RAILWAY RECRUITMENT BOARDS
रेलवे भर्ती बोर्ड

RRB NTPC 30th April 2016 Shift 3

Roll No:	
Participants Name:	
Test Center Name:	
Test Date:	30/04/2016
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

Question ID : 2055234238

पेय जल आपूर्ति में कोलिफॉर्म (Coliform) की उपस्थिति _____ का लक्षण है।

Status : Not Attempted

Chosen Option : --

A. फ्लोराइड संदूषण (Floride contamination)

B. फॉस्फोरस संदूषण (Phosphorous contamination)

C. पानी के स्रोत का खारापन (Salination of water source)

D. मानव अपशिष्ट से संदूषण (Contamination by human waste)

Ans 1. A

✗ 2. C

✗ 3. B

✗ 4. D

Q.2

Question ID : 2055234239

संसद और राज्य विधान सभा की विधायी अतिरेक की जांच _____ के ज़रिए की जाती है।

Status : Answered

Chosen Option : 1

A. आर्थिक समीक्षा

B. उच्चतम न्यायालय

C. न्यायिक समीक्षा

D. विधान परिषद

Ans 1. C

✓ 2. D

✗ 3. B

✗ 4. A

Q.3

Question ID : 2055234231

उत्प्लव (Buoyancy) सिद्धांत के आधार पर जहाज पानी में तैरते हैं। सर्वप्रथम इस सिद्धांत की पहचान करने का श्रेय निम्न वैज्ञानिक को दिया जाता है?

Status : Answered

Chosen Option : 1

A. नील्स बोह्र (Niels Bohr)

B. केप्लर (Kepler)

C. आर्किमिडीज (Archimedes)

D. केन रदरफोर्ड (Ken Rutherford)

Ans 1. A

✗ 2. D

✗ 3. B

✗ 4. C

Q.4

Question ID : 2055234303

निम्नलिखित चार युग्मों शब्दों में से तीन शब्द किसी न किसी प्रकार एक समान हैं और एक शब्द भिन्न है। वह कौन सा शब्द है जो अन्य तीन से भिन्न है?

A. Rat
B. Squirrel
C. Mongoose
D. Mole

Chosen Option : 3

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

Q.5 जब कुल उपयोगिता अधिकतम हो जाती है तो सीमांत उपयोगिता _____ हो जाती है।

A. नकारात्मक
B. शून्य
C. औसत
D. न्यूनतम

Question ID : 2055234252
Status : Not Attempted
Chosen Option : --

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

Q.6 Which was the first satellite launched into the Space?

A. Vostok
B. Sputnik
C. Explorer 1
D. Vanguard

Question ID : 2055234244
Status : Answered
Chosen Option : 3

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

Q.7 Divide Rs. 126 in the ratio 2:3:4:5. The rupees in the respective ratios are given by:

A. 18, 27, 37 & 44
B. 18, 27, 35 & 46
C. 18, 27, 36 & 45
D. 18, 28, 35 & 45

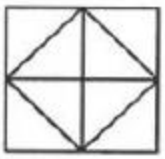
Question ID : 2055234272
Status : Answered
Chosen Option : 3

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

Q.8

Question ID : 2055234310
Status : Answered
Chosen Option : 4

Look carefully at the below given figure



The total number of convex pentagons in the figure is

A. 8
B. 10
C. 12
D. 14

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

Q.9 The largest Union Territory (UT) in the country in terms of population is (consider Delhi as National Capital Territory-NCT and not as a UT)

A. Daman and Diu
B. Puducherry
C. Chandigarh
D. Andaman and Nicobar Island

Question ID : 2055234246
Status : Not Attempted
Chosen Option : --

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

Q.10 Which acid would you found in a lemon?

A. Acetic Acid
B. Tartaric Acid
C. Salicylic Acid
D. Citric Acid

Question ID : 2055234233
Status : Answered
Chosen Option : 3

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

Q.11 Which country lifted the ban on oil exports after 40 years in December 2015?

A. Russia
B. USA
C. Iceland
D. India

Question ID : 2055234224
Status : Answered
Chosen Option : 3

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

Q.12

Question ID : 2055234232

AC and DC are forms of

A. Flow of charge
B. Flow of voltages
C. Flow of water
D. Flow of Air

Chosen Option : 2

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

Q.13 What is the strength of the Lok Sabha under the current laws?

A. 543
B. 545
C. 544
D. 542

Question ID : 2055234247
Status : Not Attempted
Chosen Option : --

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

Q.14 पौधों के मामले में, मिट्टी से सोखा गया नाइट्रेट (nitrates) :

A. यूरिया (Urea) में परिवर्तित हो जाता है
B. मुक्त नाइट्रोजन (Nitrogen) में परिवर्तित हो जाता है
C. अमीनो एसिड (amino acids) में परिवर्तित हो जाता है
D. अमोनिया (Ammonia) में परिवर्तित हो जाता है

Question ID : 2055234229
Status : Answered
Chosen Option : 4

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

Q.15 By how many minutes is the IST ahead of the PKT?

