

RAILWAY RECRUITMENT BOARDS रेलवे भर्ती बोर्ड

RRB NTPC 28th April 2016 Shift 2

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Roll No:	
Participants Name:	
Test Center Name:	
Test Date:	28/04/2016
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
- Q.1 The Crescograph, a device for measuring growth in plants, was invented by:
 - A. Hyder Ali
 - B. Satyendra Bose
 - C. Subrahmanyan Chandrasekhar
 - D. Jagadish Chandra Bose

Ans





X 3. 0

× 4. A

- Q.2 The flag of Malaysia, comprises a field of ______ alternating red and white stripes.
 - A. 20
 - B. 18
 - C. 16

Ans

- **1.** [
- X 2. A
- **X** 3. C
- X 4. B
- Q.3 What is the median of the following distribution?
 - 42, 65, 18, 69, 29, 42, 48, 79, 25, 24, 98, 87, 63, 27, 17

A. 43.5

B. 65

C. 42

D. 69

Ans

X 1. E

🗶 2. A

Question ID: 9888373230

Status : Answered

Question ID: 9888373231

Status: Answered

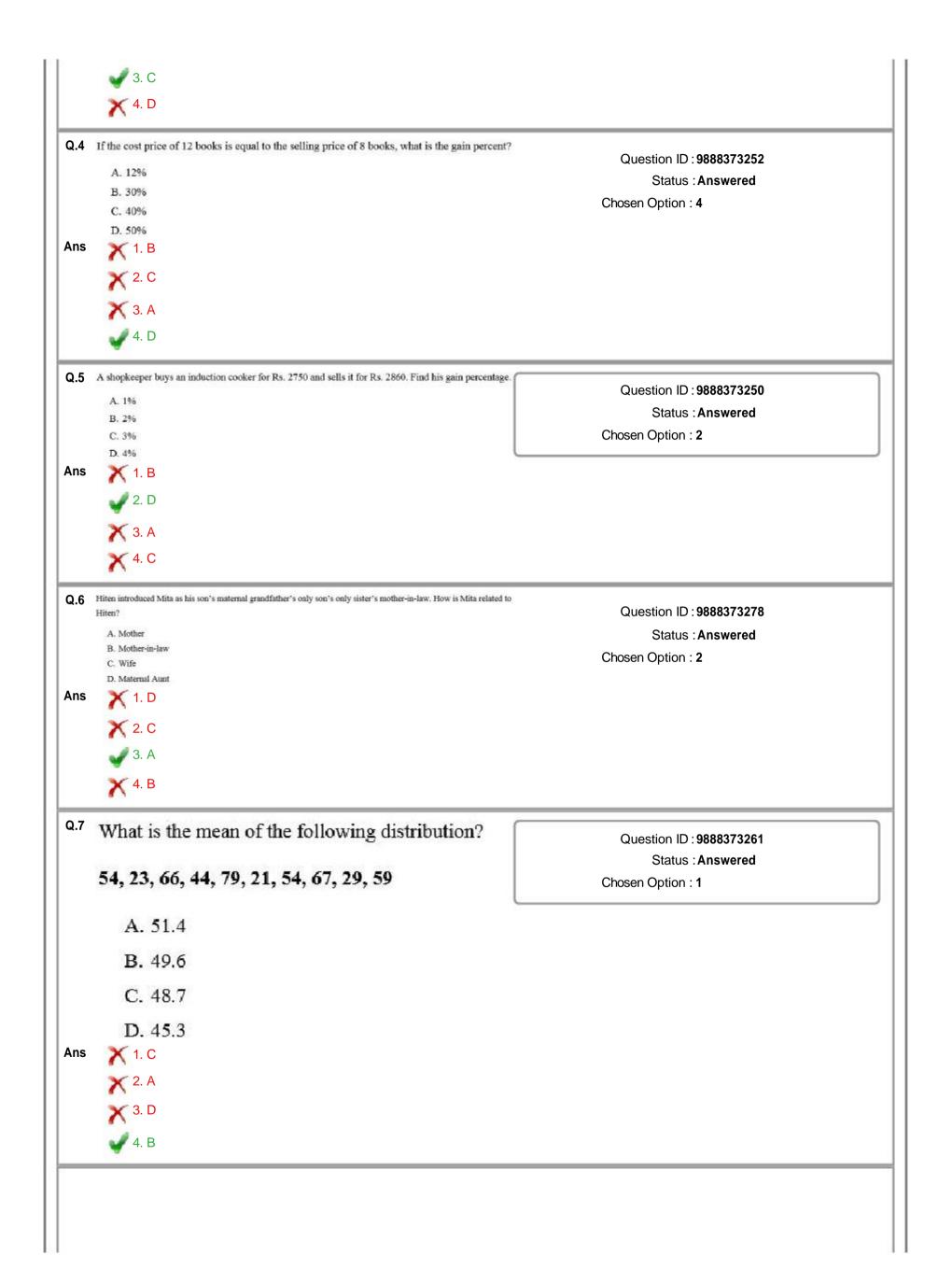
Chosen Option: 2

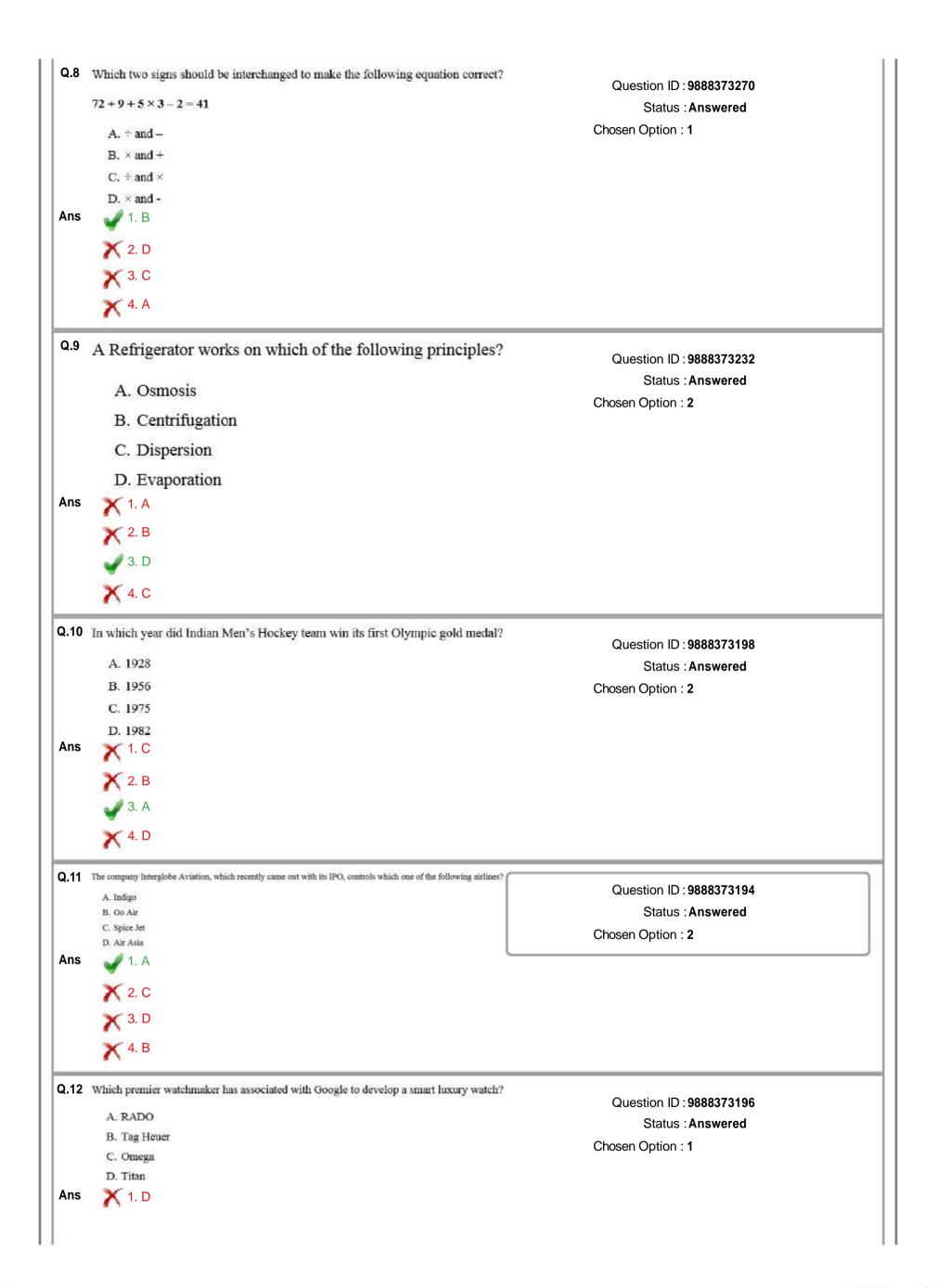
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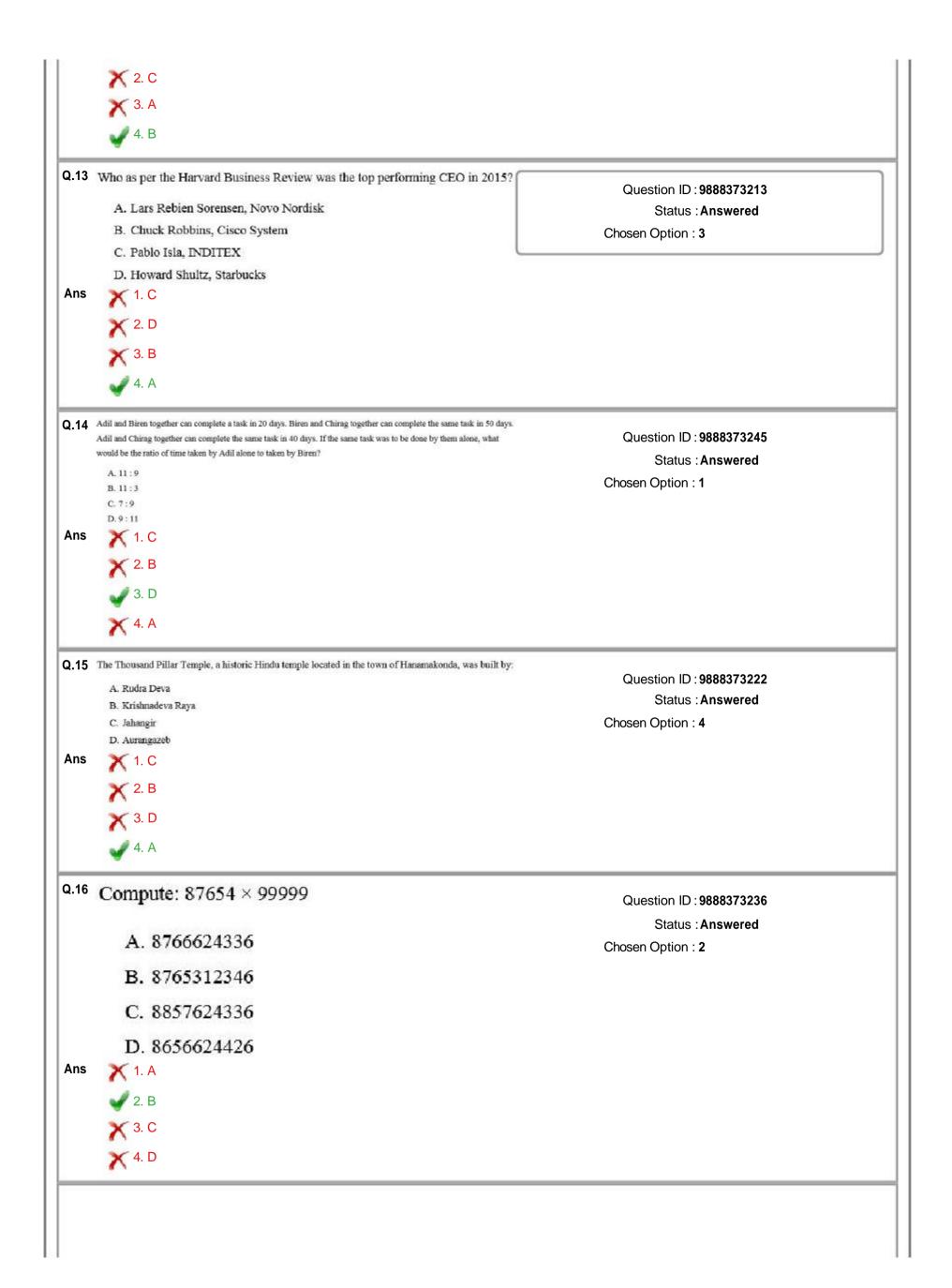
Status : **Answered**

