रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

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

Participant ID	Join YouTube Channel
Participant Name	Join YouTube Channel
Test Center Name	iON Digital Zone iDZ5 Patliputra
Test Date	12/02/2021
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 The longest canal in the world is:

Ans ✔ 1. Bejing-Hangzhou Grand Canal

✘ 2. Erie Canal

✘ 3. Sutlej-Yamuna Link Canal

✘ 4. Indira Gandhi Canal

Question ID : **9489114024**
Option 1 ID : **94891116096**
Option 2 ID : **94891116095**
Option 3 ID : **94891116094**
Option 4 ID : **94891116093**
Status : **Answered**
Chosen Option : **4**

Q.2 A man invests ₹5,000 for three years at a certain rate of interest, compounded annually. At the end of the first year, it amounts to ₹5,600. Calculate the rate of interest per annum.

Ans ✘ 1. 13%

✘ 2. 14%

✔ 3. 12%

✘ 4. 11%

Question ID : **94891112559**
Option 1 ID : **94891150235**
Option 2 ID : **94891150236**
Option 3 ID : **94891150234**
Option 4 ID : **94891150233**
Status : **Answered**
Chosen Option : **3**

Q.3 Solve the following.

$1 - 1 + 1 - 1 + 1 - 1 + \ldots\ldots$ (101 times) $= ?$

Ans ✔ 1. 1

✘ 2. 0

✘ 3. −1

✘ 4. 100

Question ID : **94891112550**
Option 1 ID : **94891150198**
Option 2 ID : **94891150197**
Option 3 ID : **94891150199**
Option 4 ID : **94891150200**
Status : **Answered**
Chosen Option : **1**

Q.4 What is the equation for Newton's second law of motion?

Ans ✘ 1. $F = mc^2$

✘ 2. $F = AP$

✔ 3. $F = ma$

✘ 4. $F = \dfrac{1}{2}mv^2$

Question ID : **9489114012**
Option 1 ID : **94891116045**
Option 2 ID : **94891116046**
Option 3 ID : **94891116047**
Option 4 ID : **94891116048**
Status : **Answered**
Chosen Option : **3**

Q.5 Which of the following tribes celebrates the Bhagoriya festival?

Ans ✘ 1. Agariya

✘ 2. Baiga

✘ 3. Gond

✔ 4. Bhil

Question ID : **9489114026**
Option 1 ID : **94891116101**
Option 2 ID : **94891116102**
Option 3 ID : **94891116103**
Option 4 ID : **94891116104**
Status : **Not Answered**
Chosen Option : **--**

Q.6 Which of the following is NOT the United Nations' legal instrument for protection of climate system?

Ans ✗ 1. Paris Agreement

✓ 2. United Nations International Panel on Climate Change

✗ 3.

United Nations Framework Convention On Climate Change

✗ 4. Kyoto Protocol

Question ID : **9489114035**
Option 1 ID : **94891116138**
Option 2 ID : **94891116140**
Option 3 ID : **94891116139**
Option 4 ID : **94891116137**
Status : **Answered**
Chosen Option : **4**

Q.7 The ICC Men's Cricket World Cup 2019 was held in:

Ans ✓ 1. United Kingdom

✗ 2. Australia

✗ 3. Sri Lanka

✗ 4. New Zealand

Question ID : **9489114005**
Option 1 ID : **94891116017**
Option 2 ID : **94891116018**
Option 3 ID : **94891116020**
Option 4 ID : **94891116019**
Status : **Answered**
Chosen Option : **2**

Q.8 A sum of money doubles itself in 10 years. In how many years will it be triple at the same rate of simple interest?

Ans ✓ 1. 20

✗ 2. 15

✗ 3. 23

✗ 4. 10

Question ID : **94891112560**
Option 1 ID : **94891150239**
Option 2 ID : **94891150238**
Option 3 ID : **94891150240**
Option 4 ID : **94891150237**
Status : **Answered**
Chosen Option : **1**

Q.9 Prior to which of the following events was the Gandhi-Irwin Pact signed?

Ans ✗ 1. Lucknow Session of Congress

✗ 2. Third Round Table Conference

✓ 3. Second Round Table Conference

✗ 4. First Round Table Conference

Question ID : **9489114020**
Option 1 ID : **94891116080**
Option 2 ID : **94891116079**
Option 3 ID : **94891116078**
Option 4 ID : **94891116077**
Status : **Answered**
Chosen Option : **3**

Q.10 If $\cos(\alpha + \beta) = 0$,

then $\sin(\alpha - \beta)$ can be reduced to

Ans ✗ 1. $\cos \beta$

✗ 2. $\sin 2\alpha$

✗ 3. $\sin \alpha$

✓ 4. $\cos 2\beta$

Question ID : **94891112571**
Option 1 ID : **94891150281**
Option 2 ID : **94891150284**
Option 3 ID : **94891150283**
Option 4 ID : **94891150282**
Status : **Answered**
Chosen Option : **4**

Q.11 A civil servant is NOT allowed to become which of the following?

Ans ✗ 1. Private Secretary to Minister of the Union

✗ 2. Vice-Chancellor of a university

✗ 3. Cabinet Secretary

✓ 4. Member of Parliament

Question ID : **9489114028**
Option 1 ID : **94891116110**
Option 2 ID : **94891116109**
Option 3 ID : **94891116112**
Option 4 ID : **94891116111**
Status : **Marked For Review**
Chosen Option : **1**

Q.12 The mean of a and b is 350 and the ratio of a to b is 2 : 5. What is the value of $b - a$?

Ans
❌ 1. 400

❌ 2. 330

✅ 3. 300

❌ 4. 325

Question ID : **94891112572**
Option 1 ID : **94891150288**
Option 2 ID : **94891150287**
Option 3 ID : **94891150286**
Option 4 ID : **94891150285**
Status : **Answered**
Chosen Option : **3**

Q.13 Which type of computer application software is Quattro Pro?

