



रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS



सी ई एन ०१/२०१९ - एन टी पी सी - CEN 01/2019 - NTPC

Participant ID	
Participant Name	
Test Center Name	St. Xavier International School
Test Date	05/01/2021
Test Time	10:30 AM - 12:00 PM
Subject	NTPC

*** Note**

Correct Answer will carry 1 mark per Question.

Incorrect Answer will carry 1/3 Negative mark.

1. Options shown in green color with a tick icon are correct.

2. Chosen option on the right of the question indicates the option selected by the candidate.

Section : NTPC

Q.1 Who was the eighth Secretary-General of the UN?

- Ans
- ☒ 1. Antonio Guterres
 - ☒ 2. Kofi Annan
 - ☒ 3. U Thant
 - ☒ 4. Ban Ki-Moon

Question ID : 9489111833

Option 1 ID : 9489117332

Option 2 ID : 9489117329

Option 3 ID : 9489117330

Option 4 ID : 9489117331

Status : Not Answered

Chosen Option : --

Q.2 Which of the following Indian mines is one of the world's largest uranium mine?

- Ans  1. Tummalapalle mine
-  2. Jaduguda mine
-  3. Narwapahar mine
-  4. Bhatin mine

Question ID : 9489111823
Option 1 ID : 9489117290
Option 2 ID : 9489117289
Option 3 ID : 9489117292
Option 4 ID : 9489117291
Status : Answered
Chosen Option : 2

Q.3 The ratio of two weights, 27 kg and 108 g, is:

- Ans  1. 300 : 1
-  2. 240 : 1
-  3. 270 : 1
-  4. 250 : 1

Question ID : 9489111454
Option 1 ID : 9489115814
Option 2 ID : 9489115816
Option 3 ID : 9489115813
Option 4 ID : 9489115815
Status : Answered
Chosen Option : 4

Q.4 Which temple in Thanjavur has Chola architecture and was built by Emperor Rajaraja?

- Ans  1. Brihadisvara Temple
-  2. Naganathaswamy Temple
-  3. Thirumananjeri Temple
-  4. Lord Murugan Temple

Question ID : 9489111809
Option 1 ID : 9489117234
Option 2 ID : 9489117235
Option 3 ID : 9489117233
Option 4 ID : 9489117236
Status : Not Answered
Chosen Option : --

Q.5 Which of these is NOT a part of capital receipt?

- Ans
-  1. Recovery of loan
 -  2. Disinvestment
 -  3. Borrowing
 -  4. Tax

Question ID : 9489111841
Option 1 ID : 9489117363
Option 2 ID : 9489117362
Option 3 ID : 9489117361
Option 4 ID : 9489117364
Status : Not Answered
Chosen Option : --

Q.6 How many D's are there in the following series which are immediately followed by W but NOT immediately preceded by K?

KDCWKDWNKGDWWDHKVDWZDW

- Ans
-  1. 1
 -  2. 2
 -  3. 3
 -  4. 4

Question ID : 9489111784
Option 1 ID : 9489117133
Option 2 ID : 9489117134
Option 3 ID : 9489117135
Option 4 ID : 9489117136
Status : Answered
Chosen Option : 3

Q.7 Four letter clusters have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans
-  1. PSRQ
 -  2. VYXW
 -  3. CGEF
 -  4. JMLK

Question ID : 9489111793
Option 1 ID : 9489117169
Option 2 ID : 9489117172
Option 3 ID : 9489117170
Option 4 ID : 9489117171
Status : Answered
Chosen Option : 3

Q.8 Which of the following cities has emerged as the most important centre with nearly half the cotton mills of the state located there?

- Ans**
- ☐ 1. Bengaluru
 - ☐ 2. Madurai
 - ☒ 3. Coimbatore
 - ☐ 4. Chennai

Question ID : **9489111824**
Option 1 ID : **9489117295**
Option 2 ID : **9489117294**
Option 3 ID : **9489117296**
Option 4 ID : **9489117293**

Status : **Not Answered**
Chosen Option : --

Q.9 Total cost per unit of output is known as:

- Ans**
- ☐ 1. average fixed cost
 - ☒ 2. average cost
 - ☐ 3. average variable cost
 - ☐ 4. average product

Question ID : **9489111843**
Option 1 ID : **9489117369**
Option 2 ID : **9489117370**
Option 3 ID : **9489117372**
Option 4 ID : **9489117371**

Status : **Answered**
Chosen Option : 2

Q.10 Who was the Raja of Burdwan when Permanent Settlement was imposed?

- Ans**
- ☒ 1. Tejchand
 - ☐ 2. Mehtab Chand
 - ☐ 3. Sangam Rai
 - ☐ 4. Abu Ray

Question ID : **9489111821**
Option 1 ID : **9489117283**
Option 2 ID : **9489117281**
Option 3 ID : **9489117282**
Option 4 ID : **9489117284**

Status : **Not Answered**
Chosen Option : --

Q.11 A bus passes two persons moving in the direction of the moving bus at a speed of 3 km/h and 5 km/h, respectively. The bus passes the first person in 10 s and the second person in 11 s. The speed of the bus is:

- Ans**
- ☒ 1. 25 km/h
 - ☐ 2. 24 km/h
 - ☐ 3. 27 km/h
 - ☐ 4. 28 km/h

Question ID : 9489111462

Option 1 ID : 9489115847

Option 2 ID : 9489115848

Option 3 ID : 9489115846

Option 4 ID : 9489115845

Status : **Not Answered**

Chosen Option : --

Q.12 Select the option that is related to the third word in the same way as the second word is related to the first word.

Bihar : Jharkhand :: Chattisgarh :

- Ans**
- ☐ 1. Maharashtra
 - ☐ 2. Raipur
 - ☐ 3. Ranchi
 - ☒ 4. Madhya Pradesh

Question ID : 9489111776

Option 1 ID : 9489117104

Option 2 ID : 9489117102

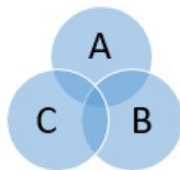
Option 3 ID : 9489117101

Option 4 ID : 9489117103

Status : **Answered**

Chosen Option : 4

Q.13 Select the option that is best represented by the given Venn diagram.



