RAILWAY RECRUITMENT BOARDS
रेलवे भर्ती बोर्ड

RRB NTPC 16th April 2016 Shift 1

Roll No:	
Participants Name:	
Test Center Name:	
Test Date:	16/04/2016
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

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Q.1 Which State in India is the highest producer of raw silk?

A. Kerala

B. Andhra Pradesh

C. Karnataka

D. Maharashtra
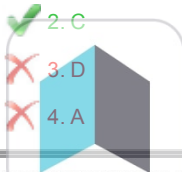
Question ID : **2055232682**

Status : **Not Attempted and Mark ed For Review**

Chosen Option : **--**

Ans ✗ 1. B

✔ 2. C

✗ 3. D

✗ 4. A

Q.2 Mohan invested Rs. 100,000 in a garment business. After few months, Sohan joined him with Rs. 40000. At the end of the year, the total profit was divided between them in ratio 3 : 1. After how many months did Sohan join the business?

A. 3
B. 2
C. 4
D. 5

Question ID : **2055232732**

Status : **Answered**

Chosen Option : **2**

Ans ✗ 1. C

✔ 2. B

✗ 3. A

✗ 4. D

Q.3 If two complimentary angles are in the ratio of 4:5, find the greater angle.

A. 40°
B. 50°
C. 60°
D. 30°

Question ID : **2055232737**

Status : **Answered**

Chosen Option : **2**

Ans ✗ 1. A

✔ 2. B

✗ 3. D

✗ 4. C

Q.4 If HEAR is written as KJHA, then MILK can written as

A. PTNS

B. PNTS

C. PNST

D. PTSN

Question ID : **2055232751**

Status : **Answered**

Chosen Option : **3**

Ans ✗ 1. A

✗ 2. B
✔ 3. C
✗ 4. D

Q.5 The mean of 12 observations is 15. One more observation is included and the new mean becomes 16. The 13th observation is

A. 20
B. 24
C. 26
D. 28

Question ID : **2055232741**

Status : **Answered**

Chosen Option : **2**

Ans ✗ 1. C

✔ 2. D

✗ 3. B

✗ 4. A

Q.6 একটি মানব দেহে দুটি হাড় একে অপরের সাথে কিভাবে সংযুক্ত করা থাকে?

A. জয়েন্টগুলোর দ্বারা

B. লিগামেন্ট দ্বারা

C. পেশী দ্বারা

D. ছোট ছোট হাড় দ্বারা

Question ID : **2055232709**

Status : **Answered**

Chosen Option : **4**

Ans 1. C

2. D

3. A

4. B

Note: For this question, discrepancy is found in question/answer. So, This question is ignored for all candidates.

Q.7 Find the least number which when divided by 12, 15, 18 and 27 leaves remainders 10, 13, 16 and 25 respectively.

A. 540
B. 538
C. 542
D. 552

Question ID : **2055232722**

Status : **Answered**

Chosen Option : **1**

Ans ✔ 1. B

✗ 2. D

✗ 3. A

✗ 4. C

Q.8 Find the value of 6732.8 + 673.28 + 67.328 + 6.7328 + 0.67328?

A. 74808.1408
B. 7480.78408
C. 74808.2408
D. 7480.81408

Question ID : **2055232735**

Status : **Answered**

Chosen Option : **2**

Ans ✗ 1. B

✔ 2. D

✗ 3. C

✗ 4. A

Q.9 Which Indian state was declared a 'complete Digital State'?

A. Tamil Nadu

B. Kerala

C. Maharashtra

D. Karnataka

Question ID : **2055232680**

Status : **Answered**

Chosen Option : **2**

Ans ✗ 1. A

✗ 2. D

✗ 3. C

✔ 4. B

Q.10 একটি বিবৃতি (A) এবং একটি যুক্তি (R) দেওয়া আছে।

বিবৃতি (A) : কার্বন-ডাই-অক্সাইড বেড়ে গেলে মেরুদেশের বরফ গলে যাবে।

যুক্তি (R) : পৃথিবীর তাপমাত্রা বেড়ে যাবে।

সঠিক বিকল্পটি বেছে নিন।

A. A সত্য কিন্তু R মিথ্যা।
B. A মিথ্যা কিন্তু R সত্য।
C. A এবং R উভয়েই সত্য এবং R হল A-র সঠিক ব্যাখ্যা।
D. A এবং R উভয়েই সত্য কিন্তু R, A-র সঠিক ব্যাখ্যা নয়।

Ans ✔ 1. C

✗ 2. D

✗ 3. A

✗ 4. B

Q.11 Saina Nehwal is associated with which sport?