Ans
✅ 1. Spreadsheet software

❌ 2. Database software

❌ 3. Desktop publishing software

❌ 4. Word processing software

Question ID : **9489114038**
Option 1 ID : **94891116150**
Option 2 ID : **94891116152**
Option 3 ID : **94891116151**
Option 4 ID : **94891116149**
Status : **Not Answered**
Chosen Option : **--**

Q.14 Pick the odd one out:

Satpura, Vindhya, Aravalli, Guru Shikhar

Ans
❌ 1. Satpura

❌ 2. Aravalli

❌ 3. Vindhya

✅ 4. Guru Shikhar

Question ID : **9489114376**
Option 1 ID : **94891117501**
Option 2 ID : **94891117503**
Option 3 ID : **94891117502**
Option 4 ID : **94891117504**
Status : **Answered**
Chosen Option : **4**

Q.15 Isotopes are atoms that have the _____.

Ans
✘ 1. same atomic mass but different atomic number
✘ 2. different atomic number and atomic mass
✘ 3. same atomic number and atomic mass
✔ 4. same atomic number but different atomic mass

Question ID : **9489114011**
Option 1 ID : **94891116043**
Option 2 ID : **94891116044**
Option 3 ID : **94891116041**
Option 4 ID : **94891116042**
Status : **Answered**
Chosen Option : **4**

Q.16 In 2017, ISRO created a world record by launching _____ satellites on a single rocket from the Sriharikota spaceport in Andhra Pradesh.

Ans
✘ 1. 101
✘ 2. 114
✘ 3. 100
✔ 4. 104

Question ID : **9489114030**
Option 1 ID : **94891116117**
Option 2 ID : **94891116119**
Option 3 ID : **94891116120**
Option 4 ID : **94891116118**
Status : **Answered**
Chosen Option : **4**

Q.17 Select the number from among the given options that can replace the question mark (?) in the following series.
6, 12, 21, 33, ?, 66

Ans
✔ 1. 48
✘ 2. 45
✘ 3. 44
✘ 4. 52

Question ID : **9489114383**
Option 1 ID : **94891117531**
Option 2 ID : **94891117530**
Option 3 ID : **94891117532**
Option 4 ID : **94891117529**
Status : **Answered**
Chosen Option : **1**

Q.18 Who took away the Peacock Throne from India?

Ans ✗ 1. Genghis Khan

✗ 2. Ahmed Shah

✗ 3. Mohammad bin Tuglaq

✓ 4. Nadir Shah

Question ID : **9489114017**
Option 1 ID : **94891116067**
Option 2 ID : **94891116066**
Option 3 ID : **94891116068**
Option 4 ID : **94891116065**
Status : **Answered**
Chosen Option : **4**

Q.19 Jean Henry Dunant, a Swiss businessman, was the main inspiration for the setup of which international humanitarian organisation?

Ans ✗ 1. World Food Programme

✗ 2. World Health Organisation

✓ 3. International Committee of the Red Cross

✗ 4. Global Forum for Disaster Reduction

Question ID : **9489114033**
Option 1 ID : **94891116131**
Option 2 ID : **94891116129**
Option 3 ID : **94891116130**
Option 4 ID : **94891116132**
Status : **Answered**
Chosen Option : **3**

Q.20 With which dance form is the noted dancer Guru Rajkumar Singhajit Singh associated?

Ans ✗ 1. Kathakali

✗ 2. Kathak

✗ 3. Odissi

✓ 4. Manipuri

Question ID : **9489114009**
Option 1 ID : **94891116036**
Option 2 ID : **94891116034**
Option 3 ID : **94891116033**
Option 4 ID : **94891116035**
Status : **Not Answered**
Chosen Option : **--**

Q.21 Where does the Brahmaputra river originate?

Ans
   ✗ 1. Gangotri

   ✗ 2. Gaumukh

   ✗ 3. Tso Lhamo Lake

   ✔ 4. Lake Manasarovar

> Question ID : **9489114023**
> Option 1 ID : **94891116089**
> Option 2 ID : **94891116090**
> Option 3 ID : **94891116092**
> Option 4 ID : **94891116091**
> Status : **Answered**
> Chosen Option : **3**

Q.22 A, B and C can complete a task in 10, 15 and 18 days respectively. In how many days will all of them complete the same task working together?

Ans
   ✗ 1. 2

   ✔ 2. $\dfrac{9}{2}$

   ✗ 3. 9

   ✗ 4. $5\dfrac{1}{2}$

> Question ID : **94891112561**
> Option 1 ID : **94891150244**
> Option 2 ID : **94891150242**
> Option 3 ID : **94891150241**
> Option 4 ID : **94891150243**
> Status : **Answered**
> Chosen Option : **2**

Q.23 Assuming A = 1, B = 2 and so on……. Z = 26, find the value of the following equation.

$$\left(I^2 - C^2 \times \frac{P}{R}\right) + 8$$

Ans
   ✗ 1. 90

   ✗ 2. 73

   ✔ 3. 81

   ✗ 4. 78

> Question ID : **9489114379**
> Option 1 ID : **94891117515**
> Option 2 ID : **94891117513**
> Option 3 ID : **94891117514**
> Option 4 ID : **94891117516**
> Status : **Answered**
> Chosen Option : **3**

Q.24 Tap A can fill a tank in 40 min and Tap B can empty the tank in 60 min. If the taps are opened at the same time, then the time taken to fill the tank will be:

Ans ✔ 1. 120 min

✗ 2. 100 min

✗ 3. 125 min

✗ 4. 150 min

Question ID : **94891112562**
Option 1 ID : **94891150247**
Option 2 ID : **94891150246**
Option 3 ID : **94891150248**
Option 4 ID : **94891150245**
Status : **Answered**
Chosen Option : **1**

Q.25 If a person has difficulty in seeing distant objects clearly, what condition is he suffering from and how can it be corrected?

