

RRB NTPC 6th April 2016 Shift 1

Test Center Name:	iON Digital Zone iDZ, Attingal
Test Date:	06/04/2016
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 Rearrange the jumbled letters to make meaningful words and then select the one which is different.

- A. LOWELY
- B. IFER
- C. THIWE
- D. WRONB

Ans

1. B

2. C

Question ID : 2055231843

Status : Answered

Chosen Option : 2

3. D

4. A

Q.2 Find the value of '?', if the mean of the data set 18, 16, 22, 13, ? = 16.

- A. 9
- B. 11
- C. 10
- D. 12

Ans

- 1. D
- 2. B
- 3. A
- 4. C

Question ID : 2055231821

Status : Answered

Chosen Option : 3

Q.3 Which of the following will fit in '??' place in the following series?

Question ID : 2055231828

Status : Answered

Chosen Option : 4

Ans

- 1. B
- 2. A
- 3. C
- 4. D

Q.4

Question ID : 2055231789

Status : Answered

Chosen Option : 3

Ans

- 1. D
- 2. A
- 3. C
- 4. B

Q.5 What is the common name of the solution of calcium hydroxide?

Question ID : 2055231776

Status : Answered

Chosen Option : 2

Ans

- 1. D
- 2. B
- 3. C
- 4. A

Q.6

Question ID : 2055231831

Status : Answered

Chosen Option : 4

Ans

- 1. A
- 2. D
- 3. B
- 4. C

Q.7 'Smiling Buddha' was the code name for

- A. The rescue and relief operations after the cloudburst in Uttarakhand in 2013.
- B. The rescue and relief operations after an earthquake hit Nepal in 2015.
- C. Pokhran-II nuclear test conducted by India in 1998.
- D. Pokhran-I nuclear test conducted by India in 1974.

Ans

- 1. C
- 2. D
- 3. B
- 4. A

Question ID : 2055231781

Status : Answered

Chosen Option : 4

Comprehension:

SubQuestion No : 8

Q.8 Which of the following statement is true?

- A. There are two cars between T and V.
- B. There is one car between X and Y.
- C. There are three cars between Y and S.
- D. There is no car between X and W.

Ans

- 1. C
- 2. A
- 3. B
- 4. D

Comprehension:

Question ID : 2055231840

Status : Answered

Chosen Option : 2

SubQuestion No : 9

Q.9 W is to the immediate right of

- A. S
- B. Y
- C. V
- D. Cannot be determined

Ans

- 1. C
- 2. B
- 3. A
- 4. D

Comprehension:

Question ID : 2055231839

Status : Answered

Chosen Option : 2

SubQuestion No : 10

Q.1 0 Which car is parked to the immediate left of X?

- A. V
- B. Y
- C. W
- D. T

Ans

- 1. A
- 2. D
- 3. C
- 4. B

Question ID : 2055231838

Status : Answered

Chosen Option : 2

Q.11 Jantar Mantar in Delhi is historically important for

- A. Public meetings
- B. Hunger strikes
- C. Ancient sculptures
- D. Astronomical observatory

Question ID : 2055231771

Status : Answered

Chosen Option : 4

Ans 1. D

 2. B

 3. A

 4. C

Q.12 'Bharat Stage Emission Standards' refers to

- A. Vehicular pollution
- B. Industrial pollution
- C. Water pollution
- D. Soil pollution

Ans  1. B

 2. A

 3. C

 4. D

Question ID : 2055231765

Status : Answered

Chosen Option : 1

Q.13

Question ID : 2055231841

Status : Answered

Chosen Option : 2

Ans

- 1. A
- 2. B
- 3. D
- 4. C

Q.14

Question ID : 2055231816

Status : Answered

Chosen Option : 1

Ans

- 1. C
- 2. B
- 3. D
- 4. A

Q.15

Ans

- 1. C
- 2. B
- 3. D
- 4. A

Question ID : 2055231803

Status : **Answered**

Chosen Option : 2

Q.16

Ans

- 1. B
- 2. A
- 3. D
- 4. C

Question ID : 2055231795

Status : **Answered**

Chosen Option : 4

Q.17

Question ID : 2055231842

Status : **Answered**

Chosen Option : 3

Ans 1. B

 2. C

 3. A

 4. D

Q.18 வாழிங் சோடாவை _____ -க்கு உபயோகிக்கலாம்.