A. Tennis
B. Cricket
C. Badminton
D. Gymnastics

Ans ✗ 1. B

✔ 2. C

✗ 3. D

✗ 4. A

Comprehension:

The table below depicts the no. of pages printed by 6 Printers in 5 different months. Study the table carefully and answer the following questions

Number of Pages Printed by 6 Printers in 5 Different Months

Month	Printer P	Printer Q	Printer R	Printer S	Printer T	Printer U
1st	664	618	628	552	638	419
2nd	569	441	519	438	621	537
3rd	440	614	503	527	541	742
4th	256	563	347	651	412	321
5th	717	429	598	582	519	693

SubQuestion No : 12

Q.12 What is the average number of pages printed by all the given printers in 4th month?

A. 415
B. 430
C. 425
D. 325

Ans ✗ 1. D

✗ 2. A

✔ 3. C

✗ 4. B

Comprehension:

The table below depicts the no. of pages printed by 6 Printers in 5 different months. Study the table carefully and answer the following questions

Number of Pages Printed by 6 Printers in 5 Different Months

Month	Printer P	Printer Q	Printer R	Printer S	Printer T	Printer U
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3rd	440	614	503	527	541	742
4th	256	563	347	651	412	321
5th	717	429	598	582	519	693

SubQuestion No : 13

Q.13 Which printer printed maximum number of pages in all the given months together?

A. Printer S
B. Printer U
C. Printer P
D. Printer T

Ans ✗ 1. D

✗ 2. B

✔ 3. A

✗ 4. C

Comprehension:

SubQuestion No : 14

Q.14 What is the ratio between the number of pages printed by printer Q in second month and the number of pages printed by printer U in the fifth month?

A. 11:13
B. 7:11
C. 9:11
D. 9:13

Ans ✔ 1. B

✗ 2. A

✗ 3. D

✗ 4. C

Q.15 **RHYTHM** is related to **MUSIC** in the same way as **DESIGN** is related to

A. ARCHITECT
B. BUILDING
C. BEAUTY
D. SYMMETRY

Ans ✔ 1. B

✗ 2. A

✗ 3. D

✗ 4. C

Q.16 In which country did the hotaki dynasty flourish?

    A. Sri Lanka
    B. China
    C. Nepal
    D. Afghanistan

Ans
✗ 1. A
✗ 2. B
✗ 3. C
✓ 4. D

Question ID : 2055232683
Status : **Answered**
Chosen Option : **3**

Q.17 Which of the following is a nitrogen-fixing bacteria?

    A. Salmonella
    B. Rhizobium
    C. E.coli
    D. Pseudomonas

Ans
✗ 1. D
✗ 2. A
✓ 3. B
✗ 4. C

Question ID : 2055232704
Status : **Answered**
Chosen Option : **3**

Q.18 The angle of elevation of a ladder leaning against a wall is 45°and the foot of the ladder is 10 m away from the wall. The length of the ladder is:

    A. 10 m
    B. 13 m
    C. 15 m
    D. 16 m

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

Note: For this question, discrepancy is found in question/answer. So, This question is ignored for all candidates.

Question ID : 2055232730
Status : **Answered**
Chosen Option : **3**

Q.19 Based on the analogy given, find the missing pair from the given options.

$\frac{3}{5} : 34 : : $ ----- : -----

    A. $\frac{3}{7} : 54$
    B. $\frac{4}{7} : 65$
    C. $\frac{3}{11} : 140$
    D. $\frac{4}{9} : 87$

Ans
✗ 1. C
✗ 2. A
✗ 3. D
✓ 4. B

Question ID : 2055232761
Status : **Answered**
Chosen Option : **4**

Q.20 In accordance to the Constitution, Protection of Life and Personal Liberty is granted under which Article?

    A. Article 20
    B. Article 21
    C. Article 22
    D. Article 23

Ans
✗ 1. D
✗ 2. C
✓ 3. B

Question ID : 2055232693
Status : **Not Attempted and Marked For Review**
Chosen Option : --

✗ 4. A

Q.21 Mayank, Deepak and Pawan, each of them working alone can complete a work in 5, 10 and 15 days respectively. If all three of them work together to complete a work and earn Rs. 12,000, What will be Deepak's share of the earnings?

