

RAILWAY RECRUITMENT BOARDS रेलवे भर्ती बोर्ड

RRB NTPC	16th A	pril 2016	Shift 1
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Roll No:	
Participants Name:	
Test Center Name:	
Test Date:	16/04/2016
Test Time:	9:00 AM - 10:30 AM
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	Which	State	in	India	is	the	highest	producer	of r	aw	silk?
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- A. Kerala
- B. Andhra Pradesh
- C. Karnataka
- D. Maharashtra

Ans





X 3. D

Q.2 Mohan invested Rs. 100,000 in a garment business. After few months, Sohan joined him with Rs. 40000. At the end of the year, the total profit was divided between them in ratio 3:1. After how many months did Sohan join the business?

B. 2 C. 4

D. 5

Ans



X 3. A

X 4. D

Q.3 If two complimentary angles are in the ratio of 4:5, find the greater angle.

A. 40°

B. 50°

C. 60°

D. 30°

Ans

X 1. A



🗙 3. D

X 4. C

Q.4 If HEAR is written as KJHA, then MILK can written as

A. PTNS

B. PNTS

C. PNST

D. PTSN

Question ID: 2055232737

Status: Answered

Question ID: 2055232682

Question ID: 2055232732 Status: Answered

Chosen Option: --

Chosen Option: 2

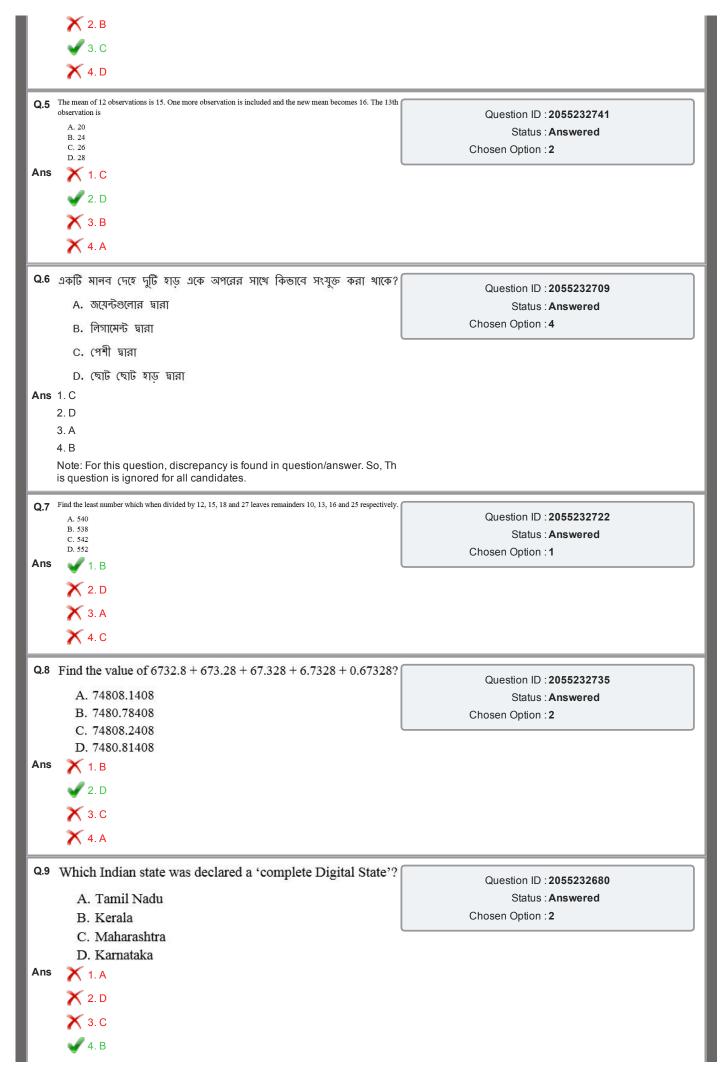
Chosen Option: 2

Status: Not Attempted and Mark

ed For Review

Question ID: 2055232751

Chosen Option: 3



Q.10 একটি বিবৃতি (A) এবং একটি যুক্তি (R) দেওয়া আছে।

বিবৃতি (A) : কার্বল-ডাই-অক্সাইড বেড়ে গেলে মেরুদেশের বরফ গলে যাবে।

যুক্তি (R): পৃথিবীর তাপমাত্রা বেড়ে যাবে।

Question ID : 2055232779
Status : Answered
Chosen Option : 1

সঠিক বিকল্পটি বেছে নিন।

- A. A সত্য কিন্ত R মিখ্যা।
- B. A মিখ্যা কিন্তু R সত্য।
- C. A এবং R উভ্যেই সভ্য এবং R হল A-র সঠিক ব্যাখ্যা।
- D. A এবং R উভ্যেই সভ্য কিন্তু R, A-র সঠিক ব্যাখ্যা লয়।

Ans

- **√** 1. C
- X 2. D
- **X** 3. A
- X 4. B
- Q.11 Saina Nehwal is associated with which sport?
 - A. Tennis
 - B. Cricket
 - C. Badminton
 - D. Gymnastics

Ans

- X 1. B
- **√** 2. C
- X 3. D
- **X** 4. A

Question ID : 2055232690

Question ID: 2055232777

Chosen Option: 3

Status: Answered

Status : **Answered**Chosen Option : **2**

Comprehension:

The table below depicts the no. of pages printed by 6 Printers in 5 different months. Study the table carefully and answer the following questions

Number of Pages Printed by 6 Printers in 5 Different Months

Month	Printer	Printer	Printer	Printer	Printer	Printer
	P	Q	R	S	T	U
1 st	664	618	628	552	638	419
2 nd	569	441	519	438	621	537
3rd	440	614	503	527	541	742
4 th	256	563	347	651	412	321
5 th	717	429	598	582	519	693

SubQuestion No: 12

Q.1 What is the average number of pages printed by all the given printers in 4th month?