- A. குடி தண்ணீரை கிருமி நீக்கம் செய்ய.
- B. சமையல் செய்வதற்கு.
- C. கடின நீரை மென்மையாக்குவதற்கு.
- D. விஷமல்லாத பொருளாக, வீட்டுப் பராமரிப்புப் பொருளில்.

Ans  1. C

 2. D

 3. B

 4. A

Question ID : 2055231791

Status : Answered

Chosen Option : 4

Q.19 Find the value of y ($y^4 - y^2 - y$) when $y = 5$.

- A. 2900
- B. 2975
- C. 2925
- D. 2995

Ans  1. C

 2. B

 3. A

Question ID : 2055231813

Status : Answered

Chosen Option : 2

 4. D

Q.20 The sum of two positive integers is 34 and their difference is 8. Find their product.

- A. 308
- B. 273
- C. 209
- D. 345

Ans  1. C

 2. A

 3. D

 4. B

Question ID : 2055231797

Status : Answered

Chosen Option : 4

Q.21

- A. 60
- B. 55
- C. 50
- D. 65

Ans  1. C

2. D

3. A

4. B

Question ID : 2055231798

Status : Answered

Chosen Option : 2

Q.22

Question ID : 2055231827

Status : Answered

Chosen Option : 4

Ans  1. D

 2. C

 3. A

 4. B

Q.23 Multitasking system specifically refers to

- A. More than one user.
- B. More than one process.
- C. More than one hardware.
- D. More than one IP address.

Ans

 1. D

 2. A

 3. C

 4. B

Question ID : 2055231785

Status : Answered

Chosen Option : 4

Q.24 Union Government's School Nursery Yojana is about

- A. Creating environmental awareness in young minds.
- B. Streamlining admissions in nursery schools.
- C. Bringing nursery schools under regulations.
- D. Creating awareness about safety of children.

Ans

 1. A

 2. C

 3. B

 4. D

Question ID : 2055231766

Status : Answered

Chosen Option : 4

Q.25

Question ID : 2055231836

Status : Answered

Chosen Option : 4

Ans

- 1. B
- 2. D
- 3. A
- 4. C

Q.26 Chief Election Commissioner of India can be removed from the office by

Question ID : 2055231767

Status : Answered

Chosen Option : 4

Ans

- 1. C
- 2. B
- 3. A
- 4. D

Q.27

Question ID : 2055231817

Status : Answered

Chosen Option : 2

Ans

- 1. D
- 2. B

3. A
4. C

Q.28

Question ID : 2055231756

Status : Answered

Chosen Option : 1

Ans

1. B
 2. C
 3. D
 4. A

Q.29 The difference between the ages of two sisters is 4 years when father's age is 54. Father is elder by 2 years to mother. Younger sister's age is half of mother's age. Find the age of elder sister.

A. 26
B. 27
C. 29
D. 30

Ans

1. D
 2. A
 3. B
 4. C

Question ID : 2055231793

Status : Answered

Chosen Option : 2

Q.30

Question ID : 2055231794

Status : Answered

Chosen Option : 3

Ans

- 1. B
- 2. C
- 3. D
- 4. A

Q.31 Syed Modi International Grand Prix Gold Championship is held every year at _____.

Question ID : 2055231762

Status : Answered

Chosen Option : 3

Ans

- 1. B
- 2. A
- 3. D
- 4. C

Q.32

Question ID : 2055231758

Status : Answered

Chosen Option : 3

Ans

- 1. D
- 2. A
- 3. C
- 4. B

Q.33 Who was known as Badshah Khan?

- A. Mohammed Ali Jinnah
- B. Akbar Khan

Question ID : 2055231761

Status : Answered

Chosen Option : 2

Ans

- 1. B
- 2. C
- 3. A
- 4. D

Comprehension:

SubQuestion No : 34

Q.3 ⁴ Which state has the lowest average rainfall?

