

## RAILWAY RECRUITMENT BOARDS रेलवे भर्ती बोर्ड



## RRB NTPC Graduate 18th Jan 2017 Shift 2

Roll No:	
Participants Name:	
· ·	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
Test Center Name: TCS Gito Bitan Test Date:	18/01/2017
Test Time:	12:30 PM - 2:00 PM
Subject:	RRB NTPC Graduate
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- 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

Who has the authority to decide in the event of dispute in election of the President of India?

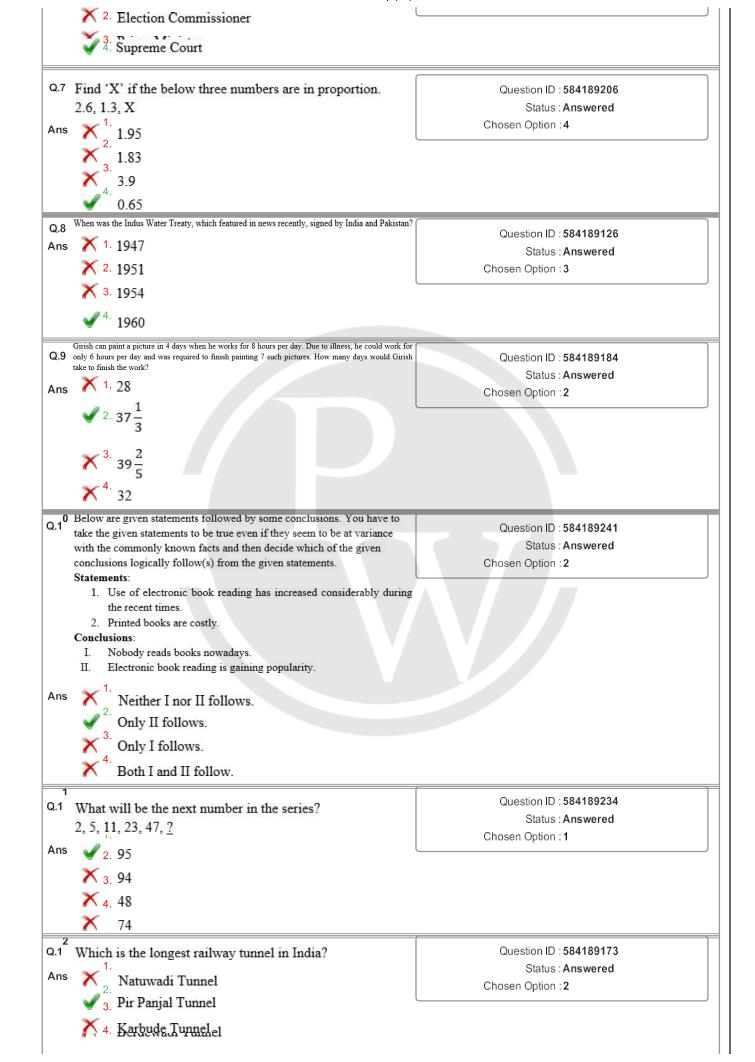
Ans X 1 Lok Sabha

<ul> <li>Q.1 A bag contains notes of Rs.10, Rs.20, and Rs.50 in the ratio of 1:3:5. If the total value of money in the bag is Rs.1920, find the number of Rs.20 notes.</li> <li>Ans 1. 6</li> <li>2. 30</li> </ul>	Question ID : <b>584189182</b> Status : <b>Answered</b> Chosen Option : <b>1</b>
3. 18 × 4. 12	
Q.2 Write 95 out of 200 as a percentage.  1. 2.	Question ID : <b>584189179</b> Status : <b>Answered</b> Chosen Option : <b>2</b>
<b>X</b> 3. 45% <b>X</b> 4. 95%	
Q.3 Who was called the 'Lady with a lamp'?  1. 2.	Question ID : <b>584189167</b> Status : <b>Answered</b> Chosen Option : <b>2</b>
<ul> <li>3. Annie Besant</li> <li>4. Sarojini Naidu</li> </ul>	
Q.4 Rusting of Iron is a common example of: 1. 2.	Question ID : <b>584189148</b> Status : <b>Answered</b> Chosen Option : <b>4</b>
<ul><li>✗ 3. Endothermic Change</li><li>✓ 4. Chemical Change</li></ul>	
<ul> <li>Q.5 If Lalitha leaves home and drives to her school at a speed of 45kmph, she reaches 5 minutes later than when she drives at 60kmph speed. Find the distance to her school (in km).</li> <li>Ans</li> <li>1. 18</li> <li>2. 15</li> </ul>	Question ID : <b>584189186</b> Status : <b>Answered</b> Chosen Option : <b>2</b>
<ul><li>X 3. 14</li><li>X 4. 10</li></ul>	