- A. 415
 - B. 430
 - C. 425
 - D. 325

Ans

- X 1. D
- 💢 2. A
- **√** 3. C
- 🗙 4. B

Comprehension:

The table below depicts the no. of pages printed by 6 Printers in 5 different months. Study the table carefully and answer the following questions

Number of Pages Printed by 6 Printers in 5 Different Months

Month	Printer	Printer	Printer	Printer	Printer	Printer
	P	Q	R	S	T	U
1 st	664	618	628	552	638	419
2 nd	569	441	519	438	621	537
3rd	440	614	503	527	541	742
4 th	256	563	347	651	412	321
5 th	717	429	598	582	519	693

SubQuestion No: 13

Q.1 Which printer printed maximum number of pages in all the given months together?

A. Printer S

B. Printer U

C. Printer P

D. Printer T

Ans

X 1. D

X 4. C

Comprehension:

The table below depicts the no. of pages printed by 6 Printers in 5 different months. Study the table carefully and answer the following questions

Number of Pages Printed by 6 Printers in 5 Different Months

Month	Printer P	Printer Q	Printer R	Printer S	Printer T	Printer U
1st	664	618	628	552	638	419
2 nd	569	441	519	438	621	537
3rd	440	614	503	527	541	742
4 th	256	563	347	651	412	321
5 th	717	429	598	582	519	693

SubQuestion No: 14

Q.1 What is the ratio between the number of pages printed by printer Q in second month and the number of pages printed by printer U in the fifth month?