Ans ✔ 1. Myopia, using concave lens

✗ 2. Myopia, using convex lens

✗ 3. Hypermetropia, using convex lens

✗ 4. Hypermetropia, using concave lens

Question ID : **9489114016**
Option 1 ID : **94891116063**
Option 2 ID : **94891116061**
Option 3 ID : **94891116064**
Option 4 ID : **94891116062**
Status : **Answered**
Chosen Option : **1**

Q.26 Let 30 cm and 18 cm be the lengths of the two parallel sides of a trapezium and 24 cm be distance between these two sides. If the area of this trapezium is equal to the area of a square, then the perimeter of the square will be:

Ans ✗ 1. 87 cm

✗ 2. 66 cm

✔ 3. 96 cm

✗ 4. 75 cm

Question ID : **94891112565**
Option 1 ID : **94891150257**
Option 2 ID : **94891150258**
Option 3 ID : **94891150259**
Option 4 ID : **94891150260**
Status : **Answered**
Chosen Option : **3**

Q.27 Plants having no vascular system are known as:

Ans ✔ 1. bryophytes

✘ 2. pteridophytes

✘ 3. tracheophytes

✘ 4. gametophytes

Question ID : **9489114015**
Option 1 ID : **94891116059**
Option 2 ID : **94891116058**
Option 3 ID : **94891116060**
Option 4 ID : **94891116057**
Status : **Not Answered**
Chosen Option : **--**

Q.28 Who was awarded the Padma Vibhushan in the field of Art-Acting-Theatre for the year 2019?

Ans ✔ 1. Balwant Moreshwar Purandare

✘ 2. Manoj Bajpai

✘ 3. Dinyar Contractor

✘ 4. Mohanlal Viswanathan Nair

Question ID : **9489114007**
Option 1 ID : **94891116026**
Option 2 ID : **94891116027**
Option 3 ID : **94891116028**
Option 4 ID : **94891116025**
Status : **Not Answered**
Chosen Option : **--**

Q.29 A single-celled fertilised egg is called a/an:

Ans ✘ 1. blastocyte

✘ 2. embryo

✘ 3. foetus

✔ 4. zygote

Question ID : **9489114014**
Option 1 ID : **94891116054**
Option 2 ID : **94891116055**
Option 3 ID : **94891116056**
Option 4 ID : **94891116053**
Status : **Answered**
Chosen Option : **4**

Q.30 What will be the value of θ if

$\sqrt{3} \tan 2\theta - 3 = 0$?

Ans ✗ 1. 40°

✗ 2. 90°

✓ 3. 30°

✗ 4. 60°

Question ID : **94891112570**
Option 1 ID : **94891150277**
Option 2 ID : **94891150279**
Option 3 ID : **94891150278**
Option 4 ID : **94891150280**
Status : **Answered**
Chosen Option : **3**

Q.31 Which of the following is a hardware input device in a computer?

Ans ✗ 1. VDU

✗ 2. Speech synthesiser

✓ 3. Scanners

✗ 4. Plotters

Question ID : **9489114036**
Option 1 ID : **94891116144**
Option 2 ID : **94891116143**
Option 3 ID : **94891116141**
Option 4 ID : **94891116142**
Status : **Answered**
Chosen Option : **3**

Q.32 Find the greatest number that divides 130, 305 and 245 leaving remainders 2, 1 and 1 respectively?

Ans ✓ 1. 4

✗ 2. 7

✗ 3. 5

✗ 4. 6

Question ID : **94891112549**
Option 1 ID : **94891150196**
Option 2 ID : **94891150193**
Option 3 ID : **94891150195**
Option 4 ID : **94891150194**
Status : **Answered**
Chosen Option : **1**

Q.33 The paint in a container is sufficient to paint an area equal to 9.375 m². How many bricks, each measuring

22.5 cm x 10 cm x 7.5 cm can be painted with the paint in the container?

Ans

✖ 1. 170

✖ 2. 120

✔ 3. 100

✖ 4. 150

Question ID : **94891112566**
Option 1 ID : **94891150264**
Option 2 ID : **94891150262**
Option 3 ID : **94891150261**
Option 4 ID : **94891150263**
Status : **Answered**
Chosen Option : **3**

Q.34 What is the maximum time gap between two successive sessions of the Parliament?

Ans

✖ 1. 1 year

✔ 2. 6 months

✖ 3. 8 months

✖ 4. 3 months

Question ID : **9489114027**
Option 1 ID : **94891116105**
Option 2 ID : **94891116106**
Option 3 ID : **94891116107**
Option 4 ID : **94891116108**
Status : **Answered**
Chosen Option : **2**

Q.35 A severe cyclone that hit Odisha in May 2019 was given the name 'Fani' (pronounced as Foni). What does this name mean?

Ans

✖ 1. Sapphire

✖ 2. Elephant

✔ 3. Snake

✖ 4. Lotus

Question ID : **9489114006**
Option 1 ID : **94891116022**
Option 2 ID : **94891116023**
Option 3 ID : **94891116024**
Option 4 ID : **94891116021**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.36 The altitudes of two similar triangles are 4 cm and 6 cm. If the area of the larger triangle is 36 cm^2, what will be the area of the other one?

Ans ✔ 1. 16 cm^2

✘ 2. 36 cm^2

✘ 3. 49 cm^2

✘ 4. 25 cm^2

Question ID : **94891112569**
Option 1 ID : **94891150273**
Option 2 ID : **94891150274**
Option 3 ID : **94891150275**
Option 4 ID : **94891150276**
Status : **Answered**
Chosen Option : **1**

Q.37 In January 2019, which organisation developed a mobile facility to help provide immediate relief in case of any attack involving radioactive material?

Ans ✘ 1. BARC

✘ 2. UCIL

✔ 3. DRDO

✘ 4. TIFR

Question ID : **9489114032**
Option 1 ID : **94891116125**
Option 2 ID : **94891116126**
Option 3 ID : **94891116128**
Option 4 ID : **94891116127**
Status : **Not Answered**
Chosen Option : **--**

Q.38 Which among the following is NOT an example of an Operating System?

Ans ✔ 1. MS Office

✘ 2. LINUX

✘ 3. UNIX

✘ 4. WINDOWS

Question ID : **9489114037**
Option 1 ID : **94891116145**
Option 2 ID : **94891116147**
Option 3 ID : **94891116146**
Option 4 ID : **94891116148**
Status : **Answered**
Chosen Option : **1**

Q.39 There is a rectangular field of dimensions 100 m and 80 m respectively. If a path of uniform width 10 m runs around and inside it, then the area of path will be:

Ans
✗ 1. 3400 m^2

✗ 2. 3800 m^2

✔ 3. 3200 m^2

✗ 4. 3500 m^2

Question ID : **94891112567**
Option 1 ID : **94891150266**
Option 2 ID : **94891150265**
Option 3 ID : **94891150268**
Option 4 ID : **94891150267**
Status : **Answered**
Chosen Option : **3**

Q.40 Which famous landmark is present between Lake Ontario and Lake Erie?