A. Rs. 2000
B. Rs. 6000
C. Rs. 4000
D. Rs. 3000

Ans ✓ 1. C

✗ 2. A

✗ 3. D

✗ 4. B

Q.22 Below are given statements followed by two conclusions I and II. You have to take the given statements to be true even if they seem to be at variance from commonly known facts.

Statements: All birds are trees. All trees are papers. Some papers are books.

Conclusions: I. All birds are papers.

II. Some birds are books.

Decide which of the below options logically follows the given conclusions.

A. Both conclusion I or II follows
B. Neither conclusion I nor II follows
C. Only conclusion I follows
D. Only conclusion II follows

Ans ✗ 1. B

✓ 2. C

✗ 3. A

✗ 4. D

Q.23 If $10x^2-6xy+y^2-4x+4= 0$, then find the value of $(x+2y)$.

A. 10
B. 20
C. 14
D. 18

Ans 1. A

2. B

3. C

4. D

Note: For this question, discrepancy is found in question/answer. So, This question is ignored for all candidates.

Q.24 Where in the World can we find the Nobel museum?

A. Sweden
B. Stockholm
C. Denmark
D. London

Ans ✗ 1. D

✗ 2. A

✓ 3. B

✗ 4. C

Q.25 The mean of a distribution is 20 and the standard deviation is 4. What is the value of the coefficient variation?

A. 10%
B. 20%
C. 40%
D. 60%

Ans ✓ 1. B

✗ 2. A

✗ 3. D

✗ 4. C

Comprehension:

Study the following information carefully and answer the questions given below it.

There are six persons in a family. Chithra is the sister of Rakesh. Badhri is the brother of Eniya's husband. Dilip is the father of Arun and grandfather of Rakesh. There are two fathers, three brothers and a mother in the group.

SubQuestion No : 26

Q.26 How many male members are there in the family?

    A. Three

    B. One

    C. Four

    D. Two

Ans ✔ 1. C

    ✘ 2. B

    ✘ 3. D

    ✘ 4. A

Comprehension:

Study the following information carefully and answer the questions given below it.

There are six persons in a family. Chithra is the sister of Rakesh. Badhri is the brother of Eniya's husband. Dilip is the father of Arun and grandfather of Rakesh. There are two fathers, three brothers and a mother in the group.

SubQuestion No : 27

Q.27 Which of the following is a group of brothers?

    A. Arun, Badhri, Dilip

    B. Arun, Badhri, Rakesh

    C. Badhri, Rakesh, Chithra

    D. Badri, Dilip, Rakesh

Ans ✘ 1. C

    ✔ 2. B

    ✘ 3. A

    ✘ 4. D

Comprehension:

Study the following information carefully and answer the questions given below it.

There are six persons in a family. Chithra is the sister of Rakesh. Badhri is the brother of Eniya's husband. Dilip is the father of Arun and grandfather of Rakesh. There are two fathers, three brothers and a mother in the group.

SubQuestion No : 28

Q.28 How is Rakesh related to Eniya?

    A. Son

    B. Brother

    C. Uncle

    D. Cousin

Ans ✘ 1. C

    ✔ 2. A

    ✘ 3. D

    ✘ 4. B

Q.29

Choose the one which is different or odd from the following options.

A. Lion
B. Tiger
C. Horse
D. Giraffe

Ans ✗ 1. A

✗ 2. D

✗ 3. B

✓ 4. C

Q.30 নিচের কোনটি একটি বস্তু যা সূর্যকে কেন্দ্র করে থাকা কক্ষপথে রয়েছে?

A. গ্রহ
B. স্যাটেলাইট (উপগ্রহ)
C. তারা
D. আকাশগঙ্গা (গ্যালাক্সি)

Ans 1. C

2. D

3. A

4. B

Note: For this question, discrepancy is found in question/answer. So, This question is ignored for all candidates.

Q.31 How many bones does a human baby have?

A. 206
B. 234
C. 270
D. 354

Ans ✗ 1. D

✓ 2. C

✗ 3. B

✗ 4. A

Q.32 Based on the analogy given, find the missing number from the given options.

11 : 13 : : 17 : -----

A. 29
B. 21
C. 19
D. 23

Ans ✗ 1. B

✗ 2. C

✓ 3. D

✗ 4. A

Q.33 If the angles of a triangle are in the ratio of 2:5:8, then find the value of the smallest angle.