- Ans ☒ 1. Doctor, Man, Student
☐ 2. Table, Chair, Furniture
☐ 3. Gold, Silver, Ornaments
☐ 4. Family, Parents, Children

Question ID : 9489111797

Option 1 ID : 9489117186

Option 2 ID : 9489117185

Option 3 ID : 9489117188

Option 4 ID : 9489117187

Status : Answered

Chosen Option : 1

Q.14 A shopkeeper incurs a loss of 20% after selling a machine for ₹4800. In order to gain a profit of 20%, at what price should the shopkeeper sell the same machine?

- Ans ☐ 1. ₹7500
☒ 2. ₹7200
☐ 3. ₹6600
☐ 4. ₹6000

Question ID : 9489111459

Option 1 ID : 9489115836

Option 2 ID : 9489115835

Option 3 ID : 9489115834

Option 4 ID : 9489115833

Status : Answered

Chosen Option : 2

Q.15 In a certain code language CRUDE is written as BSTED. How is MOIST written that language?

- Ans ☐ 1. LNHRS
☒ 2. LPHTS
☐ 3. NPJTU
☐ 4. NNJRU

Question ID : 9489111775

Option 1 ID : 9489117097

Option 2 ID : 9489117100

Option 3 ID : 9489117099

Option 4 ID : 9489117098

Status : Answered

Chosen Option : 2

Q.16 Where was the First experimental satellite telecommunication earth station set up in 1967 in India?

- Ans
- ☐ 1. Ahmednagar
 - ☐ 2. Allahabad
 - ☒ 3. Ahmedabad
 - ☐ 4. Aurangabad

Question ID : 9489111831

Option 1 ID : 9489117324

Option 2 ID : 9489117321

Option 3 ID : 9489117323

Option 4 ID : 9489117322

Status : Not Answered

Chosen Option : --

Q.17 Which of the following statements is true?

- Ans
- ☐ 1. Every complex number can be expressed in the form of a real number.
 - ☐ 2. Every integer is natural number.
 - ☒ 3. Every real number can be written in the complex form.
 - ☐ 4. Every real number is an integer.

Question ID : 9489111451

Option 1 ID : 9489115801

Option 2 ID : 9489115804

Option 3 ID : 9489115803

Option 4 ID : 9489115802

Status : Answered

Chosen Option : 3

Q.18 Land which is left without cultivation for one or less than one agricultural year is known as:

- Ans
- ☐ 1. culturable waste land
 - ☐ 2. waste land
 - ☐ 3. net sown area
 - ☒ 4. current fallow

Question ID : 9489111822

Option 1 ID : 9489117287

Option 2 ID : 9489117285

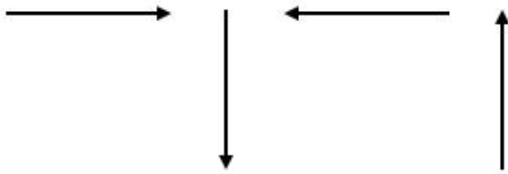
Option 3 ID : 9489117286

Option 4 ID : 9489117288

Status : Not Answered

Chosen Option : --

Q.19 Select the option that would come next in the given series.



- Ans
- ☒ 1.
 - ☒ 2.
 - ☒ 3.
 - ☒ 4.

Question ID : 9489111802

Option 1 ID : 9489117208

Option 2 ID : 9489117206

Option 3 ID : 9489117205

Option 4 ID : 9489117207

Status : Answered

Chosen Option : 3

Q.20 Colonial rule was first established in:

- Ans
- ☒ 1. Bengal
 - ☒ 2. Surat
 - ☒ 3. Delhi
 - ☒ 4. Bombay

Question ID : 9489111817

Option 1 ID : 9489117266

Option 2 ID : 9489117267

Option 3 ID : 9489117265

Option 4 ID : 9489117268

Status : Not Answered

Chosen Option : --

Q.21 When was the State Reorganisation Commission formed in India?

- Ans
- ☒ 1. 1952
 - ☒ 2. 1950
 - ☒ 3. 1953
 - ☒ 4. 1951

Question ID : 9489111827
Option 1 ID : 9489117305
Option 2 ID : 9489117308
Option 3 ID : 9489117306
Option 4 ID : 9489117307

Status : **Not Answered**
Chosen Option : --

Q.22 The value so obtained on adding the sum and the difference of the numbers 3.03 and 2.05, is:

- Ans
- ☒ 1. 0.606
 - ☒ 2. 60.06
 - ☒ 3. 6.06
 - ☒ 4. 600.6

Question ID : 9489111445
Option 1 ID : 9489115780
Option 2 ID : 9489115778
Option 3 ID : 9489115777
Option 4 ID : 9489115779

Status : **Answered**
Chosen Option : 3

Q.23 If $x = 2$ and $y = 5$, evaluate $5xy - y^2$.

- Ans
- ☒ 1. 25
 - ☒ 2. 40
 - ☒ 3. 20
 - ☒ 4. 0

Question ID : 9489111464
Option 1 ID : 9489115856
Option 2 ID : 9489115855
Option 3 ID : 9489115854
Option 4 ID : 9489115853

Status : **Answered**
Chosen Option : 1

Q.24 In which part of a neuron is information acquired?

- Ans
- ☐ 1. Axon
 - ☒ 2. Dendrite
 - ☐ 3. Cell body
 - ☐ 4. Nerve ending

Question ID : 9489111814

Option 1 ID : 9489117254

Option 2 ID : 9489117256

Option 3 ID : 9489117253

Option 4 ID : 9489117255

Status : Answered

Chosen Option : 1

Q.25 The value of $\sin(45^\circ + A) - \cos(45^\circ - A)$ is:

- Ans
- ☒ 1. 0
 - ☐ 2. 1
 - ☐ 3. $2\cos A$
 - ☐ 4. $2\sin A$

Question ID : 9489111470

Option 1 ID : 9489115879

Option 2 ID : 9489115877

Option 3 ID : 9489115880

Option 4 ID : 9489115878

Status : Answered

Chosen Option : 1

Q.26 Which of these is NOT a computer characteristic?