Ans
✔ 1. Niagara Falls

✗ 2. Rhine Falls

✗ 3. Iguazu Falls

✗ 4. Angel Falls

Question ID : **9489114022**
Option 1 ID : **94891116087**
Option 2 ID : **94891116088**
Option 3 ID : **94891116086**
Option 4 ID : **94891116085**
Status : **Answered**
Chosen Option : **1**

Q.41 Select the option that is related to the third term in the same way as the second term is related to the first term.

Steps : Staircase :: Book : ?

Ans
✗ 1. Authors

✗ 2. Novels

✗ 3. Stories

✔ 4. Library

Question ID : **9489114374**
Option 1 ID : **94891117496**
Option 2 ID : **94891117493**
Option 3 ID : **94891117495**
Option 4 ID : **94891117494**
Status : **Answered**
Chosen Option : **4**

Q.42 Where, in India, would you find rock paintings dating back to the stone age?

Ans
✗ 1. Elephanta

✗ 2. Nalanda

✗ 3. Bagh Caves

✓ 4. Bhimbetka

Question ID : **9489114010**
Option 1 ID : **94891116037**
Option 2 ID : **94891116038**
Option 3 ID : **94891116040**
Option 4 ID : **94891116039**
Status : **Answered**
Chosen Option : **4**

Q.43 A and B can complete a task in 60 days and 40 days respectively. If C, who can complete the same task alone in 30 days, joins A & B working together after 3 days, then the number of days taken to complete the task will be:

Ans
✓ 1. $11\frac{2}{3}$

✗ 2. 11

✗ 3. $11\frac{1}{3}$

✗ 4. $11\frac{4}{3}$

Question ID : **94891112563**
Option 1 ID : **94891150252**
Option 2 ID : **94891150250**
Option 3 ID : **94891150251**
Option 4 ID : **94891150249**
Status : **Answered**
Chosen Option : **1**

Q.44 Sujal is a good runner who walked 8 km towards the north from point A. He then turned around and started running back at the speed of 6 km/hour. How far would Sujal be from point A after running for 10 minutes?

Ans
✗ 1. 2 KM

✗ 2. 6 KM

✓ 3. 7 KM

✗ 4. 9 KM

Question ID : **9489114401**
Option 1 ID : **94891117601**
Option 2 ID : **94891117602**
Option 3 ID : **94891117604**
Option 4 ID : **94891117603**
Status : **Answered**
Chosen Option : **3**

Q.45 The product of first five whole numbers is:

Ans   ✗ 1. 10

     ✓ 2. 0

     ✗ 3. 120

     ✗ 4. −120

Question ID : **94891112546**
Option 1 ID : **94891150182**
Option 2 ID : **94891150181**
Option 3 ID : **94891150183**
Option 4 ID : **94891150184**
Status : **Answered**
Chosen Option : **2**

Q.46 Who among the following was NOT a member of Simon Commission?

Ans   ✗ 1. Harry Levy-Lawson

     ✗ 2. John Simon

     ✗ 3. Clement Attlee

     ✓ 4. James A Scott

Question ID : **9489114019**
Option 1 ID : **94891116075**
Option 2 ID : **94891116073**
Option 3 ID : **94891116074**
Option 4 ID : **94891116076**
Status : **Answered**
Chosen Option : **3**

Q.47 If x % of y is 2000 and y% of z is 4000, the relation between x and z will be:

Ans   ✗ 1. $2z = 7x$

     ✗ 2. $6z - 2 = 2x$

     ✗ 3. $6z = \dfrac{x}{2}$

     ✓ 4. $z = 2x$

Question ID : **94891112556**
Option 1 ID : **94891150221**
Option 2 ID : **94891150223**
Option 3 ID : **94891150222**
Option 4 ID : **94891150224**
Status : **Answered**
Chosen Option : **4**

Q.48 Read the given assertion (A) and a reason (R) carefully and choose the option that accurately describes the relationship between them.

Assertion (A):

All prime numbers are odd numbers.

Reason (R):

Prime numbers can only be divided by self or 1.

Ans ✗ 1.

Both A and R are true, and R is the correct explanation of A.

✔ 2. A is false but R is true.

✗ 3. Both A and R are false.

✗ 4.

Both A and R are true but R is not the correct explanation of A.

Q.49 What is the sum of all angles of all triangles in the given figure?
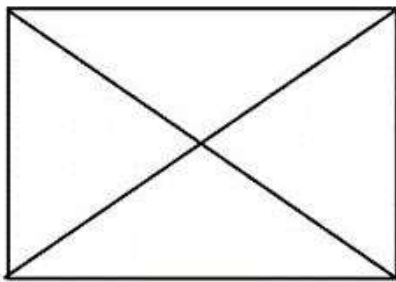
Ans ✗ 1. 1080°

✗ 2. 720°

✗ 3. 360°

✔ 4. 1440°

Q.50 Pick two numbers that are the odd ones out of the following numbers.

2, 13, 29, 37, 57, 71, 91

Ans ✗ 1. 2, 71

✓ 2. 57, 91

✗ 3. 29, 91

✗ 4. 2, 57

Question ID : **9489114384**
Option 1 ID : **94891117536**
Option 2 ID : **94891117535**
Option 3 ID : **94891117534**
Option 4 ID : **94891117533**
Status : **Answered**
Chosen Option : **2**

Q.51 Select the option that is related to the third term in the same way as the second term is related to the first term.

Bees : Honey :: Flowers : ?

Ans ✗ 1. Fruit

✗ 2. Plant

✗ 3. Petals

✓ 4. Fragrance

Question ID : **9489114396**
Option 1 ID : **94891117581**
Option 2 ID : **94891117584**
Option 3 ID : **94891117582**
Option 4 ID : **94891117583**
Status : **Answered**
Chosen Option : **4**

Q.52 If 31 December 2015 was a Thursday, what would be the day on 1 July 2020?

