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#### RRB NTPC Graduate 18th Jan 2017 Shift 3

Roll No:	
Participants Name:	
Test Center Name:	
Test Date:	18/01/2017
Test Time:	4:00 PM - 5:30 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

#### **Comprehension:**

### Read the information given below and answer the questions that

Following table gives the data on the number of students who appeared, qualified and were selected from various states in a national level exam.

Students who			
State	Appeared	Qualified	Were
State	пррешеч		Selected
Maharashtra	8500	950	80
Uttar Pradesh	5600	620	85
Kerala	7500	720	78
Delhi	4800	400	48
Arunachal Pradesh	7000	650	70

#### SubOuestion No: 1

Q.1 What percentage of students who appeared in the exam were selected?

Ans **1**. 1.08 %

×2. 0.90 %

×3.2%

#### **Comprehension:**

## Read the information given below and answer the questions that

Following table gives the data on the number of students who appeared, qualified and were selected from various states in a national level exam.

Students who			
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Maharashtra	8500	950	80
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Kerala	7500	720	78
Delhi	4800	400	48
Arunachal Pradesh	7000	650	70

SubQuestion No: 2

Question 584189362 ID : Status: Answered Chosen<sub>2</sub>

Option:

Question

Which State has the highest ratio of number of students selected to the

ID:584189360

Status: Answered

Chosen<sub>3</sub>

Option:

Ans Yee Maharashtra who qualified from that State?

X<sub>2.</sub> Delhi

3. Uttar Pradesh

🗡 4. Kerala

#### Comprehension:

### Read the information given below and answer the questions that

Following table gives the data on the number of students who appeared, qualified and were selected from various states in a national level exam.

Students who			
State	Appeared	Qualified	Were
State	Appeared		Selected
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Kerala	7500	720	78
Delhi	4800	400	48
Arunachal Pradesh	7000	650	70

#### **SubQuestion No: 3**

Q.3 Which State has the lowest percentage of qualifications over those who had appeared?

Ans X<sub>1</sub>. Maharashtra

X2. Kerala

3. Delhi

4. Arunachal Pradesh

#### Comprehension:

### Read the information given below and answer the questions that

Following table gives the data on the number of students who appeared, qualified and were selected from various states in a national level exam.

Students who			
State	Appeared	Qualified	Were Selected
Maharashtra	8500	950	80
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Kerala	7500	720	78
Delhi	4800	400	48
Arunachal Pradesh	7000	650	70

#### SubQuestion No: 4

O.4 Which State has the highest ratio of number of students selected to the number of students who appeared from that State?

Ans X<sub>1</sub>. Maharashtra

X<sub>2.</sub> Delhi

3. Uttar Pradesh

X4. Kerala

Q.5 JAM (Jan Dhan, Aadhaar, Mobile) – was introduced recently. As per the Economic Survey 2015, which Question 584189272 of the following is NOT true about JAM?

√ 1 50.4 Crore Jan Dhan Accounts were opened

Nopulation coverage through Aadhaar is 75.8%

🔀 3. 20.8 Crore Jan Dhan Accounts were opened

Mobile Teledensity is 79.78%

Q.6 A batsman scored 150 runs in a one-day cricket match. He hit 20 fours and 5 sixes. Calculate the Ouestion ID:584189318 Status : Answered percentage of runs he scored by running between the wickets.

Ans 1, 25%

Question 584189361

Status: Answered

Chosen<sub>3</sub> Option:

Question 584189363

Status: Answered Chosen<sub>3</sub>

Option:

Option:

Status: Answered Chosen,

Chosen Option:4

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	X <sub>2.</sub> Mother	Chosen3
	Jaughter-in-law	Option:
	· · · · · · · · · · · · · · · · · · ·	
Q.25	Which of the following companies became the first Indian company to join the EP100 campai 'The Climate Group'?	ign led by Question 504100207
	'The Climate Group'?	ID: <sup>58418928</sup> /
Ans	Ashok Leyland	Status : Not Attempted
	X <sub>2</sub> TVS Motor	Attempted Chosen
	X <sub>3.</sub> TATA Motors	Option :
		•
0.26	4. Mahindra & Mahindra A number series is given below with one number missing, shown by a	Question ID :584189358
Q.20	"?". Choose from the options the correct alternative that will fit the pattern	Status : Answered
	of the series.	Chosen Option :3
	4, 9, 19, ?, 79, 159	
Ans	X <sub>1</sub> 59	
	X <sub>2.</sub> 33	
	<b>3</b> 39	
	×	
0.27	X <sub>4</sub> , 34	
Q.27	Which of the following is one of the largest and the most versatile space telescopes that was 1 into low Earth orbit in 1990?	in :584189268
	into low Earth orbit in 1990?  1. Chandra	Marked For
7 1113		Status : Marked For Review
	2. Hubble	Chosen <sub>4</sub>
	3. James Webb	Option:
	X <sub>4.</sub> Spitzer	
	India does NOT share its boundaries with which of the following countries?	Question ID:584189295
Ans	1. China	Status : Answered Chosen Option : 3
	2. Myanmar	chosen opnon is
	√3. Tajikistan	
	4. Bhutan	
Q.29	In December 2015, Sadhana Shivdasani passed away. She was a popular	Question ID :584189248
Ans	1. Politician	Status : Answered
	X <sub>2.</sub> Badminton Player	Chosen Option :3
	X <sub>3.</sub> Musician	
	4. Actress	
0.30	Four words are given below out of which three are alike in some manner and one is different.	Question ID :584189343
<b>(</b>	Which one is different from the rest?	Status : Answered
Ans	1. Blackboard	Chosen Option :4
	X <sub>2</sub> Paper	
	X <sub>3</sub> Slate	
	4. Chalk	
O 31		uestion ID :584189282
	Car Headlights	Status : Marked For Review
7 1115	X <sub>2</sub> Flashlights Chos	en Option :3
	3 Microscope	
0.22	X <sub>4</sub> Peepholes	T O ( ID
Q.32	If Anita walks a certain distance at 13 km/hr. instead of 10 km/hr., she would walk 30 km mo	re. The Question ID 584189310
<b>A</b>	actual distance travelled by her is:	Status : Answered
Ans	1. 100 km	Chosen <sub>1</sub>
	2. 50 km	Option:
	3. 60 km	
	×4. 25 km	
	The group of monuments at Mahabalipuram in Tamil Nadu was built by the	Question ID :584189264
Ans	1. Cholas	Status : Answered Chosen Option :4
	2 Pandyas	Chosch Ophon .4

**Comprehension:** 

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

Eight friends - Rita, Priya, Sita, Aarti, Sahil, Sameer, Biswas, and Anil -

are sitting around a circular table facing each other.

Rita's husband is sitting directly across the table from her.

Priya's husband, and her best friend, Rita are sitting on her either side.

Sameer is to the immediate left of Anil and third to the right of Rita.

Aarti is sitting to the immediate right of Rita and also to the left of

Sameer's wife.

Aarti and Sahil are the only two unmarried people in the group.

#### SubQuestion No: 48

Q.48 Which of the following is TRUE?

√ 1 Sahil is directly across the table from Aarti

Sameer is the only one sitting between Aarti and Anil

3. Sahil is second to the left of Aarti

X<sub>4</sub> Sita is sitting third to the left of Biswas

Q.49 What is the minimum age requirement for a person to be elected as the President of India? Question ID:584189269

Ans There is no age requirement

Completed the age of 25 years

Completed the age of 30 years

4. Completed the age of 35 years

Q.50 Which of the following is used in water purification?

Ans X<sub>1</sub> Turgor pressure

2. Osmosis

✓ 3. Reverse Osmosis

X<sub>4</sub> Cytolysis

Q.51 Lifeline Express (LLE), the World's first 'Hospital on Train', went on its maiden journey on Question ID:584189284

Status: Not Attempted Ans X<sub>1</sub> July 16, 2000 Chosen Option :--

Y<sub>2</sub> July 16, 1993

July 16, 1991

X<sub>4</sub> July 16, 1992

Q.52 Which of the following is an annual nationwide campaign in Singapore encouraging awareness and action Question 584189291 for the environment?

Ans V1 Eco Action Day

X<sub>2</sub> My Planet Day

X3 Earth Day

X<sub>4</sub> Cycling Day

Q.53 It takes 12.5 minutes to completely fill a vessel with juice. However, kids are continuously drinking juice Question 584189307 from the vessel at a rate which can empty the vessel in 25 minutes. At the current rate, how long will it

Status: Answered take to completely fill the vessel? Chosen<sub>3</sub> Option: Ans X<sub>1</sub>, 20 minutes

×2. 12.5 minutes

3. 25 minutes

×4 30 minutes

Q.54 If GUEST is coded as 9-19-7-17-22, then HOUSE is coded as:

Ans 1. 10-17-23-21-7

2. 10-13-23-17-7

×3, 6-13-19-17-3

X4, 10-13-19-17-3

Q.55 Jallianwala Bagh massacre took place in the year -

Ans X<sub>1.</sub> 1936

2. 1919

×3, 1921

X 4, 1947

Q.56 Who said - 'Give me blood and I will give you freedom'?