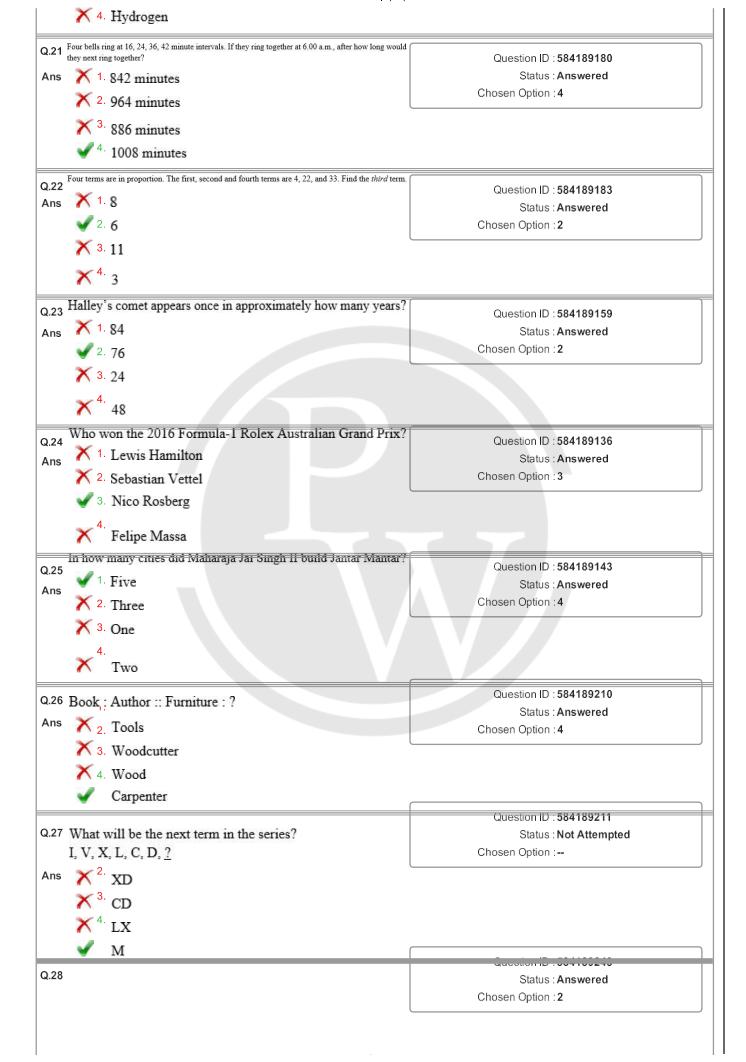
Question ID: 584189164

Chosen Option:4

Status: Answered

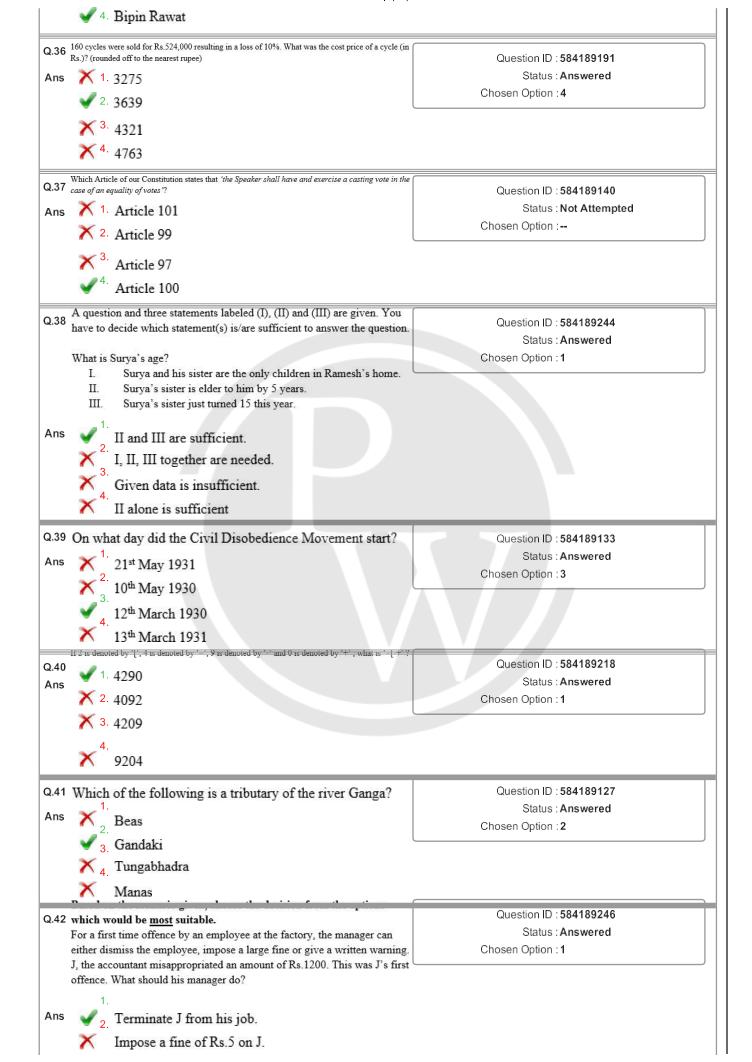


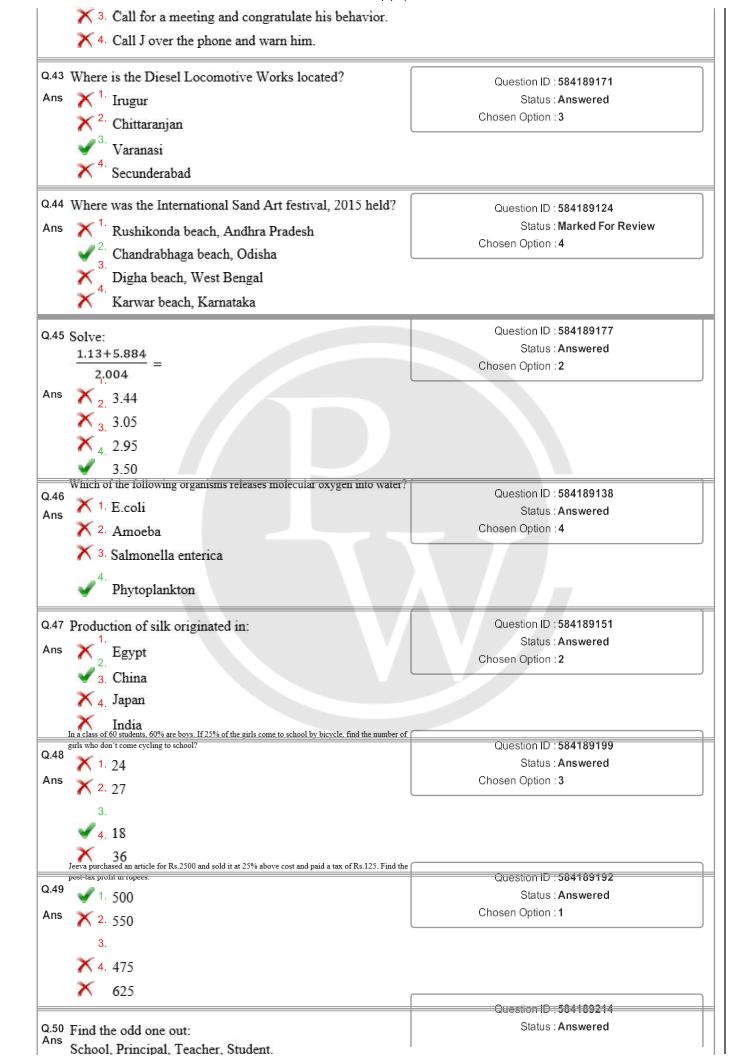
Q.1<sup>3</sup> Rama is taller than Geetha. Vimala is taller than Rama but shorter than Question ID: 584189235 Meenu. Bindu is taller than Geetha but shorter than Rama. Status: Answered Who among the given people is the shortest? Chosen Option: 4 Ans X 1. Rama X 2. Bindu X 3. Vimala 4. Geetha Q.14 What is a Red Data Book (also called as a Red List)? Question ID: 584189162 Ans X 1. Document detailing highly polluted zones. Status: Answered Chosen Option: 4 2. Document relating to Seismic zones. Note The second of the seco Document detailing rare and endangered species of animals, plants etc. 5 'A' invests Rs.10,000 for 3 years at a certain rate of interest. At the end of the second year, it amounts to Q.1 Rs.11,664. Calculate the rate of interest per annum, if interest is compounded annually. Question ID: 584189195 X 1. 7.9 Status: Answered Chosen Option: 4 X 2. 8.5 b Timo the otherence between the smallest number of rive dights and greatest number of four dight Question ID: 584189178 X 1. 3 Ans Status: Answered X 2. 2 Chosen Option: 4 X 3. 0 Where is the National Geophysical Research Institute located? Question ID: 584189129 X 1. Jamshedpur Status: Not Attempted Ans 2. Hyderabad Chosen Option: --X 3. Mumbai Jaipur For which English County did Sachin Tendulkar play? Question ID: 584189134 Status: Not Attempted Ans Lancashire Chosen Option : --X 3. Essex 4. Yorkshire Surrey Question ID: 584189150 Which of the following is NOT a plant product? Status: Answered Ans X 2 Jute Chosen Option: 4 X 3. Rubber × 4. Teak Honey Question ID: 584189147 Q.20 The second most abundant element on Earth's crust is: Status: Answered 💢 , Oxygen Chosen Option: 1 X 3. Carbon Silicon