- Ans
- ☐ 1. Speed
 - ☐ 2. Accuracy
 - ☐ 3. Data storage
 - ☒ 4. Intelligence quotient

Question ID : 9489111838

Option 1 ID : 9489117349

Option 2 ID : 9489117351

Option 3 ID : 9489117352

Option 4 ID : 9489117350

Status : Answered

Chosen Option : 4

Q.27 Anil and Balbeer can finish a task in 3 days. They started working together, but after 2 days Anil got injured. Balbeer took 2 more days to finish the task. In how many days can Balbeer alone finish the same task?

- Ans
- ☒ 1. 5
 - ☒ 2. 9
 - ☒ 3. 10
 - ☒ 4. 6

Question ID : 9489111463

Option 1 ID : 9489115849

Option 2 ID : 9489115851

Option 3 ID : 9489115852

Option 4 ID : 9489115850

Status : Answered

Chosen Option : 4

Q.28 The difference between the compound interest and the simple interest on a sum of money at 10% for 2 years (compounded annually) is ₹50. The sum of money is:

- Ans
- ☒ 1. ₹4,000
 - ☒ 2. ₹5,000
 - ☒ 3. ₹4500
 - ☒ 4. ₹2,500

Question ID : 9489111458

Option 1 ID : 9489115832

Option 2 ID : 9489115829

Option 3 ID : 9489115831

Option 4 ID : 9489115830

Status : Answered

Chosen Option : 2

Q.29 When is International Dance Day celebrated?

- Ans
- ☒ 1. 29th April
 - ☒ 2. 28th April
 - ☒ 3. 27th April
 - ☒ 4. 30th April

Question ID : 9489111806

Option 1 ID : 9489117221

Option 2 ID : 9489117223

Option 3 ID : 9489117224

Option 4 ID : 9489117222

Status : Not Answered

Chosen Option : --

Q.30 In which year was India's first nuclear reactor formally inaugurated by Prime minister JL Nehru?

- Ans**
- ☒ 1. 1955
 - ☒ 2. 1967
 - ☒ 3. 1965
 - ☒ 4. 1957

Question ID : **9489111830**
Option 1 ID : **9489117317**
Option 2 ID : **9489117318**
Option 3 ID : **9489117319**
Option 4 ID : **9489117320**
Status : **Not Answered**
Chosen Option : --

Q.31 Who led the Khilafat Movement?

- Ans**
- ☒ 1. Mahatma Gandhi
 - ☒ 2. Ali Brothers
 - ☒ 3. Muhammad Ali Jinnah
 - ☒ 4. Abul Kalam Azad

Question ID : **9489111819**
Option 1 ID : **9489117273**
Option 2 ID : **9489117276**
Option 3 ID : **9489117275**
Option 4 ID : **9489117274**
Status : **Not Answered**
Chosen Option : --

Q.32 Select the option that is related to the third word in the same way as the second word is related to the first word.

Shirt : Apparel : : Necklace : ?

- Ans**
- ☒ 1. Jewellery
 - ☒ 2. Neck
 - ☒ 3. Chain
 - ☒ 4. Gold

Question ID : **9489111774**
Option 1 ID : **9489117095**
Option 2 ID : **9489117096**
Option 3 ID : **9489117094**
Option 4 ID : **9489117093**
Status : **Not Answered**
Chosen Option : --

Q.33 Identify the principal organ of the UN which got suspended in 1994?

- Ans
- ☐ 1. International Court of Justice
 - ☐ 2. General Assembly
 - ☐ 3. Security Council
 - ☒ 4. Trusteeship Council

Question ID : 9489111835

Option 1 ID : 9489117339

Option 2 ID : 9489117338

Option 3 ID : 9489117337

Option 4 ID : 9489117340

Status : Answered

Chosen Option : 4

Q.34 If the price of a grocery item consumed by a family increases by 25%, then by what percentage should its consumption reduce, so as to keep the expenditure on this item unchanged?

- Ans
- ☒ 1. 20%
 - ☐ 2. 25%
 - ☐ 3. 67%
 - ☐ 4. 50%

Question ID : 9489111460

Option 1 ID : 9489115838

Option 2 ID : 9489115837

Option 3 ID : 9489115840

Option 4 ID : 9489115839

Status : Answered

Chosen Option : 1

Q.35 The balance of exports and imports of goods is referred to as:

- Ans
- ☐ 1. current account
 - ☐ 2. current account balance
 - ☐ 3. current account deficit
 - ☒ 4. trade balance

Question ID : 9489111842

Option 1 ID : 9489117366

Option 2 ID : 9489117365

Option 3 ID : 9489117368

Option 4 ID : 9489117367

Status : Not Answered

Chosen Option : --

Q.36 Find the value of $7 + 5 - 2 \times (7 + 89) - 94 \div 2 + (33 \div 3 + 9 \times 2 - 7) \div 11$.

- Ans
-  1. -235
 -  2. -225
 -  3. 245
 -  4. -245

Question ID : 9489111444

Option 1 ID : 9489115775

Option 2 ID : 9489115774

Option 3 ID : 9489115773

Option 4 ID : 9489115776

Status : Answered

Chosen Option : 2

Q.37 The value of $\frac{2}{5} \times 350 + 30\%$ of 250 is:

- Ans
-  1. 115
 -  2. 125
 -  3. 215
 -  4. 225

Question ID : 9489111457

Option 1 ID : 9489115825

Option 2 ID : 9489115828

Option 3 ID : 9489115826

Option 4 ID : 9489115827

Status : Answered

Chosen Option : 3

Q.38 The value of $\sqrt{\frac{36.1}{102.4}}$ is:

- Ans
-  1. $\frac{6.1}{34}$
 -  2. $\frac{19}{34}$
 -  3. $\frac{19}{32}$
 -  4. $\frac{19}{31}$

Question ID : 9489111450

Option 1 ID : 9489115797

Option 2 ID : 9489115799

Option 3 ID : 9489115798

Option 4 ID : 9489115800

Status : Answered

Chosen Option : 3

Q.39 Which of the following countries is a permanent member of the United Nations Security Council?