Question ID:584189273

Question ID:584189332 Status: Answered

Ouestion ID:584189294 Status: Answered

Chosen Option:2

Chosen Option:2

Question 584189349 ID:

Status: Answered

Status: Answered

Ouestion ID:584189285 Status: Answered

Marked

Review

Status:For

Chosen<sub>1</sub>

Option:

Chosen<sub>1</sub>

Option:

Chosen Option:4

Chosen Option:3

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In a class of 32 students, 20 of them like Spiderman and 14 like Batman. 6 students like neither Spiderman nor Batman.

Chosen Option: 2

Status: Answered

X3. Uttarakhand X<sub>∆</sub> Chhattisgarh

Q.91 In the question given below, are given two statements followed by a few conclusions. You have to take the two given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions follow the two given statements disregarding commonly known facts.

Question ID:584189353 Status: Answered Chosen Option:4

Chosen<sub>1</sub>

Question ID:584189302 Status: Answered

Question ID:584189313 Status: Answered

Ouestion ID:584189288 Status: Answered

Question ID:584189352 Status: Answered

Option:

Chosen Option:2

Chosen Option:2

Chosen Option:4

Chosen Option:2

#### Statements:

- A. All spears are arrows
- B. All arrows are bullets

#### Conclusions:

- Some bullets are arrows
- 2. Some arrows are spears
- Some bullets are spears
- 4. No bullet is an arrow

- Ans X<sub>1</sub>. Conclusions 1 and 2 follow
  - Conclusions 2, 3 and 4 follow
  - 3. All conclusions follow
  - Conclusions 1, 2 and 3 follow

Q.92 An alphabet series is given below with one term missing, shown by a "?". Choose from the options the Question 584189341 correct alternative that will fit the pattern of the series. Status: Answered

CX, EV, GT, ?, KP, MN

Ans

✓1 IR

×2. HU

X<sub>3</sub> LR

Q.93 What is the unit digit in [45231632 × 22241632 × 32251632]?

Ans X<sub>1.</sub> 1

Q.94 A trader buys a Persian rug for Rs. 1235 and sells it for Rs. 1500. Find his gain percentage.

Ans X<sub>1</sub> 20.1 %

2. 21.46 %

×3, 17.67 %

×4 22.5 %

Q.95 Who is the author of the novel 'Anandamath'?

Ans X<sub>1.</sub> Dinabandhu Mitra

2. Subramania Bharathi

3. Bhartendu Harish Chandra

Bankim Chandra Chattopadhyay

Q.96 In the question given below, you are given two statements followed by a few conclusions. You have to take the two given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions follow the two given statements disregarding commonly known facts.

#### Statements:

- A. Some reds are black
- B. All blacks are white

#### Conclusions:

- 1. Some white are black
- 2. All blacks are red
- 3. All whites are black
- 4. Some whites are red

Conclusions 1 and 3 follow

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√4. 1.25 Ohm

O.116 You are given a question followed by two statements numbered I and II. Ouestion ID:584189351 Status: Answered You have to decide whether the data provided on the statements are

Chosen Option: 3 sufficient to answer the question.

Question: What is the value of 'x'?

Statements:

I. x + 2y = 6

3x + 6y = 18II.

Ans X<sub>1</sub>. Statement I alone is sufficient

Both statements I and II together are not sufficient

X<sub>3</sub> Both statements I and II together are necessary

4. Statement II alone is sufficient

Q.117 At 13 years, 4 months and 22 days, who became India's youngest Chess Grandmaster? Ouestion ID:584189252

Status: Answered Ans 1 Pendyala Harikrishna Chosen Option:1

X<sub>2</sub> Humpy Koneru

X3. Viswanathan Anand

Parimarjan Negi

Q.118 The National Emblem of India is an adaptation of the Lion Capital built by which emperor? Ouestion ID:584189263

Status: Answered Ans V1. Ashoka Chosen Option:1

2. Akbar

X₃ Chandragupta

🔀 4. Ajatasatru

Q.119 Name the physiologist who won the Nobel Prize in 2010 for invention of in-vitro fertilization technology? Question 584189283 ID:

Ans 1 James Watson Status: Answered 2. Robert Edwards

Chosen<sub>4</sub> X 3. Louise Brown Option:

X<sub>4</sub> Joshua Lederberg

Q.120 What is the maximum number of members from the Union Territories in the Lok Sabha (as envisaged in Question 584189270 ID: the Constitution of India)?

Status: Answered Ans **1**. 20

Chosen<sub>1</sub> ×2, 19 Option:

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