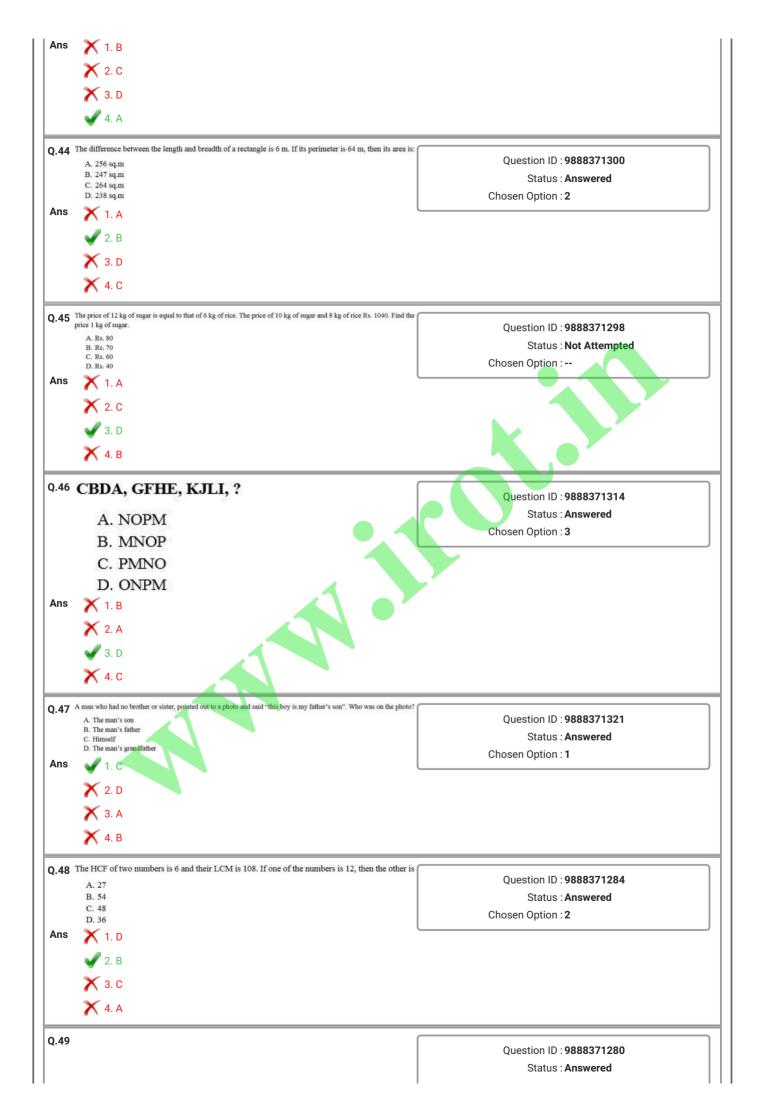
c	Comprehension:	
	Consider the following information and answer the question	ons based on it.
(	in a group of 75 students, 12 like only cabbage, 15 like only cabbage, 13 like only capsicum and 2 like both capsicum and subQuestion No : 18	로마스트를 즐겁게 되었다. 18.11에 보고
Q.1 ] 8	How many students like only one vegetable?	Question ID : 9888371330
	A. 60	Status : Answered
	B. 61	Chosen Option : 4
	C. 65	
	D. 71	
Ans	<b>X</b> 1. C	
	<b>★</b> 2. A	
	<b>X</b> 3. D	
	<b>✓</b> 4. B	
	4.5	
Q.19	Who was the first cricketer to score 4 successive centuries in World Cup Cricket?	Question ID : 9888371248
	A. Kumar Sangakkara	Status: Not Attempted
	B. AB de Villiers C. Ross Taylor	Chosen Option :
	D. Saeed Anwar	
Ans	X 1. C	
	<b>★</b> 2. D	
	<b>√</b> 3. A	
	<b>★</b> 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	<b>X</b> 1.B	
	<b>X</b> 2. C	
	3. A	
	<b>★</b> 4. D	
Q.21	Consolation : Grief :: Sedative :	Ougation ID : 0000271215
		Question ID : 9888371315 Status : Not Attempted
	A. Chloroform	Chosen Option :
	B. Anesthesia	
	C. Pain	
Ans	D. Burn	
Alla	<b>√</b> 1. C	
	<b>★</b> 2. B	
	<b>★</b> 3. D	
	<b>★</b> 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.	0
	A. 3LB/2 sq.cm	Question ID : <b>9888371299</b> Status : <b>Answered</b>
	B. 24LB/9 sq.cm C. 9LB/16 sq.cm	Status : <b>Answered</b> Chosen Option : <b>3</b>
Ans	D. 16LB/9 sq.cm  1. D	555 op.io5
	X 2. A	
	<b>√</b> 3. C	