A. 36°
B. 18°
C. 12°
D. 24°

Ans ✗ 1. A

✓ 2. D

✗ 3. B

✗ 4. C

Q.34

When Bablu decreases the selling price of the shoes from Rs. 360 to Rs. 345, his loss increases by 4%. The cost price of the shoes is :

A. Rs. 275
B. Rs. 375
C. Rs. 425
D. Rs. 450

Ans

✗ 1. A

✔ 2. B

✗ 3. C

✗ 4. D

Q.35 Who received the Dinanath Mangeshkar award for 2015?

A. Sanjay Leela Bhansali

B. Ranveer Kapoor

C. Anil Kapoor

D. Amir Khan

Ans

✗ 1. A

✗ 2. B

✗ 3. D

✔ 4. C

Comprehension:

The following questions are based on the information given below:

In a school of 4000 students 3000 know English, 2000 know French and 500 know Hindi, 1500 know French and English, 300 know French and Hindi, 200 know English and Hindi and 50 know all the three languages.

SubQuestion No : 36

Q.36 How many do not know any of the three languages?

A. 550

B. 500

C. 400

D. 450

Ans

✗ 1. B

✗ 2. A

✗ 3. C

✔ 4. D

Comprehension:

The following questions are based on the information given below:

In a school of 4000 students 3000 know English, 2000 know French and 500 know Hindi, 1500 know French and English, 300 know French and Hindi, 200 know English and Hindi and 50 know all the three languages.

SubQuestion No : 37

Q.37 How many know only two languages?

A. 450

B. 500

C. 1850

D. 1580

Ans

✔ 1. C

✗ 2. B

✗ 3. A

✗ 4. D

Comprehension:

The following questions are based on the information given below:

In a school of 4000 students 3000 know English, 2000 know French and 500 know Hindi, 1500 know French and English, 300 know French and Hindi, 200 know English and Hindi and 50 know all the three languages.

SubQuestion No : 38

Q.38 How many know at least one language?

A. 3500

B. 3000

C. 1850

D. 3550

Ans ✔ 1. A

✘ 2. B

✘ 3. C

✘ 4. D

Q.39 What is the average of first 30 multiples of 9?

A. 142

B. 138.5

C. 139.5

D. 143.5

Ans ✘ 1. B

✘ 2. A

✘ 3. D

✔ 4. C

Q.40 Centigrade, is a unit of measurement of temperature named after whom?

A. Kelvin

B. Jean-Pierre Christin

C. Marten Stromer

D. Anders Celsius

Ans ✘ 1. C

✔ 2. D

✘ 3. A

✘ 4. B

Q.41 If 'when' means 'x', 'she' means '÷', 'will' means '+' and 'come' means '−', then what will the value of " 8 when 12 will 16 she 2 come 10 "?

A. 94
B. 96
C. 100
D. 10

Ans ✘ 1. B

✘ 2. D

✘ 3. C

✔ 4. A

Q.42 Which among the planets is orange in colour with white bands on it?

A. Mars

B. Saturn

C. Jupiter

D. Venus

Ans ✔ 1. C

✘ 2. B

✘ 3. A

✗ 4. D

Q.43 Which bacterium is used to turn milk to curd?

    A. Streptomyces

    B. Vibrio

    C. Lactobacillus

    D. Spirilla

Ans ✔ 1. C

    ✗ 2. B

    ✗ 3. D

    ✗ 4. A

Q.44 Who is the Railway Minister who presented the 2016 Rail Budget?

    A. Suresh Prabhu

    B. Arun Jaitley

    C. Manoj Sinha

    D. Jayant Sinha

Ans ✗ 1. C

    ✔ 2. A

    ✗ 3. B

    ✗ 4. D

Q.45 What does SPM in environment mean?

    A. Suspended Pollution Mark

    B. Suspended Particulate Matter

    C. Suspended Particle Mode

    D. Suspended Particle Management.

Ans ✗ 1. C

    ✔ 2. B

    ✗ 3. A

    ✗ 4. D

Q.46 Rearrange the jumbled up letters to form a meaningful word and find the odd one out.

    A. ELMSL

    B. ERHA

    C. IKNTH

    D. SAETE

Ans 1. D

    2. B

    3. C

    4. A

Note: For this question, discrepancy is found in question/answer. So, Th is question is ignored for all candidates.