A. 11:13

B. 7:11 C. 9:11

D. 9:13

Ans

🗙 3. D

X 4. C

Q.15 RHYTHM is related to MUSIC in the same way as DESIGN is related to

A. ARCHITECT

B. BUILDING

C. BEAUTY

D. SYMMETRY

Ans



Question ID: 2055232758

Question ID: 2055232776

Status: Answered

Question ID: 2055232775

Chosen Option: 3

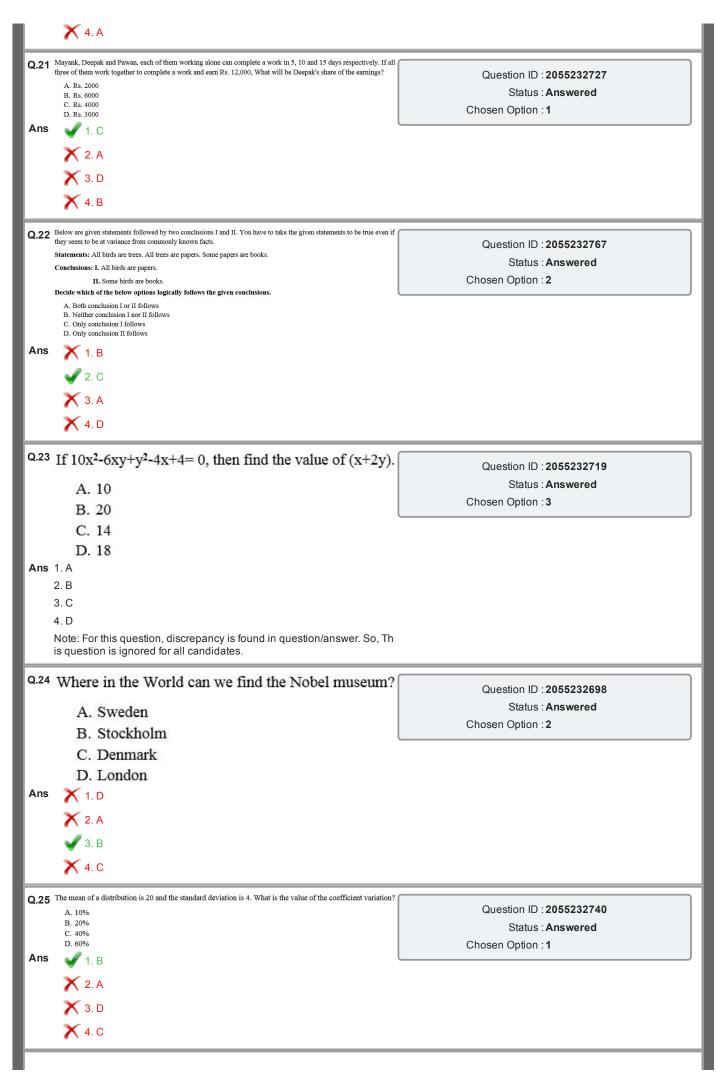
Status: Answered

Status: Answered

Chosen Option: 2

Chosen Option: 1

	X 4. C	
Q.16	In which country did the hotaki dynasty flourish?	Question ID : 2055232683
	A. Sri Lanka	Status : Answered
	B. China	Chosen Option : 3
	C. Nepal	
	D. Afghanistan	
Ans	★ 1. A	
	★ 2. B	
	X 3. C	
	√ 4. D	
Q.17	Which of the following is a nitrogen-fixing bacteria?	Question ID : 2055232704
	A. Salmonella	Status : Answered
	B. Rhizobium	Chosen Option : 3
	C. E.coli	
	D. Pseudomonas	
Ans	★ 1.D	
	× 2. A	
	√ 3. B	
	X 4. C	
Q.18	The angle of elevation of a ladder leaning against a wall is 45° and the foot of the ladder is 10 m away from the wall. The length of the ladder is:	Question ID : 2055232730
	A. 10 m B. 13 m	Status : Answered
	C. 15 m D. 16 m	Chosen Option : 3
Ans	1. A 2. B	
	3. C	
	4. D	
	Note: For this question, discrepancy is found in question/answer. So, Th is question is ignored for all candidates.	
Q.19	Based on the analogy given, find the missing pair from the given options.	0 11 12
	3/5:34::	Question ID : 2055232761 Status : Answered
	A. $\frac{3}{7}$: 54	Chosen Option : 4
	B. $\frac{4}{7}$: 65	
	C. $\frac{7}{11}$: 140	
	D. $\frac{11}{9}$: 87	
Ans	X 1.€	
	★ 2. A	
	★ 3. D	
	√ 4. B	
Q.20	In accordance to the Constitution, Protection of Life and Personal Liberty is granted under which Article?	
	A. Article 20 B. Article 21	Question ID : 2055232693 Status : Not Attempted and Mark
	C. Article 22 D. Article 23	ed For Review
Ans	X 1. D	Chosen Option :
	X 2. C	
	√ 3. B	



Comprehension:

Study the following information carefully and answer the questions given below it.

There are six persons in a family. Chithra is the sister of Rakesh. Badhri is the brother of Eniya's husband. Dilip is the father of Arun and grandfather of Rakesh. There are two fathers, three brothers and a mother in the group.

SubQuestion No: 26

Q.2 How many male members are there in the family?

A. Three

B. One

C. Four

D. Two

Ans 🎻 1. C

X 2. B

X 3. D

X 4. A

Comprehension:

Study the following information carefully and answer the questions given below it.

There are six persons in a family. Chithra is the sister of Rakesh. Badhri is the brother of Eniya's husband. Dilip is the father of Arun and grandfather of Rakesh. There are two fathers, three brothers and a mother in the group.

SubQuestion No: 27

Q.2 Which of the following is a group of brothers?

A. Arun, Badhri, Dilip

B. Arun, Badhri, Rakesh

C. Badhri, Rakesh, Chithra

D. Badri, Dilip, Rakesh

Ans X 1. C

√ 2. B

X 3. A

X 4. D

Question ID : 2055232766 Status : Answered Chosen Option : 2

Question ID : 2055232764 Status : Answered

Chosen Option: 1

Comprehension:

Study the following information carefully and answer the questions given below it.

There are six persons in a family. Chithra is the sister of Rakesh. Badhri is the brother of Eniya's husband. Dilip is the father of Arun and grandfather of Rakesh. There are two fathers, three brothers and a mother in the group.

SubQuestion No: 28

Q.2 How is Rakesh related to Eniya?

A. Son

B. Brother

C. Uncle

D. Cousin

Ans X 1. C

√ 2. A

-

X 3. D

X 4. B

Question ID : 2055232765 Status : Answered

Chosen Option: 2

Q.29

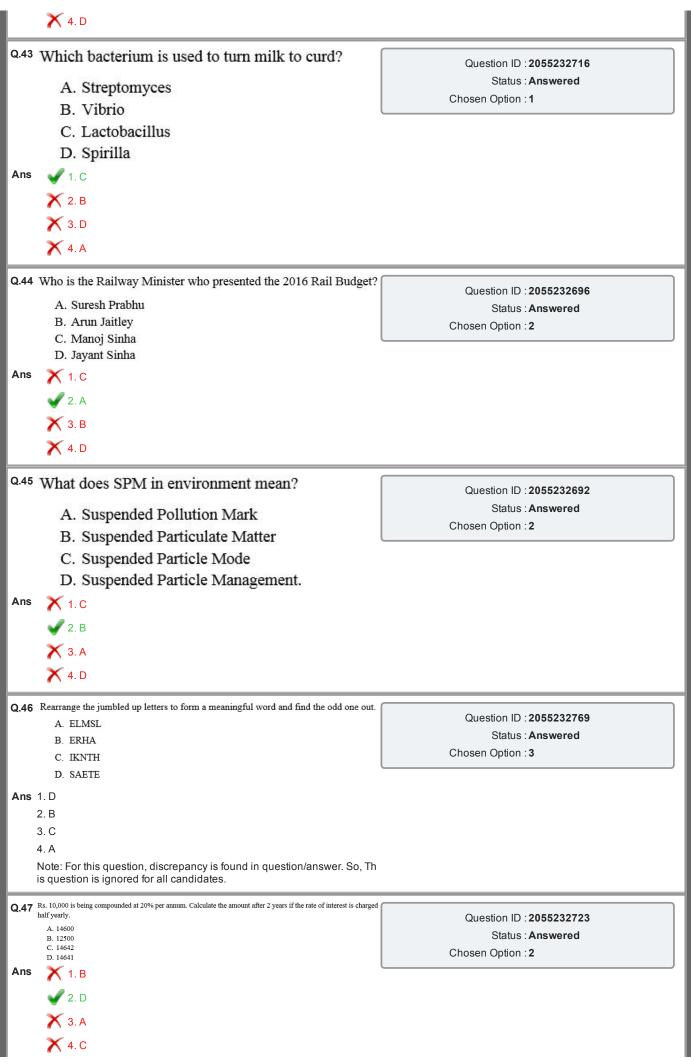
Question ID : 2055232759
Status : Answered