Ans ✗ 1. Tuesday

✗ 2. Monday

✓ 3. Wednesday

✗ 4. Sunday

Question ID : **9489114385**
Option 1 ID : **94891117538**
Option 2 ID : **94891117537**
Option 3 ID : **94891117540**
Option 4 ID : **94891117539**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.53 Select the option that is related to the third term in the same way as the second term is related to the first term.

DFJN : EDMJ : : OWHK : ?

Ans

✗ 1. QCFY

✔ 2. PUKG

✗ 3. XTGB

✗ 4. ARVU

Question ID : **9489114398**
Option 1 ID : **94891117592**
Option 2 ID : **94891117590**
Option 3 ID : **94891117589**
Option 4 ID : **94891117591**
Status : **Answered**
Chosen Option : **2**

Q.54 The 'International Day of the Unborn Child' is observed every year on:

Ans

✗ 1. 12 May

✔ 2. 25 March

✗ 3. 31 March

✗ 4. 8 March

Question ID : **9489114004**
Option 1 ID : **94891116016**
Option 2 ID : **94891116015**
Option 3 ID : **94891116014**
Option 4 ID : **94891116013**
Status : **Not Answered**
Chosen Option : **--**

Q.55 A man sold a radio set for ₹750 and gained one ninth of its cost price. Find the cost price of the radio and the percentage gain respectively.

Ans

✗ 1. ₹555 and $\frac{100}{9}$ %

✗ 2. ₹635 and $\frac{100}{9}$ %

✗ 3. ₹655 and $\frac{100}{9}$ %

✔ 4. ₹675 and $\frac{100}{9}$ %

Question ID : **94891112557**
Option 1 ID : **94891150227**
Option 2 ID : **94891150228**
Option 3 ID : **94891150225**
Option 4 ID : **94891150226**
Status : **Answered**
Chosen Option : **4**

Q.56 Pick out the odd pair.

Ans ✔ 1. Watch - Clock

✘ 2. Milk - Tea

✘ 3. Cloth-Apparel

✘ 4. Ice - Water

Question ID : **9489114375**
Option 1 ID : **94891117497**
Option 2 ID : **94891117499**
Option 3 ID : **94891117500**
Option 4 ID : **94891117498**
Status : **Answered**
Chosen Option : **2**

Q.57 The angles of a quadrilateral are in the ratios 3 : 5 : 7 : 9. The measure of the smallest angle is:

Ans ✔ 1. 45°

✘ 2. 36°

✘ 3. 60°

✘ 4. 62°

Question ID : **94891112568**
Option 1 ID : **94891150270**
Option 2 ID : **94891150269**
Option 3 ID : **94891150271**
Option 4 ID : **94891150272**
Status : **Answered**
Chosen Option : **1**

Q.58 Who acts as the President of India when both, the President and the Vice-President are unavailable?

Ans ✘ 1. Minister of Home Affairs

✘ 2. Cabinet Secretary

✔ 3. Chief Justice of India

✘ 4. Speaker of Lok Sabha

Question ID : **9489114029**
Option 1 ID : **94891116113**
Option 2 ID : **94891116115**
Option 3 ID : **94891116116**
Option 4 ID : **94891116114**
Status : **Answered**
Chosen Option : **3**

Q.59 The Pradhan Mantri Ujjwala Yojana is related to:

Ans ✗ 1. Rural electrification

✔ 2. LPG connection

✗ 3. Skill development in youth

✗ 4. Distribution of LED bulbs at a low price

Question ID : **9489114040**
Option 1 ID : **94891116157**
Option 2 ID : **94891116160**
Option 3 ID : **94891116158**
Option 4 ID : **94891116159**
Status : **Answered**
Chosen Option : **2**

Q.60 Who were the signatories of the Tripartite Treaty signed in 1838 against Dost Muhammad Khan?

Ans ✔ 1. Lord Auckland, Maharaja Ranjit Singh, Shah Shuja

✗ 2.
Lord Ellenborough, Maharaja Ranjit Singh, Shuja ud-Daula

✗ 3. Lord Auckland, Maharaja Ranjit Singh, Shuja ud-Daula

✗ 4. Charles Metcalfe, Maharaja Ranjit Singh, Shah Shuja

Question ID : **9489114021**
Option 1 ID : **94891116081**
Option 2 ID : **94891116083**
Option 3 ID : **94891116084**
Option 4 ID : **94891116082**
Status : **Not Answered**
Chosen Option : **--**

Q.61 The HCF of $\frac{1}{3}$, $\frac{3}{4}$, $\frac{4}{5}$, $\frac{5}{6}$ and $\frac{6}{7}$ is:

Ans ✔ 1. $\frac{1}{420}$

✗ 2. $\frac{1}{560}$

✗ 3. $\frac{1}{360}$

✗ 4. $\frac{1}{460}$

Question ID : **94891112548**
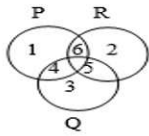Option 1 ID : **94891150191**
Option 2 ID : **94891150192**
Option 3 ID : **94891150189**
Option 4 ID : **94891150190**
Status : **Answered**
Chosen Option : **1**

Q.62 In the following diagram, P represents people using the ATM, Q represents people using Net Banking and R represents people visiting the bank for making transactions. Which number will represent people using both ATM and Net Banking but NOT visiting the bank for making transactions?

Ans ✗ 1. 5

✗ 2. 6

✔ 3. 4

✗ 4. 3

Q.63 In which year was the International Labour Organisation (ILO) established?

Ans ✔ 1. 1919

✗ 2. 1921

✗ 3. 1931

✗ 4. 1909

Q.64 What fraction of 1275 is 816?

Ans ✗ 1. $\dfrac{48}{72}$

✗ 2. $\dfrac{16}{24}$

✔ 3. $\dfrac{16}{25}$

✗ 4. $\dfrac{48}{75}$

Q.65 The LCM of 248 and 868 is 1736. What is the HCF?