A. 25 minutes
B. 35 minutes
C. 40 minutes
D. 30 minutes

Question ID : 2055234236
Status : Answered
Chosen Option : 2

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

Q.16

Question ID : 2055234263
Status : Answered
Chosen Option : 4

Compute of 50688 / 256 / 9 =?

A. 21
B. 1782
C. 22
D. 1872

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

Q.17 The value of $0.968 \div 0.11 = ?$

Question ID : 2055234266
Status : Answered
Chosen Option : 1

A. 88
B. 8.8
C. 0.88
D. 8

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

Q.18 मारीच (Maareech) क्या है?

Question ID : 2055234223
Status : Answered
Chosen Option : 3

A. नवंबर 2015 में भारतीय नौसेना को सौंपी गई उन्नत टॉरपिडो (Torpedo) रक्षा प्रणाली
B. भारतीय वायु सेना के लिए विकसित किया जा रहा नया प्रशिक्षण विमान
C. भारत में शुरू की जा रही ड्राइवर-रहित कार
D. भारतीय वायु सेना का ड्रोन

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

Q.19 Mr. Roylen sold a bus for Rs. 850 with a loss of 15%. At what price should the bus be sold to get a profit of 15%?

Question ID : 2055234279
Status : Not Attempted
Chosen Option : --

A. 1160
B. 1130
C. 1120
D. 1150

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

Comprehension:

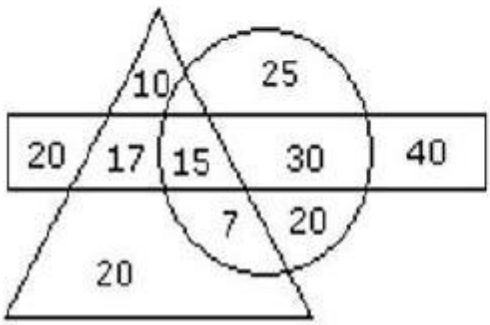
Study the following Venn diagram and answer each of the following questions :

In the Venn diagram,

Triangle represents persons who take Maaza;

Circle represents persons who take Fanta;

Rectangle represents persons who take Slice.



SubQuestion No : 20

Q.20 How many persons who take Maaza and Slice but not Fanta?

Question ID : 2055234315
Status : Answered
Chosen Option : 4

A. 20
B. 17
C. 25
D. 15

Ans
✗ 1. A
✗ 2. C
✗ 3. D
✓ 4. B

Comprehension:

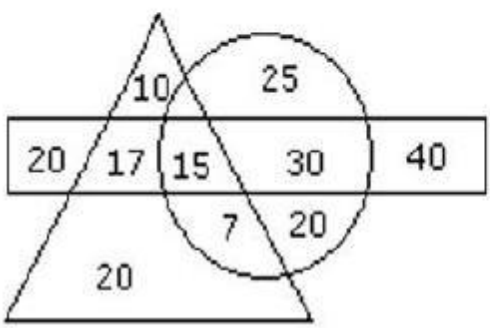
Study the following Venn diagram and answer each of the following questions :

In the Venn diagram,

Triangle represents persons who take Maaza;

Circle represents persons who take Fanta;

Rectangle represents persons who take Slice.



SubQuestion No : 21

Q.21

Question ID : 2055234317

How many persons take Slice?

A. 100
B. 82
C. 92
D. 122

Chosen Option : 1

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

Comprehension:

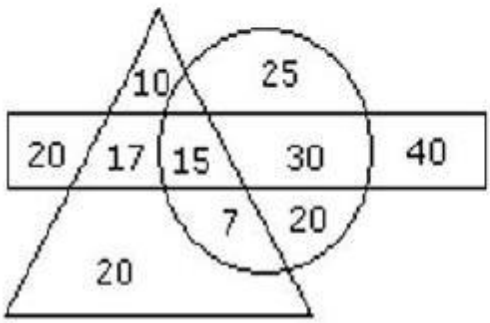
Study the following Venn diagram and answer each of the following questions :

In the Venn diagram,

Triangle represents persons who take Maaza;

Circle represents persons who take Fanta;

Rectangle represents persons who take Slice.



SubQuestion No : 22

Q.22 How many persons are there who take both Maaza and Fanta but not Slice?

A. 22
B. 17
C. 7
D. 20

Question ID : 2055234316
Status : Answered
Chosen Option : 3

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

Q.23 A, P, R, X, S and Z are sitting in a row. S and Z are in the centre. A and P are at the ends. R is sitting to the left of A. Who is to the right of P?