Q.47 Rs. 10,000 is being compounded at 20% per annum. Calculate the amount after 2 years if the rate of interest is charged half yearly.

    A. 14600

    B. 12500

    C. 14642

    D. 14641

Ans ✗ 1. B

    ✔ 2. D

    ✗ 3. A

    ✗ 4. C

Q.48 Where did Muhammad Bin Tughlaq shift his capital to from Delhi?

    A. Daulatabad
    B. Aurangabad
    C. Allahabad
    D. Shaharanpur

Question ID : 2055232685
Status : **Answered**
Chosen Option : 3

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

Q.49 If FHNPKMEG means GOLF, then what does RTSUHJBDJL stand for?

    A. HORSE
    B. STICK
    C. PURSE
    D. HOLES

Question ID : 2055232750
Status : **Answered**
Chosen Option : 4

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

Q.50 If the standard deviation of a population is 4.5, what would be the population variance?

    A. 20.25
    B. 20
    C. 9
    D. 18

Question ID : 2055232742
Status : **Not Attempted**
Chosen Option : --

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

Q.51 The tallest bridge in the world Millau Viaduct has been constructed over the river

    A. Seine
    B. Tarn
    C. Durance
    D. Loir

Question ID : 2055232697
Status : **Not Attempted**
Chosen Option : --

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

Q.52 একটি অবাধে ঝুলন্ত চুম্বক কোন দিকে পয়েন্ট করে?

    A. ইস্ট ওয়েস্ট (পূর্ব পশ্চিম)
    B. নর্থ সাউথ (উত্তর দক্ষিন)
    C. ইস্ট নর্থ (পূর্ব উত্তর)
    D. ওয়েস্ট সাউথ (পশ্চিম দক্ষিন)

Question ID : 2055232700
Status : **Answered**
Chosen Option : 2

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

Q.53

Question ID : 2055232694

Who is the current supreme commander of Indian Defense forces?

A. Narendra Modi
B. Sumitra Mahajan
C. Pranab Mukherjee
D. Lt.Gen Dalbir Singh

Ans
✗ 1. B

✗ 2. D

✔ 3. C

✗ 4. A

Q.54 If B = 2, K = 11; MAN =0, SIN = 14, then what is the value of HOT?

A. 3
B. 0
C. 1
D. 22

Ans
✗ 1. C

✗ 2. D

✗ 3. B

✔ 4. A

Q.55 Find the value of x if 0.08x+0.04y=10 and 0.2(x-1)+0.4y=24.8

A. 125
B. 150
C. 1.25
D. 12.5

Ans
✗ 1. B

✗ 2. D

✗ 3. C

✔ 4. A

Q.56 Who made the first chocolate bar?

A. Nestle
B. The Hershey Company
C. Joseph Fry & Sons.
D. Pearson's

Ans
✗ 1. B

✗ 2. A

✔ 3. C

✗ 4. D

Q.57 Find the LCM of 0.63, 10.5, 2.1, 4.20

A. 63
B. 0.63
C. 6.30
D. 6300

Ans
✗ 1. C

✗ 2. D

✔ 3. A

✗ 4. B

Q.58 একটি 'এক কুঁজ বিশিষ্ট উট' (one hump camel)-কে কি বলা হয়?

A. ওকাপি (Okapi)

B. আইবেক্স (Ibex)

C. ড্রোমেডারি (Dromedary)

D. এল্ক (Elk)

Ans ✗ 1. A

✓ 2. C

✗ 3. B

✗ 4. D

Q.59 Based on the analogy given, find the missing word from the given options.

Foot : Toes : : Hand: ?

A. Thumb

B. Palm

C. Fingers

D. Nails

Ans ✓ 1. C

✗ 2. A

✗ 3. B

✗ 4. D

Q.60 Who invented the pendulum clock?

A. Galileo Galilei

B. Thomas Alva Edison

C. Frederick Jones

D. Davidson

Ans 1. A

2. C

3. B

4. D

Note: For this question, discrepancy is found in question/answer. So, This question is ignored for all candidates.

Q.61 The simple interest at y % for 'y' years will be Rs. y on a sum. Find the principal amount.