- Ans
-  1. India
 -  2. Japan
 -  3. Canada
 -  4. China

Question ID : 9489111834

Option 1 ID : 9489117333

Option 2 ID : 9489117334

Option 3 ID : 9489117335

Option 4 ID : 9489117336

Status : Answered

Chosen Option : 4

Q.40 The value of $\sin 15^\circ$ is:

- Ans
-  1. $\frac{1}{\sqrt{2}}$
 -  2. $\frac{\sqrt{3}-1}{2\sqrt{2}}$
 -  3. $\frac{\sqrt{3}+1}{2\sqrt{2}}$
 -  4. $\frac{\sqrt{3}-1}{\sqrt{3}+1}$

Question ID : 9489111472

Option 1 ID : 9489115888

Option 2 ID : 9489115887

Option 3 ID : 9489115886

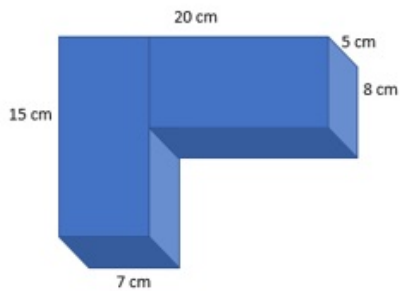
Option 4 ID : 9489115885

Status : Answered

Chosen Option : 2

Q.41

What is the total surface area of the visible faces in the given figure?



Ans

✓ 1. 384 cm^2

✗ 2. 905 cm^2

✗ 3. 1325 cm^2

✗ 4. 580 cm^2

Question ID : 9489111467

Option 1 ID : 9489115868

Option 2 ID : 9489115865

Option 3 ID : 9489115866

Option 4 ID : 9489115867

Status : Answered

Chosen Option : 1

Q.42 An airplane is carrying 500 passengers, of which 45% are men and 20% are children. The ratio of the number of men, women and children in the lowest terms is:

Ans

✗ 1. 7 : 4 : 9

✗ 2. 4 : 7 : 9

✗ 3. 9 : 4 : 7

✓ 4. 9 : 7 : 4

Question ID : 9489111456

Option 1 ID : 9489115824

Option 2 ID : 9489115823

Option 3 ID : 9489115821

Option 4 ID : 9489115822

Status : Answered

Chosen Option : 4

Q.43 Who is the author of the book 'Shades of Saffron'?

- Ans
- ☐ 1. Chidanand Rajghatta
 - ☐ 2. Kamla Bhasin
 - ☒ 3. Saba Naqvi
 - ☐ 4. Arundhati Roy

Question ID : 9489111804

Option 1 ID : 9489117216

Option 2 ID : 9489117213

Option 3 ID : 9489117214

Option 4 ID : 9489117215

Status : Not Answered

Chosen Option : --

Q.44 Who won the Spanish 'La Liga' title, 2019-20?

- Ans
- ☒ 1. Real Madrid C.F.
 - ☐ 2. SD Huesca
 - ☐ 3. Rayo Vallecano
 - ☐ 4. FC Barcelona

Question ID : 9489111805

Option 1 ID : 9489117217

Option 2 ID : 9489117220

Option 3 ID : 9489117218

Option 4 ID : 9489117219

Status : Not Answered

Chosen Option : --

Q.45 Anil alone can complete a task in 6 days and Bhushan alone can complete it in 8 days. Anil and Bhushan undertook the task for ₹3,200. With the help of Chaman, they completed the task in 3 days. What is Chaman's share in this earning?

- Ans
- ☐ 1. ₹600
 - ☒ 2. ₹400
 - ☐ 3. ₹375
 - ☐ 4. ₹800

Question ID : 9489111461

Option 1 ID : 9489115843

Option 2 ID : 9489115842

Option 3 ID : 9489115841

Option 4 ID : 9489115844

Status : Answered

Chosen Option : 2

Q.46 Shakila incurs a loss of 10% after selling a machine part for ₹540. In order to gain a profit of 10%, at what price should Shakila sell the same part?

- Ans
- ☒ 1. ₹550
 - ☒ 2. ₹60
 - ☒ 3. ₹660
 - ☒ 4. ₹600

Question ID : 9489111455

Option 1 ID : 9489115819

Option 2 ID : 9489115820

Option 3 ID : 9489115817

Option 4 ID : 9489115818

Status : Answered

Chosen Option : 3

Q.47 What is Tamil New Year also known as?

- Ans
- ☒ 1. Vishu
 - ☒ 2. Bestu Varas
 - ☒ 3. Varusha Pirappu
 - ☒ 4. Ugadi

Question ID : 9489111808

Option 1 ID : 9489117229

Option 2 ID : 9489117232

Option 3 ID : 9489117231

Option 4 ID : 9489117230

Status : Answered

Chosen Option : 4

Q.48 In Computer field, What does LIFO stand for?

- Ans
- ☒ 1. Lost-In-First-Out
 - ☒ 2. Last-In-Finish-Out
 - ☒ 3. Last-In-First-Out
 - ☒ 4. Left-In-First -Out

Question ID : 9489111836

Option 1 ID : 9489117344

Option 2 ID : 9489117342

Option 3 ID : 9489117343

Option 4 ID : 9489117341

Status : Not Answered

Chosen Option : --

Q.49 The movement for a separate Andhra was called:

- Ans
- ☒ 1. Visalandhra movement
 - ☐ 2. Telugu Andhra movement
 - ☐ 3. Hamara Andhra movement
 - ☐ 4. Azad Andhra movement

Question ID : 9489111829

Option 1 ID : 9489117314

Option 2 ID : 9489117316

Option 3 ID : 9489117315

Option 4 ID : 9489117313

Status : **Not Answered**

Chosen Option : --

Q.50 Which essential element is used in the synthesis of proteins and other compounds in plants?

- Ans
- ☐ 1. Magnesium
 - ☐ 2. Phosphorous
 - ☒ 3. Nitrogen
 - ☐ 4. Potassium

Question ID : 9489111816

Option 1 ID : 9489117264

Option 2 ID : 9489117262

Option 3 ID : 9489117263

Option 4 ID : 9489117261

Status : **Answered**

Chosen Option : 1

Q.51 Some organisms use simple food material obtained from inorganic sources in the form of carbon dioxide and water.
What are these organisms known as?

- Ans
- ☐ 1. Saprophytes
 - ☐ 2. Holozoic
 - ☐ 3. Heterotrophs
 - ☒ 4. Autotrophs

Question ID : 9489111811

Option 1 ID : 9489117243

Option 2 ID : 9489117244

Option 3 ID : 9489117242

Option 4 ID : 9489117241

Status : **Not Answered**

Chosen Option : --

Q.52 Which of the following is NOT a rational number?