A. A
B. X
C. S
D. Z

Question ID : 2055234308
Status : Answered
Chosen Option : 2

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

Q.24 If the product of two numbers is 3276 and their LCM is 63 then their HCF is:

Question ID : 2055234270
Status : Answered
Chosen Option : 3

A. 32
B. 76
C. 52
D. 53

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

Q.25 निम्नलिखित चार युग्मों में से तीन युग्म किसी न किसी प्रकार एक समान हैं और एक युग्म भिन्न है। वह कौन सा युग्म है जो अन्य तीन से भिन्न है?

Question ID : 2055234301
Status : Answered
Chosen Option : 4

A. Horse : Neigh
B. Owls : Hoot
C. Goats : Bleat
D. Bees : Hiss

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

Q.26 Read the statements and select a conclusion from the given alternatives:

Question ID : 2055234312
Status : Answered
Chosen Option : 3

Statements:

All phones are stones
Some stones are ropes
All ropes are windows

Conclusions:

1. Some phones are windows
2. Some windows are stones
3. Some phones are not windows
4. All windows are ropes

Choose the conclusion which best follow/s the statements

A. Only 1 and 2 follows
B. Only 1,2 and 3 follows
C. Only either 1 or 3 and 2 follow
D. Only either 1 or 3 and 4 follow

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

Q.27 The number of sides of a regular polygon whose interior angles are each 108^0 is:

Question ID : 2055234285
Status : Not Attempted
Chosen Option : --

A. 6
B. 15
C. 5
D. 7

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

Q.28 एक वर्ग के विकर्णों की लम्बाई 10 से.मी. है, तो वर्ग की भुजा सेमी में ज्ञात कीजिए:

Question ID : 2055234286
Status : Answered
Chosen Option : 4

A. $\sqrt{50}$
B. $\pm\sqrt{50}$
C. 5
D. $10\sqrt{2}$

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

Q.29 If in a certain language, **HEAVEN** is coded as **IFBWFO**, how is **HARVARD** coded in that code?

Question ID : 2055234296
Status : Answered
Chosen Option : 3

A. IBSWBES
B. IBBESSW
C. IBSWBSE
D. SWIBBES

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

Q.30 बिल्क्विस एधी (Bilquis Edhi) _____ हैं|

Question ID : 2055234241
Status : Answered
Chosen Option : 1

A. भारत में चाइल्ड लाइन की संस्थापक
B. एधी (Edhi) संस्था पाकिस्तान की संस्थापक
C. भारतीय महिला क्रिकेट टीम की सलाहकार
D. ईरानी कार्यकर्ता

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

Q.31 6 छड़ों की लंबाइयों का माध्य 44.2 से.मी. है। उनमें से 5 छड़ों की लंबाइयों का माध्य 46 सेमी है तो 6वीं छड़ की लम्बाई क्या होगी?

Question ID : 2055234291
Status : Not Attempted
Chosen Option : --

A. 35
B. 35.2
C. 35.1
D. 35.5

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

Q.32

Question ID : 2055234313
Status : Answered
Chosen Option : 4

Read the statements and select a conclusion from the given alternatives:

Statements:

All beds are pens.
Some beds are cots

Conclusions:

1. All pens are beds.
2. Some cots are pens.
3. All cots are pens.
4. Some cots are definitely not pens

Choose the conclusion which best follow/s the statements

A. Only 1 and 2 follow
B. Only 2 and 3 follow
C. Only 2 follows
D. Only 4 follows

Ans
✔ 1. C
✘ 2. A
✘ 3. D
✘ 4. B

Q.33 एक घर से दो बसें 15 मिनट के अन्तराल पर 25 कि.मी./घंटा की गति से चलती हैं। घर की विपरीत दिशा से आ रही एक महिला को और कितनी ज्यादा गति (कि.मी./घंटा) से चलना पड़ेगा ताकि बसें 10 मिनट के अंतराल पर मिल जाएँ?

Question ID : 2055234275
Status : Not Attempted
Chosen Option : --

A. 12
B. 12.25
C. 12.5
D. 12.75

Ans
✔ 1. C
✘ 2. D
✘ 3. B
✘ 4. A

Q.34 **Direction: Read the statements and select a conclusion from the given alternatives:**

Question ID : 2055234323
Status : Answered
Chosen Option : 3

Statement:

Some of the engineers are very smart. Suman is studying in second year of engineering..

Conclusions:

I) Suman is very smart.

II) Suman has a bright future.

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

Ans
✔ 1. D
✘ 2. A
✘ 3. C
✘ 4. B

Q.35 Who was the first Muslim President of the Indian National Congress?

Question ID : 2055234248
Status : Answered
Chosen Option : 1

A. Rahimtulla M Sayani
B. Nawab Sayed Mohammad Bahadur
C. Badruddin Tyabji
D. Abul Kalam Azad

Ans
✘ 1. D

2. C

3. A

4. B

Q.36 **Direction: Read the statements and select a conclusion from the given alternatives:**

Statement:

Gurgaon is the most expensive city.