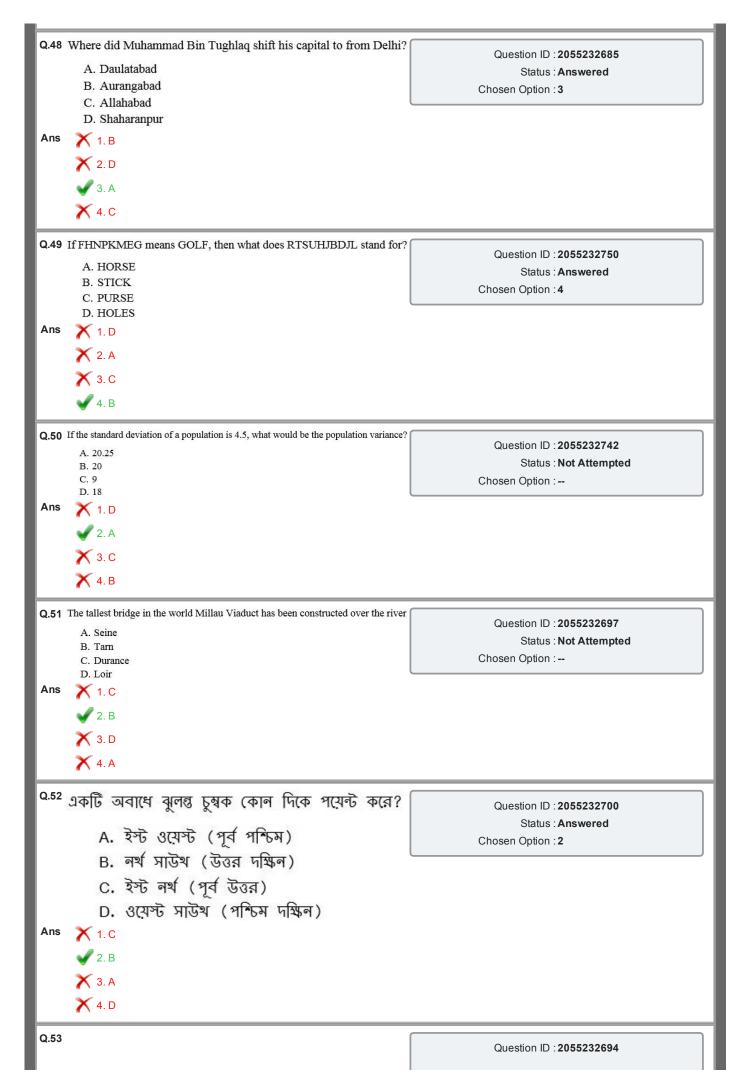
Chosen Option: 2

Choose the one which is different or odd from the following options. A. Lion B. Tiger C. Horse D. Giraffe Ans X 1. A X 2. D Q.30 নিচের কোনটি একটি বস্তু যা সূর্যকে কেন্দ্র করে থাকা কক্ষপথে রয়েছে? Question ID: 2055232714 Status: Answered A. গ্রহ Chosen Option: 3 B. স্যাটেলাইট (উপগ্ৰহ) C. তারা D. আকাশগঙ্গা (গ্যালাক্সি) **Ans** 1. C 2. D 3. A 4. B Note: For this question, discrepancy is found in question/answer. So, Th is question is ignored for all candidates. Q.31 How many bones does a human baby have? Question ID: 2055232717 Status: Answered A. 206 Chosen Option: 4 B. 234 C. 270 D. 354 Ans X 1. D X 3. B X 4. A Q.32 Based on the analogy given, find the missing number from the given options. Question ID: 2055232760 11:13::17:----Status: Answered A. 29 Chosen Option: 2 B. 21 C. 19 D. 23 X 1. B X 2. C **√** 3. D X 4. A Q.33 If the angles of a triangle are in the ratio of 2:5:8, then find the value of the smallest angle. Question ID: 2055232739 A. 36° Status: Answered B. 18° C. 12° Chosen Option: 2 D. 24° Ans X 1. A X 4. C Q.34 Question ID: 2055232744

