रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

सी ई एन ०१/२०१९ - एन टी पी सी - CEN 01/2019 - 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 smallest positive number which must be added to the greatest number of 4 digits in order that the sum may be exactly divisible by 307 is:

Ans ✗ 1. 306

✗ 2. 176

✔ 3. 132

✗ 4. 307

Question ID : **9489114150**
Option 1 ID : **94891116600**
Option 2 ID : **94891116598**
Option 3 ID : **94891116597**
Option 4 ID : **94891116599**
Status : **Answered**
Chosen Option : **3**

Q.2 If $\cos^4\theta - \sin^4\theta = \frac{2}{3}$ then the value of $1 - 2\sin^2\theta$ is:

Ans
✗ 1. $\dfrac{5}{3}$

✗ 2. -1

✗ 3. 0

✓ 4. $\dfrac{2}{3}$

Q.3 Being light and non-inflammable, _____ gas is used to blow balloons.

Ans
✗ 1. Chlorine

✗ 2. Neon

✗ 3. Oxygen

✓ 4. Helium

Q.4 Which is the correct full form of IPBES from below?

Ans
✗ 1.
International Policy of Biodiversity and Ecosystem Services

✗ 2.
Intergovernmental Platform on Biodiversity and Ecosystem Services

✓ 3.
Intergovernmental Science Policy Platform on Biodiversity and Ecosystem Services

✗ 4.
International Programme of Biodiversity and Ecosystem Sciences

Q.5 Sarita buys two old Samsung and three Mi mobile phones for ₹40,200. If she sells the Samsung phones at a 10% profit and the Mi phones at a 20% profit then her total profit is ₹5,640. The cost price of the Mi phone is:

Ans
- ✘ 1. ₹5,000
- ✘ 2. ₹4,400
- ✔ 3. ₹5,400
- ✘ 4. ₹1,200

Question ID : **9489114158**
Option 1 ID : **94891116632**
Option 2 ID : **94891116631**
Option 3 ID : **94891116629**
Option 4 ID : **94891116630**
Status : **Not Answered**
Chosen Option : **--**

Q.6 From the given options, select the one in which the following are arranged in the most meaningful order.

1. Cosmos 2. Earth 3. Milky Way 4. Human

Ans
- ✘ 1. 1, 2, 3, 4
- ✘ 2. 1, 3, 4, 2
- ✔ 3. 1, 3, 2, 4
- ✘ 4. 1, 2, 4, 3

Question ID : **9489112999**
Option 1 ID : **94891111993**
Option 2 ID : **94891111994**
Option 3 ID : **94891111995**
Option 4 ID : **94891111996**
Status : **Answered**
Chosen Option : **3**

Q.7 Find the smallest perfect square number which must be added to the number 12519 to get a perfect square number.

Ans
- ✘ 1. 9
- ✘ 2. 16
- ✘ 3. 20
- ✔ 4. 25

Question ID : **9489114145**
Option 1 ID : **94891116577**
Option 2 ID : **94891116578**
Option 3 ID : **94891116579**
Option 4 ID : **94891116580**
Status : **Not Answered**
Chosen Option : **--**

Q.8 A sum of money doubles itself at a compound interest in 15 years. In how many years will it become 8 times the original amount?

Ans
  ✗ 1. 58 years

  ✓ 2. 45 years

  ✗ 3. 40 years

  ✗ 4. 52 years

Question ID : **9489114159**
Option 1 ID : **94891116634**
Option 2 ID : **94891116633**
Option 3 ID : **94891116635**
Option 4 ID : **94891116636**
Status : **Answered**
Chosen Option : **2**

Q.9 When was the Anandpur Sahib Resolution passed?

Ans
  ✗ 1. 1975

  ✗ 2. 1970

  ✓ 3. 1973

  ✗ 4. 1980

Question ID : **9489112629**
Option 1 ID : **94891110514**
Option 2 ID : **94891110513**
Option 3 ID : **94891110515**
Option 4 ID : **94891110516**
Status : **Not Answered**
Chosen Option : **--**

Q.10 Which of the following missile systems are offered by the US to India as an alternative to Russian S-400s?

Ans
  ✗ 1. ARROW-2

  ✓ 2. THAAD and PAC-3

  ✗ 3. M-11

  ✗ 4. S-300

Question ID : **9489112632**
Option 1 ID : **94891110528**
Option 2 ID : **94891110527**
Option 3 ID : **94891110525**
Option 4 ID : **94891110526**
Status : **Not Answered**
Chosen Option : **--**

Q.11 Which company has acquired British toymakers Hamleys?

Ans ✔ 1. Reliance Brands

✘ 2. K.Raheja Corp Group

✘ 3. Tata

✘ 4. Future Group

Question ID : **9489112606**
Option 1 ID : **94891110422**
Option 2 ID : **94891110424**
Option 3 ID : **94891110423**
Option 4 ID : **94891110421**
Status : **Not Answered**
Chosen Option : **--**

Q.12 Select the option that will replace the question mark (?) in the given equation.

$$? + \frac{18}{24} + 3\frac{3}{4} = 23\frac{13}{24}$$

Ans ✘ 1. 0

✔ 2. $19\frac{1}{24}$

✘ 3. 1

✘ 4. $19\frac{13}{24}$

Question ID : **9489114149**
Option 1 ID : **94891116596**
Option 2 ID : **94891116594**
Option 3 ID : **94891116595**
Option 4 ID : **94891116593**
Status : **Answered**
Chosen Option : **2**

Q.13 The angle of elevation of the sun when the length of the shadow of a pole is equal to its height is:

Ans ✘ 1. 30°

✘ 2. 60°

✘ 3. 90°

✔ 4. 45°

Question ID : **9489114168**
Option 1 ID : **94891116669**
Option 2 ID : **94891116671**
Option 3 ID : **94891116672**
Option 4 ID : **94891116670**
Status : **Answered**
Chosen Option : **4**

Q.14

Simplify: $(1^3 + 2^3 + 3^3 + \cdots + 8^3)^{\frac{-5}{2}}$

Ans

✗ 1. 10^3

✓ 2. 6^{-10}

✗ 3. $36^{-7.5}$

✗ 4. $8^{-7.5}$

Q.15 If ACE = 35, AGED = 91 then CARE= ?