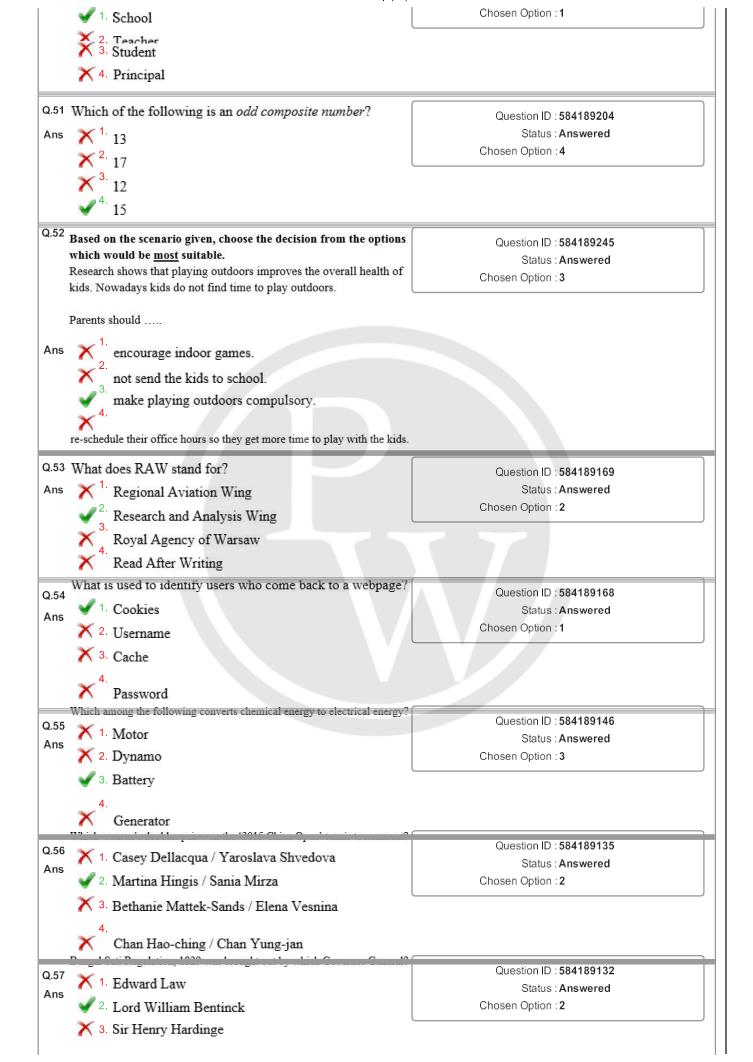


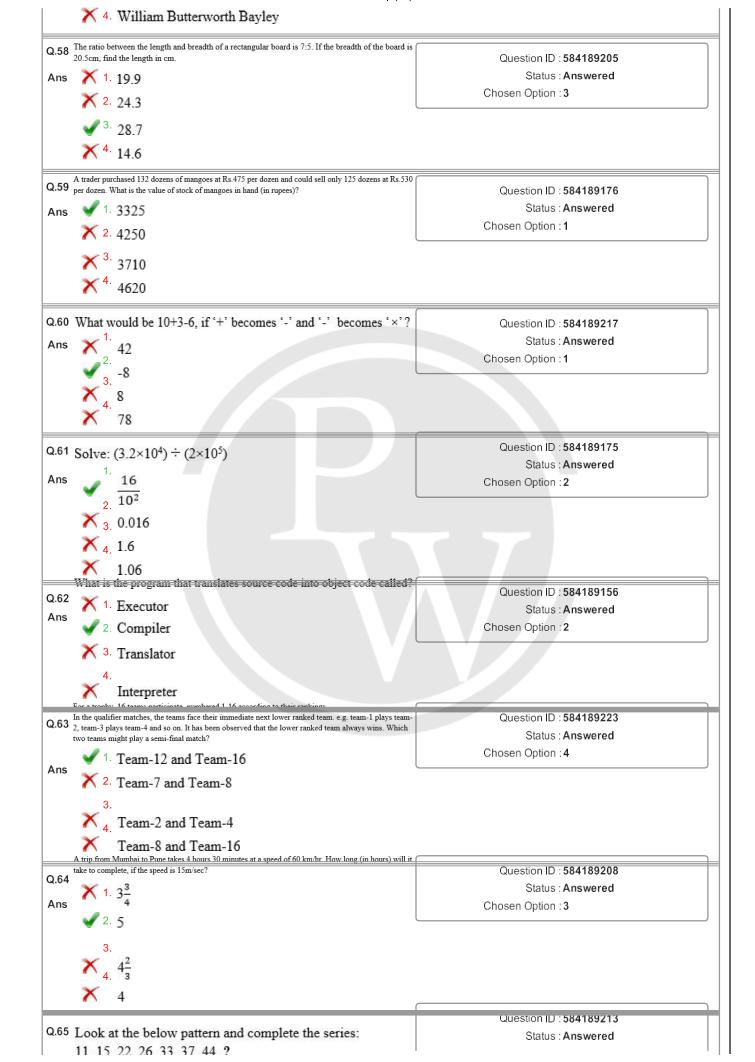
A question and three statements labeled (I), (II) and (III) are given. You have to decide which statement(s) is/are sufficient to answer the question. Ans X far I, II and III are sufficient. Data insufficient. ng in standard 9.
 Sasa's mother drops her first at school and reaches her office

 I and II together are sufficient. X<sup>I</sup>
<sup>4</sup>. II and III together are sufficient. 
<sup>18</sup> and 30 minutes by Q.29 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 X 1. 280 Status: Answered Chosen Option: 2 X 2. 155 √ 3. 465 X 4. 215 Q.30 If & means '+', \$ means '-', # means '÷' and % means '×', then the value Question ID: 584189228 Status: Answered 8 % 2 & 11 \$ 24 & 24 # 6 Chosen Option:4 Ans X 1. -1 **√**<sup>2.</sup> 4.5 X 3. 92 X 4. 7 10% of a product's cost price is Rs.1245.80. What would be the selling price if the product is sold at a Q.31 loss of 15%? (rounded off to the nearest rupee) Question ID: 584189190 Ans X 1. 12,458 Status: Answered Chosen Option: 3 2. 10.589 X 3. 14.327 × 4. 14,657 Ustad Ali Ahmed Hussain Khan, who passed away recently was a famous: Question ID: 584189141 💢 1. Santoor Player Ans Status: Not Attempted 2. Tabla Player Chosen Option : --X 3. Sarod Player Shehnai Player Question ID: 584189230 Q.33 Hard: Stone:: Soft:? Status: Answered Ans Feather Chosen Option: 1 X 3 Shine X Sand when was the first general elections in independent mota here Question ID: 584189139 Q.34 X 1. 1950 Status: Answered Ans Chosen Option: 2 2. 1951-52 X 3. 1947-48 Q.35 Who is the current Chief of the Indian Army? Question ID: 584189166 Status: Answered Arup Raha Chosen Option: 4 3 Dalbir Singh Suhag Sunil Lanba











Q.66 'Great Bear' is the name of a:

2.