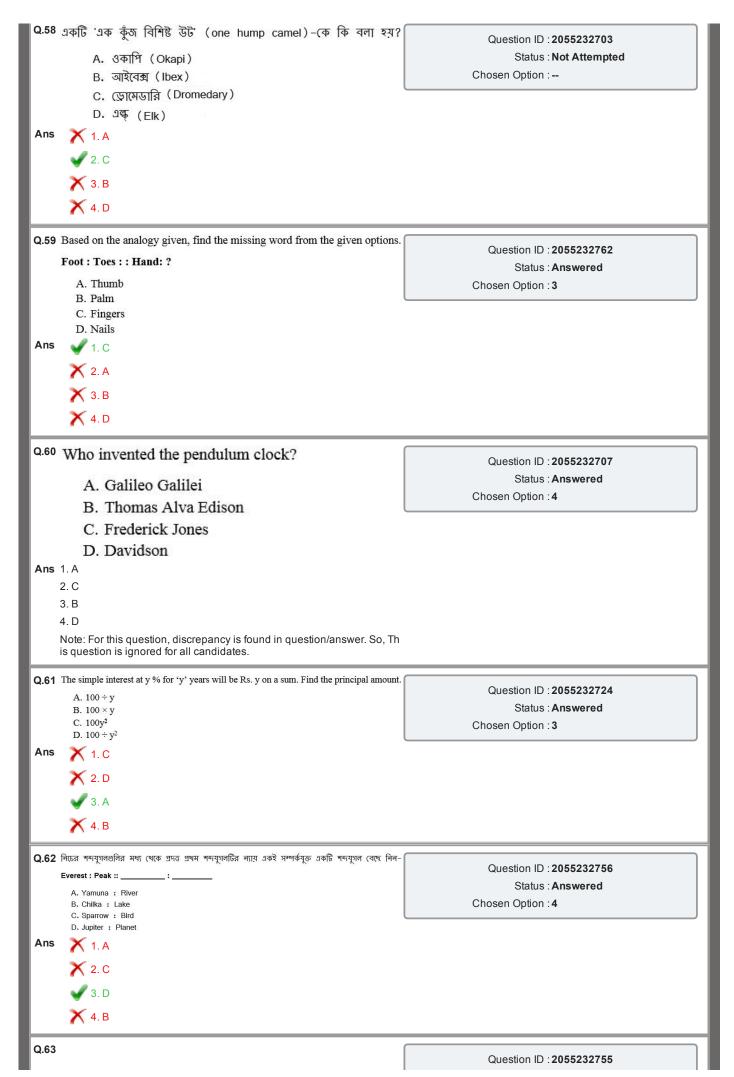
When Bablu decreases the selling price of the shoes from Rs. 360 to Rs. 345, his loss increases by 4%. The cost price of Status: Answered Chosen Option: 2 A. Rs. 275 C. Rs. 425 D. Rs. 450 Ans X 1. A **X** 3. C X 4. D Q.35 Who received the Dinanath Mangeshkar award for 2015? Question ID: 2055232695 Status: Answered A. Sanjay Leela Bhansali Chosen Option: 1 B. Ranveer Kapoor C. Anil Kapoor D. Amir Khan Ans X 1. A X 2. B X 3. D 🥒 4. C Comprehension: The following questions are based on the information given below: In a school of 4000 students 3000 know English, 2000 know French and 500 know Hindi, 1500 know French and English, 300 know French and Hindi, 200 know English and Hindi and 50 know all the three languages. SubQuestion No: 36 Q.3 How many do not know any of the three languages? Question ID: 2055232773 Status: Answered A. 550 Chosen Option: 4 B. 500 C. 400 D. 450 Ans X 1. B X 2. A X 3. C 🎻 4. D Comprehension: The following questions are based on the information given below: In a school of 4000 students 3000 know English, 2000 know French and 500 know Hindi, 1500 know French and English, 300 know French and Hindi, 200 know English and Hindi and 50 know all the three languages. SubQuestion No: 37 Q.3 How many know only two languages? Question ID: 2055232772 Status: Answered A. 450 Chosen Option: 1 B. 500 C. 1850 D. 1580 Ans 1. C X 2. B X 3. A X 4. D Comprehension:

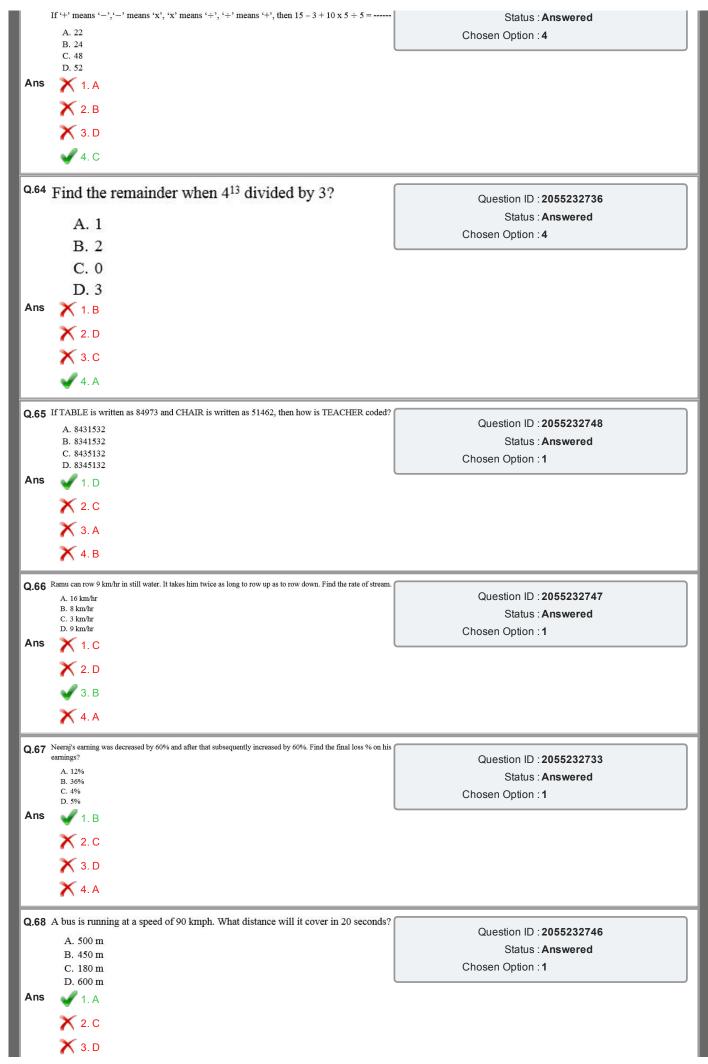
The following questions are based on the information given below: In a school of 4000 students 3000 know English, 2000 know French and 500 know Hindi, 1500 know French and English, 300 know French and Hindi, 200 know English and Hindi and 50 know all the three languages. SubQuestion No: 38 Q.3 How many know at least one language? Question ID: 2055232771 Status: Answered A. 3500 Chosen Option: 4 B. 3000 C. 1850 D. 3550 Ans 1. A X 2. B **X** 3. C X 4. D Q.39 What is the average of first 30 multiples of 9? Question ID: 2055232731 Status: Answered A. 142 Chosen Option: 4 B. 138.5 C. 139.5 D. 143.5 Ans X 1. B X 2. A X 3. D √ 4. C Q.40 Centigrade, is a unit of measurement of temperature named after whom? Question ID: 2055232705 A. Kelvin Status: Answered B. Jean-Pierre Christin Chosen Option: 2 C. Marten Stromer D. Anders Celsius Ans 2. D X 3. A X 4. B Q.41 If 'when' means 'x', 'she' means '+', 'will' means '+' 'and 'come' means '-', then what will the value of "8 when 12 will 16 she 2 come 10"? Question ID: 2055232753 A. 94 Status: Answered B. 96 C. 100 Chosen Option: 4 D. 10 Ans X 1. B X 2. D X 3. C 4. A Q.42 Which among the planets is orange in colour with white bands on it? Question ID: 2055232715 A. Mars Status: Answered B. Saturn Chosen Option: 2 C. Jupiter D. Venus Ans **1.** C X 2. B X 3. A