Ans

✗ 1. 288

✓ 2. 359

✗ 3. 358

✗ 4. 323

Q.16 Which one of the following programmes aims at creating self-employment opportunities?

Ans

✗ 1. SSA

✗ 2. NRHM

✗ 3. ICDS

✓ 4. PMRY

Q.17 If $\sin(3A - 20°) = \cos(20° - 3B)$, then the value of $A - B$ is:

Ans ✔ 1. $30°$

✘ 2. $45°$

✘ 3. $60°$

✘ 4. $20°$

Q.18 In which of the following states is the Pachmarhi Biosphere Reserve located?

Ans ✘ 1. Uttar Pradesh

✔ 2. Madhya Pradesh

✘ 3. Kerala

✘ 4. Punjab

Q.19 The area of the greatest circle that can be inscribed inside a square of side 21cm is:

Ans ✘ 1. 347 cm^2

✘ 2. 351.5 cm^2

✔ 3. 346.5 cm^2

✘ 4. 350.5 cm^2

Q.20 7.98 expressed as a percent of 1.9 is:

Ans ✗ 1. 42%

✓ 2. 420%

✗ 3. 4.2%

✗ 4. 7%

Question ID : **9489114154**
Option 1 ID : **94891116613**
Option 2 ID : **94891116614**
Option 3 ID : **94891116615**
Option 4 ID : **94891116616**
Status : **Answered**
Chosen Option : **2**

Q.21 Where is the cache memory located?

Ans ✓ 1. CPU

✗ 2. RAM

✗ 3. CU

✗ 4. Monitor

Question ID : **9489112636**
Option 1 ID : **94891110541**
Option 2 ID : **94891110543**
Option 3 ID : **94891110544**
Option 4 ID : **94891110542**
Status : **Answered**
Chosen Option : **2**

Q.22 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.
ab, fg, jk, mn, ?

Ans ✓ 1. op

✗ 2. no

✗ 3. lm

✗ 4. mn

Question ID : **9489112985**
Option 1 ID : **94891111939**
Option 2 ID : **94891111938**
Option 3 ID : **94891111940**
Option 4 ID : **94891111937**
Status : **Answered**
Chosen Option : **1**

Q.23 Solve

$$49 + 1331 \div 121 - 72 - 5 = ?$$

Ans ✓ 1. −17

✗ 2. 0

✗ 3. −27

✗ 4. 17

Question ID : **9489112984**
Option 1 ID : **94891111934**
Option 2 ID : **94891111935**
Option 3 ID : **94891111936**
Option 4 ID : **94891111933**
Status : **Answered**
Chosen Option : **1**

Q.24 The price of rice is increased by 25%. By what percent should a family decrease its consumption so that their expenditure remains the same?

Ans ✗ 1. 5%

✗ 2. 25%

✗ 3. 7.5%

✓ 4. 20%

Question ID : **9489114155**
Option 1 ID : **94891116619**
Option 2 ID : **94891116618**
Option 3 ID : **94891116620**
Option 4 ID : **94891116617**
Status : **Answered**
Chosen Option : **4**

Q.25 If $\sqrt{54} + \sqrt{150} = 19.60$, then what will the value of $\sqrt{216} + \sqrt{96}$ be? Give your answer, correct to one decimal place.

Ans ✗ 1. 24.6

✓ 2. 24.5

✗ 3. 23.9

✗ 4. 17.7

Question ID : **9489114148**
Option 1 ID : **94891116590**
Option 2 ID : **94891116589**
Option 3 ID : **94891116592**
Option 4 ID : **94891116591**
Status : **Answered**
Chosen Option : **1**

Q.26 Where is the famous Wagah Border located?

Ans ✗ 1. Ahmedabad

✔ 2. Amritsar

✗ 3. Kashmir

✗ 4. Jaipur

Question ID : **9489112608**
Option 1 ID : **94891110432**
Option 2 ID : **94891110429**
Option 3 ID : **94891110430**
Option 4 ID : **94891110431**
Status : **Answered**
Chosen Option : **2**

Q.27 The Government of India, with its flagship programme Swachh Bharat Mission, aims at a _____.

Ans ✗ 1. poverty-free environment

✔ 2. pollution-free environment

✗ 3. terror-free environment

✗ 4. corruption-free environment

Question ID : **9489112639**
Option 1 ID : **94891110554**
Option 2 ID : **94891110553**
Option 3 ID : **94891110555**
Option 4 ID : **94891110556**
Status : **Answered**
Chosen Option : **2**

Q.28 Solve the following:

$$11 + 11 \div 11 + 11 \times 11 - 11 = ?$$

Ans ✗ 1. 1

✗ 2. $\frac{13}{11} - 11$

✗ 3. 0

✔ 4. 122

Question ID : **9489114146**
Option 1 ID : **94891116583**
Option 2 ID : **94891116581**
Option 3 ID : **94891116584**
Option 4 ID : **94891116582**
Status : **Answered**
Chosen Option : **4**

Q.29 Two numbers are in the ratio 2 : 3; if 20 is added to 20% of the smaller number, it will be equal to 10% of the larger number plus 25. Then, the smaller number is: _____ .