3. Constellation

X 4. Star

Question ID: 584189160

Status: Answered

Chosen Option: 3

Q.67 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 X 1. \_ ÷ + =

X 2. + = + -

√ 3. = x = +

X = 4. + x = +

Question ID: 584189229

Status: Answered

Chosen Option: 3

Q.68 Who is the principal regulatory authority for stock market in India?

Ans X 1. RBI (Reserve Bank of India)

X 2. Supreme Court

3. SEBI (Securities and Exchange Board of India)

X 4. Finance Ministry

Question ID: 584189155

Status: Answered

Chosen Option: 3

Q.69 Which Strait divides India and Sri Lanka?

2.

Question ID: 584189128

Status: Answered

Chosen Option: 4

X 3. Duncan Passage

4. Palk Strait

()./() who was awarded the first United States patent in 1840 for the modified version of sewing machine

✓ 1. Elias Howe

2. Alessandro Volta

X 3. Ernest Rutherford

X 4. John Napier

Question ID: 584189152

Status: Not Attempted

Chosen Option: --

Q.71 A cyclist covers a distance of 14 km in 25 minutes. How much distance will be cover in 18 minutes (in

Ans X 1. 9.4

X 2. 9 78

X 3, 10, 26

4. 10.08

Question ID: 584189187

Status: Answered

Chosen Option: 4

W.// which among the octow set of colours are generally known as the primary colours of fight

Ans

Ans X 1. White, Yellow, Blue

2. Red, Green, Blue

3. Red, Green, Black

4. Black, White, Red

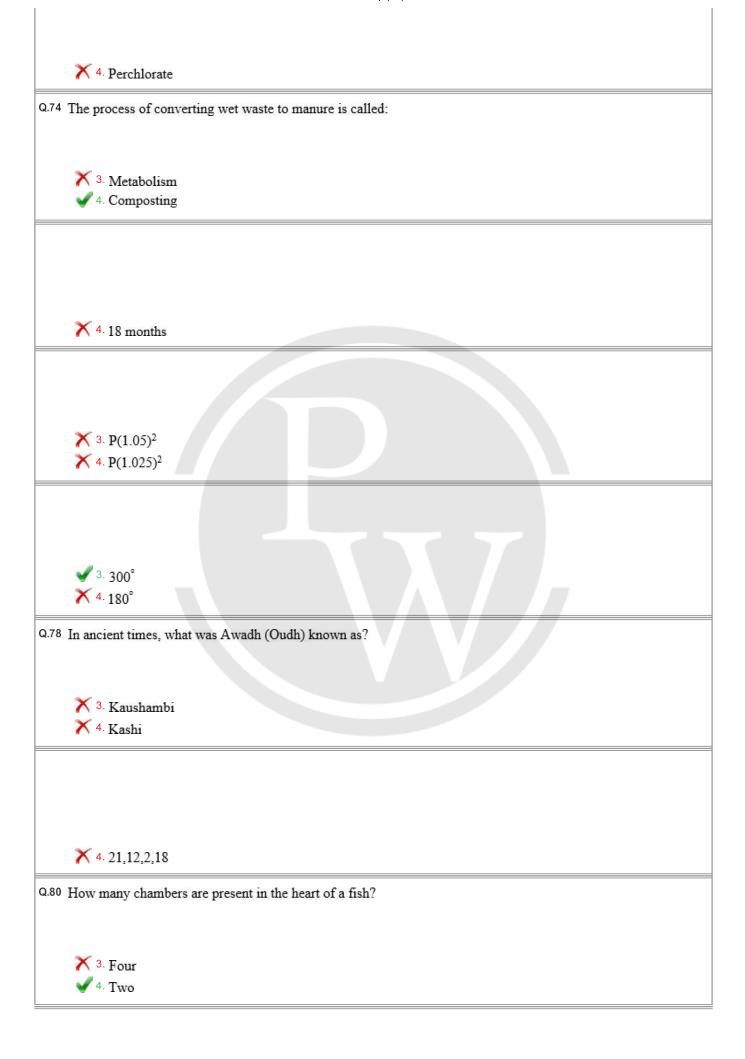
Question ID: 584189145

Status: Answered

Chosen Option: 2

Which of the following pollutants in water causes 'Minamata' disease?