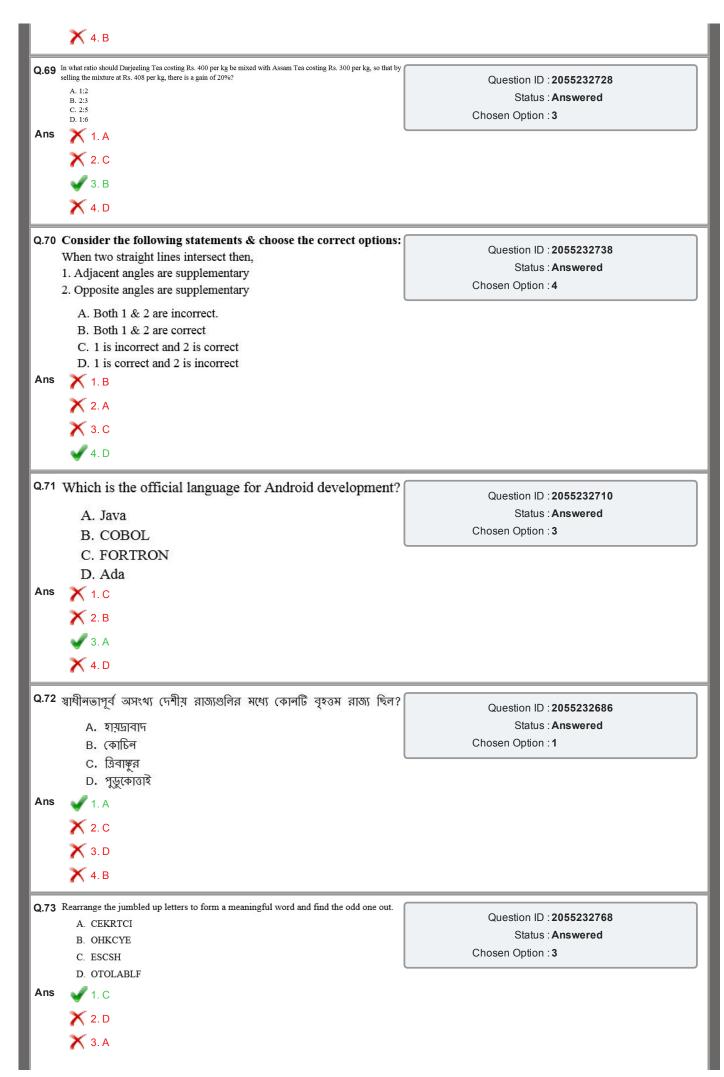




Who is the current supreme commander of Indian Defense forces? **Answered** Chosen Option: 2 A. Narendra Modi B. Sumitra Mahajan C. Pranab Mukherjee D. Lt.Gen Dalbir Singh Ans X 1. B X 2. D **√** 3. C X 4. A Q.54 If B = 2, K = 11; MAN = 0, SIN = 14, then what is the value of HOT? Question ID: 2055232749 A. 3 Status: Answered B. 0 Chosen Option:4 C. 1 D. 22 Ans X 1. C 🗙 2. D X 3. B 🕜 4. A Q.55 Find the value of x if 0.08x+0.04y=10 and 0.2(x-1)+0.4y=24.8Question ID: 2055232718 A. 125 Status: Answered B. 150 Chosen Option:4 C. 1.25 D. 12.5 Ans X 1. B X 2. D **X** 3. C 4. A Q.56 Who made the first chocolate bar? Question ID: 2055232706 Status: Answered A. Nestle Chosen Option: 2 B. The Hershey Company C. Joseph Fry & Sons. D. Pearson's X 1. B X 2. A **√** 3. C X 4. D Q.57 Find the LCM of 0.63, 10.5, 2.1, 4.20 Question ID: 2055232721 Status: Answered A. 63 Chosen Option: 2 B. 0.63 C. 6.30 D. 6300 Ans X 1. C X 2. D **√** 3. A X 4. B