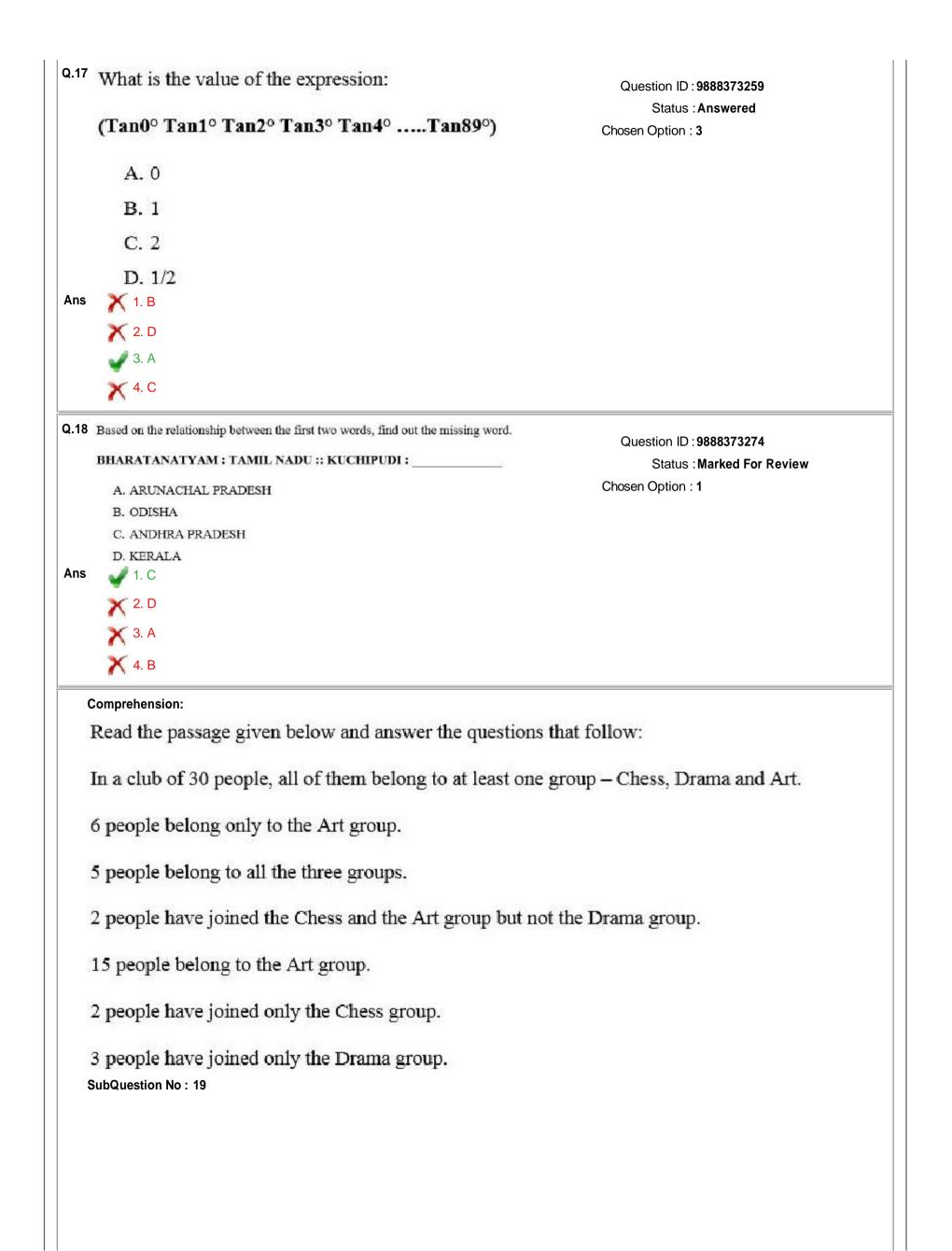
Chosen Option: 3

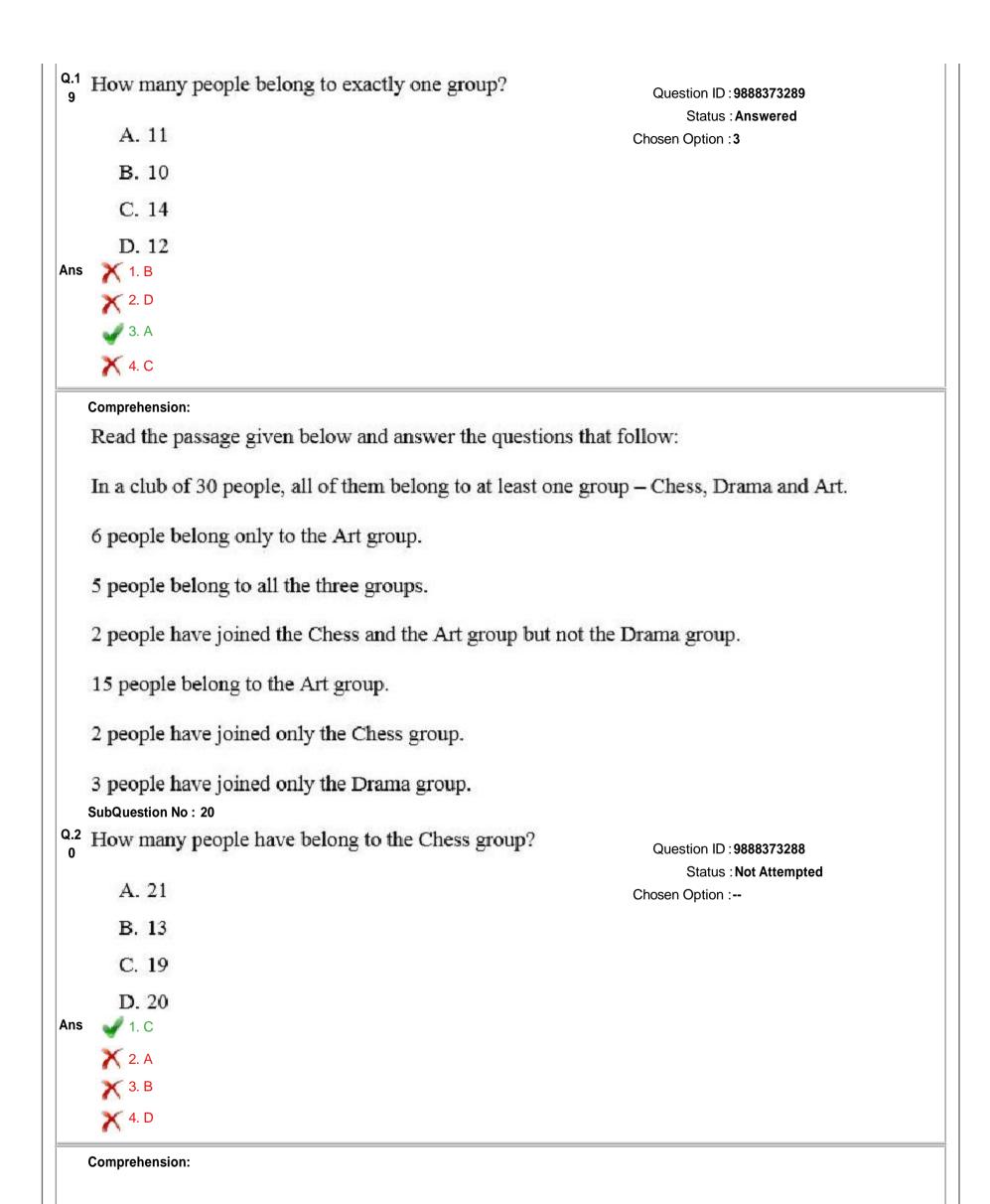
Chosen Option: 3

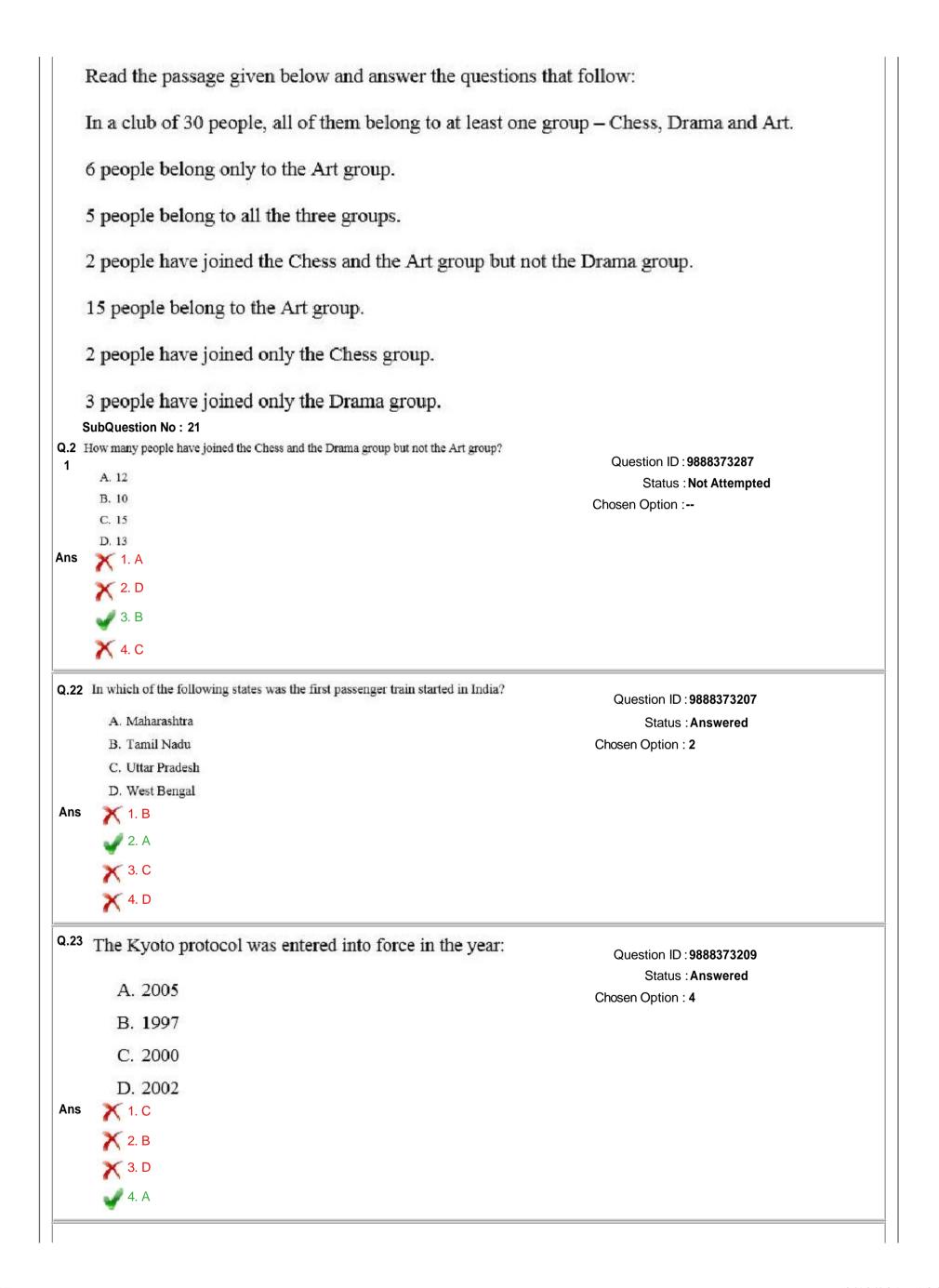












Q.24 Who is the real founder of the Gupta Empire?

A. Chandragupta II

B. Samudragupta

C. Sri Gupta

Question ID: 9888373210 Status: Answered

Chosen Option: 1

Δns



X 2. [

X 3. E

X 4. A

Q.25 Which of the following is a philosophical system recognizing only that which can be scientifically verified or which is capable of logical or mathematical proof, and therefore rejecting metaphysics and theism?

A. Structural Functionalism

B. Symbolic Interaction

C. Conflicts

D. Positivism

Ans



2. 0

X 3. E

X 4. A

Q.26 Find the unit digit in

$$(1234)^{102} + (1234)^{103}$$

A. 2

B. 4

C. 0

D. 1

Ans

< 1. A

2. [

3. C

4. B

Q.27 Alassane Ouattara is:

A. The President of Ivory Coast

B. The President of Indonesia

C. The President of Malaysia

D. The Vice President of Maldives

Ans

🕜 1. A

2. [

3.0

Question ID: 9888373239

Question ID: 9888373224

Status: Answered

Status : Answered

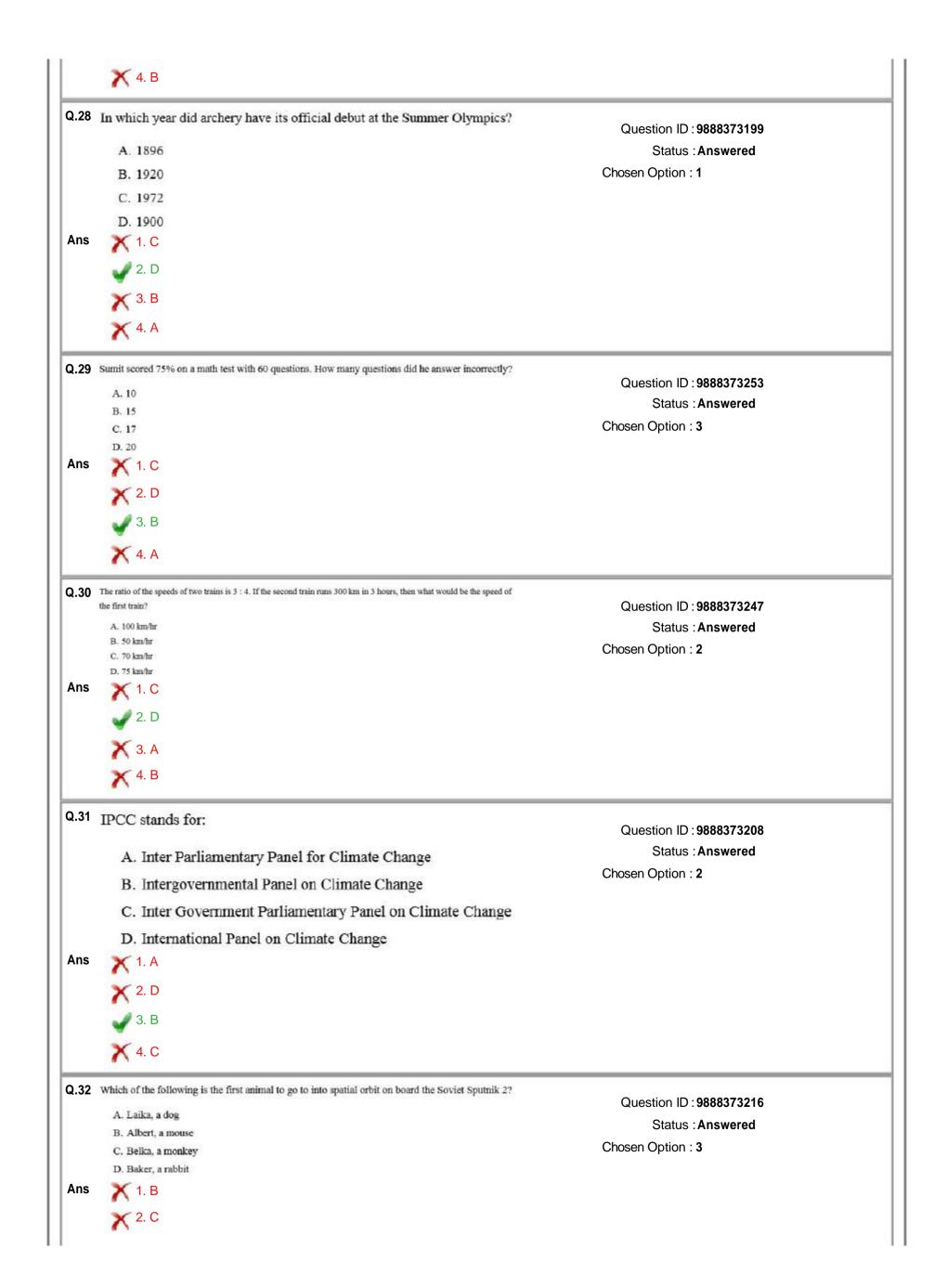
Chosen Option: 3

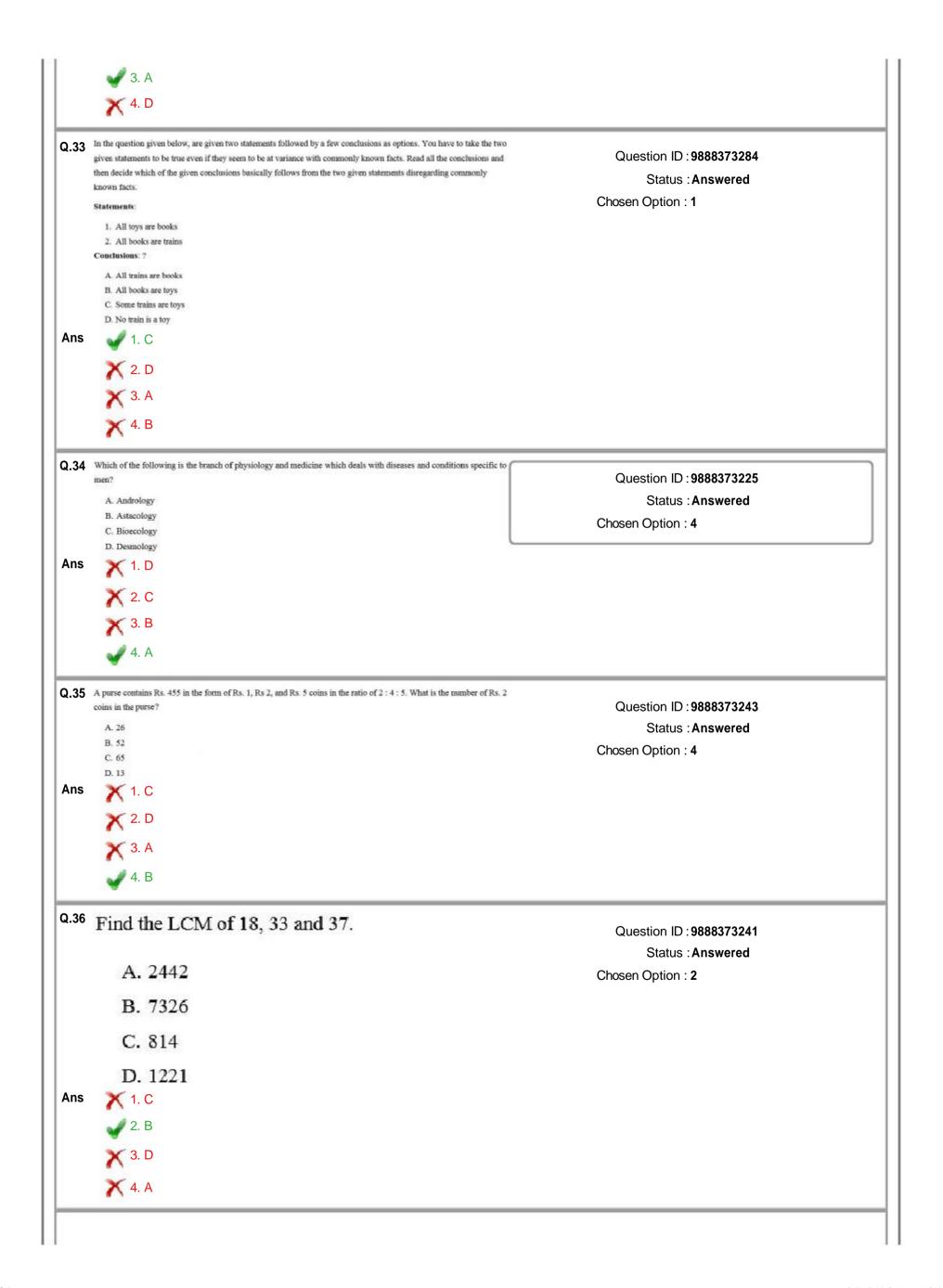
