

RAILWAY RECRUITMENT BOARDS

रेलवे भर्ती बोर्ड

RRB NTPC Graduate 18th Jan 2017 Shift 2

Roll No:	
Participants Name:	
Test Center Name:	
Test Date:	18/01/2017
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 Hard: Stone :: Soft: ?

Ans

✓ 1. Feather.

X 2. Sand

X 3. Shine

X 4. Moon

Question ID: 584189230 Status: Answered Chosen Option: 2

Question ID: 584189245 Status: Answered

Chosen Option: 3

Q.2 Based on the scenario given, choose the decision from the options which would be most suitable.

Research shows that playing outdoors improves the overall health of kids. Nowadays kids do not find time to play outdoors.

Parents should _

दिए गए परिदृश्य के आधार पर विकल्पों में से वह निर्णय चुनें जो सर्वाधिक उपयुक्त हो।

शोध से पता चलता है कि बाहर खेलने से बच्चों के समग्र स्वास्थ्य में सुधार होता है। आजकल बच्चों को बाहर खेलने के लिए समय नहीं मिल रहा है। माता-पिता को चाहिए कि



encourage indoor games.

वे घर के भीतर खेले जाने वाले खेलों के लिए बच्चों को प्रोत्साहित

not send the kids to school.

× 2. वे बच्चों को स्कूल न भेजें।

✓ 3. make playing outdoors compulsory.

वे बाहर खेलना अनिवार्य बनाएँ।

re-schedule their office hours so they get more time to play with the kids. वे अपने कार्यालय समय को पूनर्योजित करें ताकि वे बच्चों के साथ खेलने के लिए अधिक समय निकाल सकें।

Q.3 Which among the following converts chemical energy to electrical energy?

Ans

1. Generator

🗡 2. Dynamo

Question ID: 584189146 Status: Answered

Chosen Option: 4

	✗ 3. Motor✓ 4. Battery	
	Which of the following pollutants in water causes ' <i>Minamata</i> ' disease? निम्न में से कौन-से जल प्रदूषक 'मिनामाटा' रोग के कारक होते हैं? 1. Lead	Question ID : 584189161 Status : Not Attempted Chosen Option :
	Methyl Mercury → 3. Perchlorate परक्लोरेट	
	If 'P' is the amount invested at 5% p.a compounded half yearly for 2 years, what would be the amount received at the end of 2 years?	Question ID : 584189189
Ans	1. P(1.05) ²	Status : Answered
	2. P(1.025) ⁴ 3. P(1.1) 4. P(1.025) ²	Chosen Option : 2
	What is the minimum age qualification to become Chief Minister of any State in India?	Question ID : 584189165
Ans	1. 28	Status : Answered
	✓ 2. 25 ➤ 3. 24	Chosen Option : 2
	× 4. 21	
	Jeeva purchased an article for Rs.2500 and sold it at 25% above cost and paid a tax of Rs.125. Find the post-tax profit in rupees.	Question I D : 584189192
Ans	X 1. 475	Status : Answered
	× 2. 625	Chosen Option : 4
	✗ 3. 550	
	√ 4. 500	
	Which of the following received the World heritage tag by UNESCO in 2016?	Question ID : 584189125
Ans	1. Chhatrapati Shivaji Terminus,Mumbai 2. Mountain Railways of India	Status : Answered
	✓ 3. Khangchendzonga National Park	Chosen Option : 2
	✓ 4. Western Ghats	
	In a class of 60 students, 60% are boys. If 25% of the girls come to school by bicycle, find the number of girls who don't come cycling to school?	Question ID : 584189199
Ans	X 1. 27	Status : Answered
	✓ 2. 18	Chosen Option : 2
	× 3. 36	
	★ 4. 24	
	From when is the proposed merger of our Railway budget with the General budget supposed to take place?	Question I D : 584189172
Ans	★ 1. 2016-17	Status : Answered
	√ 2. 2017-18	Chosen Option : 2
	X 3. Not approved yet	

×	4	201	0	10
\sim	4.	201	გ-	19

Q.11 Simplify: $(a^{-1} + b^{-1}) \div (a^{-2} - b^{-2})$

$$\times$$
 1. $\frac{ab}{a-b}$

$$\checkmark$$
 2. $\frac{ab}{b-a}$

$$\times$$
 3. $\frac{a}{b}$

$$\times$$
 4. $\frac{a+b}{ab}$

Question ID: 584189194

Status: Answered

Chosen Option: 2

Q.12 Select the correct combination of mathematical signs from the options given to replace # signs and get a balanced equation.

24 # 8 # 4 # 10 # 2

Ans

$$X1. + = + -$$

$$\sqrt{2} = x - +$$

$$X$$
 3. + x = +

Q.13 A milkman purchases 25 litres of milk from a dairy for Rs.800 and sells it at the rate of 33.50 per litre What is the profit or loss %? (rounded off)

X 2. Loss 5 1%

X 3. Profit 5 3%

4. Profit 4.7%

Question ID: 584189229 Status: Answered

Chosen Option: 2

Question ID: 584189202

Status: Answered

Chosen Option:4

Q.14 At 2'O clock, the hands of a clock make an acute angle and a reflex angle. How much is the reflex angle (in degrees)?