Conclusion:

I) Chennai is less expensive than Gurgaon.

II) Shimla is the cheapest city.

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

Question ID : 2055234324
Status : Answered
Chosen Option : 1

Ans
1. D

2. B

3. A

4. C

Q.37 कंपनी द्वारा वर्तमान में प्रयोग किया जा रहा एप्पल मोनोक्रोम लोगो (logo) किस वर्ष आरंभ किया गया था?

A. 1977
B. 1978
C. 1998
D. 2001

Question ID : 2055234257
Status : Answered
Chosen Option : 3

Ans
1. A

2. C

3. D

4. B

Q.38 Four pair of words are given below out of which three are alike in some manner and one pair is different. Which pair is different from the rest?

A. Electron : Molecule
B. Train : Engine
C. House : Room
D. Scooter : Gears

Question ID : 2055234302
Status : Answered
Chosen Option : 3

Ans
1. A

2. C

3. D

4. B

Q.39 In a certain code language, if **TAKE** is coded as **7915** and **CAT** is coded as **792**, then **CAKE** can be coded as (Choose one from the options below).

A. 5179
B. 7951
C. 2915
D. 5791

Question ID : 2055234294
Status : Answered
Chosen Option : 2

Ans 1. D

2. C

3. A

4. B

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

Q.40

Question ID : 2055234280
Status : Not Attempted

एक दुकानदार फल खरीदने और बेचने में, कम तौल का उपयोग करके 14% तक धोखा देता है, तो उसका कुल लाभ प्रतिशत में कितना होगा?

Chosen Option : --

A. 29.25
B. 29.96
C. 29.75
D. 29.5

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

Q.41 रानी ने मार्गरेट से कहा, "कल जिस लड़की से मैं समुद्रतट पर मिली वह मेरे मित्र की मां के जीजा की सबसे छोटी पुत्री थी"। लड़की का रानी के मित्र से क्या रिश्ता है?

Question ID : 2055234306
Status : Answered
Chosen Option : 2

A. पुत्री
B. भतीजी/भाभी
C. सहेली/दोस्त
D. चचेरा/ममेरा भाई

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

Q.42 दी गई संख्याओं में से किसका आरोही क्रम सही है?

Question ID : 2055234265
Status : Answered
Chosen Option : 2

A. $\frac{5}{6}, \frac{11}{12}, \frac{8}{9}$

B. $\frac{8}{9}, \frac{5}{6}, \frac{11}{12}$

C. $\frac{5}{6}, \frac{8}{9}, \frac{11}{12}$

D. $\frac{11}{12}, \frac{8}{9}, \frac{5}{6}$

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

Q.43 जॉन एक FD में निवेश करता है। यदि 6500 रुपये 6 महीनों के लिए 20% वार्षिक चक्रवृद्धि ब्याज की दर से निवेश किये जाते हैं और यह ब्याज तिमाही चक्रवर्धित होता है, तो परिपक्वता पर उसे कुल कितनी राशि मिलेगी?

Question ID : 2055234278
Status : Answered
Chosen Option : 1

A. 7166.5
B. 7166.25
C. 7166.35
D. 7166

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

Q.44

Question ID : 2055234228
Status : Answered

एशियन खेल, जिन्हें एशियाड (Asiad) भी कहा जाता है, अखिल महाद्वीपीय बहु-खेल प्रतियोगिता है जिसे _____ आयोजित किया जाता है?

Chosen Option : 4

A. हर वर्ष
B. हर पांच वर्ष में
C. हर चार वर्ष में
D. हर दूसरे वर्ष में

Ans
✗ 1. B
✗ 2. A
✗ 3. D
✓ 4. C

Q.45 Given $w=-2, x=3, y=0$ & $z=-\frac{1}{2}$. Find the value of $y\left(\frac{x+z}{w}\right)$.

Question ID : 2055234282
Status : Answered
Chosen Option : 1

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

Ans
✓ 1. A
✗ 2. D
✗ 3. B
✗ 4. C

Q.46 If $Cot\ x=\frac{5}{12}$, then $Sin x + Cosec\ x = ?$

Question ID : 2055234288
Status : Not Attempted
Chosen Option : --

A. $\frac{17}{13}$
B. $\frac{331}{156}$
C. $\frac{216}{65}$
D. $\frac{313}{156}$

Ans
✗ 1. D
✗ 2. B
✗ 3. C
✓ 4. A

Q.47 एक नाविक के रूप में अनिरुद्ध, अश्विन से दोगुना तेज है तथा वे मिलकर एक कार्य को 14 दिनों में समाप्त करते हैं। अकेला अश्विन कार्य को कितने दिनों में पूरा कर पायेगा?