Chosen Option: 2

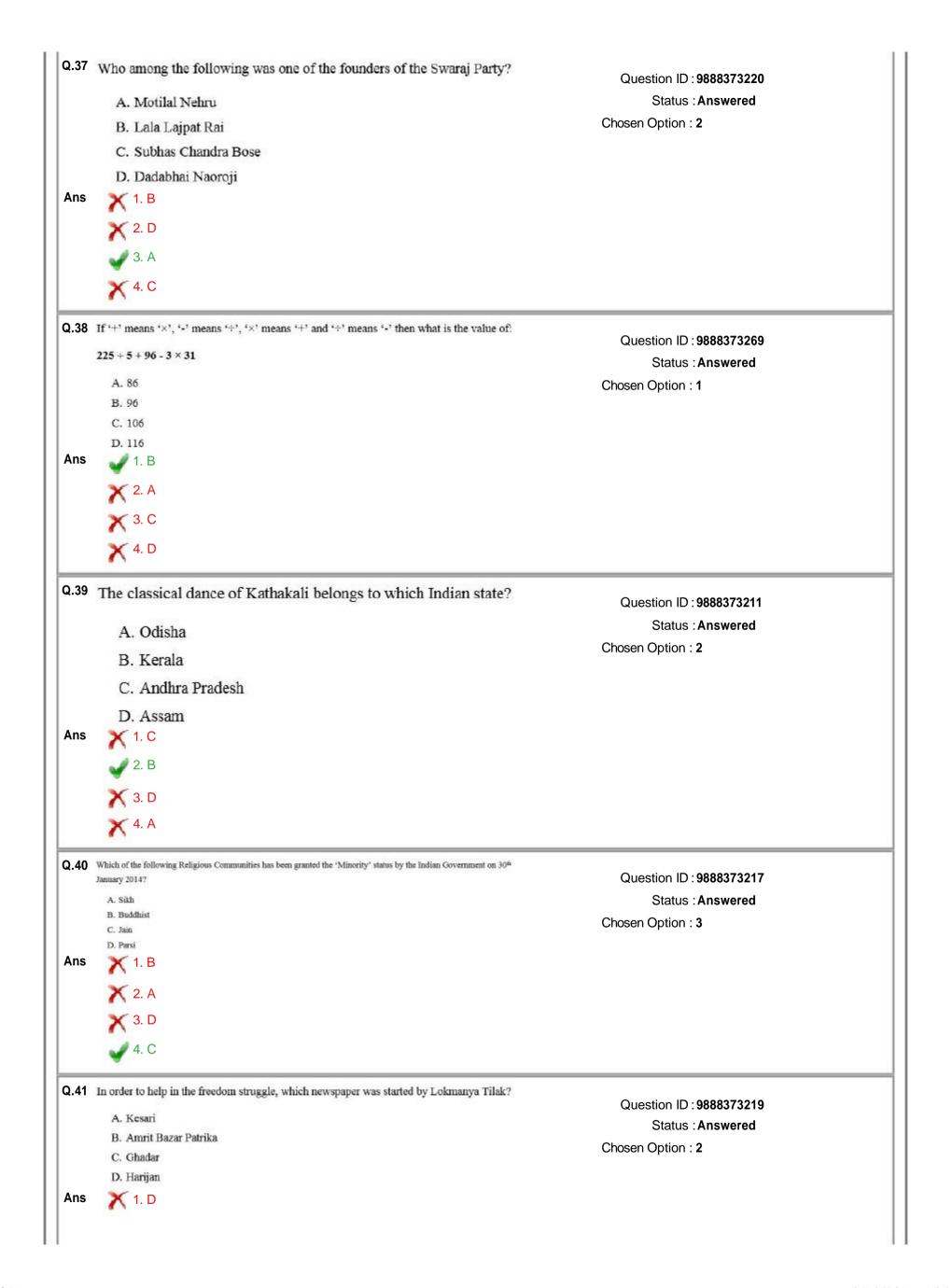
Question ID: 9888373212

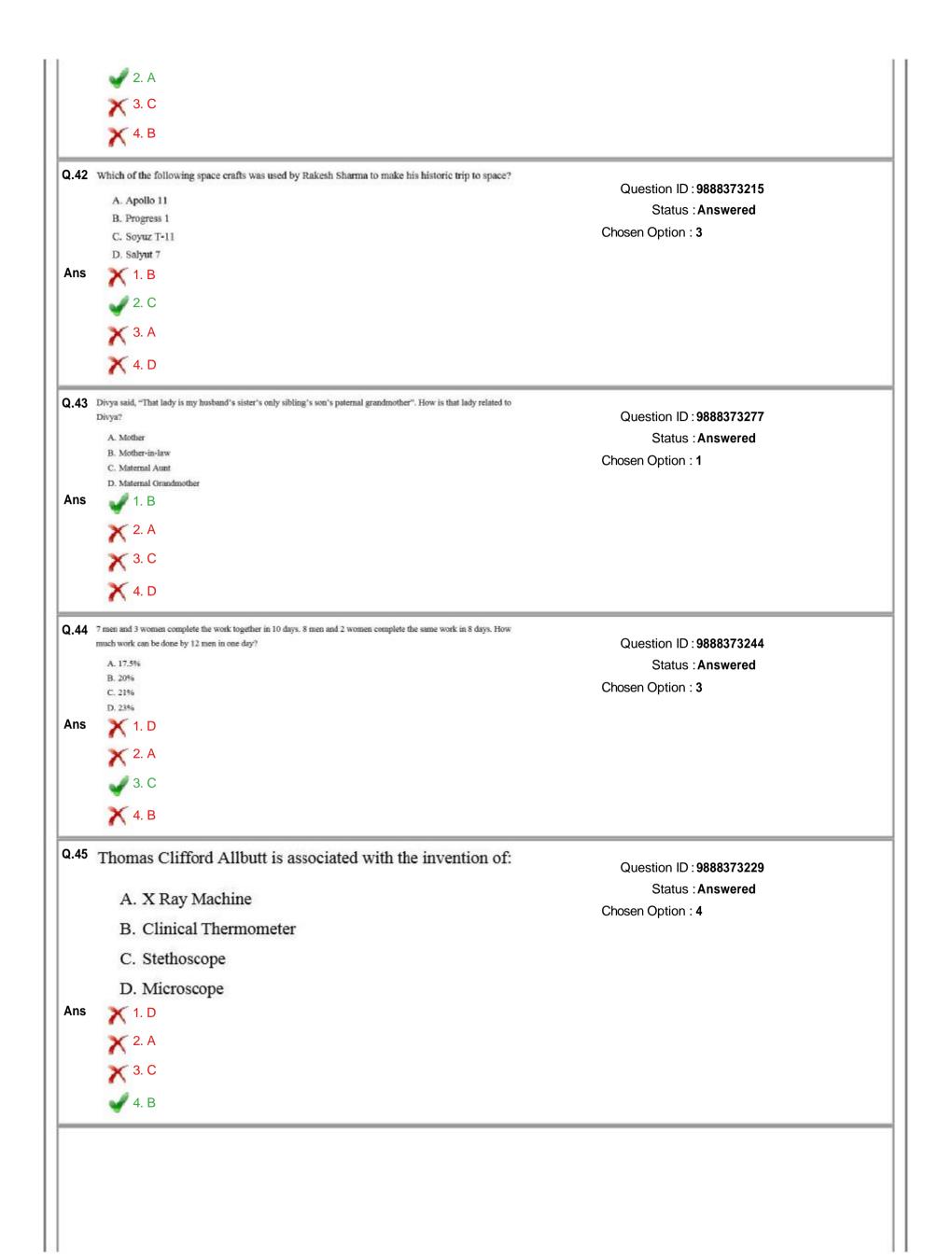
Status : Answered

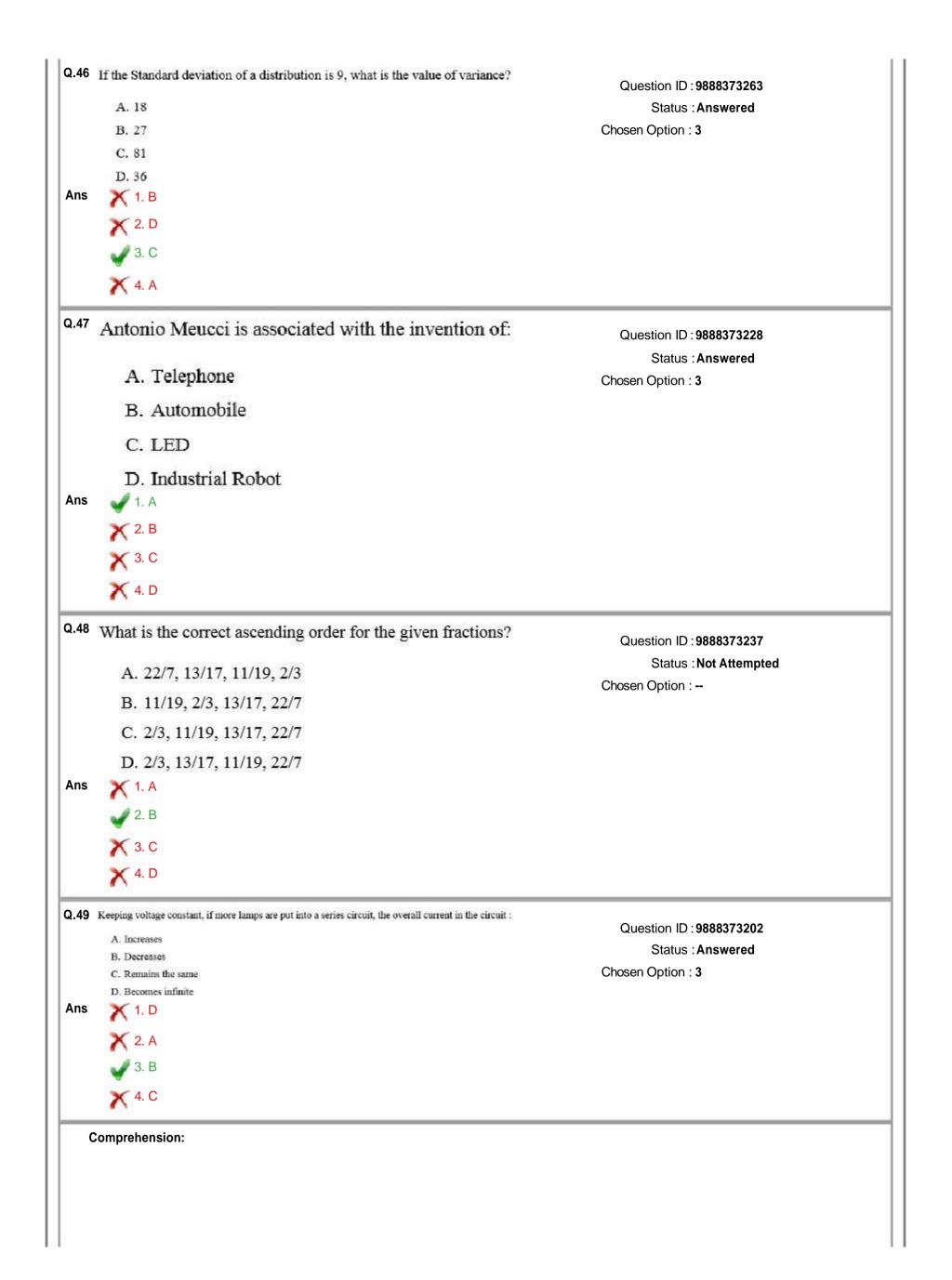
Chosen Option: 2











Read the passage given below and answer the questions that follow:

Prema, Qutub, Rahul, Stalin, Tuhin, Ujala, Varun and Waheeda are sitting around a circle facing the center.

Waheeda is to the immediate left of Prerna but is not the neighbor of Tuhin or Stalin.

Ujala is to the immediate right of Qutub.

Varun is sitting next to Tuhin.

Rahul is sitting between Tuhin and Ujala.

SubQuestion No: 50

Q.5 Which of the following statements is TRUE?