- A. JK
- B. HP
- C. WB
- D. TN

Ans

- 1. C
- 2. D
- 3. A
- 4. B

Question ID : 2055231850

Status : Answered

Chosen Option : 4

Comprehension:

SubQuestion No : 35

Q.3 Which state shows a gradual increase in its rainfall from June to September?

5

- A. HP
- B. WB

Question ID : 2055231849

Status : Answered

Chosen Option : 4

Ans

- 1. C
- 2. B
- 3. D
- 4. A

Comprehension:

SubQuestion No : 36

Q.3 Which month received the lowest rainfall in the year?
6

- A. June
- B. July
- C. August
- D. September

Ans

- 1. C
- 2. B
- 3. D
- 4. A

Question ID : 2055231851

Status : Answered

Chosen Option : 3

Q.37

Question ID : 2055231811

Status : Answered

Chosen Option : 2

Ans 1. B

2. A

3. C

4. D

Q.38 During morning walk, a man covers a distance of 3 km, 4 km, 3.5 km, 5 km and 4.5 km from Monday to Friday, respectively. How much distance should he cover on two more days, so that his average per week becomes 4 km per day?

Question ID : 2055231792

Status : Answered

Chosen Option : 3

Ans 1. A

2. C

3. B

4. D

Q.39 Find the HCF & LCM of 16, 24.

Question ID : 2055231799

Status : Answered

Chosen Option : 3

A. 8, 48

B. 4, 12

C. 2, 24

D. 4, 48

Ans 1. A

2. D

 3. B

 4. C

Q.40 Saffron is produced in a large scale in

- A. Himachal Pradesh
- B. Gujarat
- C. Jammu and Kashmir
- D. Kerala

Ans

 1. C

 2. A

 3. B

 4. D

Question ID : 2055231755

Status : Answered

Chosen Option : 1

Q.41

Question ID : 2055231806

Status : Answered

Chosen Option : 1

Ans

1. B

2. C

3. D

 4. A

Q.42

Question ID : 2055231757

Status : Answered

Chosen Option : 3

Ans

- 1. B
- 2. C
- 3. D
- 4. A

Q.43 If 'are you sam' = 'ri ai ki', 'all hate you' = 'vi li ri' and 'all are fake' = 'mi ai li' then which represents 'hate'?

- A. ri
- B. li
- C. vi
- D. ai

Ans

- 1. C
- 2. D
- 3. A
- 4. B

Question ID : 2055231824

Status : Answered

Chosen Option : 2

Q.44 Pointing to K, M said that she was the daughter of the only son of his grandfather. How M is related to K?

- A. Mother
- B. Maternal aunt
- C. Daughter
- D. Sister

Ans

- 1. B
- 2. A

Question ID : 2055231835

Status : Answered

Chosen Option : 2

3. D
4. C

Q.45 Find the mean value of 2, 3, 3, 4, 6, 7

Question ID : 2055231820

A. 4.17
B. 4.15
C. 4.13
D. 4.70

Ans

1. C
 2. B
 3. D
 4. A

Status : **Answered**

Chosen Option : 1

Q.46

Question ID : 2055231769

Ans

1. C
2. D
3. A
4. B

Status : **Answered**

Chosen Option : 1

Q.47

Question ID : 2055231807

Status : Answered

Chosen Option : 3

Ans

- 1. D
- 2. A
- 3. B
- 4. C

Q.48

Question ID : 2055231825

Status : Answered

Chosen Option : 1

- B. TPOCMEU
- C. PTOCMEU
- D. CMUEOPT

Ans

- 1. B
- 2. A
- 3. C
- 4. D

Q.49 The Constituent Assembly adopted Indian national flag on

Question ID : 2055231768

Status : Answered

Chosen Option : 2

- A. 22nd July 1947
- B. 22nd August 1947
- C. 22nd January 1948
- D. 22nd October 1947

Ans

- 1. D
- 2. B
- 3. C
- 4. A

Q.50 When milk becomes sour, _____ is produced.