Ans ✔ 1. 100

✗ 2. 180

✗ 3. 160

✗ 4. 200

Question ID : **9489114156**
Option 1 ID : **94891116621**
Option 2 ID : **94891116622**
Option 3 ID : **94891116623**
Option 4 ID : **94891116624**
Status : **Answered**
Chosen Option : **1**

Q.30 When were the first Lok Sabha elections held?

Ans ✗ 1. 1949 - 50

✔ 2. 1951 - 52

✗ 3. 1948 - 49

✗ 4. 1953 - 54

Question ID : **9489112628**
Option 1 ID : **94891110510**
Option 2 ID : **94891110511**
Option 3 ID : **94891110509**
Option 4 ID : **94891110512**
Status : **Answered**
Chosen Option : **2**

Q.31 The cell with dark boundary in _____ is called active cell.

Ans ✔ 1. MS Excel

✗ 2. MS PowerPoint

✗ 3. MS DOS

✗ 4. MS Word

Question ID : **9489112637**
Option 1 ID : **94891110545**
Option 2 ID : **94891110548**
Option 3 ID : **94891110547**
Option 4 ID : **94891110546**
Status : **Not Answered**
Chosen Option : **--**

Q.32 ONGC comes under which of the following sectors?

Ans ✔ 1. Energy

✘ 2. Education

✘ 3. Health

✘ 4. Agriculture

Question ID : **9489112641**
Option 1 ID : **94891110563**
Option 2 ID : **94891110561**
Option 3 ID : **94891110562**
Option 4 ID : **94891110564**
Status : **Answered**
Chosen Option : **1**

Q.33 In a class of 65 students, 20 students like only maths, 25 students like only English and 15 students like both English and maths. 8 students like computer and 3 students like all three subjects. There are no students who like Computers and English. Also, there are no students who like Maths and Computers. How many students like only computer?

Ans ✔ 1. 5

✘ 2. 2

✘ 3. 11

✘ 4. 3

Question ID : **9489112998**
Option 1 ID : **94891111991**
Option 2 ID : **94891111990**
Option 3 ID : **94891111992**
Option 4 ID : **94891111989**
Status : **Not Answered**
Chosen Option : **--**

Q.34 Which fluid carries absorbed fat from intestine and drains excess fluid from extra cellular space back into the blood?

Ans ✘ 1. Plasma

✔ 2. Lymph

✘ 3. Platelets

✘ 4. Capillaries

Question ID : **9489112615**
Option 1 ID : **94891110459**
Option 2 ID : **94891110457**
Option 3 ID : **94891110458**
Option 4 ID : **94891110460**
Status : **Not Answered**
Chosen Option : **--**

Q.35 When did Non-Cooperation and Khilafat Movement begin?

Ans ✔ 1. 1920

✘ 2. 1931

✘ 3. 1928

✘ 4. 1946

Question ID : **9489112617**
Option 1 ID : **94891110465**
Option 2 ID : **94891110467**
Option 3 ID : **94891110466**
Option 4 ID : **94891110468**
Status : **Not Answered**
Chosen Option : **--**

Q.36 Which of the following states had the highest value in literacy according to the HDI (Human Development Index) report for 2011?

Ans ✘ 1. Delhi

✘ 2. Odisha

✔ 3. Kerala

✘ 4. Punjab

Question ID : **9489112623**
Option 1 ID : **94891110489**
Option 2 ID : **94891110490**
Option 3 ID : **94891110491**
Option 4 ID : **94891110492**
Status : **Not Answered**
Chosen Option : **--**

Q.37 What is the average temperature of the surface water of the oceans?

Ans ✘ 1. 32 degrees Celsius

✘ 2. 27 degrees Celsius

✘ 3. 20 degrees Celsius

✔ 4. 17 degrees Celsius

Question ID : **9489112625**
Option 1 ID : **94891110499**
Option 2 ID : **94891110497**
Option 3 ID : **94891110498**
Option 4 ID : **94891110500**
Status : **Not Answered**
Chosen Option : **--**

Q.38 Solve the following:

$$(625)^{0.17} \times (625)^{0.08} = ?$$

Ans ✗ 1. 1

✗ 2. 25

✓ 3. 5

✗ 4. 2.5

Question ID : **9489114165**
Option 1 ID : **94891116660**
Option 2 ID : **94891116659**
Option 3 ID : **94891116657**
Option 4 ID : **94891116658**
Status : **Answered**
Chosen Option : **3**

Q.39 Who among the following is one of the founders of Google?