Question ID : 2055234274
Status : Answered
Chosen Option : 4

A. 28
B. 42
C. 56
D. 35

Ans
✗ 1. D
✗ 2. C
✓ 3. B
✗ 4. A

Q.48

Question ID : 2055234307

एक व्यक्ति की ओर इशारा करके नीतीश कहता है, "उसका एकमात्र भाई मेरी पुत्री के पिता का पिता है"। उस व्यक्ति का नीतीश से क्या रिश्ता है?

A. पिता
B. दादा
C. चाचा
D. बहनोई

Chosen Option : 1

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

Q.49 Solve for × : $5 - 4x = -3$

A. -2
B. 2
C. 0.5
D. -0.5

Question ID : 2055234284
Status : Answered
Chosen Option : 2

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

Q.50 HCFCs are:

A. High Density Chlorofluoro Carbons
B. Hydro Chlorofluoro Carbons
C. Hydrated Chlorofluoro Carbons
D. Heated Chlorofluoro Carbons

Question ID : 2055234237
Status : Answered
Chosen Option : 1

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

Q.51 एक व्यक्ति की ओर इशारा करते हुए टॉम, एंजेलीना से कहता है, "उसकी माँ तुम्हारे पिता की एकमात्र पुत्री हैं"। एंजेलीना का उस व्यक्ति से क्या रिश्ता है?

A. माँ
B. बहन
C. पुत्री
D. पत्नी

Question ID : 2055234305
Status : Answered
Chosen Option : 3

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

Q.52 बंगाल क्रिकेट एसोसिएशन के अध्यक्ष के रूप में किस भारतीय क्रिकेटर ने जगमोहन डालमिया का स्थान लिया है?

A. सौरव गांगुली
B. अरुण लाल
C. देबाशीष मोहंती
D. रोहन गावस्कर

Question ID : 2055234226
Status : Answered
Chosen Option : 1

Ans
1. C
2. A

✗ 3. D

✗ 4. B

Q.53 Who invented the first pacemaker?

A. Virginia Apgar
B. John Hopps
C. Christian Barnard
D. Earle Dickson

Question ID : 2055234259
Status : Not Attempted
Chosen Option : --

Ans
✗ 1. D

✗ 2. A

✗ 3. C

✓ 4. B

Q.54 By which Urdu name is the river Indus referred to in Pakistan?

A. Sindhu
B. Nahar-al-Sindh
C. Darya-e-Sindh
D. Sindh

Question ID : 2055234235
Status : Answered
Chosen Option : 1

Ans
✗ 1. B

✗ 2. A

✗ 3. D

✓ 4. C

Q.55 In a certain code language, if **DELHI** is coded as **68291** and **PATNA** is coded as **75345**, then **PATLI** will be coded as?

A. 75312
B. 53721
C. 35712
D. 75321

Question ID : 2055234293
Status : Answered
Chosen Option : 4

Ans
✓ 1. D

✗ 2. C

✗ 3. B

✗ 4. A

Q.56 If $Sin\ A = \frac{4}{5}$ and $Sin\ B = \frac{5}{13}$, then $Cot\ (A - B) = ?$

A. $\frac{56}{33}$
B. $\frac{65}{33}$
C. $\frac{33}{56}$
D. $\frac{16}{33}$

Question ID : 2055234289
Status : Not Attempted
Chosen Option : --

Ans
✓ 1. A

✗ 2. B

✗ 3. C

✗ 4. D

A. Operating Margin
B. Application Software
C. Operating System
D. Microsoft Word

Status : Answered
Chosen Option : 4

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

Q.58 व्यक्तिपरक धारणा द्वारा परिभाषित एक क्षेत्र, जो मुख्य स्थान की विशेषताओं से संबंधित भावनाओं और छवियों को प्रतिबिंबित करता है, उसे _____ कहा जाता है।

A. ध्रुवीय क्षेत्र (Polar region)
B. अवधारणात्मक क्षेत्र (Perceptual region)
C. ब्लू रे क्षेत्र (Blue ray region)
D. बैंक क्षेत्र (Bank region)

Question ID : 2055234254
Status : Answered
Chosen Option : 2

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

Q.59 Mr. Pritosh borrowed Rs. 4500 at 5% per annum compound interest. The compound interest compounded annually for 2 years is:

A. 4961.25
B. 461.25
C. 4916.25
D. 416.25

Question ID : 2055234277
Status : Answered
Chosen Option : 4

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

Q.60 _____ महाद्वीप में विश्व धरोहर स्थल सबसे अधिक हैं|

A. एशिया
B. यूरोप
C. दक्षिण अमेरिका
D. ऑस्ट्रेलिया

Question ID : 2055234251
Status : Answered
Chosen Option : 1

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

Q.61 One of the following endangered animal gives the World's best and most expensive wool -

A. Chiru
B. Kashmiri goat
C. Kashmiri sheep
D. Cheetal

Question ID : 2055234261
Status : Answered
Chosen Option : 4

Ans
1. A
2. D
3. B

✗ 4. C

Q.62 निम्नलिखित चार युग्मों में से तीन युग्म किसी न किसी प्रकार एक समान हैं और एक युग्म भिन्न है। वह कौन सा युग्म है जो अन्य तीन से भिन्न है?