	★ 4. B	
Q.74	এক্সংগালড (exhaled) বা <u>মু</u> ধারণ করে-	Question ID : 2055232702 Status : Answered
	A. হাইড়োজেন	Chosen Option : 1
	в. হীলিয়াম	·
	C. জলীয় বাষ্প	
	D. নাইট্রোজেন	
Ans	1. C	
	2. D	
	3. A 4. B	
	Note: For this question, discrepancy is found in question/answer. So, Th	
_	is question is ignored for all candidates.	
Q.75	Who invented the mouse of a computer?	Question ID : 2055232711
	A. John Backus	Status : Answered
		Chosen Option : 3
	B. Charles Babbage	
	C. Douglas Engelbart D. Simon Colton	
Ans		
7 11.10		
	X 2. B	
	√ 3. C	
	X 4. D	
Q.76	Which among the following is the brain of the computer?	Question ID : 2055232712
	A. Software	Status : Answered
	B. Hardware	Chosen Option : 2
	C. CPU	
	D. Monitor	
Ans	X 1. A	
	✓ 2. C	
	X 3. D	
	X 4. B	
<u> </u>		
Q.77	Who is the current Chief Election Commissioner of India?	Question ID : 2055232679
	A. Syed Nasim Ahmed Zaidi	Status : Answered
	B. Navin Chawla	Chosen Option : 4
	C. N.Gopalaswami	
١.	D. A.K.Jyoti	
Ans	# / ··· =	
	X 2. B	
	X 3. C	
	✓ 4. A	
Q.78	If ' \leftarrow ' stands for '+', ' \rightarrow ' stands for '-', ' \uparrow ' stands for ' \div ', ' \downarrow ', stands for 'x', ' \wedge ' stands for '=', then which of the following alternatives is correct?	Question ID : 2055232754