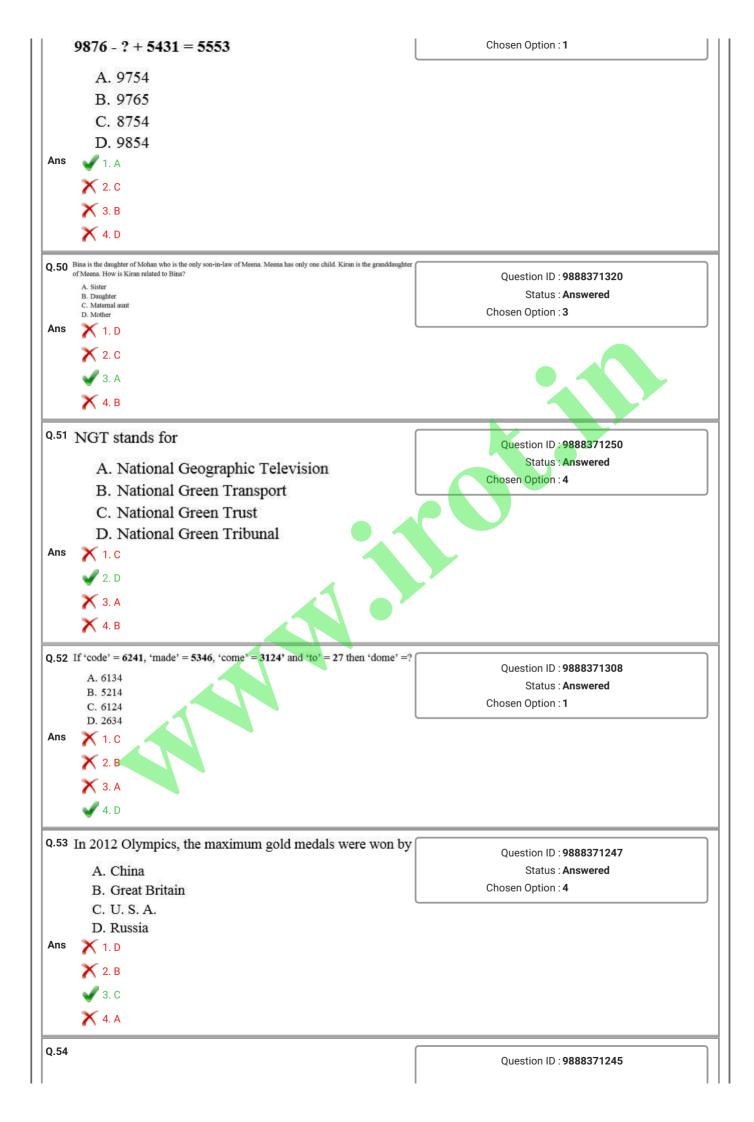


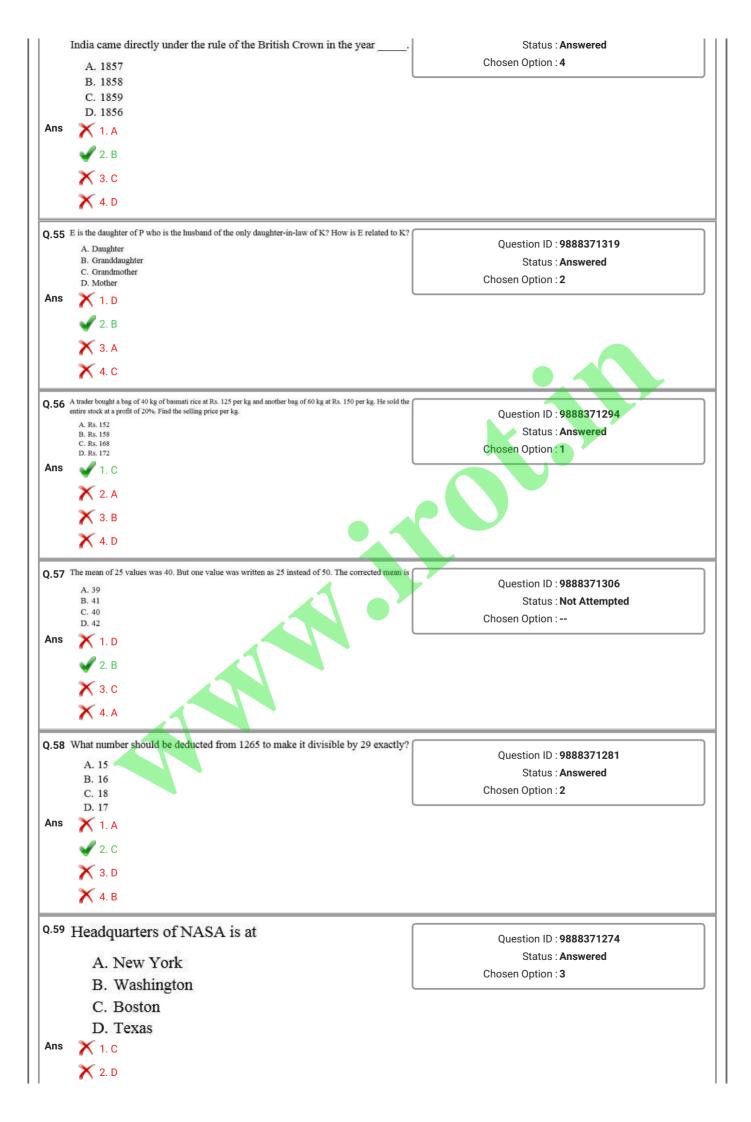






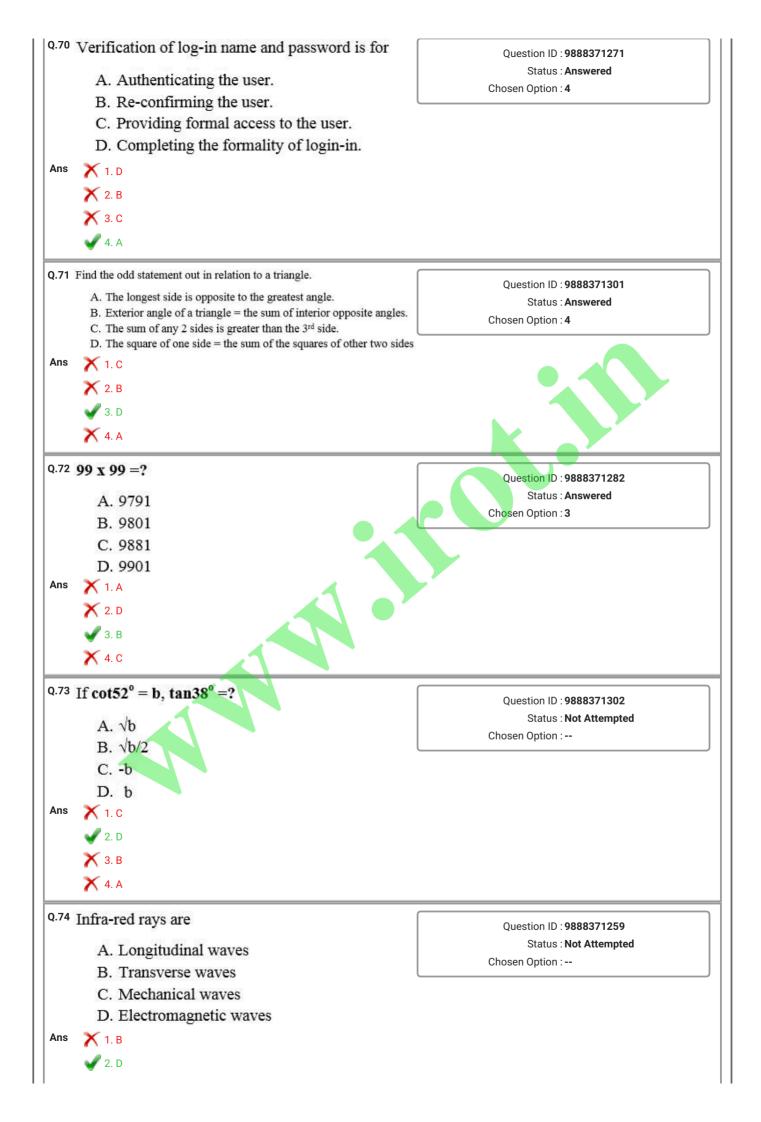


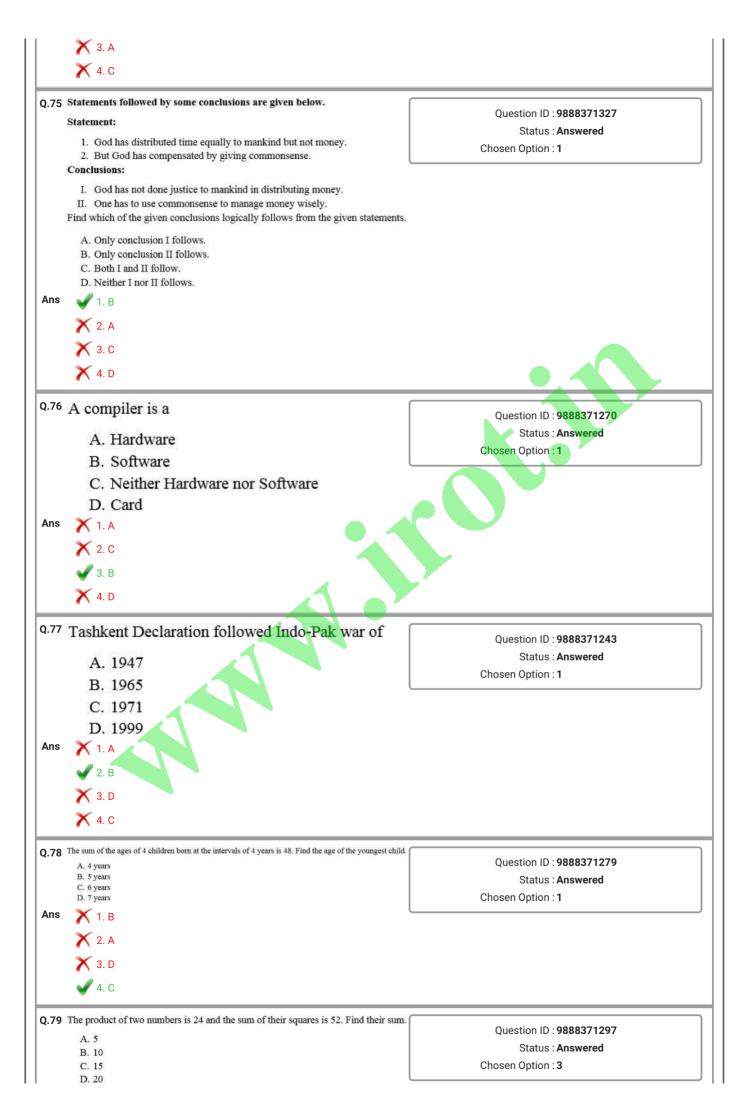


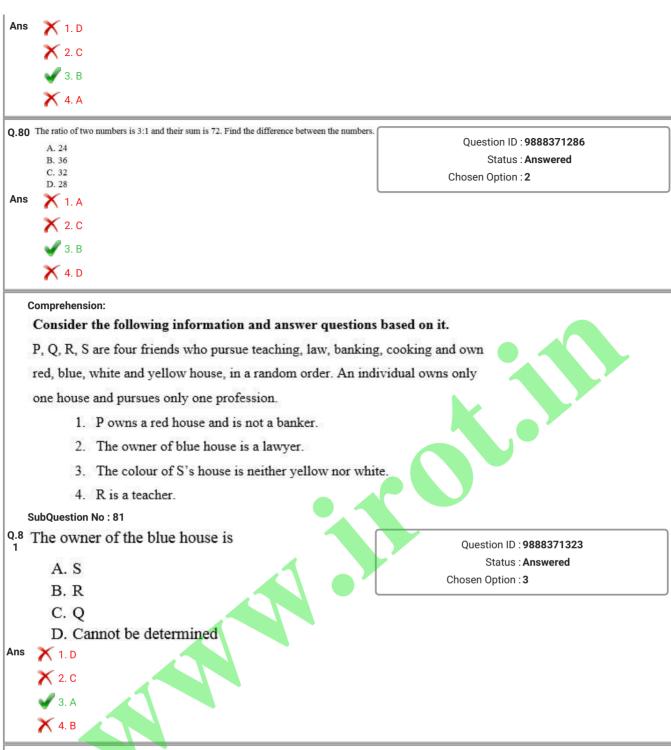


	<b>√</b> 3. B	
	<b>★</b> 4. A	
	N 7:0	
Q.60	Find a pair similar to ' $\mathbf{Arrow}$ : $\mathbf{Bow}$ ' from the following.	Question ID : 9888371316
	A. Football : Hand	Status : <b>Answered</b>
	B. Salad : Knife	Chosen Option: 3
	C. Bullet : Rifle	
	D. Smoke : Water	
Ans	<b>X</b> 1. B	
	<b>X</b> 2. D	
	✓ 3. C	
	<b>X</b> 4. A	
.61	Read the given statements carefully and answer the question.	
	Knowledge and wisdom go hand in hand. The deeper the knowledge, the greater is the wisdom. Knowledge is awareness. Wisdom is required to tackle complications.	Question ID : <b>9888371339</b> Status : <b>Answered</b>