Ans ✗ 1. Jon Koum

✓ 2. Larry Page

✗ 3. Jerry Yang

✗ 4. Mark Zuckerberg

Question ID : **9489112638**
Option 1 ID : **94891110552**
Option 2 ID : **94891110549**
Option 3 ID : **94891110550**
Option 4 ID : **94891110551**
Status : **Answered**
Chosen Option : **2**

Q.40 40 % is the passing criteria in an examination. Out of 9 students who appeared, 4 failed and the remaining received 80 %, 55 %, 52 %, 66 % and 81% marks. The median of the percentage marks is equal to:

Ans ✗ 1. 66%

✓ 2. 52%

✗ 3. 81%

✗ 4. 58%

Question ID : **9489114170**
Option 1 ID : **94891116679**
Option 2 ID : **94891116677**
Option 3 ID : **94891116680**
Option 4 ID : **94891116678**
Status : **Answered**
Chosen Option : **1**

Q.41 An amount of money given by the employer to the employee at the time of retirement for services rendered is called:

Ans ✗ 1. Pension

✗ 2. Provident Fund

✗ 3. Bonus

✓ 4. Gratuity

Question ID : **9489112642**
Option 1 ID : **94891110566**
Option 2 ID : **94891110567**
Option 3 ID : **94891110565**
Option 4 ID : **94891110568**
Status : **Answered**
Chosen Option : **2**

Q.42 According to National Tiger Conservation Authority (NTCA), approximately how much percentage is accounted for tiger deaths due to poaching and electrocution from 2012 to 2018?

Ans ✗ 1. 23%

✗ 2. 12 %

✓ 3. 31%

✗ 4. 42%

Question ID : **9489112616**
Option 1 ID : **94891110461**
Option 2 ID : **94891110462**
Option 3 ID : **94891110463**
Option 4 ID : **94891110464**
Status : **Not Answered**
Chosen Option : **--**

Q.43 The Sharia is the law governing the _____ community.

Ans ✓ 1. Muslim

✗ 2. Jewish

✗ 3. Christian

✗ 4. Jain

Question ID : **9489112620**
Option 1 ID : **94891110480**
Option 2 ID : **94891110477**
Option 3 ID : **94891110478**
Option 4 ID : **94891110479**
Status : **Answered**
Chosen Option : **1**

Q.44

If $\dfrac{9^m \times 3^5 \times 27^3}{3 \times 81^4} = 3^9$, then the value of m is:

Ans ✗ 1. 5

✗ 2. 7

✔ 3. 6

✗ 4. 12

Q.45 In a group of people, 8 persons like only Goa and 9 persons like only Dubai. There is only one person who likes only Agra. 10 persons like both Goa and Agra while 2 persons like both Dubai and Goa. There is no such person who likes both Agra and Dubai and there is no one in the group who likes all three. How many total persons are there in the group?

Ans ✗ 1. 39

✔ 2. 30

✗ 3. 42

✗ 4. 31

Q.46 A bus moving at the speed of 45 km/h overtakes a truck 150 m ahead, going in the same direction in 30 sec. The speed of the truck is:

Ans ✗ 1. 25 km/h

✔ 2. 27 km/h

✗ 3. 24 km/h

✗ 4. 20 km/h

Q.47 If one-fourth of half of a number is 25, then 20% of that number is:

Ans
- ✗ 1. 80
- ✗ 2. 20
- ✗ 3. 60
- ✓ 4. 40

Question ID : **9489114157**
Option 1 ID : **94891116625**
Option 2 ID : **94891116628**
Option 3 ID : **94891116626**
Option 4 ID : **94891116627**
Status : **Answered**
Chosen Option : **4**

Q.48 When did Babur defeat Ibrahim Lodhi?

Ans
- ✓ 1. 1526
- ✗ 2. 1628
- ✗ 3. 1739
- ✗ 4. 1761

Question ID : **9489112619**
Option 1 ID : **94891110474**
Option 2 ID : **94891110476**
Option 3 ID : **94891110473**
Option 4 ID : **94891110475**
Status : **Answered**
Chosen Option : **1**

Q.49 Given below are four numbers, of which three are alike in some manner and one is different. Choose the odd one.

Ans
- ✗ 1. 131
- ✓ 2. 123
- ✗ 3. 83
- ✗ 4. 79

Question ID : **9489112993**
Option 1 ID : **94891111969**
Option 2 ID : **94891111970**
Option 3 ID : **94891111972**
Option 4 ID : **94891111971**
Status : **Answered**
Chosen Option : **2**

Q.50 Which of the following acid is the constituent of eyewash?

Ans
✗ 1. Sulphuric acid
✔ 2. Boric acid
✗ 3. Acetic acid
✗ 4. Hydrochloric acid

Question ID : **9489112612**
Option 1 ID : **94891110447**
Option 2 ID : **94891110448**
Option 3 ID : **94891110446**
Option 4 ID : **94891110445**
Status : **Not Answered**
Chosen Option : **--**

Q.51 Which letter from among the given options, will replace the question mark (?) in the following series?
a, b, d, g, ?

Ans
✗ 1. l
✗ 2. m
✗ 3. j
✔ 4. k

Question ID : **9489112983**
Option 1 ID : **94891111930**
Option 2 ID : **94891111932**
Option 3 ID : **94891111929**
Option 4 ID : **94891111931**
Status : **Answered**
Chosen Option : **4**

Q.52 The floor of a hall is rectangular. Its length is 30 m and breadth is 24 m. How many carpets of size 6m × 4m are required to cover it?

Ans
✗ 1. 24 carpets
✗ 2. 36 carpets
✗ 3. 28 carpets
✔ 4. 30 carpets

Question ID : **9489114167**
Option 1 ID : **94891116665**
Option 2 ID : **94891116667**
Option 3 ID : **94891116668**
Option 4 ID : **94891116666**
Status : **Answered**
Chosen Option : **4**

Q.53 Identify the letter-pair from among the given options that expresses a relationship most similar to that expressed in the in the following letter-pairs.

yb, ve, tg, ?