$\sqrt{3^2 + 4^2}$, $\sqrt{12.96}$, $\sqrt{125}$ and $\sqrt{900}$

- Ans
- ☒ 1. $\sqrt{12.96}$
 - ☒ 2. $\sqrt{125}$
 - ☒ 3. $\sqrt{900}$
 - ☒ 4. $\sqrt{3^2 + 4^2}$

Question ID : 9489111453

Option 1 ID : 9489115810

Option 2 ID : 9489115812

Option 3 ID : 9489115811

Option 4 ID : 9489115809

Status : Answered

Chosen Option : 2

Q.53 If the dimensions of a room are 2 m, 3 m and 4 m, then how many cubes of size $\frac{1}{2}$ m $\times$ $\frac{1}{3}$ m $\times$ $\frac{1}{4}$ m can be placed in the same room?

- Ans
- ☒ 1. 576
 - ☒ 2. 672
 - ☒ 3. 676
 - ☒ 4. 760

Question ID : 9489111465

Option 1 ID : 9489115860

Option 2 ID : 9489115858

Option 3 ID : 9489115859

Option 4 ID : 9489115857

Status : Answered

Chosen Option : 1

Q.54 A student required 20% marks to pass in psychology. He/she secured 10% marks and failed by 20 marks. What is the passing marks?

- Ans
- ☒ 1. 50
 - ☒ 2. 20
 - ☒ 3. 40
 - ☒ 4. 60

Question ID : 9489111798

Option 1 ID : 9489117191

Option 2 ID : 9489117189

Option 3 ID : 9489117190

Option 4 ID : 9489117192

Status : Answered

Chosen Option : 3

Q.55 The value of

$$1 \div \left\{ \frac{1}{2} + \frac{1}{3} + \frac{1}{6} \div \left(\frac{3}{4} - \frac{1}{3} \right) \right\} \text{ is:}$$

Ans

 1. $\frac{5}{12}$

 2. 1

 3. $\frac{1}{12}$

 4. $\frac{30}{37}$

Question ID : 9489111449

Option 1 ID : 9489115795

Option 2 ID : 9489115794

Option 3 ID : 9489115796

Option 4 ID : 9489115793

Status : Answered

Chosen Option : 4

Q.56 The Rourkela Steel Plant started with the inauguration of first blast furnace by the then President of India in:

Ans

 1. 1958

 2. 1969

 3. 1968

 4. 1959

Question ID : 9489111826

Option 1 ID : 9489117303

Option 2 ID : 9489117301

Option 3 ID : 9489117304

Option 4 ID : 9489117302

Status : Not Answered

Chosen Option : --

Q.57 If the denominator of a rational number is of the form $2^n 5^m$, where n and m are non-negative integers, then what will be the decimal expansion of the number?

- Ans
-  1. Non-terminating but recurring
 -  2. Can't be determined
 -  3. Terminating
 -  4. Non-terminating and non-recurring

Question ID : 9489111448
Option 1 ID : 9489115791
Option 2 ID : 9489115792
Option 3 ID : 9489115789
Option 4 ID : 9489115790
Status : Answered
Chosen Option : 4

Q.58 How many factors of the number 21600 are perfect squares?

- Ans
-  1. 15
 -  2. 12
 -  3. 10
 -  4. 6

Question ID : 9489111452
Option 1 ID : 9489115808
Option 2 ID : 9489115807
Option 3 ID : 9489115806
Option 4 ID : 9489115805
Status : Answered
Chosen Option : 2

Q.59 In a frequency distribution, the mid value of a class is 12 and its width is 6. The lower limit of the class is:

- Ans
-  1. 12
 -  2. 18
 -  3. 6
 -  4. 9

Question ID : 9489111473
Option 1 ID : 9489115891
Option 2 ID : 9489115892
Option 3 ID : 9489115889
Option 4 ID : 9489115890
Status : Answered
Chosen Option : 4

Q.60 The exterior angles of any polygon sum up to:

- Ans
- ☐ 1. 270°
 - ☒ 2. 360°
 - ☐ 3. 90°
 - ☐ 4. 180°

Question ID : 9489111468

Option 1 ID : 9489115871

Option 2 ID : 9489115872

Option 3 ID : 9489115869

Option 4 ID : 9489115870

Status : Answered

Chosen Option : 2

Q.61 What is the least number, which when divided by 12, 21 and 35, leaves the same remainder 6?

- Ans
- ☐ 1. 576
 - ☐ 2. 420
 - ☒ 3. 426
 - ☐ 4. 414

Question ID : 9489111447

Option 1 ID : 9489115788

Option 2 ID : 9489115787

Option 3 ID : 9489115786

Option 4 ID : 9489115785

Status : Answered

Chosen Option : 3

Q.62 Among various electrical safety devices, one based on the heating effect of electric current is called a:

- Ans
- ☐ 1. surge protector
 - ☒ 2. fuse
 - ☐ 3. protective relay
 - ☐ 4. circuit breaker

Question ID : 9489111813

Option 1 ID : 9489117251

Option 2 ID : 9489117252

Option 3 ID : 9489117250

Option 4 ID : 9489117249

Status : Answered

Chosen Option : 2

Q.63 If in a certain code language, REWARI is coded as TGYCTK, then how is DELHI coded in the same code language?