	Which of the following is true according to the given statement?  A. Knowledge and wisdom are synonymous.	Chosen Option : 2
	B. Knowledge and wisdom are entirely different. C. Knowledge and wisdom are complementary to each other.	Silosoff Cpital 12
_	D. Wisdom can supplant knowledge.	
Ans	X 1. A	
	<b>X</b> 2. D	
	<b>√</b> 3. C	
	<b>X</b> 4. B	
.62	India covers of earth's land area. (approximate)	Question ID : 9888371241
	A. 2.8%	Status : <b>Not Attempted</b>
	B. 2.4%	Chosen Option :
	C. 2.0%	
	D. 3.2%	
Ans	<b>X</b> 1. A	
	✓ 2. B	
	<b>X</b> 3. C	
	<b>★</b> 4. D	
).63	If $\mathbf{a} + 2\mathbf{b} = 55$ and $\mathbf{a} - 2\mathbf{b} = -13$ , find the value of b.	
•	If $\mathbf{a} + 2\mathbf{b} = 33$ and $\mathbf{a} = 2\mathbf{b} = -13$ , find the value of 0.	Question ID : 9888371296
	A. 21	Status : Answered
	B. 14	Chosen Option : 3
	C. 17	
	D. 19	
Ans	∑ 1.D	
1113		
	× 2. A	
	<b>√</b> 3. C	
	<b>X</b> 4. B	
64	An article was sold for Rs.3,600 at a discount of 10%. Find the selling price if the discount was 15%.	
,.04	A. Rs. 3,600	Question ID : 9888371295
	B. Rs. 4,000	Status : Answered
	C. Rs. 3,800 D. Rs. 3,400	Chosen Option : 2
lns	<b>★</b> 1. A	
	<b>√</b> 2. D	
	•	

	<b>X</b> 3. C	
	<b>★</b> 4. B	
Q.65	Which one is considered as India's first supercomputer?	Ougetian ID : 0000271275
	A. Aditya	Question ID : 9888371275 Status : Answered
	B. Vikram-100	Chosen Option : 4
	C. Param 8000	
	D. Shastra T	
Ans		
Allo	X 1. A	
	<b>★</b> 2. B	
	<b>★</b> 3. D	
	✓ 4. C	
Q.66	Bangladesh has a land border with	Ouestion ID: 9888371242
	A substadia	Status : Answered
	A. only India	Chosen Option: 3
	B. India and Myanmar	
	C. India and Bhutan	
	D. India and China	
Ans	X 1. C	
	× 2. A	
	<b>√</b> 3. B	
	<b>★</b> 4. D	
	V 4.5	
Q.67	Rearrange the jumbled letters to make meaningful words and then select the one which is different.	Ouestion ID: 9888371328
	A. DOGL B. TSEVO	Status : Answered
	C. ENZROB D. LVREIS	Chosen Option : 1
Ans	<b>√</b> 1.B	
	<b>X</b> 2. C	
	<b>★</b> 3. A	
	<b>★</b> 4. D	
Q.68	Select the alternative that has a different relationship as the given pair -	Ougation ID : 0000271217
	Inside : Outside	Question ID : 9888371317 Status : Answered
	A. Day : Night	Chosen Option : 1
	B. Sun: Star	
	C. Light: Dark D. White: Black	
Ans	✓ 1. B	
	<b>★</b> 2. D	
	X 3. A	
	<b>X</b> 4. C	
Q.69	INSAT-3D the meteorological Satellite with advanced weather monitoring payloads was launched in	Question ID: 9888371273
	A. 2012 B. 2013	Status : Answered
	C. 2014 D. 2015	Chosen Option: 3
Ans	X 1. C	
	<b>★</b> 2. D	
	<b>√</b> 3. B	
	<b>★</b> 4. A	







