

### RAILWAY RECRUITMENT BOARDS रेलवे भर्ती बोर्ड

#### 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

Q.1 Lifeline Express (LLE), the World's first 'Hospital on Train', went on its maiden journey on

Ans

X 1 July 16, 2000

X 2. July 16, 1992

X 3. July 16, 1993

4. July 16, 1991

Q.2 Priya invested a certain amount of money and got back an amount of Rs. 8800 after 3 years. If the rate of simple interest is 40 %, what is the principal amount invested by Priya?

Ans

X 1 Rs. 7000

✓ 2. Rs. 4000

X 3. Rs 4333

X 4. Rs. 7333

Q.3 A piece of wire, bent in the shape of a square having 44 cm as its side, is subsequently bent to form a circle. What will be the radius of the circle?

Ans

X 1. 14 cm

X 2. 56 cm

√ 3. 28 cm

🗡 4. 108 cm

Q.4 Which of the following is used by a computer to translate the procedure oriented language program into machine language program?

Ans

X 1 Scanner

X 2. Plotter

3. Compiler

🗡 4. VDU (Video Display Unit)

Q.5 Based on the relationship between the first two words, find out the missing word.

TERRESTRIALS : ANTS :: AMPHIBIANS : \_\_\_

Ans

X 1 FISH

X 2. SNAILS

3. FROGS

X 4. DOGS

Q.6 Which of the following is one of the largest and the most versatile space telescopes that was launched into low Earth orbit in 1990?

Question ID: 584189284

Status: Not Attempted

Chosen Option: --

Question ID: 584189311

Status: Answered

Chosen Option:4

Question ID : 584189300

Status: Answered

Chosen Option: 3

Question ID : 584189280

Status: Answered

Chosen Option: 3

Question ID: 584189367

Question ID: 584189268

Status: Answered

Chosen Option: 3

Ans X 1. Spitzer	Status : <b>Answered</b>		
X 2. James Webb	Chosen Option : 4		
X 3. Chandra			
✓ 4. Hubble			
Q.7 Pankaj buys 10 lemons for Rs. 80. At what price should he sell a dozen lemons, if he wishes to make	e a (		
profit of 25%?	Question ID : 584189323		
Ans X 1. Rs. 10	Status : <b>Answered</b> Chosen Option : <b>3</b>		
× 2. Rs. 100	значина		
✓ 3. Rs. 120			
<b>×</b> 4⋅ Rs. 240			
Q.8 Rs. 200 was distributed among three persons – Anil, Binay and Chinmay. Binay received 50% more the Chinmay. Anil received Rs.10 more than 150% of what Binay received. How much money did Anil	an Question  D : 584189319		
receive?	Status : Answered		
Ans 1. Rs. 100	Chosen Option : 1		
× 2. Rs. 60			
× 3. Rs. 40			
× 4. Rs. 43			
Q.9 Which of the following uses only convex lens?	Question ID : 584189282		
Ans 🗸 1. Microscope	Status : Answered		
× 2. Flashlights	Chosen Option : 4		
X 3. Peepholes			
× 4. Car Headlights			
Q.10 An alphabet series is given below with one term missing, shown by a "?". Choose from the options t	he		
correct alternative that will fit the pattern of the series.  ADM, BFL, CHK, ?, ELI, FNH	Question ID : 584189339 Status : Answered		
Ans X 1. DHJ	Chosen Option : 2		
<b>✓</b> 2. <b>DJJ</b>			
X 3. DHL			
X 4. DJK			
Q.11 Which of the following is an annual nationwide campaign in Singapore encouraging awareness and acti	on (		
for the environment?  Ans 1. Eco Action Day	Question ID : 584189291 Status : Answered		
× 2. My Planet Day	Chosen Option : 4		
3. Earth Day			
• •			
🗡 4. Cycling Day			
Q.12 In 2015, which ex-President of Romania was prosecuted for crime against humanity	Question ID : <b>584189265</b>		
Ans 1 John Ashe	Status : Not Attempted		
× 2. Richard Heck	Chosen Option :		
X 3. Khaled Bahah			
✔ 4. Ion Iliescu			
Q.13 Which of the following States came into existence in 2014	? Question ID : 584189258		
Ans X 1. Uttarakhand	Question ID : 584189258 Status : Answered		
× 2. Jharkhand	Chosen Option : 3		
✓ 3. Telangana			
× 4. Chhattisgarh			
A trader buys a Persian rug for Rs. 1235 and sells it for Rs. 1500. Find his gain percentas			

Q.14 Ans X 1. 17.67 % × 2. 20.1 % X 3. 22.5 %

4. 21 46 %

Question ID: 584189313 Status: Answered

Chosen Option: 4

Question ID: 584189358

Question ID: 584189360

Chosen Option: 1

Status: Answered

Status: Answered

Chosen Option: 3

4, 9, 19, ?, 79, 159 Ans

X 1. 33

of the series.

X 2. 59

**3.39** 

X 4. 34

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

Q.15 A number series is given below with one number missing, shown by a

"?". Choose from the options the correct alternative that will fit the pattern

SubQuestion No: 16

Q.1 Which State has the highest ratio of number of students selected to the number of students who qualified from that State?

Ans

X 1 Maharashtra



2. Uttar Pradesh

X 3. Kerala

X 4. Delhi

Comprehension:

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

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
Uttar Pradesh	5600	620	85
Kerala	7500	720	78
Delhi	4800	400	48
Arunachal Pradesh	7000	650	70

SubQuestion No: 17

Q.1 Which State has the lowest percentage of qualifications over those who had appeared?