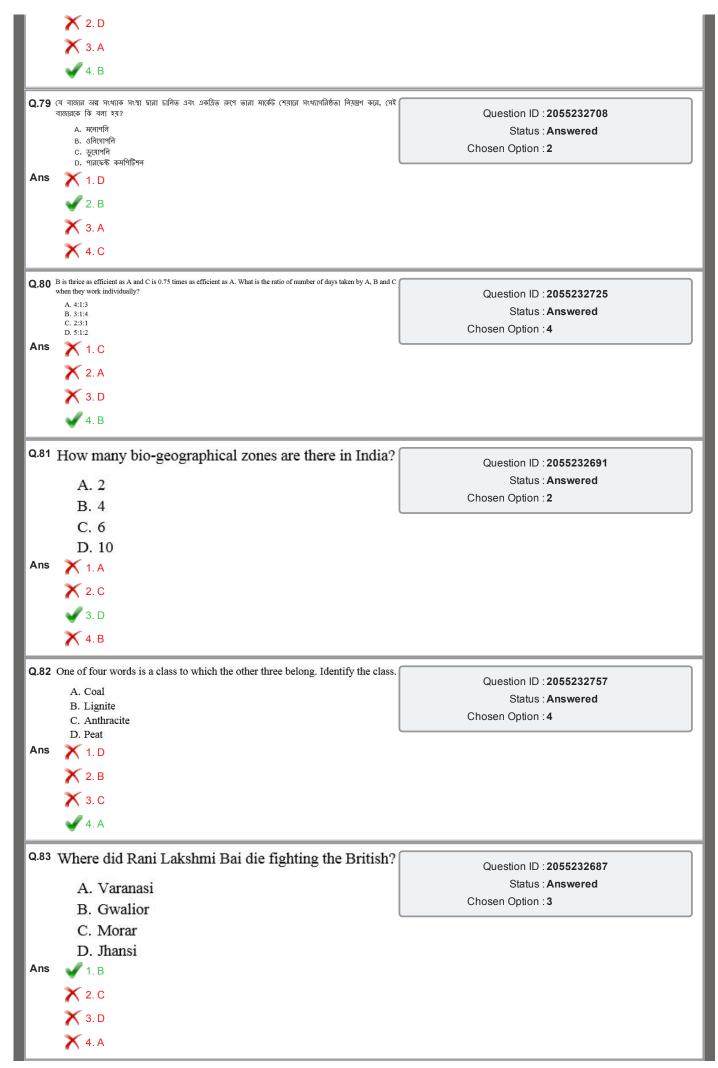
A.316†2 ← 3 → 6 ^ 5

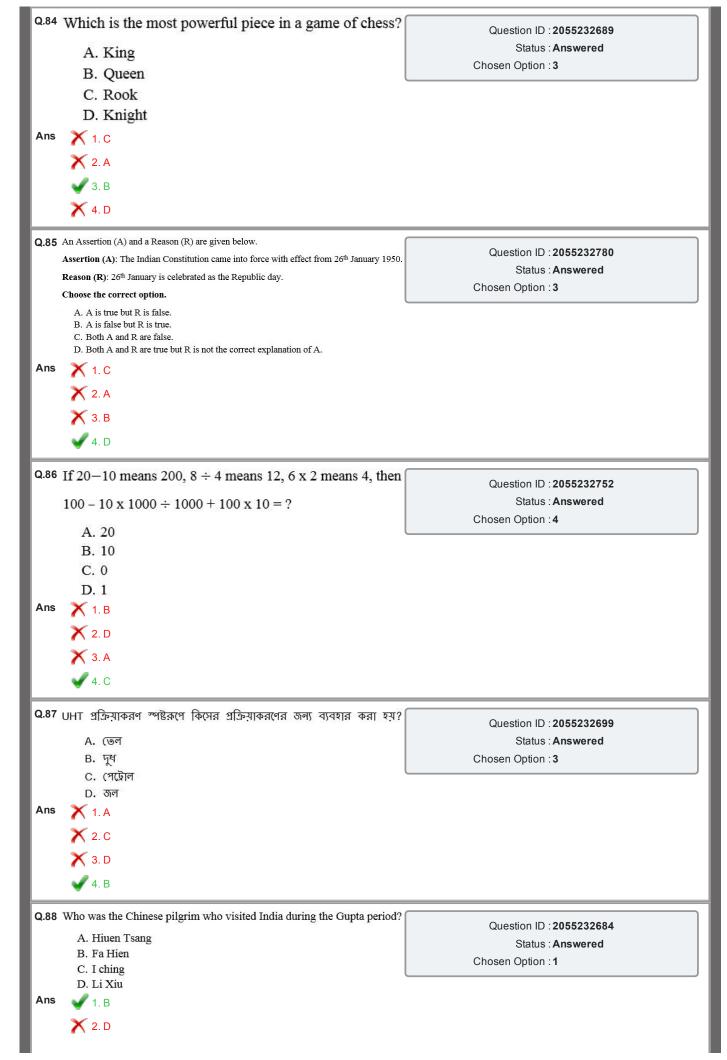
B. 2↓5 → 6 ← 2 ^ 6

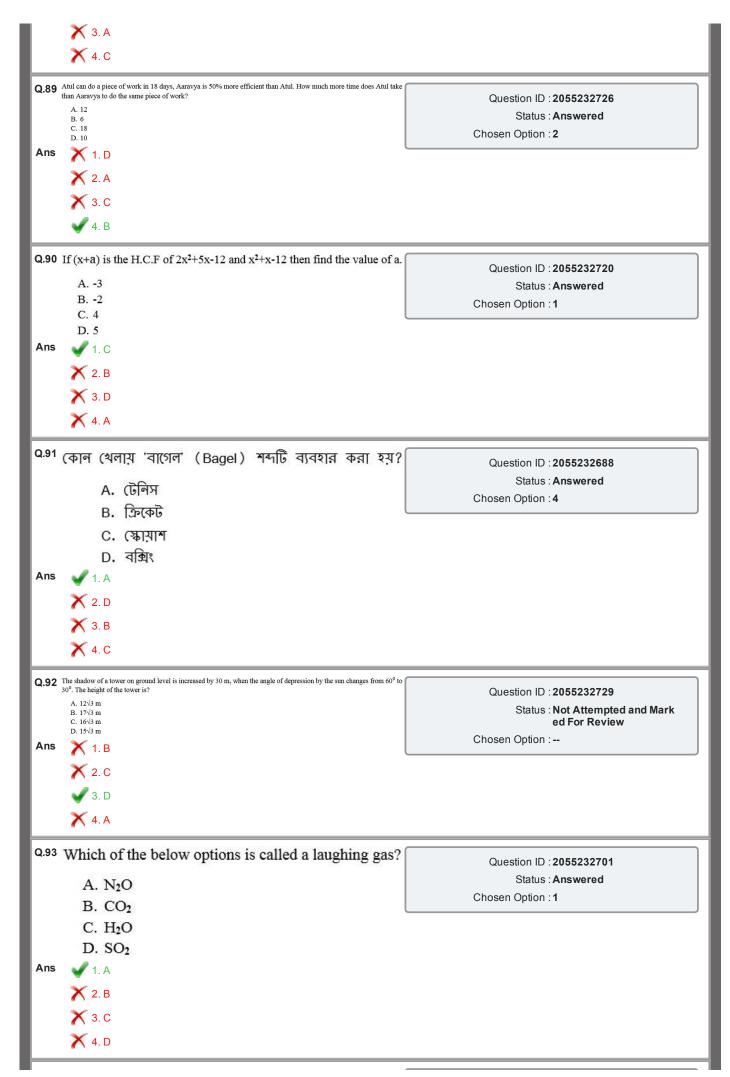
C. 7 → 43 † 6↓1 ^ 4

D. 5 ← 7 → 3†2 ^ 4

1. C.







Q.94 Deepak sells all his goods available in his shop at the cost price, but he cheats his customer and gives 20% less goods as he should give. Find his % profit. Question ID: 2055232745 A. 30% Status: Answered B. 33% C. 25% Chosen Option : 1 D. 20% Ans X 2. A **X** 3. D X 4. B Q.95 Who is the current CEO of Flipkart? Question ID: 2055232678 Status: Answered A. Ananth Narayanan Chosen Option: 2 B. Mukesh Bansal C. Binny Bansal D. Sachin Bansal Ans X 1. A **√** 2. C X 3. B **X** 4. D Q.96 What is the shape of the orbit of the planets? Question ID: 2055232713 Status: Answered A. Round Chosen Option: 3 B. Straight line C. Elliptical D. Stretched out circles Ans X 1. A 2. D **X** 3. C X 4. B Q.97 What is the minimum value of 'Y' for which 267Y2 is divisible by 3? Question ID: 2055232734 A. 2 Status: Answered B. 1 Chosen Option:4 C. 0 D. 5 Ans X 1. C X 2. A **X** 3. D 4. B Q.98 Ram Naresh got two successive discounts, a bag with a list price of Rs. 400 is available at Rs. 160. If the second discount is 20%, find the first discount. Question ID: 2055232743 Status: Answered B. 30% C. 50% Chosen Option: 4 D. 80% Ans X 3. A 4. C Q.99 Question ID: 2055232681 Status: Answered Chosen Option: 1

Goecha La is a pass in which of the following Indian State? A. Sikkim B. Assam C. Meghalaya D. Uttarakhand Ans **X** 3. C X 4. B Q.10 An Assertion (A) and a Reason (R) are given below. Question ID: 2055232778 Assertion (A): Clothes are not washed properly in hot water. Status: Answered Chosen Option: 1 Reason (R): Hard water contains many minerals. Choose the correct option. A. A is true but R is false. B. A is false but R is true. C. Both A and R are true and R is the correct explanation of A. D. Both A and R are true but R is not the correct explanation of A. Ans