Ans

Question ID: 584189196

Status: Answered

Chosen Option: 2

Q.15 A question and three statements labeled (I), (II) and (III) are given. You have to decide which statement(s) is/are sufficient to answer the question.

How far is Sasa's school?

Sasa is a girl studying in standard 9.

Sasa's mother drops her first at school and reaches her office which is 10 kms away.

III. Sasa takes 15 minutes travelling by bus and 30 minutes by

1 I and II together are sufficient.

2. I, II and III are sufficient.

3. Data insufficient.

4. II and III together are sufficient.

Q.16 Find the difference between the smallest number of five digits and greatest number of four digits?

Ans

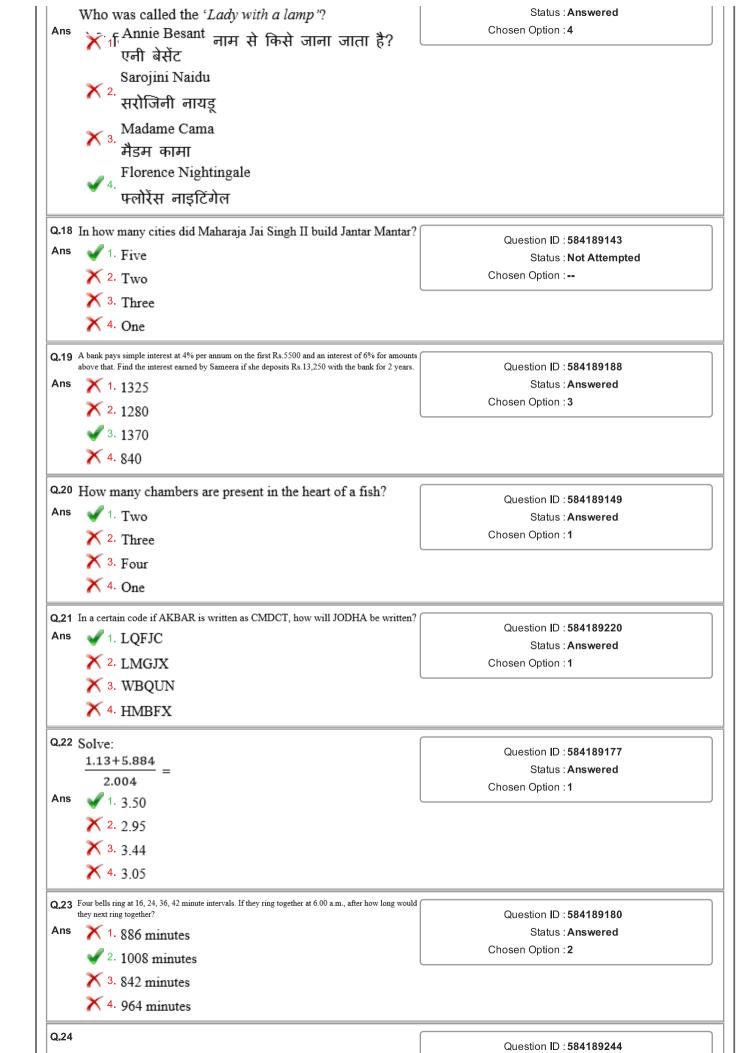
Question ID: 584189243 Status: Answered

Chosen Option: 3

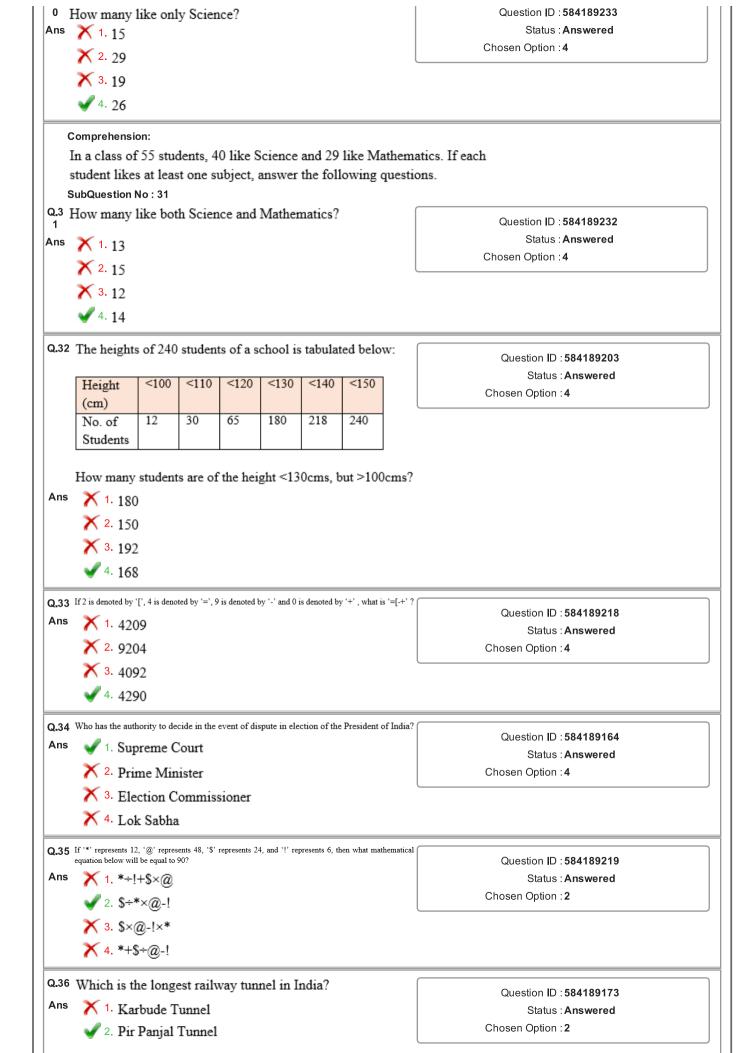
Question ID: 584189178

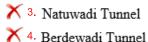
Status: Answered

Chosen Option: 4



A question and three statements labeled (I), (II) and (III) are given. You Status: Answered have to decide which statement(s) is/are sufficient to answer the question. Chosen Option: 3 What is Surya's age? Surya and his sister are the only children in Ramesh's home. Τ Surva's sister is elder to him by 5 years. Ans II II alone is sufficient d 15 this year. 2. Given data is insufficient. 3. II and III are sufficient. 4. I, II, III together are needed. Q.25 Which among the below set of colours are generally known as the primary colours of light? Question ID: 584189145 Ans 1. Red, Green, Blue Status: Answered X 2. White, Yellow, Blue Chosen Option: 1 X 3. Red, Green, Black 4 Black, White, Red Q.26 Where is the National Geophysical Research Institute located? Question ID: 584189129 राष्ट्रीय भूभौतिकीय अनुसंधान संस्थान कहाँ स्थित है? Status: Not Attempted Chosen Option: --Ans 🗙 1. Jaipur जयपुर 🗙 2. जमशेदपुर 🗙 3. Mumbai मुंबई ✔ ^{4.} हैदराबाद Q.27 Who patented the three-position traffic signal in 1923? Question ID: 584189153 X 1. George Eastman Status: Not Attempted Chosen Option : --2. Garrett Morgan X 3. Robert Adler X 4. J.P.Knight Q.28 If a dozen apples weigh 1.8 kg in total, how many apples will be there in 3 boxes weighing 23.250 kg Question ID: 584189207 Ans 1. 