Ans

Question ID: 584189361 Status: Answered



Maharashtra radesh



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

SubQuestion No: 18

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

Ans X 1. 0.90 %

X 2. 2.11 %

**√** 3. 1.08 %

X 4. 2 %

Question ID: 584189362 Status: Answered

Chosen Option: 3

#### Comprehension:

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

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

SubQuestion No: 19

Q.1 Which State has the highest ratio of number of students selected to the

number of students who appeared from that State?

Ans

1. Uttar Pradesh

X 2. Maharashtra

X 3. Kerala

🗙 4. Delhi

Question ID: 584189363 Status: Answered

Chosen Option: 1

Q.20

Question ID: 584189353 Status: Answered

Chosen Option: 2

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. Statements: Ans 14 Conclusions 1 and 2 follow All arrows are bullets lus Conclusions 1, 2 and 3 follow 3S Conclusions 2, 3 and 4 follow Some arrows are spears <sup>4</sup>S All conclusions follow 4. No bullet is an arrow Q.21 A batsman scored 150 runs in a one-day cricket match. He hit 20 fours and 5 sixes. Calculate the Question ID: 584189318 percentage of runs he scored by running between the wickets Ans X 1. 73.33% Status: Answered Chosen Option: 4 X 2, 31, 33% X 3. 25% 4. 26 67% Q.22 'Integrated Circuits' belonged to which of the following generation of Computers? Question ID: 584189281 Fourth Generation
 1
 1
 2
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 4
 Status: Answered X 2. Fifth Generation Chosen Option: 1 3. Third Generation A Second Generation Q.23 Based on the relationship between the first two words, find out the missing word. Question ID: 584189342 ODISHA : ODISSI :: KERALA : Status: Answered Ans ↑ KUCHIPUDI Chosen Option: 2 2. BHARATANATYAM X 3. KATHAK 4. KATHAKALI Q.24 If 'J' means 'x', 'K' means '+', 'Q' means '+' and 'T' means '-' then what is the value of Question ID: 584189336 26 J 74 K 4 T 5 Q 2 Status: Answered Ans X 1, 220 Chosen Option: 3 🗙 2. 488 **3.478** X 4. 376 Q.25 Who is the author of the novel 'Anandamath'? Question ID: 584189288 X 1 Subramania Bharathi Status: Answered 🗡 2. Bhartendu Harish Chandra Chosen Option: 3 3. Bankim Chandra Chattopadhyay A Dinabandhu Mitra Comprehension: Read the passage given below and answer the questions that follow: In a class of 32 students, 20 of them like Spiderman and 14 like Batman. 6 students like neither Spiderman nor Batman. SubQuestion No: 26 Q.2 How many students like either Spiderman or Batman? Question ID: 584189357 Status: Answered Ans 💢 1. 6 Chosen Option: 3 X 2, 28 X 3, 12

	<b>√</b> 4. 26				
C	omprehension:				
Read the passage given below and answer the questions that follow:					
	In a class of 32 students, 20 of them like Spiderman and 14 like Batman. 6				
	students like neither Spiderman nor Batman.				
	ubQuestion No : 27  Iow many students like both Spiderman and Batman?				
7		Question ID : 584189356			
	X 1. 5	Status : <b>Answered</b> Chosen Option : <b>4</b>			
	<b>X</b> 2. 6	Checon Option 1			
	<b>X</b> 3. 7				
	<b>√</b> 4. 8				
Q.28	Who said - 'Give me blood and I will give you freedom'?	Question ID : 584189273			
Ans	X 1. Mahatma Gandhi	Status : Answered			
	✓ 2. Subhas Chandra Bose	Chosen Option : 2			
	× 3. Jawaharlal Nehru				
	X 4. Chandra Shekhar Azad				
Q.29	Which of the following Articles of the Constitution of India defines the 'Right to Education'?	Ougotion ID : 594490054			
Ans	<b>X</b> 1. Article 5	Question ID : 584189254 Status : Answered			
	✓ 2. Article 21A	Chosen Option : 2			
	× 3. Article 23				
	X 4. Article 12				
Q.30	An electric bulb of $60~\mathrm{W}$ is connected to a source of $240~\mathrm{V}$ . The current drawn by the bulb will be:	Question ID : 584189256			
Ans	X 1. 2.5 A	Status : Answered			
	× 2. 4 A	Chosen Option : 2			
	<b>X</b> 3. 0.4 <b>A</b>				
	✓ 4. 0.25 A				
	Four words are given below out of which three are alike in some manner and one is different. (	Question ID : 584189343			
Ans	1. Chalk	Status : <b>Answered</b>			
	× 2. Paper	Chosen Option : 1			
	X 3. Blackboard				
	× 4. Slate				
Q.32	Q.32 In December 2015, Sadhana Shivdasani passed away. She was a popular				
Ans	✓ 1. Actress	Question ID : 584189248 Status : Answered			
	× 2. Politician	Chosen Option : 2			
	<b>X</b> 3.				
	<b>X</b> 4.				
Q.33		Out of a 1D F04400007			
Ans	<b>X</b> 1.	Question ID : 584189297 Status : Answered			
	<b>×</b> 2.	Chosen Option : 3			
	<b>√</b> 3.				
	<b>×</b> 4.				
Q.34					





