A. Pascal : Pressure
B. Watt : Power
C. Ampere : Current
D. Radian : Degree

Question ID : 2055234304
Status : Answered
Chosen Option : 1

Ans
✓ 1. D
✗ 2. B
✗ 3. C
✗ 4. A

Q.63 हब्बल (Hubble) को अंतरिक्ष में कब प्रक्षेपित किया गया था?

A. 1989
B. 1990
C. 1995
D. 1999

Question ID : 2055234245
Status : Answered
Chosen Option : 2

Ans
✓ 1. B
✗ 2. C
✗ 3. D
✗ 4. A

Q.64 **Answer the question based on the below information:**

If '+' means 'x', '-'means '÷', '÷' means '+' and 'x' means '-'

16 ÷ 64 – 4 x 4 + 3 = ?

A. 20
B. 15.2
C. 52
D. 12

Question ID : 2055234297
Status : Answered
Chosen Option : 3

Ans
✗ 1. B
✗ 2. C
✓ 3. A
✗ 4. D

Q.65 न्यूलैंड्स (Newlands), मेंडलीव (Mendeleev) और मेयर (Meyer) नामक वैज्ञानिकों ने _____ का विकास किया था

A. धातुविज्ञान (Metallurgy)
B. आवर्त सारणी विषय-वस्तु (Periodic table contents)
C. परमाणु संरचना (Atomic structure)
D. तत्वों (elements) की खोज

Question ID : 2055234234
Status : Answered
Chosen Option : 1

Ans
✓ 1. B
✗ 2. C
✗ 3. A
✗ 4. D

Q.66

Question ID : 2055234273
Status : Answered

A bowl has two holes. The 1st hole alone makes the bowl empty in 4 minutes and 2nd hole alone makes the bowl empty in 12 minutes. If water leaks out at a constant rate, how long in minutes does it take if both the holes together empty the bowl?

A. 1.33
B. 3.5
C. 4
D. 3

Chosen Option : 3

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

Q.67 Indonesia is the largest _____ country in the world.

A. Island
B. Hilly
C. Mountainous
D. Forest

Question ID : 2055234260
Status : Answered
Chosen Option : 4

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

Q.68 A, B, C, D and E are sitting on a bench. A is sitting next to B, C is sitting next to D, D is not sitting with E who is on the left end of the bench. C is on the second position from the right. A is to the right of B and E. A and C are sitting together. In which position A is sitting?

A. Between B and D
B. Between B and C
C. Between E and D
D. Between C and E

Question ID : 2055234309
Status : Answered
Chosen Option : 4

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

Q.69 Compute of $2304 \div 256 - 11 = ?$

A. 2
B. -2
C. 2304/245
D. 2340/245

Question ID : 2055234264
Status : Answered
Chosen Option : 2

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

Q.70 Compute $56565 \times 9999 = ?$

A. 565953435
B. 565533435
C. 565539435
D. 565593435

Question ID : 2055234267
Status : Not Attempted
Chosen Option : --

Ans
1. A
2. D

3. B

4. C

Q.71 Which is India's first indigenous super computer?

A. PARAM 8000
B. PARAM YUVA II
C. AADITYA
D. BHASKARA

Question ID : 2055234258
Status : Answered
Chosen Option : 3

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

Q.72 By interchanging any two signs, correct the below equations:
5 x 15 ÷ 7 – 20 + 4 = 77

A. - and +
B. x and ÷
C. + and ÷
D. + and x

Question ID : 2055234298
Status : Not Attempted
Chosen Option : --

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

Q.73 If in a certain language, **GLOBAL** is coded as **HMPCBM**, how is **STAND** coded in that code?

A. TUBEO
B. TBOUE
C. TBUEO
D. TUBOE

Question ID : 2055234295
Status : Answered
Chosen Option : 3

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

Q.74 A group of 1200 persons consisting of teachers and students is travelling in a metro. For every 15 students there is one teacher. The number of teachers in the group is -

A. 70
B. 75
C. 80
D. 85

Question ID : 2055234300
Status : Answered
Chosen Option : 3

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

Q.75

Question ID : 2055234283
Status : Answered
Chosen Option : 4

Simplify: $4a-3(a-3)$

A. -a + 9

B. -a - 9

C. a + 9

D. a - 9

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

Q.76 _____, एल्यूमीनियम (aluminium) का सबसे महत्वपूर्ण अयस्क है।

A. काओलिनाइट (Kaolinite)

B. हॅमेटाइट (Haemetite)

C. जियोटाइट (Geotite)

D. बॉक्साइट (Bauxite)

Question ID : 2055234262
Status : Answered
Chosen Option : 1

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

Q.77 $(36)^{\frac{1}{2}} \times (27)^{\frac{1}{3}} = ?$

A. 1/8

B. 81

C. 18

D. 12

Question ID : 2055234268
Status : Not Attempted
Chosen Option : --

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

Q.78 In which year did India launch its first Satellite?