465 Status: Answered Chosen Option: 1 X 2, 280 X 3, 215 X 4. 155 Q.29 In which year was Goa given the option of merging with the state of Maharashtra? Question ID: 584189163 Ans X 1, 1958 Status: Not Attempted X 2. 1959 Chosen Option: --X 3, 1963 4. 1967 Comprehension: In a class of 55 students, 40 like Science and 29 like Mathematics. If each student likes at least one subject, answer the following questions. SubQuestion No: 30 Q.3





Comprehension:

Study the given data and answer the questions that follow:

CULTIVATED AREA (in lakh hectares)

State	2011	2012	2013
Punjab	220	256	264
Haryana	120	108	151
Uttar Pradesh	100	143	128
Madhya Pradesh	40	85	90
Maharashtra	80	150	175
Rajasthan	30	26	24

SubQuestion No: 37

Q.3 How much more was the cultivated land in Uttar Pradesh compared to Rajasthan in 2012 (in lakh hectares)?

Ans 💢 1. 58

2. 117

X 3, 35

X 4. 113

Question ID: 584189226 Status: Answered Chosen Option:2

Comprehension:

Study the given data and answer the questions that follow:

CULTIVATED AREA (in lakh hectares)

State	2011	2012	2013
Punjab	220	256	264
Haryana	120	108	151
Uttar Pradesh	100	143	128
Madhya Pradesh	40	85	90
Maharashtra	80	150	175
Rajasthan	30	26	24

SubQuestion No: 38

Q.3 What is the difference in total cultivated land in all the 3 years put together between Maharashtra and Madhya Pradesh (in lakh hectares)?

Ans

X 1.34

2. 190

X 3. 135

X 4. 174

Question ID: 584189227 Status: Answered

Chosen Option: 2

Comprehension:

Study the given data and answer the questions that follow:

CULTIVATED AREA (in lakh hectares)

,			
State	2011	2012	2013
Punjab	220	256	264
Haryana	120	108	151
Uttar Pradesh	100	143	128
Madhya Pradesh	40	85	90
Maharashtra	80	150	175
Rajasthan	30	26	24

X 1, 22,33

Ans

Q.3 What was the percentage increase of land under cultivation in Punjab in

the year 2013 as against 2011?

Question ID: 584189225 Status: Answered Chosen Option: 3