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A. Tuhin is sitting in between Ujala and Qutub

B. Ujala is sitting next to Varun

C. Varun is to the right of Tuhin and also to the left of Waheeda

D. Prema is second to the right of Stalin

Ans

1. C

X 2. B

X 3. A

X 4. D

Comprehension:

Read the passage given below and answer the questions that follow:

Prerna, Qutub, Rahul, Stalin, Tuhin, Ujala, Varun and Waheeda are sitting around a circle facing the center.

Waheeda is to the immediate left of Prerna but is not the neighbor of Tuhin or Stalin.

Ujala is to the immediate right of Qutub.

Varun is sitting next to Tuhin.

Rahul is sitting between Tuhin and Ujala.

SubQuestion No: 51

Q.5 In which of the following pairs, the second person is second to the right of the first person?

A. Rahul, Prema

B. Varun, Waheeda

C. Ujala, Tuhin

D. Stalin, Qutub

Ans

1. C

X 2. E

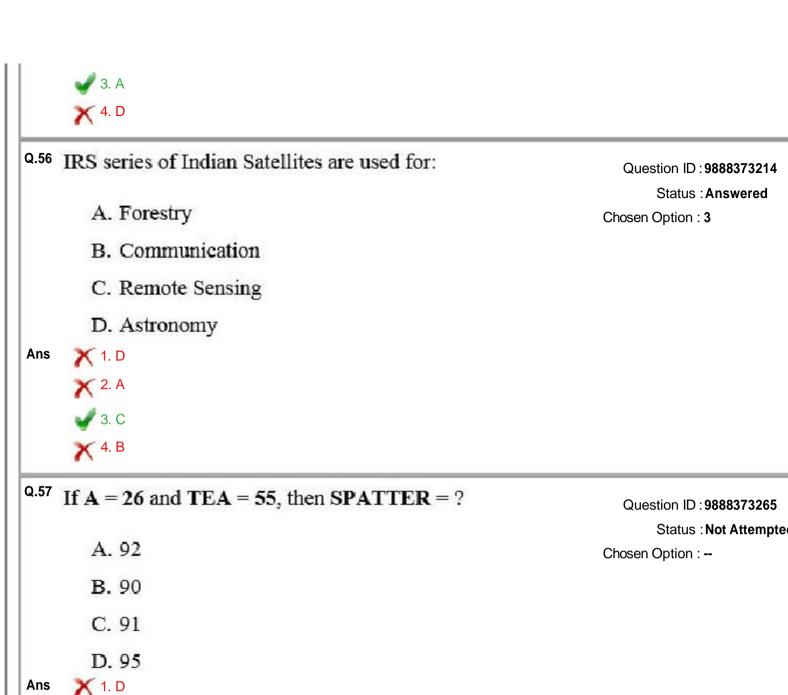
X 3. A

X 4 D

Comprehension:

Question ID: 9888373280 Status: Not Attempted Chosen Option: --Question ID: 9888373282 Status: Not Attempted Chosen Option: --

Read the passage given below and answer the questions that follow: Prerna, Qutub, Rahul, Stalin, Tuhin, Ujala, Varun and Waheeda are sitting around a circle facing the center. Waheeda is to the immediate left of Prerna but is not the neighbor of Tuhin or Stalin. Ujala is to the immediate right of Qutub. Varun is sitting next to Tuhin. Rahul is sitting between Tuhin and Ujala. SubQuestion No: 52 Q.5 What is the position of Stalin? Question ID: 9888373281 Status : Not Attempted A. On the immediate left of Qutub Chosen Option: --B. Second to the right of Ujala C. Between Varun and Waheeda D. Exactly next to Rahul Ans X 1. B Q.53 Two positive integers are in the ratio of 3:4. If the product of the two numbers is 1728, what is the value of the greater Question ID: 9888373242 number? Status: Answered Chosen Option: 4 Ans 🌌 4. C Q.54 In a right-angled triangle, the longest side is 1 cm longer than the middle side and the middle side is 49 cm longer than the shortest side. Calculate the length of the shortest side? Question ID: 9888373256 A. 11 cm Status: Not Attempted B. 10 cm Chosen Option: --C. 21 cm D. 60 cm Ans X 1. B **X** 4. C Q.55 If a box contains 3 white cushions, 4 red cushions and 5 blue cushions, what is probability of selecting a white or blue Question ID: 9888373254 Status: Answered A. 2/3 Chosen Option: 3



Q.57 If $A = 26$ and $TEA = 55$, then $SPATTER = ?$	Question ID: 9888373265
	Status: Not Attempted
A. 92	Chosen Option :
B. 90	
C. 91	
D. 95	
Ans X 1. D	
× 2. C	
× 3. A	
√ 4. B	

Q. 30	Which element has the atomic number 3?	Question ID: 9888373205
		Status : Answered
	A. Boron	Chosen Option: 3

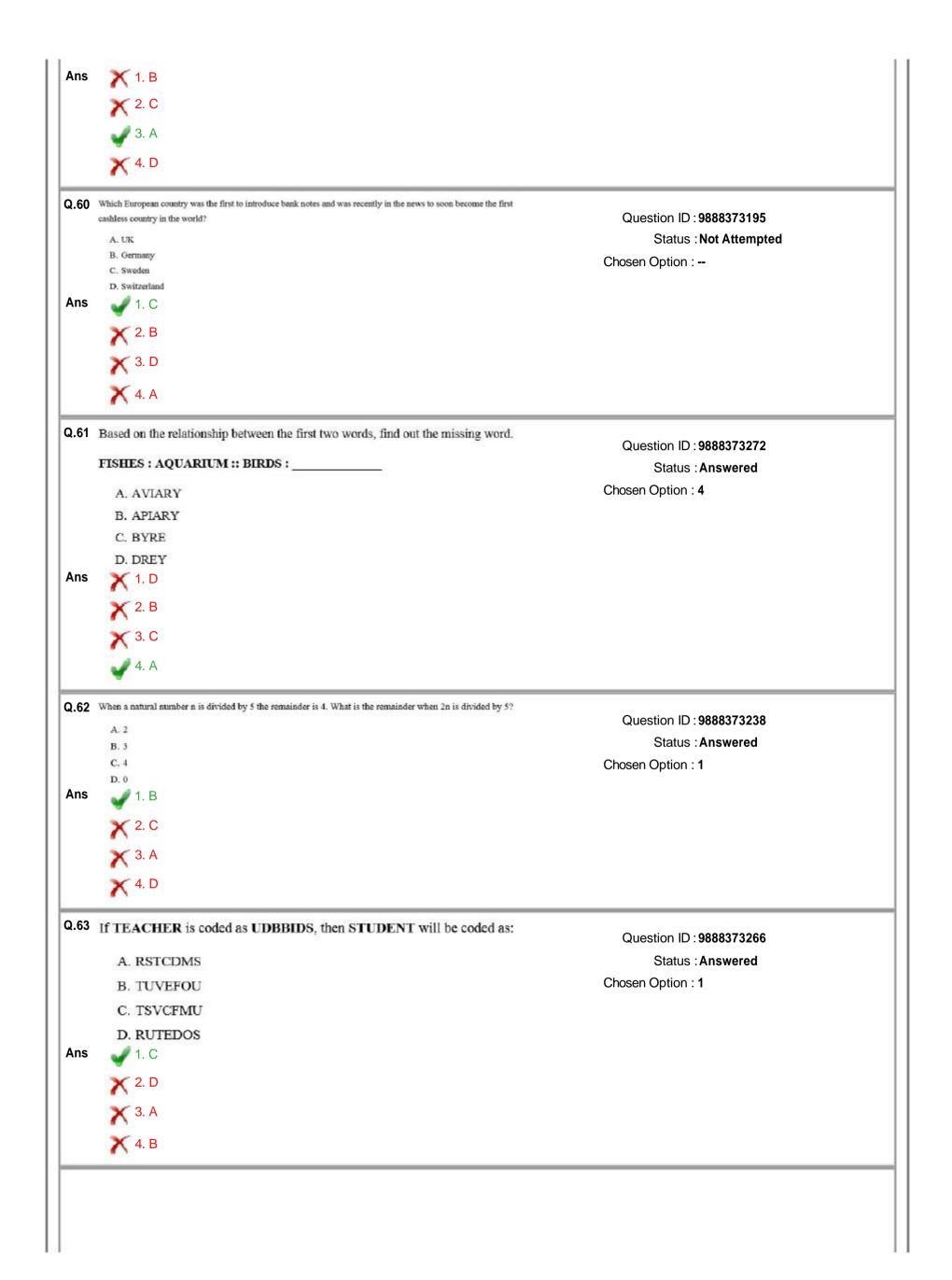
- B. Lithium C. Beryllium
- D. Sodium Ans X 1. C