Ans ✗ 1. 248

✗ 2. 1736

✗ 3. 868

✔ 4. 124

Question ID : **94891112552**
Option 1 ID : **94891150206**
Option 2 ID : **94891150208**
Option 3 ID : **94891150207**
Option 4 ID : **94891150205**
Status : **Answered**
Chosen Option : **4**

Q.66 Four parts of a human body have been listed, out of which three are alike in some manner and one is different. Select the odd one.

Skin, Bones, Cartilage, Ligaments

Ans ✗ 1. Ligaments

✗ 2. Bones

✗ 3. Cartilage

✔ 4. Skin

Question ID : **9489114393**
Option 1 ID : **94891117572**
Option 2 ID : **94891117570**
Option 3 ID : **94891117571**
Option 4 ID : **94891117569**
Status : **Answered**
Chosen Option : **4**

Q.67 Find the value of

$$\frac{1 + \tan 75^0}{1 - \tan 75^0}$$

Ans ✔ 1. $-\sqrt{3}$

✗ 2. $\frac{-2}{\sqrt{3}}$

✗ 3. $\frac{1}{\sqrt{3}}$

✗ 4. $\sqrt{3}$

Question ID : **94891112573**
Option 1 ID : **94891150291**
Option 2 ID : **94891150289**
Option 3 ID : **94891150292**
Option 4 ID : **94891150290**
Status : **Answered**
Chosen Option : **1**

Q.68 If $2\frac{1}{2} + 3\frac{1}{2} + 4\frac{1}{2} = x$, then what will be the value of $x - 5\frac{1}{2}$?

Ans
- ✗ 1. 6
- ✓ 2. 5
- ✗ 3. 4
- ✗ 4. 8

Question ID : **94891112551**
Option 1 ID : **94891150203**
Option 2 ID : **94891150202**
Option 3 ID : **94891150201**
Option 4 ID : **94891150204**
Status : **Answered**
Chosen Option : **2**

Q.69 Rajni was facing the north-west. She moved 5 m, turned left and walked 3 m. Then she turned right and walked 8 m and stopped there. Which direction is she facing now?

Ans
- ✗ 1. South-west
- ✗ 2. North
- ✗ 3. West
- ✓ 4. North-west

Question ID : **9489114400**
Option 1 ID : **94891117597**
Option 2 ID : **94891117598**
Option 3 ID : **94891117599**
Option 4 ID : **94891117600**
Status : **Answered**
Chosen Option : **4**

Q.70 The noted traveller and writer Muhammad Ibn Battuta, who travelled to many countries including India in the 14th century, belonged to which of the following countries?

Ans
- ✗ 1. Algeria
- ✗ 2. Libya
- ✗ 3. Ghana
- ✓ 4. Morocco

Question ID : **9489114018**
Option 1 ID : **94891116069**
Option 2 ID : **94891116070**
Option 3 ID : **94891116071**
Option 4 ID : **94891116072**
Status : **Answered**
Chosen Option : **4**

Q.71 Two partners A and B started a business with the capitals of ₹12,000 and ₹18,000 respectively and made a profit of ₹1,800 at the end of the 1st year. Find the profit share of B.

Ans
✗ 1. ₹1200
✓ 2. ₹1,080
✗ 3. ₹1,000
✗ 4. ₹720

Question ID : **94891112555**
Option 1 ID : **94891150218**
Option 2 ID : **94891150220**
Option 3 ID : **94891150217**
Option 4 ID : **94891150219**
Status : **Answered**
Chosen Option : **2**

Q.72 A started a business with a capital of ₹15000, B joined him after 2 months with a capital of ₹20,000. The ratio in which the profit at the end of the year divided between A and B is:

Ans
✗ 1. 8 : 9
✗ 2. 9 : 8
✓ 3. 9 : 10
✗ 4. 10 : 9

Question ID : **94891112554**
Option 1 ID : **94891150215**
Option 2 ID : **94891150216**
Option 3 ID : **94891150214**
Option 4 ID : **94891150213**
Status : **Answered**
Chosen Option : **3**

Q.73 A, B and C divided the profit in the ratio of 3 : 4 : 5. If their total investment is ₹1,44,000, then B's investment will be:

Ans
✗ 1. ₹60, 000
✗ 2. ₹36, 000
✓ 3. ₹48, 000
✗ 4. ₹64, 000

Question ID : **94891112558**
Option 1 ID : **94891150231**
Option 2 ID : **94891150230**
Option 3 ID : **94891150229**
Option 4 ID : **94891150232**
Status : **Answered**
Chosen Option : **3**

Q.74 The correct sequence of metallic character of the given elements is:

Ans
- ✗ 1. Li>Na>K>Cs>Rb
- ✗ 2. Na<K<Li<Rb<Cs
- ✔ 3. Li<Na<K<Rb<Cs
- ✗ 4. Li>Na>K>Rb>Cs

Question ID : **9489114013**
Option 1 ID : **94891116050**
Option 2 ID : **94891116051**
Option 3 ID : **94891116052**
Option 4 ID : **94891116049**
Status : **Marked For Review**
Chosen Option : **4**

Q.75 Two positive numbers are in the ratio of 3 : 4 and the product of their LCM and HCF is 1200. The sum of the numbers is:

Ans
- ✔ 1. 70
- ✗ 2. 60
- ✗ 3. 80
- ✗ 4. 90

Question ID : **94891112553**
Option 1 ID : **94891150211**
Option 2 ID : **94891150212**
Option 3 ID : **94891150210**
Option 4 ID : **94891150209**
Status : **Answered**
Chosen Option : **1**

Q.76 What is Kaiga, situated in Karnataka, famous for?

Ans
- ✗ 1. Antibiotics plant
- ✗ 2. Diamond mining
- ✔ 3. Nuclear plant
- ✗ 4. Cement plant

Question ID : **9489114025**
Option 1 ID : **94891116099**
Option 2 ID : **94891116097**
Option 3 ID : **94891116098**
Option 4 ID : **94891116100**
Status : **Answered**
Chosen Option : **3**

Q.77 Which of the following is NOT a function of Bureau of Indian Standards?

Ans ✔ 1.

Formulating the controlling procedures to ensure safety in the food industry

✘ 2. Product certification for Indian and foreign manufacturers

✘ 3.