Question ID: 584189161



Status : Answered Salmonella Q.81 Chosen Option: 2 Methyl Mercury Ans Question ID: 584189137 1. Status: Marked For Review Chosen Option: 4 2. Q.75 Find the period when simple interest on Rs.4000 at 6% per annum will be Rs.400. Question ID: 584189193 Ans 🗸 1. 20 months Status: Answered × 2. 22 months Chosen Option: 1 X 3. 14 months Q.76 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(1.025)<sup>4</sup> Status: Answered Chosen Option: 1 × 2. P(1.1) Q.77 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)? Question ID: 584189196 Ans X 1. 225° Status: Answered Chosen Option: 3 X 2. 275° Question ID: 584189130 1. Status: Marked For Review Chosen Option: 4 2. Q.79 What series of alphabet place values will be proper to write the word LOAN? Question ID: 584189212 Ans X 1. 13,16,1,12 Status: Answered × 2. 12,14,1,15 Chosen Option: 3 3. 12,15,1,14 Question ID: 584189149 1. Status: Not Attempted Chosen Option : --2.

What is the minimum age qualification to become Chief Minister of any State in India?

🎻 1. 25

Question ID : 584189165 Status : Answered Chosen Option : 1

	,	
2. 28		
<b>₹</b> 3: 21		
21		
<b>X</b> 3. 9		
<b>√</b> 4. 3		
Q.83 Who was the owner of 'Guja	rat Lions' in IPL 2016?	
× .		
3. Suresh Raina		
X 4. Subrato Roy		
X 3. South		
✓ 4. North		
Tierin		
X 3. OTOR		
× 4. DESE		
· DESE		
4		
$\times$ 3. 4 $\frac{1}{4}$		
4		
$3.4\frac{1}{4}$ $4.4\frac{4}{9}$		
7		
<b>×</b> 4. 8		
1		

Q.88 Who patented the three-position traffic signal in 1923? Q.82 Hira decides to pack 165 mangoes in boxes that can hold 18 each. She decided to carry only fully filled oxes and give away the rest. Find how many mangoes Hira will give away. Question ID: 584189174 3. George Eastman Status: Answered 4. Robert Adler Chosen Option: 4 Question ID: 584189142 1. Status: Not Attempted Chosen Option: --2. Q.84 Shipra set out to her grandmother's home. She leaves her house and first took a left turn. Then she took a Question ID: 584189222 right turn and a right and a left and a right and was standing in front of her grandmother's door entrance If Shipra's house is facing East, what direction is her grandmother's home facing? Status: Answered X 1. East Chosen Option: 4 × 2. West Q.85 Rearrange the jumbled letters to make a meaningful English word and Question ID: 584189242 then select the word which is different from the rest. Status: Answered Ans 1. OHOT Chosen Option: 1 X 2. ETRE Q.86 'K' can do 3/4th of a work in 6 days and 'J' can do 2/5th of the same work in 4 days. How long (in days) Question ID: 584189185 will they take, if they work together to finish the work? Ans Status: Answered Chosen Option: 4 Q.87 The LCM of two numbers is 40 times its HCF. If the product of the numbers is 1440, find their HCF. Question ID: 584189181 Ans Status: Answered X 2. 12 Chosen Option: 1 Question ID: 584189153 1. Status: Not Attempted Chosen Option: --2.

Q.89 Ans	Which State in India was the largest sugarcane producer (2015-16)?  1. Uttar Pradesh 2. Karnataka 3. Maharashtra 4. Tamil Nadu	Question ID : <b>584189144</b> Status : <b>Answered</b> Chosen Option : <b>1</b>
	<b>×</b> 4. 1958	
	✓ 3. \$÷*×@-! ➤ 4. \$×@-!×*	
	Find the number which does NOT belong to the group: 101, 242, 363, 484  3. 363 4. 101	
Q.93	Unicode provides:  3. Codes for English language characters  4. Unique code for every character of every language	
Q.94	Inch: Foot:: Meter:?  3. Centimeter 4. Kilogram	
	<ul> <li>3. There are only 12 males in the party.</li> <li>4. There are 22 females in the party.</li> </ul>	

Q.96 Question ID: 584189203 Status: Not Attempted Chosen Option : --Q.90 In which year was Goa given the option of merging with the state of Maharashtra? Question ID: 584189163 X 1. 1963 Status: Not Attempted **√** 2. 1967 Chosen Option : --X 3. 1959 Q.91 If '\*' represents 12, '@' represents 48, '\$' represents 24, and '!' represents 6, then what mathematical equation below will be equal to 90? Question ID: 584189219 X 1. \*+\$÷@-! Ans Status: Answered Chosen Option: 3 X 2. \*÷!+\$×@ Question ID: 584189216 Status: Answered 1. Chosen Option: 4 2. Question ID: 584189157 1. Status: Not Attempted Chosen Option : --2. Question ID: 584189209 1. Status: Answered 2. Chosen Option: 1 Q.95 In a party, every couple has at least one child (all minors) with them and there are 12 couples. Which one of the following inferences would be possible? Question ID: 584189221 1. There are a minimum of 24 males in the party. Status: Answered Chosen Option: 2 2. There are a minimum of 36 people in the party.