A. $100 \div y$

B. $100 \times y$

C. $100y^2$

D. $100 \div y^2$

Ans ✗ 1. C

✗ 2. D

✓ 3. A

✗ 4. B

Q.62 নিচের শব্দযুগলগুলির মধ্য থেকে প্রদত্ত প্রথম শব্দযুগলটির ন্যায় একই সম্পর্কযুক্ত একটি শব্দযুগল বেছে নিন-

Everest : Peak :: _____ : _____

A. Yamuna : River

B. Chilka : Lake

C. Sparrow : Bird

D. Jupiter : Planet

Ans ✗ 1. A

✗ 2. C

✓ 3. D

✗ 4. B

Q.63

If '+' means '−','−' means 'x', 'x' means '÷', '÷' means '+', then 15 − 3 + 10 x 5 ÷ 5 = ------

A. 22
B. 24
C. 48
D. 52

Ans   ✗ 1. A

✗ 2. B

✗ 3. D

✔ 4. C

Q.64 Find the remainder when 4^{13} divided by 3?

A. 1
B. 2
C. 0
D. 3

Ans   ✗ 1. B

✗ 2. D

✗ 3. C

✔ 4. A

Q.65 If TABLE is written as 84973 and CHAIR is written as 51462, then how is TEACHER coded?

A. 8431532
B. 8341532
C. 8435132
D. 8345132

Ans   ✔ 1. D

✗ 2. C

✗ 3. A

✗ 4. B
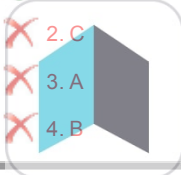
Q.66 Ramu can row 9 km/hr in still water. It takes him twice as long to row up as to row down. Find the rate of stream.

A. 16 km/hr
B. 8 km/hr
C. 3 km/hr
D. 9 km/hr

Ans   ✗ 1. C

✗ 2. D

✔ 3. B

✗ 4. A

Q.67 Neeraj's earning was decreased by 60% and after that subsequently increased by 60%. Find the final loss % on his earnings?

A. 12%
B. 36%
C. 4%
D. 5%

Ans   ✔ 1. B

✗ 2. C

✗ 3. D

✗ 4. A

Q.68 A bus is running at a speed of 90 kmph. What distance will it cover in 20 seconds?

A. 500 m
B. 450 m
C. 180 m
D. 600 m

Ans   ✔ 1. A

✗ 2. C

✗ 3. D

✗ 4. B

Q.69 In what ratio should Darjeeling Tea costing Rs. 400 per kg be mixed with Assam Tea costing Rs. 300 per kg, so that by selling the mixture at Rs. 408 per kg, there is a gain of 20%?

A. 1:2
B. 2:3
C. 2:5
D. 1:6

Question ID : 2055232728

Status : **Answered**

Chosen Option : **3**

Ans ✗ 1. A

✗ 2. C

✓ 3. B

✗ 4. D

Q.70 Consider the following statements & choose the correct options:

When two straight lines intersect then,
1. Adjacent angles are supplementary
2. Opposite angles are supplementary

A. Both 1 & 2 are incorrect.
B. Both 1 & 2 are correct
C. 1 is incorrect and 2 is correct
D. 1 is correct and 2 is incorrect

Question ID : 2055232738

Status : **Answered**

Chosen Option : **4**

Ans ✗ 1. B

✗ 2. A

✗ 3. C

✓ 4. D

Q.71 Which is the official language for Android development?

A. Java
B. COBOL
C. FORTRON
D. Ada

Question ID : 2055232710

Status : **Answered**

Chosen Option : **3**

Ans ✗ 1. C

✗ 2. B

✓ 3. A

✗ 4. D

Q.72 স্বাধীনতাপূর্ব অসংখ্য দেশীয় রাজ্যগুলির মধ্যে কোনটি বৃহত্তম রাজ্য ছিল?

A. হায়দ্রাবাদ
B. কোচিন
C. ত্রিবাঙ্কুর
D. পুডুকোত্তাই

Question ID : 2055232686

Status : **Answered**

Chosen Option : **1**

Ans ✓ 1. A

✗ 2. C

✗ 3. D

✗ 4. B

Q.73 Rearrange the jumbled up letters to form a meaningful word and find the odd one out.

A. CEKRTCI
B. OHKCYE
C. ESCSH
D. OTOLABLF

Question ID : 2055232768

Status : **Answered**

Chosen Option : **3**

Ans ✓ 1. C

✗ 2. D

✗ 3. A

Q.74 এক্সহ্যালড (exhaled) বায়ু ধারণ করে—

A. হাইড্রোজেন
B. হীলিয়াম
C. জলীয় বাষ্প
D. নাইট্রোজেন

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

Note: For this question, discrepancy is found in question/answer. So, This question is ignored for all candidates.