- Ans
- ☒ 1. FGNJK
 - ☐ 2. FGLJK
 - ☐ 3. FGOJK
 - ☐ 4. FGMJK

Question ID : 9489111777

Option 1 ID : 9489117105

Option 2 ID : 9489117107

Option 3 ID : 9489117108

Option 4 ID : 9489117106

Status : Answered

Chosen Option : 1

Q.64 The sum of the deviations about the mean is always:

- Ans
- ☐ 1. the total standard deviation
 - ☐ 2. positive
 - ☒ 3. zero
 - ☐ 4. the range

Question ID : 9489111471

Option 1 ID : 9489115883

Option 2 ID : 9489115884

Option 3 ID : 9489115882

Option 4 ID : 9489115881

Status : Answered

Chosen Option : 2

Q.65 The expression 'Aaya Ram, Gaya Ram' became popular in political vocabulary in India to describe:

- Ans
- ☐ 1. Bipin Lal
 - ☐ 2. Durgesh Lal
 - ☒ 3. Gaya Lal
 - ☐ 4. Jaya Lal

Question ID : 9489111828

Option 1 ID : 9489117309

Option 2 ID : 9489117312

Option 3 ID : 9489117311

Option 4 ID : 9489117310

Status : Not Answered

Chosen Option : --

Q.66 Select the number from the given options that can replace the question mark (?) below:

If 243 (222) 317, then 548 (?) 621

- Ans**
- ☒ 1. 210
 - ☒ 2. 209
 - ☒ 3. 211
 - ☒ 4. 219

Question ID : **9489111778**
Option 1 ID : **9489117109**
Option 2 ID : **9489117112**
Option 3 ID : **9489117111**
Option 4 ID : **9489117110**
Status : **Not Answered**
Chosen Option : --

Q.67 What was considered as a symbol of human society that would NOT glorify machines and technology during the Indian National Movement?

- Ans**
- ☒ 1. Potter's wheel
 - ☒ 2. Handloom
 - ☒ 3. Charkha
 - ☒ 4. Spinning jenny

Question ID : **9489111820**
Option 1 ID : **9489117279**
Option 2 ID : **9489117280**
Option 3 ID : **9489117278**
Option 4 ID : **9489117277**
Status : **Not Answered**
Chosen Option : --

Q.68 Dena Bank and Vijaya Bank have recently merged with:

- Ans**
- ☒ 1. Bank of Baroda
 - ☒ 2. State Bank of India
 - ☒ 3. Punjab National Bank
 - ☒ 4. Bank of India

Question ID : **9489111839**
Option 1 ID : **9489117355**
Option 2 ID : **9489117356**
Option 3 ID : **9489117353**
Option 4 ID : **9489117354**
Status : **Not Answered**
Chosen Option : --

Q.69 Which of the following is NOT an input device?

- Ans
-  1. Light pen
 -  2. Plotter
 -  3. Track ball
 -  4. Touch screen

Question ID : 9489111837

Option 1 ID : 9489117346

Option 2 ID : 9489117348

Option 3 ID : 9489117347

Option 4 ID : 9489117345

Status : Answered

Chosen Option : 2

Q.70 When was India's hundredth space mission launched?

- Ans
-  1. September, 2010
 -  2. September, 2012
 -  3. September, 2014
 -  4. September, 2009

Question ID : 9489111832

Option 1 ID : 9489117325

Option 2 ID : 9489117326

Option 3 ID : 9489117327

Option 4 ID : 9489117328

Status : Not Answered

Chosen Option : --

Q.71 In a row of students, one student is tenth from either end of the row. How many students are there in the row?

- Ans
-  1. 22
 -  2. 19
 -  3. 20
 -  4. 16

Question ID : 9489111785

Option 1 ID : 9489117140

Option 2 ID : 9489117138

Option 3 ID : 9489117139

Option 4 ID : 9489117137

Status : Answered

Chosen Option : 2

Q.72 Which is Satyajit Ray's famous film about the decline of the aristocratic zamindari style of living?

- Ans
- ☒ 1. Pather Panchali
 - ☒ 2. Jalsaghar
 - ☒ 3. Charulata
 - ☒ 4. Apur Sansar

Question ID : 9489111810

Option 1 ID : 9489117240

Option 2 ID : 9489117239

Option 3 ID : 9489117237

Option 4 ID : 9489117238

Status : Not Answered

Chosen Option : --

Q.73 Who was the first Indian to win the Nobel Prize for literature in 1913?

- Ans
- ☒ 1. Rabindranath Tagore
 - ☒ 2. Annadashankar Roy
 - ☒ 3. Humayun Kabir
 - ☒ 4. Bishnu Dey

Question ID : 9489111807

Option 1 ID : 9489117228

Option 2 ID : 9489117225

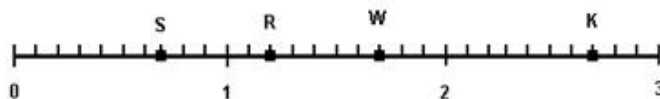
Option 3 ID : 9489117227

Option 4 ID : 9489117226

Status : Answered

Chosen Option : 1

Q.74 Which point on the given number line represents $\frac{6}{5}$?



- Ans
- ☒ 1. K
 - ☒ 2. R
 - ☒ 3. S
 - ☒ 4. W

Question ID : 9489111446

Option 1 ID : 9489115783

Option 2 ID : 9489115782

Option 3 ID : 9489115781

Option 4 ID : 9489115784

Status : Answered

Chosen Option : 2

Q.75 Which port is one of the oldest artificial ports on the eastern coast?

- Ans
- ✓ 1. Chennai Port
 - ✗ 2. Kandla Port
 - ✗ 3. Visakhapatnam Port
 - ✗ 4. Paradip Port

Question ID : 9489111825

Option 1 ID : 9489117299

Option 2 ID : 9489117300

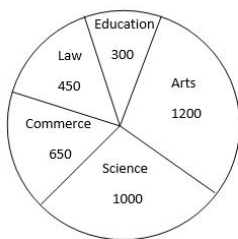
Option 3 ID : 9489117297

Option 4 ID : 9489117298

Status : Answered

Chosen Option : 3

Q.76 The given pie diagram shows the number of students admitted in different faculties of a college. What part of the total students is admitted in the arts faculty?



- Ans
- ✗ 1. $\frac{5}{8}$
 - ✗ 2. $\frac{1}{12}$
 - ✓ 3. $\frac{1}{3}$
 - ✗ 4. $\frac{1}{8}$

Question ID : 9489111792

Option 1 ID : 9489117166

Option 2 ID : 9489117168

Option 3 ID : 9489117167

Option 4 ID : 9489117165

Status : Answered

Chosen Option : 3

Q.77 Four options have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans
- ☒ 1. (51, 24)
 - ☒ 2. (72, 45)
 - ☒ 3. (42, 15)
 - ☒ 4. (32, 13)

Question ID : 9489111795

Option 1 ID : 9489117179

Option 2 ID : 9489117180

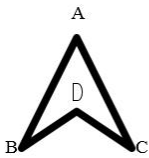
Option 3 ID : 9489117178

Option 4 ID : 9489117177

Status : Answered

Chosen Option : 4

Q.78 In the given figure, $\angle ABD = 55^\circ$ and $\angle ACD = 30^\circ$. If $\angle BAC = y^\circ$ and non-reflex $\angle BDC = x^\circ$, then what is the value of $x - y$?