Ans
  ✗ 1. ms
  ✗ 2. ot
  ✓ 3. pk
  ✗ 4. jl

Question ID : **9489112995**
Option 1 ID : **94891111978**
Option 2 ID : **94891111977**
Option 3 ID : **94891111979**
Option 4 ID : **94891111980**
Status : **Answered**
Chosen Option : **3**

Q.54 Every interior angle of a regular octagon is 135°. Find the exterior angle of the octagon.

Ans
  ✓ 1. 45°
  ✗ 2. 55°
  ✗ 3. 75°
  ✗ 4. 65°

Question ID : **9489114171**
Option 1 ID : **94891116684**
Option 2 ID : **94891116681**
Option 3 ID : **94891116683**
Option 4 ID : **94891116682**
Status : **Answered**
Chosen Option : **1**

Q.55 Which article of the Indian Constitution guarantees 'equality of opportunity' in the matters of public employment?

Ans
  ✗ 1. Article 17
  ✗ 2. Article 18
  ✗ 3. Article 15
  ✓ 4. Article 16

Question ID : **9489112627**
Option 1 ID : **94891110506**
Option 2 ID : **94891110507**
Option 3 ID : **94891110505**
Option 4 ID : **94891110508**
Status : **Not Answered**
Chosen Option : **--**

Q.56 The speed of a stream is 3 km/h and the speed of a man in still water is 5 km/h. The time taken by the man to swim 26 km downstream is:

Ans
✗ 1. $4\frac{1}{3}$ hours

✗ 2. $4\frac{3}{4}$ hours

✗ 3. $1\frac{3}{4}$ hours

✓ 4. $3\frac{1}{4}$ hours

Question ID : **9489114161**
Option 1 ID : **94891116644**
Option 2 ID : **94891116643**
Option 3 ID : **94891116642**
Option 4 ID : **94891116641**
Status : **Answered**
Chosen Option : **4**

Q.57 Which was the first state to implement 10% reservation in government jobs and higher education for Economically Weaker Sections?

Ans
✗ 1. Uttar Pradesh

✗ 2. Maharashtra

✗ 3. Madhya Pradesh

✓ 4. Gujarat

Question ID : **9489112604**
Option 1 ID : **94891110413**
Option 2 ID : **94891110416**
Option 3 ID : **94891110415**
Option 4 ID : **94891110414**
Status : **Not Answered**
Chosen Option : **--**

Q.58 If Reeta types the numbers from 2 to 222, both inclusive, then how many times will she have to press the buttons on the number pad?

Ans
✓ 1. 557

✗ 2. 558

✗ 3. 555

✗ 4. 556

Question ID : **9489114147**
Option 1 ID : **94891116587**
Option 2 ID : **94891116588**
Option 3 ID : **94891116585**
Option 4 ID : **94891116586**
Status : **Answered**
Chosen Option : **2**

Q.59 From the given options, select the one in which the following are arranged in the most meaningful order.

1. Paint 2. Plan 3. Furnish 4. Build 5. Live

Ans ✔ 1. 2, 4, 1, 3, 5

✘ 2. 2, 4, 5, 1, 3

✘ 3. 2, 3, 5, 1, 4

✘ 4. 2, 1, 4, 3, 5

Question ID : **9489113000**
Option 1 ID : **94891111998**
Option 2 ID : **94891112000**
Option 3 ID : **94891111997**
Option 4 ID : **94891111999**
Status : **Answered**
Chosen Option : **1**

Q.60 As of October 2020, who among the following is the CEO of Amazon and the owner of Blue Origin?

Ans ✘ 1. Tim Cook

✘ 2. Mark Zuckerberg

✘ 3. Eric Schmidt

✔ 4. Jeff Bezos

Question ID : **9489112607**
Option 1 ID : **94891110428**
Option 2 ID : **94891110426**
Option 3 ID : **94891110427**
Option 4 ID : **94891110425**
Status : **Answered**
Chosen Option : **4**

Q.61 FAO is a specialised agency that works on the behalf of UN. Choose its full form.

Ans ✔ 1. Food and Agriculture Organization

✘ 2. Foreign Aviation Organization

✘ 3. Fund for Agriculture Organization

✘ 4. Foreign Agriculture Organization

Question ID : **9489112633**
Option 1 ID : **94891110529**
Option 2 ID : **94891110530**
Option 3 ID : **94891110532**
Option 4 ID : **94891110531**
Status : **Not Answered**
Chosen Option : **--**

Q.62 Solve the following:

$$(243)^2 \div (27)^2 \times 16 \div 8 = ?$$

Ans   ✔ 1. 162

     ✘ 2. 70

     ✘ 3. 1

     ✘ 4. 81

Question ID : **9489114144**
Option 1 ID : **94891116574**
Option 2 ID : **94891116575**
Option 3 ID : **94891116576**
Option 4 ID : **94891116573**
Status : **Answered**
Chosen Option : **1**

Q.63 Among the following, which satellite facility is equipped with the state-of-the-art data acquisition systems that receive data from various satellites?

Ans   ✘ 1. SCATSAT-1

     ✘ 2. AGEOS

     ✘ 3. ISRO

     ✔ 4. IMGEOS

Question ID : **9489112631**
Option 1 ID : **94891110524**
Option 2 ID : **94891110521**
Option 3 ID : **94891110523**
Option 4 ID : **94891110522**
Status : **Not Answered**
Chosen Option : **--**

Q.64 In a certain code language, if SINGER is coded as TJOFDQ then, which of the following will be the code for STUPID in that language?