Question ID : 2055231775

Status : Answered

Chosen Option : 3

- A. Lactose
- B. Lactic acid
- C. Salicylic acid
- D. Linoleic acid

Ans

- 1. A
- 2. D
- 3. B
- 4. C

Q.51

Question ID : 2055231808

Status : Answered

Chosen Option : 4

Ans

- 1. C
- 2. A
- 3. B
- 4. D

Q.52

Question ID : 2055231782

Status : Answered

Chosen Option : 4

Ans

- 1. C
- 2. D
- 3. B
- 4. A

Q.53 Read the given statements carefully and answer the question.

The main reasons for vehicles crawling on city roads during peak hours are increasing number of private vehicles and double parking which is a very common sight. A survey reveals that vehicles move on an average at 20 kmph during peak hours.

Which of the following is true according to the given statement?

- A. Vehicles move at 20 kmph during 5 pm to 9 pm.
- B. Double parking is not a violation of traffic rules in the city.
- C. The number of private vehicles have gone up.
- D. The number of Government vehicles remain the same.

Ans

- 1. A
- 2. D
- 3. C
- 4. B

Question ID : 2055231852

Status : Answered

Chosen Option : 2

Q.54

Question ID : 2055231796

Status : Answered

Chosen Option : 2

Ans

- 1. A
- 2. C
- 3. D
- 4. B

Q.55 Which one does not belong to the group?

- A. Zee
- B. Screen
- C. Colors
- D. Sony

Ans

- 1. C
- 2. A
- 3. B
- 4. D

Question ID : 2055231753

Status : Answered

Chosen Option : 2

Q.56

Question ID : 2055231814

Status : Answered

Chosen Option : 3

Ans

- 1. C
- 2. B
- 3. D
- 4. A

Q.57 Find the similarity in the following:

Leopard, Tiger, Jaguar, Lion

- A. All of them are found in India.
- B. All of them belong to the cat family.
- C. All of their young ones are called kittens.
- D. There is no similarity.

Ans

- 1. D
- 2. A
- 3. C
- 4. B

Question ID : 2055231833

Status : Answered

Chosen Option : 1

Q.58

Question ID : 2055231760

Status : Answered

Chosen Option : 2

Ans

- 1. C
- 2. B
- 3. A
- 4. D

Q.59 A trader bought 10 kg of tea at Rs.400 per kg. He sold half the quantity at 20% loss and remaining at 10% profit. What was his net profit or loss in percentage?

- A. 5% loss
- B. 5% gain
- C. 10% loss
- D. 10% gain

Ans

- 1. B
- 2. A
- 3. C
- 4. D

Q.60

Question ID : 2055231809

Status : Answered

Chosen Option : 2

Ans

- 1. A
- 2. D

Question ID : 2055231834

Status : Answered

Chosen Option : 1

 3. B

 4. C

Q.61 நெஃப்ராலஜி (Nephrology) என்பது _____ உடன் தொடர்புடையது.

- A. ஈரல்
- B. நுரையீரல்கள்
- C. சிறுநீரகம்
- D. முன் சிறுகுடல்

Ans

 1. C

 2. D

 3. B

 4. A

Question ID : 2055231783

Status : Answered

Chosen Option : 4

Q.62 Who was the first chairman of ISRO?