### 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: 82

Q.8 2

Question ID : 9888371324
Status : Answered
Chosen Option : 3

Q is a A. Lawyer B. Banker C. Cook D. Teacher Ans X 1. C X 2. A 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 Ouestion 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? Ouestion ID: 9888371240 Status: Answered A. Narmada Chosen Option: 4 B. Tapti C. Periyar D. Mahanadi Ans 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.

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: 86

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

A. 190

B. 125

C. 105

D. 115

Ans

🗙 4. A

## 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 : 87

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

A. Shyam

B. Sunil

C. Jagdish

D. Rajesh

Ans

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 Who has the highest average marks?

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

Ans

**X** 1. C

X 3. D

X 4. A

Question ID: 9888371334 Status: Answered Chosen Option: 2

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

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

Ans

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

Question ID: 9888371265

Question ID: 9888371256 Status: Answered

Chosen Option: 3

Status: Answered

Chosen Option: 1

Q.91 Human respiration releases

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

Ans

X 1. C

Question ID: 9888371263 Status: Answered

Chosen Option: 2

<b>★</b> 3. B					
<b>★</b> 4. A					
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					
<b>√</b> 2. D					
<b>★</b> 3. C					
<b>★</b> 4. A					
Q.93 The historic Conference of Parties (COP 21) 2015, on climate change was held in	Question ID : 9888371251				
A. Geneva B. Davos	Status : Not Attempted				
C. Paris	Chosen Option :				
D. Bonn Ans 1. C					
<b>★</b> 2. D					
<b>★</b> 3. A					
<b>★</b> 4. B					
Q.94 Usually, colour blindness is	Question ID : 9888371267				
A. A genetic disposition.	Status : Not Attempted Chosen Option :				
B. A non-genetic condition.	Chosen Option				
C. A lifestyle disease.					
D. Caused by exposure to light.					
Ans X 1. D					
	<b>★</b> 2. B				
3. A					
<b>★</b> 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					
<b>★</b> 3. B					
<b>√</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					

	2. A	
	<b>√</b> 3. C	
	<b>★</b> 4. B	
.97	Which one does not belong to the group?	Question ID : 9888371269
		Status : Answered
	A. Panda Global	Chosen Option : 1
	B. Rabbit	
	C. Avast	
	D. Kaspersky	
Ans	<b>√</b> 1. B	
	× 2. A	
	<b>★</b> 3. D	
	<b>★</b> 4. C	
.98	Which country won the U-19 World cup Cricket 2016?	Question ID: 9888371249
	A. India	Status : <b>Answered</b>
	B. Sri Lanka	Chosen Option : 2
	C. West Indies	
	D. Bangladesh	
Ans	<b>★</b> 1. A	
	<b>✓</b> 2. C	
	X 3. D	
	<b>★</b> 4. B	
00 5		
(. 9 p	Find the mean of the values: 1, 9, 7, 3, 5, 5, 6, 4, 2, 8	Question ID : 9888371304
	A. 3	Status : Answered
	B. 4	Chosen Option : 2
	C. 5	
	D. 6	
Ans	<b>★</b> 1. D	
	2. C	
	<b>★</b> 3. B	
	<b>X</b> 4. A	
0.10	At what percentage simple interest per annum a certain sum will double in 10 years?	Question ID: 9888371291
•	A. 7% B. 8%	Status : <b>Answered</b>
	C. 9%	Chosen Option: 3
Ans	D. 10%  1. B	
	<b>★</b> 2. A	
	✓ 3. D	
	<b>▼</b>	
	<b>★</b> 4. C	