Ans   ✘ 1. TUVQJE

     ✘ 2. JOQQIE

     ✔ 3. TUVOHC

     ✘ 4. TUQQJE

Question ID : **9489112975**
Option 1 ID : **94891111897**
Option 2 ID : **94891111900**
Option 3 ID : **94891111898**
Option 4 ID : **94891111899**
Status : **Answered**
Chosen Option : **3**

Q.65 The study of landforms and their evolution is called:

Ans
- ✗ 1. Soil Geography
- ✗ 2. Climatology
- ✔ 3. Geomorphology
- ✗ 4. Hydrology

Question ID : **9489112622**
Option 1 ID : **94891110488**
Option 2 ID : **94891110485**
Option 3 ID : **94891110486**
Option 4 ID : **94891110487**
Status : **Answered**
Chosen Option : **4**

Q.66 Which acid is produced by human's stomach?

Ans
- ✗ 1. Lactic acid
- ✗ 2. Sulphuric acid
- ✗ 3. Citric acid
- ✔ 4. Hydrochloric acid

Question ID : **9489112614**
Option 1 ID : **94891110456**
Option 2 ID : **94891110454**
Option 3 ID : **94891110453**
Option 4 ID : **94891110455**
Status : **Answered**
Chosen Option : **4**

Q.67 Who is the Sports Minister of India as of October 2020?

Ans
- ✗ 1. Hardeep Singh
- ✗ 2. Dilip Pandey
- ✔ 3. Kiren Rijiju
- ✗ 4. RVS Rathore

Question ID : **9489112605**
Option 1 ID : **94891110419**
Option 2 ID : **94891110420**
Option 3 ID : **94891110418**
Option 4 ID : **94891110417**
Status : **Answered**
Chosen Option : **1**

Q.68 The HCF and LCM of two numbers are in the ratio of 1: 30 and the difference between the HCF and LCM is 493. Find the product of LCM and HCF.

Ans ✖ 1. 6064

✔ 2. 8670

✖ 3. 4040

✖ 4. 540

Question ID : **9489114153**
Option 1 ID : **94891116610**
Option 2 ID : **94891116609**
Option 3 ID : **94891116611**
Option 4 ID : **94891116612**
Status : **Answered**
Chosen Option : **2**

Q.69 When was the INSAT-1B launched?

Ans ✖ 1. 1990

✖ 2. 1989

✖ 3. 1987

✔ 4. 1983

Question ID : **9489112630**
Option 1 ID : **94891110520**
Option 2 ID : **94891110518**
Option 3 ID : **94891110519**
Option 4 ID : **94891110517**
Status : **Not Answered**
Chosen Option : **--**

Q.70 According to the Department of Agriculture and Cooperation of India, what is the approximate share of India in the production of pulses worldwide?

Ans ✖ 1. 11.2 percent

✔ 2. 25 percent

✖ 3. 21percent

✖ 4. 32.5 percent

Question ID : **9489112626**
Option 1 ID : **94891110502**
Option 2 ID : **94891110501**
Option 3 ID : **94891110503**
Option 4 ID : **94891110504**
Status : **Not Answered**
Chosen Option : **--**

Q.71 As of Post Monsoon Estimates of 2018-2019, which of the following is the largest coffee - producing state in India, according to the Coffee Board India?

Ans
- ✗ 1. Punjab
- ✗ 2. Andhra Pradesh
- ✗ 3. Bihar
- ✔ 4. Karnataka

Question ID : **9489112643**
Option 1 ID : **94891110572**
Option 2 ID : **94891110569**
Option 3 ID : **94891110571**
Option 4 ID : **94891110570**
Status : **Answered**
Chosen Option : **4**

Q.72 Pointing to a lady, Ajay said, "She is the only daughter of my mother's father. She has two children. Her only son's wife is Reeta."

Ajay is the lady's _____ .

Ans
- ✔ 1. son
- ✗ 2. brother
- ✗ 3. husband
- ✗ 4. nephew

Question ID : **9489112976**
Option 1 ID : **94891111903**
Option 2 ID : **94891111902**
Option 3 ID : **94891111901**
Option 4 ID : **94891111904**
Status : **Answered**
Chosen Option : **1**

Q.73 Which of the following agendas was signed by the world leaders in 1992 at UNCED that works for achieving Global Sustainable Development?

Ans
- ✗ 1. Agenda 23
- ✔ 2. Agenda 21
- ✗ 3. Agenda 32
- ✗ 4. Agenda 27

Question ID : **9489112634**
Option 1 ID : **94891110533**
Option 2 ID : **94891110535**
Option 3 ID : **94891110534**
Option 4 ID : **94891110536**
Status : **Not Answered**
Chosen Option : **--**

Q.74 In a group of 35 persons, 20 are young and 18 are girls. How many young girls are there in the group?

Ans   ✔ 1. 3

      ✘ 2. 1

      ✘ 3. 2

      ✘ 4. 18

Question ID : **9489112996**
Option 1 ID : **94891111984**
Option 2 ID : **94891111982**
Option 3 ID : **94891111981**
Option 4 ID : **94891111983**
Status : **Answered**
Chosen Option : **4**

Q.75 A can complete a piece of work in 60 days. He worked for 15 days and B finished the remaining work in 30 days. If they work together then the work will be completed in:

Ans   ✘ 1. 10 days

      ✘ 2. 12 days

      ✘ 3. 25 days

      ✔ 4. 24 days

Question ID : **9489114162**
Option 1 ID : **94891116647**
Option 2 ID : **94891116646**
Option 3 ID : **94891116648**
Option 4 ID : **94891116645**
Status : **Not Answered**
Chosen Option : **--**

Q.76 'Light' is related to 'Darkness' in the same way as 'Transparent' is related to '_____'.