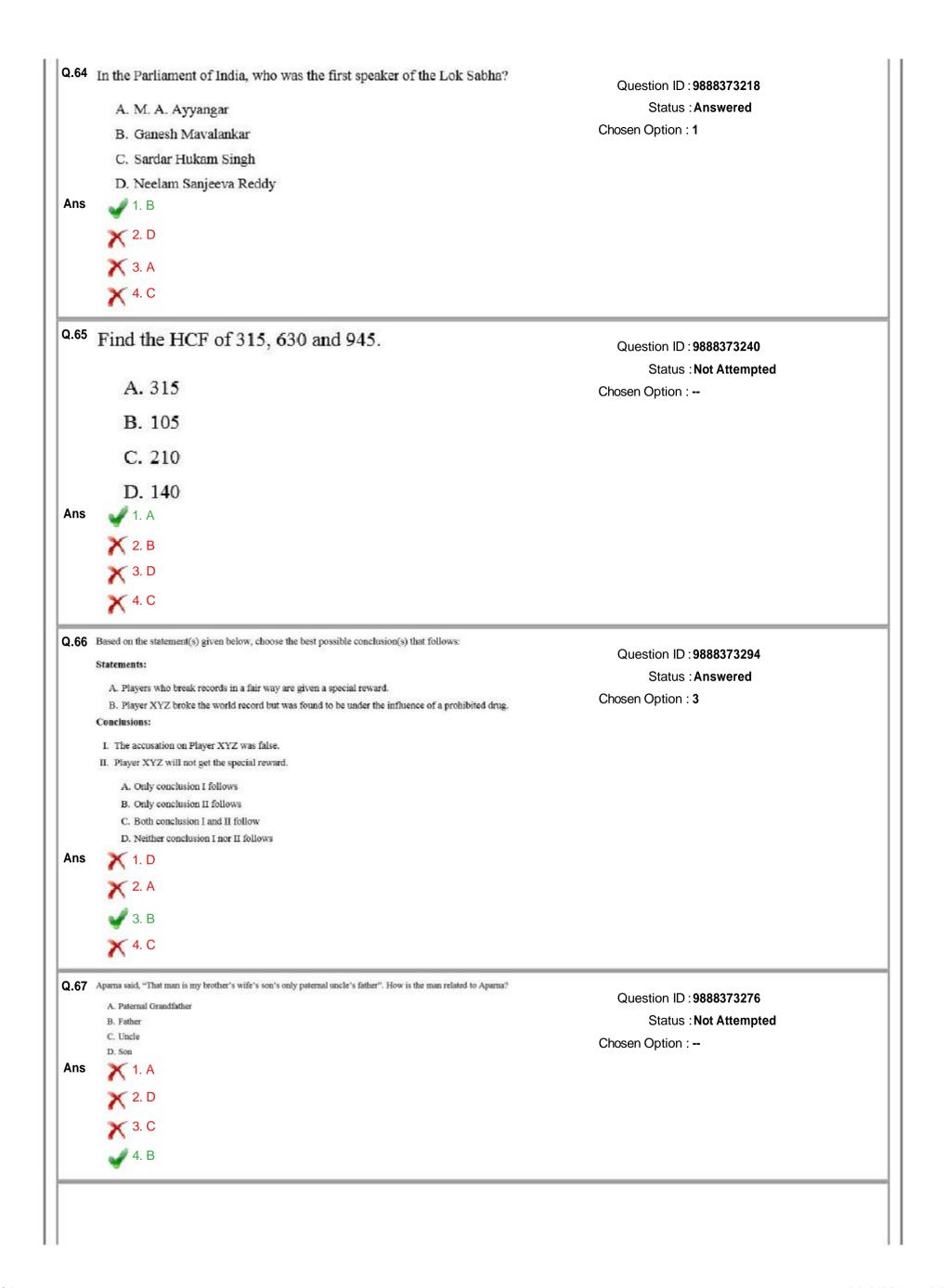
Q.59 Compute: 4237.43 + 453.32 + 24.12 - 387.23

- - A. 4327.64 B. 4646.64
 - C. 4676.64
 - D. 4587.64

Status: Answered

Chosen Option: 3





Q.68 Which of the following atoms has the largest diameter?

A. Iodine

B. Fluorine

C. Chlorine

D. Bromine

Ans

X 1. C

🥒 2. A

X 3. E

X 4. D

Q.69 If the ratio of the angles of a triangle is 2:4:3, then what is the sum of the smallest angle of the triangle and the largest angle of the triangle?

A. 120 degrees

B. 100 degrees

C. 140 degrees

D. 110 degrees

Ans

X 1. C

2. /

X 3. E

X 4. D

Comprehension:

Read the information given below and answer the questions that follow:

Information about the Number of Candidates who appeared, qualified and then were selected in a Competitive Examination from Delhi over the years 1997 to 2001 is given below.

Question ID: 9888373204

Question ID: 9888373258

Question ID: 9888373291

Chosen Option: 2

Status: Answered

Chosen Option: --

Status: Not Attempted

Chosen Option: --

Status: Not Attempted

Year	Appeared	Qualified	Selected
1997	8000	850	94
1998	4800	500	48
1999	7500	640	82
2000	9500	850	90
2001	9000	800	70

SubQuestion No: 70

Q.7 What is the average number of candidates selected over the given period (round it to the nearest integer)?

O A. 79

B. 77

C, 76

D. 74

Ans







X 4. C

Comprehension:

Read the information given below and answer the questions that follow:

Information about the Number of Candidates who appeared, qualified and then were selected in a Competitive Examination from Delhi over the years 1997 to 2001 is given below.

Question ID: 9888373292

Question ID: 9888373293 Status: Answered

Chosen Option: 2

Chosen Option: 2

Status: Answered

Year	Appeared	Qualified	Selected
1997	8000	850	94
1998	4800	500	48
1999	7500	640	82
2000	9500	850	90
2001	9000	800	70

SubQuestion No: 71

Q.7 In which year is the lowest percentage of candidates selected over those appeared?

A. 1998 B. 2000

C. 2001

D. 1999 Ans

X 1. D

X 3. B

Comprehension:

Read the information given below and answer the questions that follow:

Information about the Number of Candidates who appeared, qualified and then were selected in a Competitive Examination from Delhi over the years 1997 to 2001 is given below.

Year	Appeared	Qualified	Selected
1997	8000	850	94
1998	4800	500	48
1999	7500	640	82
2000	9500	850	90
2001	9000	800	70

SubQuestion No: 72

Q.7 For which year, is the ratio of number of candidates who were selected to the number of candidates who qualified the

2 highest?

A. 1998

B. 2000 C. 2001

D. 1999

Ans

X 1. A