A. 1975

B. 1979

C. 1970

D. 1980

Question ID : 2055234243
Status : Answered
Chosen Option : 3

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

Comprehension:

Study the following table and answer the questions.

Classification of 100 Students Based on the Marks Obtained by them in Science and Arts in an Examination.

Subject	Marks out of 50				
	40 and above	30 and above	20 and above	10 and above	0 and above
Science	9	32	80	92	100
Arts	4	21	66	81	100
Average (Aggregate)	7	27	73	87	100

SubQuestion No : 79

Q.79 Calculate number of students scoring less than 40% aggregate marks.

Question ID : 2055234321
Status : Not Attempted
Chosen Option : --

A. 13
B. 19
C. 20
D. 27

Ans
✗ 1. C
✓ 2. D
✗ 3. B
✗ 4. A

Comprehension:

Study the following table and answer the questions.

Classification of 100 Students Based on the Marks Obtained by them in Science and Arts in an Examination.

Subject	Marks out of 50				
	40 and above	30 and above	20 and above	10 and above	0 and above
Science	9	32	80	92	100
Arts	4	21	66	81	100
Average (Aggregate)	7	27	73	87	100

SubQuestion No : 80

Q.80 If at least 60% marks in Science are required for pursuing higher studies in Science, calculate total number of students who will be eligible to pursue higher studies in Science?

Question ID : 2055234319
Status : Not Attempted
Chosen Option : --

A. 27
B. 32
C. 34
D. 41

Ans
✗ 1. D
✗ 2. C

3. A

4. B

Comprehension:

Study the following table and answer the questions.

Classification of 100 Students Based on the Marks Obtained by them in Science and Arts in an Examination.

Subject	Marks out of 50				
	40 and above	30 and above	20 and above	10 and above	0 and above
Science	9	32	80	92	100
Arts	4	21	66	81	100
Average (Aggregate)	7	27	73	87	100

SubQuestion No : 81

Q.81 The percentage of number of students getting 20% marks in Arts is exactly 3 times those getting

A. An aggregate of 60 and above
B. 60 and above in science
C. 60 and above in arts
D. 80 and above in science

Question ID : 2055234320
Status : Not Attempted
Chosen Option : --

Ans
1. C

2. B

3. A

4. D

Q.82 महाराजा सवाई जय सिंह (Maharaja Sawai Jai Singh) द्वारा निर्मित जंतर मंतर (Jantar Mantar) क्या है?

A. भूदृश्य (लैंडस्केप)
B. संग्रहालय
C. किला
D. खगोलीय वेधशाला (एस्ट्रोनॉमिकल ऑब्जर्वेटरी)

Question ID : 2055234250
Status : Answered
Chosen Option : 1

Ans
1. B

2. C

3. A

4. D

Q.83 एंगस डीटन (Angus Deaton) को अर्थशास्त्र के लिए उनके उपभोग पर कार्य के लिए नोबेल पुरस्कार दिया गया था, यह भारतीय नीति-निर्माताओं के लिए प्रासंगिक क्यों है?

A. यह उपभोग सूचकांक विकसित करने में मदद करता है
B. गरीबी के कारणों की व्याख्या करता है
C. यह बताता है कि गरीबी को कैसे मापा जा सकता है
D. कराधान के लिए एक नई व्यवस्था प्रदान करता है

Question ID : 2055234242
Status : Answered
Chosen Option : 3

Ans
1. A

2. D

3. B

4. C

Q.84

Question ID : 2055234299

By interchanging any two signs, correct the below equations:

$4 \times 2 + 6 \div 2 - 12 = 2$

Chosen Option : --

A. – and x
B. + and –
C. x and +
D. ÷ and x

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

Q.85 Find the HCF of 2189 and 2587.

Question ID : 2055234269
Status : Not Attempted
Chosen Option : --

A. 3
B. 197
C. 199
D. 198

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

Q.86 Read the statements and select a conclusion from the given alternatives:

Question ID : 2055234311
Status : Answered
Chosen Option : 4

Statements:

i. Some tulips are flowers
ii. Some flowers are fishes
iii. All fishes are leaves
iv. All leaves are roses

Conclusions:

1. Some roses are flowers
2. Some tulips are fishes
3. No leaves are tulips
4. No tulips are fishes

Choose the conclusion/s which best follow/s the statements.