Ans   ✘ 1. glass

      ✘ 2. paper

      ✔ 3. opaque

      ✘ 4. translucent

Question ID : **9489112974**
Option 1 ID : **94891111894**
Option 2 ID : **94891111896**
Option 3 ID : **94891111895**
Option 4 ID : **94891111893**
Status : **Answered**
Chosen Option : **4**

Q.77 Select the number from among the given options that can replace the question mark (?) in the following series.

0, 4, 18, 48, ?

Ans ✗ 1. 98

✓ 2. 100

✗ 3. 121

✗ 4. 78

Q.78 Which among the following was the capital city of British India (1773-1911)?

Ans ✗ 1. Lucknow

✗ 2. Bombay

✓ 3. Calcutta

✗ 4. Delhi

Q.79 As of January 2019, which of the following ports is listed amongst the world's top 30 Container ports as per latest Lloyd report?

Ans ✗ 1. Kandla Port

✗ 2. Haldia Port

✓ 3. Jawaharlal Nehru Port

✗ 4. Mormugao port

Q.80 Who among the following has authored (edited) "India: The Future Is Now"?

Ans ✗ 1. Anita Desai

✗ 2. Narendra Modi

✗ 3. Kiran Desai

✔ 4. Shashi Tharoor

Question ID : **9489112610**
Option 1 ID : **94891110439**
Option 2 ID : **94891110437**
Option 3 ID : **94891110440**
Option 4 ID : **94891110438**
Status : **Not Answered**
Chosen Option : **--**

Q.81 When did archaeologist B. B. Lal carry out excavations at Hastinapura, situated in Meerut district?

Ans ✗ 1. 1957-58

✗ 2. 1949-50

✗ 3. 1962-63

✔ 4. 1951-52

Question ID : **9489112621**
Option 1 ID : **94891110483**
Option 2 ID : **94891110484**
Option 3 ID : **94891110482**
Option 4 ID : **94891110481**
Status : **Not Answered**
Chosen Option : **--**

Q.82 PQ is a diameter of circle whose centre is O. If a point R lies on a circle and ∠RPO is 42°, then find ∠RQP.

Ans ✗ 1. 29°

✔ 2. 48°

✗ 3. 51°

✗ 4. 25°

Question ID : **9489114172**
Option 1 ID : **94891116686**
Option 2 ID : **94891116687**
Option 3 ID : **94891116685**
Option 4 ID : **94891116688**
Status : **Answered**
Chosen Option : **2**

Q.83 Which of the following is the memorial of India's second Prime Minister Lal Bahadur Shastri?

Ans
- ✗ 1. Kisan Ghat
- ✗ 2. Shanti Van
- ✔ 3. Vijay Ghat
- ✗ 4. Raj Ghat

Question ID : **9489112609**
Option 1 ID : **94891110436**
Option 2 ID : **94891110435**
Option 3 ID : **94891110434**
Option 4 ID : **94891110433**
Status : **Answered**
Chosen Option : **1**

Q.84 The cost price of a car was ₹1,50,000. It was sold by X at a profit of 5% to Y. It was later sold back to X by Y at a 1% loss. Find X's profit in the entire transaction.

Ans
- ✗ 1. ₹4,000
- ✔ 2. ₹1,575
- ✗ 3. ₹4,500
- ✗ 4. ₹3,150

Question ID : **9489114160**
Option 1 ID : **94891116640**
Option 2 ID : **94891116639**
Option 3 ID : **94891116637**
Option 4 ID : **94891116638**
Status : **Answered**
Chosen Option : **2**

Q.85 ABC is an equilateral triangle and O is its circumcentre. If the side of triangle is 6 cm, then the ∠BOC is:

Ans
- ✗ 1. 30°
- ✗ 2. 60°
- ✗ 3. 36°
- ✔ 4. 120°

Question ID : **9489114169**
Option 1 ID : **94891116673**
Option 2 ID : **94891116674**
Option 3 ID : **94891116676**
Option 4 ID : **94891116675**
Status : **Answered**
Chosen Option : **4**

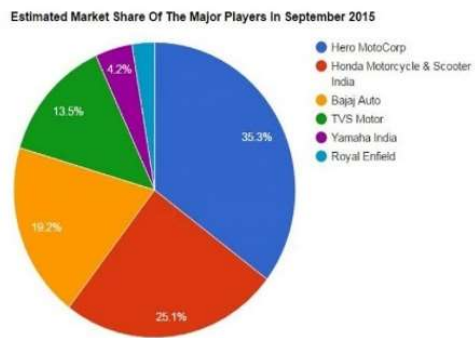**Q.86** Study the pie chart and answer the question that follows.

Estimated Market Share Of The Major Players In September 2015

- ● Hero MotoCorp
- ● Honda Motorcycle & Scooter India
- ● Bajaj Auto
- ● TVS Motor
- ● Yamaha India
- ● Royal Enfield

35.3%
25.1%
19.2%
13.5%
4.2%

What is the percentage of the market share of Royal Enfield?

Ans   ✖ 1. 13.7

✖ 2. 3.7

✖ 3. 1.7

✔ 4. 2.7

Q.87 Study the pie chart and answer the question that follows.