The heights of 240 students of a school is tabulated below: 150 <100 <110 <120 <130 3i180 12 180 218 240 Q.97 GPS stands for ents are of the height <130cms, but >100cms? Question ID: 584189158 X 1. Global Prime System Status: Answered 2. Global Peace Summit Chosen Option: 4 3. Global Postal System 4. Global Positioning System Q.98 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) Question ID: 584189202 Ans 1. Profit 4.7% Status: Answered Chosen Option: 1 X 2. Loss 4.8% X 3. Loss 5.1% 4. Profit 5.3% Q.99 A rectangular water reservoir contains 42,000 litres of water. Find the depth of water in the reservoir, if Question ID: 584189198 Ans X 1.1 m Status: Answered Chosen Option: 4 X 2. 2.5 m X 3. 3 m 4. 2 m Q.10 Simplify:  $(a^{-1} + b^{-1}) \div (a^{-2} - b^{-2})$ Question ID: 584189194 Status: Answered Ans Chosen Option: 3  $\times$  2.  $\frac{a+b}{ab}$  $\times$  3.  $\frac{ab}{a-b}$  $\times$  4.  $\frac{a}{b}$ Q.10 The Kailasanathar temple at Kanchipuram was built during the rule of: Question ID: 584189131 Status: Not Attempted Ans X 1. Pandyas Chosen Option : --X 2. Cholas 3. Pallavas X 4. Cheras Q.10 Who was the President of the 'Independence for India league' formed in 1928? Question ID: 584189154 Status: Answered X 1 Rash Behari Bose Chosen Option: 1 X 2. Jawaharlal Nehru 3. Srinivasa Iyengar X 4. Subhas Chandra Bose 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: 103

Q.1 What was the percentage increase of land under cultivation in Punjab in

03 the year 2013 as against 2011?

Ans 🧪 1. 20

X 2. 16.36

X 3. 25.8

X 4. 22.33

Question ID: 584189225

Status: Answered

Chosen Option: 1

## 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: 104

Q.1 What is the difference in total cultivated land in all the 3 years put

04 together between Maharashtra and Madhya Pradesh (in lakh hectares)?

Ans 💢 1. 135

X 2. 34

**√** 3. 190

X 4. 174

Question ID: 584189227

Status: Answered

Chosen Option: 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: 105

Q.1 How much more was the cultivated land in Uttar Pradesh compared to

05 Rajasthan in 2012 (in lakh hectares)?

Ans 💢 1. 35

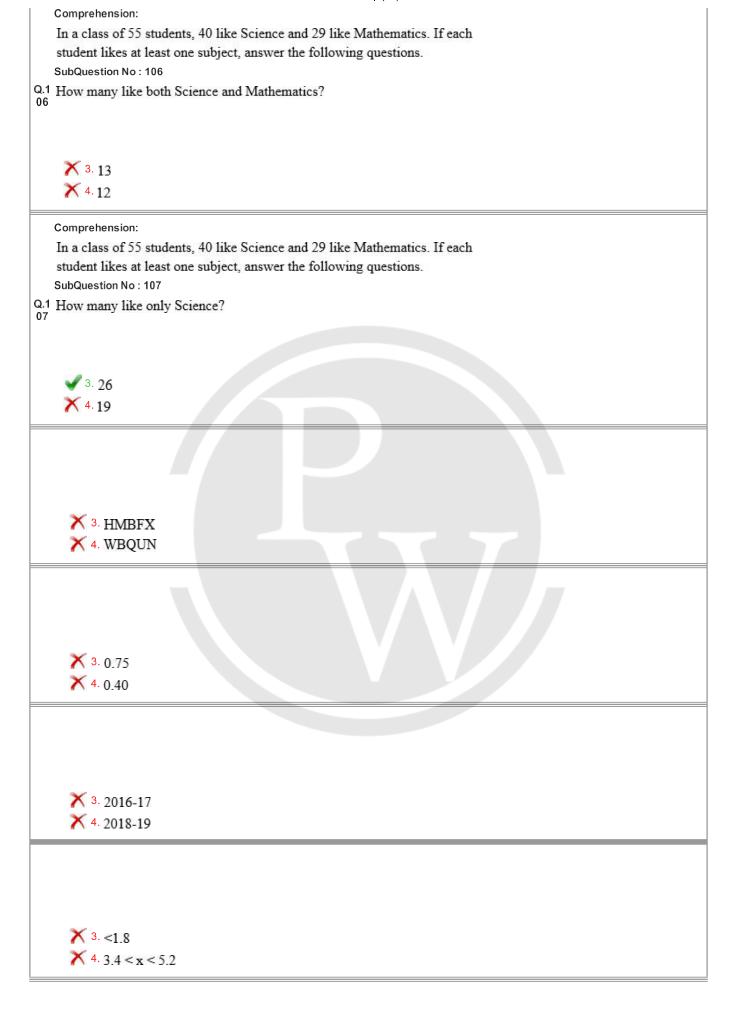
**√** 2. 117

X 3. 113

X 4. 58

Question ID: 584189226 Status: Answered

Chosen Option: 2



Question ID: 584189232

Status: Not Attempted

Chosen Option: --

1.

Ans

2.

1.

2.

Question ID: 584189233

Status: Not Attempted

Chosen Option: --

0 In a certain code if AKBAR is written as CMDCT, how will JODHA be written?

Ans

X 1. LMGJX

2. LQFJC

Question ID: 584189220

Status: Answered

Chosen Option: 2

0 In a general survey of 832 people, it was found that 624 owned a car. If a person is selected randomly, what is the probability that the person will not be an owner of a car?