- A. Kasturirangan
- B. Vikram Sarabhai
- C. Homi K. Bhabha
- D. C. V. Raman

Ans

 1. C

 2. B

 3. A

 4. D

Question ID : 2055231788

Status : Answered

Chosen Option : 2

Q.63

Question ID : 2055231790

Status : Answered

Chosen Option : 4

Ans

1. A

2. C

3. B

4. D

Q.64

Question ID : 2055231815

Status : Answered

Chosen Option : 2

Ans

1. B

2. A

3. C

4. D

Q.65 The popular Yankee Stadium in USA is located at

- A. Boston
- B. New York
- C. Las Vegas
- D. Washington

Question ID : 2055231764

Status : Answered

Chosen Option : 3

Ans

1. D

 2. A

 3. C

 4. B

Q.66 $\text{cosec}(90^\circ - \theta) = ?$

- A. $\tan \theta$
- B. $\cot \theta$
- C. $\sec \theta$
- D. $\cos \theta$

Ans

 1. D

 2. A

 3. C

4. B

Q.67

$$CP = [100 / (100 + \text{Gain \%})] * SP$$

$$CP = [100 / (100 + 25)] * 2100$$

$$CP = 1680$$

Question ID : 2055231818

Status : Answered

Chosen Option : 3

Ans

1. D

2. C

3. B

4. A

Question ID : 2055231810

Status : Answered

Chosen Option : 2

Q.68

Ans

- 1. B
- 2. C
- 3. D
- 4. A

Question ID : 2055231822

Status : Answered

Chosen Option : 2

Q.69

Ans

- 1. D
- 2. C
- 3. A
- 4. B

Question ID : 2055231854

Status : Answered

Chosen Option : 2

Q.70 An electric motor converts

- A. Mechanical energy into electrical energy.
- B. Thermal energy into electrical energy.
- C. Electrical energy into mechanical energy.
- D. Radiant energy into electrical energy.

Ans

- 1. B

Question ID : 2055231774

Status : Answered

Chosen Option : 3

2. D

3. C

 4. A

Q.71

Question ID : 2055231773

Status : Answered

Chosen Option : 2

Ans

 1. D

 2. A

 3. B

 4. C

Q.72 The Prime Minister is the ex-officio President of

Question ID : 2055231780

Status : Answered

Chosen Option : 3

A. CLRI

B. CSIR

C. ISRO

D. DRDO

Ans

 1. B

 2. C

3. D

4. A

Q.73

Question ID : 2055231787

Status : Answered

Chosen Option : 3

Ans

- 1. D
- 2. B
- 3. C
- 4. A

Q.74

Question ID : 2055231805

Status : Answered

Chosen Option : 2

Ans

- 1. D
- 2. C
- 3. B
- 4. A

Q.75 Indian sports person Gagan Narang is associated with

- A. Archery
- B. Air rifle shooting
- C. Wrestling
- D. Badminton

Ans

- 1. A

Question ID : 2055231763

Status : Answered

Chosen Option : 1

2. D

✓ 3. B

✗ 4. C

Q.76 Which number will fit in ‘?’ place in the following series?

12, 23, 45, 89, ?

- A. 175
- B. 176
- C. 177
- D. 178

Ans

✗ 1. D

✓ 2. C

✗ 3. B

✗ 4. A

Question ID : 2055231829

Status : Answered

Chosen Option : 4

Q.77 Microsoft Corporation was founded in

- A. 1979
- B. 1981
- C. 1975
- D. 1965

Ans

✓ 1. C

✗ 2. B

✗ 3. A

Question ID : 2055231784

Status : Answered

Chosen Option : 2

 4. D

Q.78 If F = 6, THE = 33 then WOMAN =?

- A. 64
- B. 65
- C. 66
- D. 67

Ans  1. D
 2. C
 3. A
 4. B

Question ID : 2055231823

Status : Answered

Chosen Option : 2

Q.79 If the mathematical operators, '×' means '+', '÷' means '×', '+' means '−', and '−' means '÷', then
 $22 + 36 - 12 \times 6 \div 4 = ?$

A. -21	$=22-(36\div12)+(6\times4)$
B. 43	$=22-3+24$
C. 68	$=43$
D. 53	

Ans  1. C
 2. A
 3. B
 4. D

Question ID : 2055231826

Status : Answered

Chosen Option : 3

Q.80

Question ID : 2055231778

Status : Answered

Chosen Option : 1

Ans

- 1. B
- 2. D
- 3. A
- 4. C

Q.81 Who was conferred the Arjuna Award for wrestling in 2015?

Question ID : 2055231770

Status : Answered

Chosen Option : 4

Ans

- 1. C
- 2. D
- 3. A
- 4. B

Q.82

Question ID : 2055231786

Status : Answered

Chosen Option : 3

Ans

- 1. B
- 2. C
- 3. A
- 4. D

Q.83 If $x + y = 19$ and $x - y = 7$, then $xy = ?$

Question ID : 2055231812

Status : Answered

Chosen Option : 4

- A. 13
- B. 48
- C. 78
- D. 72

Ans

- 1. D
- 2. A
- 3. C
- 4. B

Q.84

Question ID : 2055231802

Status : Answered

Chosen Option : 2

Ans

1. D

2. B

 3. C

 4. A

Q.85

Question ID : 2055231819

Status : Answered

Chosen Option : 2

Ans

 1. B

 2. D

 3. A

 4. C

Q.86 Parliament House in Delhi was constructed during

A. 1895 - 1900

B. 1901 - 1909

C. 1921 – 1927

D. 1931 – 1935

Question ID : 2055231772

Status : Answered

Chosen Option : 3

Ans

 1. A

 2. D

 3. B

 4. C

Q.87

Question ID : 2055231777

Status : Answered

Chosen Option : 1

Ans

1. B

2. D

3. A

4. C

Comprehension:

Consider the following information and answer the questions based on it.