A. Only 1 follows
B. Only 1 and 2 follow
C. Only 1 and either 2 or 4 follow
D. Only either 2 or 4 follows

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

Q.87 The cash difference between the selling price of an article at a profit of 4% and 14% is Rs. 3. The ratio of two selling prices is:

Question ID : 2055234281
Status : Answered
Chosen Option : 3

A. 52:57
B. 51:57
C. 52:59
D. 55:57

Ans
1. C

✔ 2. A

✘ 3. B

✘ 4. D

Q.88 Two numbers are in ratio 5:7 and their HCF is 33. Their LCM is:

A. 1155
B. 165
C. 231
D. 1515

Question ID : 2055234271
Status : Not Attempted
Chosen Option : --

Ans
✘ 1. D

✘ 2. C

✔ 3. A

✘ 4. B

Q.89 The first meeting of the Indian congress was held at -

A. Calcutta
B. Madras
C. Bombay
D. Delhi

Question ID : 2055234249
Status : Answered
Chosen Option : 2

Ans
✔ 1. C

✘ 2. A

✘ 3. B

✘ 4. D

Q.90 One of the following Indian languages does not have a Dravidian origin. -

A. Malayalam
B. Telugu
C. Kannada
D. Marathi

Question ID : 2055234240
Status : Answered
Chosen Option : 1

Ans
✘ 1. C

✘ 2. A

✘ 3. B

✔ 4. D

Q.91 The National sport of Turkey is -

A. Racehorse
B. Wrestling
C. Handball
D. Basketball

Question ID : 2055234227
Status : Answered
Chosen Option : 1

Ans
✘ 1. A

✘ 2. C

✘ 3. D

✔ 4. B

Q.92

Question ID : 2055234255

What is a computer virus?

Chosen Option : 2

A. Software
B. Hardware
C. Freeware
D. Bacteria

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

Q.93 The standard deviation for n observations $x_1, x_2, x_3, \ldots, x_n$ with mean $\bar{x}$ is given by:

Question ID : 2055234290
Status : Answered
Chosen Option : 3

A. $\sqrt{\frac{\sum_1^n \left(x_i - \bar{x}\right)}{n}}$
B. $\sqrt{\frac{\sum_1^n \left(x_i - \bar{x}\right)^2}{n}}$
C. $\sqrt{\frac{\sum_1^n \left(x_i^2 - \bar{x}\right)}{n}}$
D. $\sqrt{\sum_1^n \left(x_i - \bar{x}\right)^2}$

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

Q.94 The mean of first 20 natural numbers is:

Question ID : 2055234292
Status : Answered
Chosen Option : 3

A. 10
B. 10.5
C. 11
D. 11.5

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

Q.95 The difference between the consumer's willingness to pay for a commodity and the actual price paid by them is known as:

Question ID : 2055234253
Status : Answered
Chosen Option : 4

A. Consumer Surplus
B. Consumer Price Index
C. Consumer Rights
D. Consumer Durables

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

Q.96 Dengue fever, a mosquito borne tropical disease caused by the dengue virus is also known as -

A. Remittent fever
B. Quotidian fever
C. Breakbone fever
D. Pel Ebstein fever

Question ID : 2055234230
Status : Answered
Chosen Option : 1

Ans
✗ 1. A
✗ 2. D
✗ 3. B
✓ 4. C

Q.97 Priya takes 3 hrs 30 minutes in walking a distance and riding back to same place where she started. She could walk both ways in 4 hrs 10 minutes. The time taken by her to ride back both ways is:

A. 2 hrs 50 min
B. 2 hrs 35 min
C. 2 hrs 45 min
D. 2 hrs 15 min

Question ID : 2055234276
Status : Answered
Chosen Option : 1

Ans
✓ 1. A
✗ 2. D
✗ 3. C
✗ 4. B

Q.98 एक नियमित समरूप त्रिभुज की भुजाओं की संख्या कितनी है?

A. 6
B. 4
C. 3
D. 2

Question ID : 2055234287
Status : Answered
Chosen Option : 1

Ans
✗ 1. D
✗ 2. A
✓ 3. C
✗ 4. B

Q.99 World Acquired Immuno Deficiency Syndrome (AIDS) Day was observed on _____ with the aim to make people aware about pandemic caused by the HIV infection.

A. December 10, 2015
B. September 17, 2015
C. June 5, 2015
D. December 1, 2015

Question ID : 2055234225
Status : Answered
Chosen Option : 1

Ans
✓ 1. D
✗ 2. B
✗ 3. A
✗ 4. C

Q.100 **Direction: Read the statements and select a conclusion from the given alternatives:**

Statement:

All the members of Jeevandeep society have their own business.

Conclusions:

I) Omkar, son of one of the members of society will carry on his father's business in future.

II) Sheela, a member of society has her own business.

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

Question ID : 2055234322
Status : Answered
Chosen Option : 1

Ans
✗ 1. D
✗ 2. C

3. A

4. B