X 1. 1.33

2. 0.25

Question ID: 584189201

Status: Answered

Chosen Option: 2

Q.11 From when is the proposed merger of our Railway budget with the General budget supposed to take 0 place?

Ans

1. 2017-18

X 2. Not approved yet

Question ID: 584189172

Status: Marked For Review

Chosen Option: 1

Q.11 Given the sides of a triangle as 3.4 cm and 5.2 cm, what can be the length of the third side (x) in cm?

Ans  $\sqrt{1.1.8} < x < 8.6$ 

X 2. >8.6

Question ID: 584189197 Status: Answered

Chosen Option: 1

A bank pays simple interest at 4% per annum on the first Rs.5500 and an interest of 6% for amounts above that. Find the interest earned by Sameera if she deposits Rs.13,250 with the bank for 2 years.

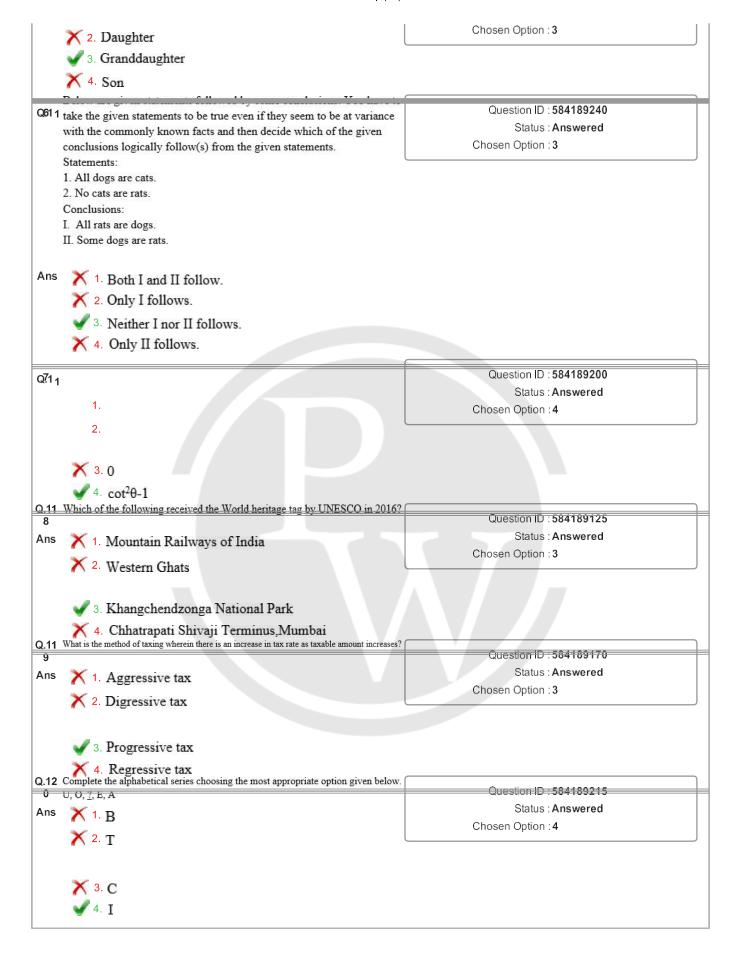
X 1. 1280

2. 1370

Question ID: 584189188 Status: Answered

Chosen Option: 2

X 3. 840 X 4. 1325 Comprehension: A family has the following people and their relationships are mentioned. Read the data carefully and answer the questions that follow: 'A' is 'B''s sister. 'C' is 'D''s brother. 'E' is 'F''s father. 'G' is 'H''s mother. 'F' is 'D''s sister. 'C' is 'G''s son. 'B' is 'C''s daughter. 'C' is married to 'J' SubQuestion No: 113 Q.1 How many female members are there in the family? Question ID: 584189239 Status: Answered Ans 1. Minimum 5 Chosen Option: 1 X 2. 5 X 3. 6 X 4. Maximum 6 Comprehension: A family has the following people and their relationships are mentioned. Read the data carefully and answer the questions that follow: 'A' is 'B''s sister. 'C' is 'D''s brother. 'E' is 'F''s father. 'G' is 'H''s mother. 'F' is 'D''s sister. 'C' is 'G''s son. 'B' is 'C''s daughter. 'C' is married to 'J' SubQuestion No: 114 Q.1 How is 'D' related to 'B' Question ID: 584189237 Status: Answered Ans X 1. Paternal uncle Chosen Option: 4 X 2. Paternal aunt X 3. Brother 4. Cannot be determined Comprehension: A family has the following people and their relationships are mentioned. Read the data carefully and answer the questions that follow: 'A' is 'B''s sister. 'C' is 'D''s brother. 'E' is 'F''s father. 'G' is 'H''s mother. 'F' is 'D''s sister. 'C' is 'G''s son. 'B' is 'C''s daughter. 'C' is married to 'J' SubQuestion No: 115 Q.1 How is 'B' related to 'E'? Question ID: 584189238 Status: Answered Ans 💢 1. Grandson





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