Q.75 Who invented the mouse of a computer?

A. John Backus
B. Charles Babbage
C. Douglas Engelbart
D. Simon Colton

Ans ✗ 1. A

✗ 2. B

✓ 3. C

✗ 4. D

Q.76 Which among the following is the brain of the computer?

A. Software
B. Hardware
C. CPU
D. Monitor

Ans ✗ 1. A

✓ 2. C

✗ 3. D

✗ 4. B

Q.77 Who is the current Chief Election Commissioner of India?

A. Syed Nasim Ahmed Zaidi
B. Navin Chawla
C. N.Gopalaswami
D. A.K.Jyoti

Ans ✗ 1. D

✗ 2. B

✗ 3. C

✓ 4. A

Q.78 If ' ← ' stands for '+', '→' stands for '−', '↑' stands for '÷', '↓', stands for 'x', '^' stands for '=', then which of the following alternatives is correct?

A. $3 ↓ 6 ↑ 2 ← 3 → 6 ^ 5$

B. $2 ↓ 5 → 6 ← 2 ^ 6$

C. $7 → 43 ↑ 6 ↓ 1 ^ 4$

D. $5 ← 7 → 3 ↑ 2 ^ 4$

Ans ✗ 1. C

✗ 2. D

✗ 3. A

✔ 4. B

Q.79 যে বাজার অল্প সংখ্যক সংস্থা দ্বারা চালিত এবং একত্রিত রূপে তারা মার্কেট শেয়ারে সংখ্যাগরিষ্ঠতা নিয়ন্ত্রণ করে, সেই বাজারকে কি বলা হয়?

    A. মনোপলি

    B. ওলিগোপলি

    C. ডুয়োপলি

    D. পারফেক্ট কমপিটিশন

Question ID : 2055232708

Status : **Answered**

Chosen Option : **2**

Ans ✗ 1. D

✔ 2. B

✗ 3. A

✗ 4. C

Q.80 B is thrice as efficient as A and C is 0.75 times as efficient as A. What is the ratio of number of days taken by A, B and C when they work individually?

    A. 4:1:3

    B. 3:1:4

    C. 2:3:1

    D. 5:1:2

Question ID : 2055232725

Status : **Answered**

Chosen Option : **4**

Ans ✗ 1. C

✗ 2. A

✗ 3. D

✔ 4. B

Q.81 How many bio-geographical zones are there in India?

    A. 2

    B. 4

    C. 6

    D. 10

Question ID : 2055232691

Status : **Answered**

Chosen Option : **2**

Ans ✗ 1. A

✗ 2. C

✔ 3. D

✗ 4. B

Q.82 One of four words is a class to which the other three belong. Identify the class.

    A. Coal

    B. Lignite

    C. Anthracite

    D. Peat

Question ID : 2055232757

Status : **Answered**

Chosen Option : **4**

Ans ✗ 1. D

✗ 2. B

✗ 3. C

✔ 4. A

Q.83 Where did Rani Lakshmi Bai die fighting the British?

    A. Varanasi

    B. Gwalior

    C. Morar

    D. Jhansi

Question ID : 2055232687

Status : **Answered**

Chosen Option : **3**

Ans ✔ 1. B

✗ 2. C

✗ 3. D

✗ 4. A

Q.84 Which is the most powerful piece in a game of chess?

A. King
B. Queen
C. Rook
D. Knight

Ans ✗ 1. C

✗ 2. A

✔ 3. B

✗ 4. D

Q.85 An Assertion (A) and a Reason (R) are given below.

Assertion (A): The Indian Constitution came into force with effect from 26th January 1950.

Reason (R): 26th January is celebrated as the Republic day.

Choose the correct option.

A. A is true but R is false.
B. A is false but R is true.
C. Both A and R are false.
D. Both A and R are true but R is not the correct explanation of A.

Ans ✗ 1. C

✗ 2. A

✗ 3. B

✔ 4. D

Q.86 If $20-10$ means 200, $8 \div 4$ means 12, 6×2 means 4, then

$100 - 10 \times 1000 \div 1000 + 100 \times 10 = ?$

A. 20
B. 10
C. 0
D. 1

Ans ✗ 1. B

✗ 2. D

✗ 3. A

✔ 4. C

Q.87 UHT প্রক্রিয়াকরণ স্পষ্টরূপে কিসের প্রক্রিয়াকরণের জন্য ব্যবহার করা হয়?