Out of 50 kids in a colony, 10 like only basketball, 25 like only football, 10 like both volleyball and football and 5 like only volleyball.

SubQuestion No : 88

Q.8 8 How many kids do not like volleyball?

A. 15

B. 25

C. 35

D. 45

Ans

1. D

2. A

Question ID : 2055231845

Status : Answered

Chosen Option : 3

3. B

✓ 4. C

Comprehension:

Consider the following information and answer the questions based on it.

Out of 50 kids in a colony, 10 like only basketball, 25 like only football, 10 like both volleyball and football and 5 like only volleyball.

SubQuestion No : 89

Q.8 The ratio of kids who like football to those who like only basketball is
9

- A. 5/2
- B. 7/2
- C. 4
- D. 5

Ans 1. C
 2. A
3. D
✓ 4. B

Question ID : 2055231846

Status : Answered

Chosen Option : 2

Comprehension:

Consider the following information and answer the questions based on it.

Out of 50 kids in a colony, 10 like only basketball, 25 like only football, 10 like both volleyball and football and 5 like only volleyball.

SubQuestion No : 90

Q.9
0

Question ID : 2055231847

Status : Answered

Chosen Option : 2

Ans

- 1. C
- 2. A
- 3. D
- 4. B

Q.91 Four pairs of words are given. Find the odd one out.

Question ID : 2055231832

Status : Answered

Chosen Option : 2

- A. White : Snow
- B. Red : Blood

Ans

- 1. A
- 2. C
- 3. B
- 4. D

Q.92

Question ID : 2055231754

Status : Answered

Chosen Option : 1

Ans

- 1. D
- 2. A
- 3. C
- 4. B

Q.93

Question ID : 2055231853

Status : Answered

Chosen Option : 2

- B. Eating out is luxury for the poor.
- C. Eating out is need-based for the poor also.
- D. Tax on eating out must be reduced.

Ans

- 1. B
- 2. A
- 3. C
- 4. D

Q.94 The ratio of marks obtained by a student in 3 subjects was 1:2:3. The school decided to allow grace marks of 5% for each subject. Find the student's new ratio.

Question ID : 2055231801

Status : Answered

Chosen Option : 2

Ans

- 1. A
- 2. D

3. C

4. B

Q.95 A bus runs at 50 kmph. If the speed is increased by 10 kmph, it will cover 20 km more in the same time. Find the actual distance covered?

- A. 100 km
- B. 150 km
- C. 200 km
- D. 250 km

Ans

- 1. B
- 2. C
- 3. A
- 4. D

Question ID : 2055231804

Status : Answered

Chosen Option : 1

Q.96 The Hornbill festival is celebrated in

- A. Arunachal Pradesh
- B. Nagaland
- C. Odisha
- D. West Bengal

Ans

- 1. A
- 2. B
- 3. D
- 4. C

Question ID : 2055231759

Status : Answered

Chosen Option : 2

Q.97

Question ID : 2055231830

Status : Answered

Chosen Option : 2

Ans

- 1. B
- 2. A
- 3. D
- 4. C

Q.98 Find the 4th proportional to 9, 17 and 27.

Question ID : 2055231800

Status : Answered

Chosen Option : 4

Ans

- 1. D
- 2. B
- 3. A
- 4. C

Q.99

Question ID : 2055231752

Status : Answered

Chosen Option : 3

Ans

- 1. D
- 2. A
- 3. C
- 4. B

Q.10

Question ID : 2055231779

Status : Answered

Chosen Option : 3

Ans

- 1. D
- 2. B
- 3. A
- 4. C