- Ans
- ☒ 1. 85
 - ☒ 2. 15
 - ☒ 3. 95
 - ☒ 4. 105

Question ID : 9489111469

Option 1 ID : 9489115874

Option 2 ID : 9489115873

Option 3 ID : 9489115875

Option 4 ID : 9489115876

Status : Answered

Chosen Option : 1

Q.79 The given table shows the number of students in a hostel speaking different languages:

Languages	Hindi	English	Marathi	Tamil	Bengali	Total
Number of Students	25	22	12	9	4	72

Which language is spoken by atleast 1 out of 3 students residing in the hostel?

- Ans
- ☒ 1. Tamil
 - ☒ 2. Marathi
 - ☒ 3. Hindi
 - ☒ 4. English

Question ID : 9489111790

Option 1 ID : 94891117159

Option 2 ID : 94891117158

Option 3 ID : 94891117160

Option 4 ID : 94891117157

Status : Answered

Chosen Option : 3

Q.80 Small bead-like structures inside the ovary of flowers is called:

- Ans
- ☒ 1. sepals
 - ☒ 2. petals
 - ☒ 3. stamen
 - ☒ 4. ovules

Question ID : 9489111815

Option 1 ID : 94891117258

Option 2 ID : 94891117257

Option 3 ID : 94891117260

Option 4 ID : 94891117259

Status : Not Answered

Chosen Option : --

Q.81 Who represented the Congress in the second round table conference held in London?

- Ans
- ☒ 1. Mahatma Gandhi
 - ☒ 2. Lal Bahadur Shastri
 - ☒ 3. Vallabhbhai Patel
 - ☒ 4. Jawaharlal Nehru

Question ID : 9489111818

Option 1 ID : 94891117271

Option 2 ID : 94891117272

Option 3 ID : 94891117270

Option 4 ID : 94891117269

Status : Answered

Chosen Option : 1

Q.82

If $x^2 - 4x + 1 = 0$, what is the value of $x^2 + \frac{1}{x^2}$?

- Ans
-  1. 18
 -  2. 14
 -  3. 15
 -  4. 16

Question ID : 9489111466

Option 1 ID : 9489115864

Option 2 ID : 9489115861

Option 3 ID : 9489115862

Option 4 ID : 9489115863

Status : Answered

Chosen Option : 2

Q.83 The addition to capital stock in an economy is measured by net investment or new capital formation, which is expressed as:

- Ans
-  1. Net investment = Gross investment + depreciation
 -  2. Net investment = Gross investment - depreciation
 -  3. Depreciation = Net investment + Government investment
 -  4. Government investment = Net investment - depreciation

Question ID : 9489111840

Option 1 ID : 9489117357

Option 2 ID : 9489117358

Option 3 ID : 9489117360

Option 4 ID : 9489117359

Status : Not Answered

Chosen Option : --

Q.84 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. All the cars are four-wheelers.
2. All the four-wheelers are vehicles.

Conclusions:

- I. All the vehicles are four-wheelers
- II. All the cars are vehicles.

- Ans**
- ☒ 1. Only II
 - ☐ 2. Either I or II
 - ☐ 3. Only I
 - ☐ 4. Both I and II

Question ID : 9489111782

Option 1 ID : 9489117126

Option 2 ID : 9489117127

Option 3 ID : 9489117125

Option 4 ID : 9489117128

Status : Answered

Chosen Option : 1

Q.85 What protects the inner lining of the stomach from the action of acid, under normal conditions?

- Ans**
- ☐ 1. Villi
 - ☐ 2. Gastric Glands
 - ☒ 3. Mucus
 - ☐ 4. Enzymes

Question ID : 9489111812

Option 1 ID : 9489117248

Option 2 ID : 9489117246

Option 3 ID : 9489117247

Option 4 ID : 9489117245

Status : Answered

Chosen Option : 3

Q.86 Indicating to a woman, a man said, "Her father is the only son of my father." How is the man related to the woman?

- Ans**
- ☒ 1. Father
 - ☐ 2. Grandfather
 - ☐ 3. Brother
 - ☐ 4. Son

Question ID : 9489111779

Option 1 ID : 9489117113

Option 2 ID : 9489117116

Option 3 ID : 9489117115

Option 4 ID : 9489117114

Status : Answered

Chosen Option : 1

Q.87 The given table shows the height (in cm) of 90 plants in a garden::

Height (in cm)	58	61	62	64	65	70
Number of plants	20	25	14	9	12	10

How many plants have heights 61 cm or more, but less than 70 cm?

- Ans
-  1. 62
 -  2. 65
 -  3. 58
 -  4. 60

Question ID : 9489111791

Option 1 ID : 9489117163

Option 2 ID : 9489117164

Option 3 ID : 9489117161

Option 4 ID : 9489117162

Status : Answered

Chosen Option : 4

Q.88 Five persons A, B, C, D and E are sitting one above the other on a ladder (not necessarily in the same order). B is sitting above A with one person sitting between them. Only two persons are sitting between A and C. If C is not sitting at top, then who is sitting in the middle?

- Ans
-  1. C
 -  2. D
 -  3. E
 -  4. B

Question ID : 9489111800

Option 1 ID : 9489117199

Option 2 ID : 9489117198

Option 3 ID : 9489117197

Option 4 ID : 9489117200

Status : Answered

Chosen Option : 4

Q.89 A team is to be selected from 13 players P1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12 and P13. There will be seven players in the team. P2 cannot be selected with P1, P6 or P4. P7 cannot be selected with P2, P10, P11 or P13. If P8 and P13 both are selected, then P5 must be selected. P4 cannot be selected with P2, P6, P12 or P11. Which of the following is a correct selection of the team?