A. তেল
B. দুধ
C. পেট্রোল
D. জল

Ans ✗ 1. A

✗ 2. C

✗ 3. D

✔ 4. B

Q.88 Who was the Chinese pilgrim who visited India during the Gupta period?

A. Hiuen Tsang
B. Fa Hien
C. I ching
D. Li Xiu

Ans ✔ 1. B

✗ 2. D

✗ 3. A

✗ 4. C

Q.89 Atul can do a piece of work in 18 days, Aaravya is 50% more efficient than Atul. How much more time does Atul take than Aaravya to do the same piece of work?

A. 12
B. 6
C. 18
D. 10

Ans

✗ 1. D

✗ 2. A

✗ 3. C

✔ 4. B

Q.90 If (x+a) is the H.C.F of $2x^2+5x-12$ and x^2+x-12 then find the value of a.

A. -3
B. -2
C. 4
D. 5

Ans

✔ 1. C

✗ 2. B

✗ 3. D

✗ 4. A

Q.91 কোন খেলায় 'বাগেল' (Bagel) শব্দটি ব্যবহার করা হয়?

A. টেনিস
B. ক্রিকেট
C. স্কোয়াশ
D. বক্সিং

Ans

✔ 1. A

✗ 2. D

✗ 3. B

✗ 4. C

Q.92 The shadow of a tower on ground level is increased by 30 m, when the angle of depression by the sun changes from 60^0 to 30^0. The height of the tower is?

A. $12\sqrt{3}$ m
B. $17\sqrt{3}$ m
C. $16\sqrt{3}$ m
D. $15\sqrt{3}$ m

Ans

✗ 1. B

✗ 2. C

✔ 3. D

✗ 4. A

Q.93 Which of the below options is called a laughing gas?

A. N_2O
B. CO_2
C. H_2O
D. SO_2

Ans

✔ 1. A

✗ 2. B

✗ 3. C

✗ 4. D

Q.94 Deepak sells all his goods available in his shop at the cost price, but he cheats his customer and gives 20% less goods as he should give. Find his % profit.

A. 30%
B. 33%
C. 25%
D. 20%

Ans ✔ 1. C

✘ 2. A

✘ 3. D

✘ 4. B

Q.95 Who is the current CEO of Flipkart?

A. Ananth Narayanan
B. Mukesh Bansal
C. Binny Bansal
D. Sachin Bansal

Ans ✘ 1. A

✔ 2. C

✘ 3. B

✘ 4. D

Q.96 What is the shape of the orbit of the planets?

A. Round
B. Straight line
C. Elliptical
D. Stretched out circles

Ans ✘ 1. A

✔ 2. D

✘ 3. C

✘ 4. B

Q.97 What is the minimum value of 'Y' for which 267Y2 is divisible by 3?

A. 2
B. 1
C. 0
D. 5

Ans ✘ 1. C

✘ 2. A

✘ 3. D

✔ 4. B

Q.98 Ram Naresh got two successive discounts, a bag with a list price of Rs. 400 is available at Rs. 160. If the second discount is 20%, find the first discount.

A. 40%
B. 30%
C. 50%
D. 80%

Ans ✘ 1. D

✘ 2. B

✘ 3. A

✔ 4. C

Q.99

Goecha La is a pass in which of the following Indian State?

    A. Sikkim
    B. Assam
    C. Meghalaya
    D. Uttarakhand

Ans   ✔ 1. A

          ✘ 2. D

          ✘ 3. C

          ✘ 4. B

Q.10 0 An Assertion (A) and a Reason (R) are given below.

Assertion (A): Clothes are not washed properly in hot water.

Reason (R): Hard water contains many minerals.

Choose the correct option.

    A. A is true but R is false.
    B. A is false but R is true.
    C. Both A and R are true and R is the correct explanation of A.
    D. Both A and R are true but R is not the correct explanation of A.
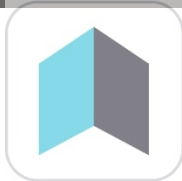
Ans   ✔ 1. D

          ✘ 2. A

          ✘ 3. C

          ✘ 4. B