Formulation, recognition and promotion of Indian standards

✘ 4. Management system certification

Question ID : **9489114042**
Option 1 ID : **94891116168**
Option 2 ID : **94891116166**
Option 3 ID : **94891116165**
Option 4 ID : **94891116167**
Status : **Not Answered**
Chosen Option : **--**

Q.78 What does the term 'bank rate' refer to?

Ans ✘ 1.

Rate of interest charged by a scheduled commercial bank on its loans to a private sector bank

✔ 2.

Rate of interest charged by a central bank on its loans to a commercial bank

✘ 3.

Rate of interest charged by a private sector bank on its loans to a commercial bank

✘ 4.

Rate of interest charged by a non-scheduled bank on its loans to individuals

Question ID : **9489114039**
Option 1 ID : **94891116154**
Option 2 ID : **94891116155**
Option 3 ID : **94891116153**
Option 4 ID : **94891116156**
Status : **Marked For Review**
Chosen Option : **3**

Q.79 Who formulated India's three-stage nuclear power program?

Ans ✔ 1. Homi Jehangir Bhabha

✘ 2. Raja Ramanna

✘ 3. Shivram Bhoje

✘ 4. Vikram Sarabhai

Question ID : **9489114031**
Option 1 ID : **94891116122**
Option 2 ID : **94891116123**
Option 3 ID : **94891116124**
Option 4 ID : **94891116121**
Status : **Marked For Review**
Chosen Option : **1**

Q.80 If the LCM of p and q is pq, then the numbers of p, q must be:

Ans

✗ 1. even

✗ 2. odd

✔ 3. prime

✗ 4. composite numbers

Question ID : **94891112545**
Option 1 ID : **94891150177**
Option 2 ID : **94891150178**
Option 3 ID : **94891150179**
Option 4 ID : **94891150180**
Status : **Answered**
Chosen Option : **3**

Q.81 To which group of temples does Kandariya Mahadev Temple belong?

Ans

✗ 1. Ellora Cave Temple

✗ 2. Mahabalipuram Temple

✗ 3. Konark Temple

✔ 4. Khajuraho Temple

Question ID : **9489114008**
Option 1 ID : **94891116029**
Option 2 ID : **94891116031**
Option 3 ID : **94891116032**
Option 4 ID : **94891116030**
Status : **Not Answered**
Chosen Option : **--**

Q.82 Container Corporation of India is a:

Ans

✔ 1. Navratna PSU under Ministry of Railways

✗ 2.
Miniratna II PSU under National Highways Authority of India

✗ 3. Navratna PSU under Inland Waterways Authority of India

✗ 4.
Miniratna I PSU under Ministry of Road Transport and Highways

Question ID : **9489114043**
Option 1 ID : **94891116171**
Option 2 ID : **94891116172**
Option 3 ID : **94891116169**
Option 4 ID : **94891116170**
Status : **Not Answered**
Chosen Option : **--**

Q.83 $42 \times (4 + 2) = (42 \times 4) + (42 \times 2)$

is an example of:

Ans

✗ 1. closure property

✔ 2. distributive property

✗ 3. identity property

✗ 4. associative property

Question ID : **94891112544**
Option 1 ID : **94891150173**
Option 2 ID : **94891150176**
Option 3 ID : **94891150175**
Option 4 ID : **94891150174**
Status : **Not Answered**
Chosen Option : **--**

Q.84 Which of the following is a scheme of Government of India that provides financial assistance to the elderly, widows and persons with disabilities in the form of social pension?

Ans

✗ 1. Integrated Child Development Services

✔ 2. National Social Assistance Programme

✗ 3. Pradhan Mantri Jan Dhan Yojana

✗ 4. National Pension Scheme

Question ID : **9489114041**
Option 1 ID : **94891116162**
Option 2 ID : **94891116161**
Option 3 ID : **94891116164**
Option 4 ID : **94891116163**
Status : **Answered**
Chosen Option : **4**

Q.85 The value of

$$\left(\frac{2020}{2000}\right)^{-2008} \times \left(\frac{2020}{2000}\right)^{2008} \times 2020 \text{ is:}$$

Ans

✗ 1. 0

✗ 2. 220

✔ 3. 2020

✗ 4. 2220

Question ID : **94891112564**
Option 1 ID : **94891150253**
Option 2 ID : **94891150254**
Option 3 ID : **94891150256**
Option 4 ID : **94891150255**
Status : **Answered**
Chosen Option : **3**

Q.86 Dropu walked 4 m from point A towards the south-west and reached point B. Then she turned south-east and walked the same distance to reach point C. Then she turned towards the north-east and walked 4 m to reach Point D. Which direction does she need to turn to move towards Point B?

Ans   ✗ 1. North-west

     ✗ 2. South-east

     ✗ 3. East

     ✔ 4. West

Question ID : **9489114389**
Option 1 ID : **94891117556**
Option 2 ID : **94891117555**
Option 3 ID : **94891117554**
Option 4 ID : **94891117553**
Status : **Answered**
Chosen Option : **4**

Q.87 In a certain code language, STYLE is written as JBGCE. How will HOUND be written as in that language?

Ans   ✗ 1. QPMNF

     ✗ 2. BVSTP

     ✗ 3. XWKED

     ✔ 4. HFCED

Question ID : **9489114390**
Option 1 ID : **94891117558**
Option 2 ID : **94891117559**
Option 3 ID : **94891117557**
Option 4 ID : **94891117560**
Status : **Answered**
Chosen Option : **3**

Q.88 Study the given data and answer the question that follows.

Weight (Kg)	No. of Students
21-23	1
23-25	2
25-27	3
27-29	2
29-31	1

What is the average weight of the students?

Ans   ✗ 1. 28 kg

     ✗ 2. 24 kg

     ✔ 3. 26 kg

     ✗ 4. 22 kg

Question ID : **9489114391**
Option 1 ID : **94891117562**
Option 2 ID : **94891117561**
Option 3 ID : **94891117563**
Option 4 ID : **94891117564**
Status : **Answered**
Chosen Option : **3**

Q.89 Study the given data and answer the question that follows.