- Ans**
-  1. P1, P3, P4, P5, P6, P8, P9
 -  2. P1, P6, P11, P12, P13, P3, P4
 -  3. P1, P3, P4, P5, P8, P9, P13
 -  4. P2, P3, P5, P7, P8, P9, P13

Question ID : **9489111801**
Option 1 ID : **9489117203**
Option 2 ID : **9489117201**
Option 3 ID : **9489117204**
Option 4 ID : **9489117202**
Status : **Answered**
Chosen Option : **3**

Q.90 If $\times$ stands for addition, $\div$ stands for subtraction, $+$ stands for multiplication and $-$ stands for division, then $10 \times 4 \div 4 - 2 + 1 = ?$

- Ans**
-  1. 12
 -  2. 12.5
 -  3. 40
 -  4. 5

Question ID : **9489111788**
Option 1 ID : **9489117151**
Option 2 ID : **9489117150**
Option 3 ID : **9489117149**
Option 4 ID : **9489117152**
Status : **Answered**
Chosen Option : **1**

Q.91 Select the number from among the given options that can replace the question mark (?) in the following series.

22, 23, 26, 27, 30, 31, ?

- Ans**
-  1. 35
 -  2. 31
 -  3. 34
 -  4. 33

Question ID : **9489111787**
Option 1 ID : **9489117148**
Option 2 ID : **9489117147**
Option 3 ID : **9489117145**
Option 4 ID : **9489117146**
Status : **Answered**
Chosen Option : **4**

Q.92 Arrange the given words in alphabetical order:

A) mild, B) moderate, C) severe, D) profound

Ans  1. A, B, C, D

 2. A, C, B, D

 3. A, B, D, C

 4. A, D, B, C

Question ID : 9489111783

Option 1 ID : 9489117129

Option 2 ID : 9489117132

Option 3 ID : 9489117131

Option 4 ID : 9489117130

Status : Answered

Chosen Option : 3

Q.93 The given table shows the number of electric bulbs sold in a shop during a week:

Days	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Number of Bulbs Sold	225	100	150	200	75	90

On which day was the daily sale closest to the average sale for the week?

Ans  1. Friday

 2. Saturday

 3. Thursday

 4. Wednesday

Question ID : 9489111789

Option 1 ID : 9489117155

Option 2 ID : 9489117156

Option 3 ID : 9489117154

Option 4 ID : 9489117153

Status : Answered

Chosen Option : 4

Q.94 Select the most appropriate option to fill in the blank.

W S O K __.

- Ans
- ☒ 1. L
 - ☒ 2. G
 - ☒ 3. T
 - ☒ 4. H

Question ID : 9489111803

Option 1 ID : 9489117211

Option 2 ID : 9489117209

Option 3 ID : 9489117212

Option 4 ID : 9489117210

Status : Answered

Chosen Option : 2

Q.95 Cariappa, Kargil, Katari, Manekshaw and Subrto are five different sadans in a sanik school. Kargil is to the right of Subrto and Katari is the left of Cariappa and right of Kargil. Subrto is to the right of Manekshaw. Which sadan is in the middle?

- Ans
- ☒ 1. Subrto
 - ☒ 2. Kargil
 - ☒ 3. Katari
 - ☒ 4. Cariappa

Question ID : 9489111799

Option 1 ID : 9489117193

Option 2 ID : 9489117195

Option 3 ID : 9489117194

Option 4 ID : 9489117196

Status : Answered

Chosen Option : 2

Q.96 D has a brother A. D is the son of C. B is C's father. In terms of relationship, what is A of B?

- Ans
- ☒ 1. Son
 - ☒ 2. Grandson
 - ☒ 3. Grandfather
 - ☒ 4. Brother

Question ID : 9489111780

Option 1 ID : 9489117119

Option 2 ID : 9489117118

Option 3 ID : 9489117120

Option 4 ID : 9489117117

Status : Answered

Chosen Option : 2

Q.97 Select the number from among the given options that can replace the question mark (?) in the following series.

7, 12, 19, ?, 39

- Ans**
-  1. 24
 -  2. 28
 -  3. 29
 -  4. 26

Question ID : 9489111786

Option 1 ID : 9489117144

Option 2 ID : 9489117142

Option 3 ID : 9489117141

Option 4 ID : 9489117143

Status : **Answered**

Chosen Option : 2

Q.98 A statement is given followed by two arguments. Decide which of the arguments is/are strong with respect to the statement.

Statement:

Life expectancy of Indians is increasing.

Arguments:

- I. Yes. People are getting better medical facilities.
- II. Yes. People are doing more physical exercises now.

- Ans**
-  1. Only argument II is strong.
 -  2. Both arguments I and II are strong.
 -  3. Neither I nor II is strong.
 -  4. Only argument I is strong.

Question ID : 9489111781

Option 1 ID : 9489117122

Option 2 ID : 9489117123

Option 3 ID : 9489117124

Option 4 ID : 9489117121

Status : **Not Answered**

Chosen Option : --

Q.99 Select the word from the options, which is similar to the given words in a certain manner:

Stable, Burrow, Nest

- Ans
- ☒ 1. Slum
 - ☒ 2. Herd
 - ☒ 3. City
 - ☒ 4. Den

Question ID : 9489111794

Option 1 ID : 9489117173

Option 2 ID : 9489117176

Option 3 ID : 9489117174

Option 4 ID : 9489117175

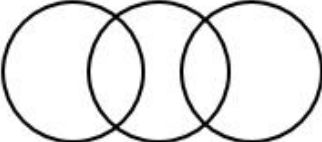
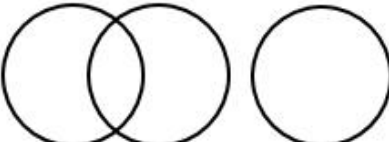
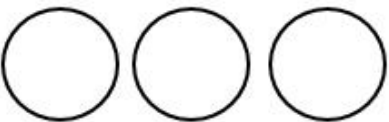
Status : Answered

Chosen Option : 4

Q.100 Select the Venn diagram that best represents the relationship between the given set of classes.

Apple, Mango, Fruits

Ans

- ☒ 1. 
- ☒ 2. 
- ☒ 3. 
- ☒ 4. 

Question ID : 9489111796

Option 1 ID : 9489117183

Option 2 ID : 9489117184

Option 3 ID : 9489117182

Option 4 ID : 9489117181

Status : Answered

Chosen Option : 4