Production	Year
678000	1970
698500	1980
699000	1990
715600	2000
732400	2010

Which of the following two years reported approximately the same amount of increase in production?

Ans ✔ 1. 2000 and 2010

✘ 2. 1990 and 2010

✘ 3. 1980 and 2000

✘ 4. 1990 and 1980

Question ID : **9489114392**
Option 1 ID : **94891117567**
Option 2 ID : **94891117566**
Option 3 ID : **94891117565**
Option 4 ID : **94891117568**
Status : **Marked For Review**
Chosen Option : **4**

Q.90 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:

All mobiles are squirrels.
Some Squirrels are clouds.

Conclusions:
A. Some clouds are mobiles.
B. Some clouds are squirrels.
C. Mobiles are not clouds.
D. Some squirrels are mobiles.

Ans ✘ 1. A, B

✘ 2. D, C

✔ 3. B, D

✘ 4. B, C

Question ID : **9489114378**
Option 1 ID : **94891117509**
Option 2 ID : **94891117511**
Option 3 ID : **94891117512**
Option 4 ID : **94891117510**
Status : **Answered**
Chosen Option : **3**

Q.91 If 1 Aug 2016 was Monday, what would be the day on 1 Aug 2012?

Ans ✗ 1. Tuesday

✔ 2. Wednesday

✗ 3. Friday

✗ 4. Thursday

Question ID : **9489114388**
Option 1 ID : **94891117550**
Option 2 ID : **94891117549**
Option 3 ID : **94891117552**
Option 4 ID : **94891117551**
Status : **Answered**
Chosen Option : **2**

Q.92 Which amongst the given option could be the value of the expression

2+2x2-3÷3x3-4x4÷4=?

Ans ✗ 1. 1

✗ 2. −2

✗ 3. 2

✔ 4. −1

Question ID : **9489114381**
Option 1 ID : **94891117522**
Option 2 ID : **94891117521**
Option 3 ID : **94891117524**
Option 4 ID : **94891117523**
Status : **Answered**
Chosen Option : **4**

Q.93 Tannu walked 3 m from her initial position towards the north. Mannu walked 4 m from the same point towards the east. Gunnu started from the point where Tannu stopped and walked straight to Manuu taking the shortest route. In which direction did she walk and how much distance did she cover?

Ans ✗ 1. North-east, 5 m

✗ 2. South, 4.98 m

✔ 3. South-east, 5 m

✗ 4. West, 4.98 m

Question ID : **9489114402**
Option 1 ID : **94891117607**
Option 2 ID : **94891117605**
Option 3 ID : **94891117606**
Option 4 ID : **94891117608**
Status : **Answered**
Chosen Option : **3**

Q.94 A girl asked a man, how is my mother's father's only daughter's daughter's brother is related to my mother's brother.

What is the correct answer to her question?

Ans ✗ 1. Maternal grandfather

✔ 2. Nephew

✗ 3. Cousin

✗ 4. Paternal uncle

Question ID : **9489114377**
Option 1 ID : **94891117508**
Option 2 ID : **94891117507**
Option 3 ID : **94891117505**
Option 4 ID : **94891117506**
Status : **Answered**
Chosen Option : **2**

Q.95 If Flower = 8, Water = 7, Too = 5, Most = 6 and Tree = 6, then Interdependence will be equal to:

Ans ✗ 1. 18

✗ 2. 30

✔ 3. 17

✗ 4. 15

Question ID : **9489114386**
Option 1 ID : **94891117543**
Option 2 ID : **94891117542**
Option 3 ID : **94891117541**
Option 4 ID : **94891117544**
Status : **Answered**
Chosen Option : **3**

Q.96 If N = 13 and L = 15, then NATIONAL = ?

Ans ✗ 1. 132671412132615

✗ 2. 132671212132615

✗ 3. 132671712132615

✔ 4. 132671812132615

Question ID : **9489114382**
Option 1 ID : **94891117526**
Option 2 ID : **94891117525**
Option 3 ID : **94891117528**
Option 4 ID : **94891117527**
Status : **Answered**
Chosen Option : **4**

Q.97 Read the given assertion (A) and a reason (R) carefully and choose the option that accurately describes the relationship between them.

Assertion:

A: Most Cars in India are Right hand drive cars i.e. the driver is seated on the right side of the car.

Reason:

R: Indian Car Companies do not have the knowledge or capacity to make Left hand drive cars.

Ans ✗ 1.

Both A and R are true but R is not the correct explanation of A.

✗ 2. Both A and R are false

✔ 3. A is true but R is false.

✗ 4.

Both A and R are true and R is the correct explanation of A.

Question ID : **9489114395**
Option 1 ID : **94891117578**
Option 2 ID : **94891117579**
Option 3 ID : **94891117580**
Option 4 ID : **94891117577**
Status : **Answered**
Chosen Option : **3**

Q.98 Count the number of F in the given sentence.

The flower of a fulfilling tree filled the freely available puffy furnace of Fatima's father.

Ans ✗ 1. 13

✗ 2. 10

✔ 3. 12

✗ 4. 11

Question ID : **9489114397**
Option 1 ID : **94891117588**
Option 2 ID : **94891117585**
Option 3 ID : **94891117587**
Option 4 ID : **94891117586**
Status : **Answered**
Chosen Option : **3**

Q.99 Select the number from among the given options that can replace the question mark (?) in the following series.

7, 4, 1, 8, 5, 2, 9, ?

Ans ✔ 1. 6

✗ 2. 9

✗ 3. 3

✗ 4. 7

Question ID : **9489114380**
Option 1 ID : **94891117518**
Option 2 ID : **94891117520**
Option 3 ID : **94891117517**
Option 4 ID : **94891117519**
Status : **Answered**
Chosen Option : **1**

Q.100 Select the number that will come next in the following series.

170, 197, 226, …

Ans ✗ 1. 370

✓ 2. 257

✗ 3. 287

✗ 4. 320

Question ID : **9489114387**
Option 1 ID : **94891117545**
Option 2 ID : **94891117547**
Option 3 ID : **94891117546**
Option 4 ID : **94891117548**
Status : **Answered**
Chosen Option : **2**