Estimated Market Share Of The Major Players In September 2015

● Hero MotoCorp
● Honda Motorcycle & Scooter India
● Bajaj Auto
● TVS Motor
● Yamaha India
● Royal Enfield

35.3%
25.1%
19.2%
13.5%
4.2%

The total of Honda Motorcycles & Scooter India and TVS Motors is almost double of which company's market share?

Ans

✗ 1. Yamaha India

✗ 2. Hero MotoCorp

✗ 3. Royal Enfield

✔ 4. Bajaj Auto

Question ID : **9489112990**
Option 1 ID : **94891111960**
Option 2 ID : **94891111958**
Option 3 ID : **94891111959**
Option 4 ID : **94891111957**
Status : **Answered**
Chosen Option : **4**

Q.88 Study the pie chart and answer the question that follows.

Estimated Market Share Of The Major Players In September 2015

- Hero MotoCorp
- Honda Motorcycle & Scooter India
- Bajaj Auto
- TVS Motor
- Yamaha India
- Royal Enfield
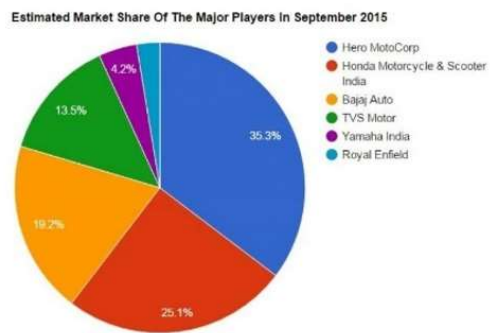
How much degree of the area is covered by the Yamaha India and Hero MotoCorp's market share in the pie chart?

Ans ✔ 1. 142.2

✘ 2. 39.5

✘ 3. 127.4

✘ 4. 140.4

Question ID : **9489112991**
Option 1 ID : **94891111962**
Option 2 ID : **94891111964**
Option 3 ID : **94891111961**
Option 4 ID : **94891111963**
Status : **Answered**
Chosen Option : **1**

Q.89 Study the pie chart and answer the question that follows.

Estimated Market Share Of The Major Players In September 2015

- Hero MotoCorp
- Honda Motorcycle & Scooter India
- Bajaj Auto
- TVS Motor
- Yamaha India
- Royal Enfield

4.2%
13.5%
19.2%
25.1%
35.3%

If 3 companies with largest market share are combined together in pool A and the remaining ones are clubbed in Pool B.

What is the approximate difference between the area (in degrees) of Pool A and Pool B?

Ans

✔ 1. 213

✘ 2. 230

✘ 3. 245

✘ 4. 232

Q.90 Read the given statement 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.

Statement:

Doing exercises in the morning is good for health.

Conclusion 1:

Health can be maintained by doing exercises only.

Conclusion 2:

Without doing exercises, people will become ill.

Ans   ✗ 1. Conclusion 1 follows the statement

     ✗ 2. Conclusion 2 follows the statement

     ✗ 3. Both conclusions follow the statement

     ✓ 4. None of the conclusions follow the statement

Q.91 Two statements are given below. Decide which of the options logically follow from these statements.

Statement 1 All bags are toys.

Statement 2: Some toys are suitcases.

Ans   ✗ 1. All bags are suitcases.

     ✗ 2. No bag is a toy.

     ✗ 3. Some bags are suitcases.

     ✓ 4. Some bags are toys.

Q.92 Given below are four numbers, three of which are alike in some manner and one is different. Pick the odd one out.

Ans ✗ 1. 3546

✗ 2. 1744

✓ 3. 4913

✗ 4. 1333

Question ID : **9489112994**
Option 1 ID : **94891111976**
Option 2 ID : **94891111975**
Option 3 ID : **94891111973**
Option 4 ID : **94891111974**
Status : **Answered**
Chosen Option : **3**

Q.93 Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair: 9:49

Ans ✗ 1. 64 : 81

✗ 2. 9 : 16

✗ 3. 4 : 78

✓ 4. 121 : 289

Question ID : **9489112977**
Option 1 ID : **94891111907**
Option 2 ID : **94891111905**
Option 3 ID : **94891111908**
Option 4 ID : **94891111906**
Status : **Answered**
Chosen Option : **4**

Q.94 Read the given statements and conclusions carefully and select the conclusion(s) that logically follow(s) from the statements.

Statements:

Indian Education is lacking quality due to low funds. India is allocating additional

funds to education sector.
Conclusions:
I. There would be improvement in quality of education in India.
II. Only funds can improve the education standards.

Ans ✓ 1. Only conclusion I follows.

✗ 2. Neither I nor II follows.

✗ 3. Either I or II follows.

✗ 4. Only conclusion II follows.

Question ID : **9489112982**
Option 1 ID : **94891111925**
Option 2 ID : **94891111926**
Option 3 ID : **94891111927**
Option 4 ID : **94891111928**
Status : **Answered**
Chosen Option : **1**

Q.95 Select the alphanumeric-cluster from among the given options that can replace the question mark (?) in the following series.

k11, m13, q17, s19, ?

Ans ✗ 1. v24

    ✗ 2. x25

    ✗ 3. r20

    ✓ 4. w23

Q.96 In a certain language:

'Stairs going up' means QEW ADS ZCX

'How many stairs' means PIO LJK ADS

'He is going' means QEW RYT FHG

Which of the following options will mean 'up'?

Ans ✗ 1. LJK

    ✗ 2. QEW

    ✓ 3. ZCX

    ✗ 4. ADS

Q.97 8 persons A, B, C, D, E, F, G and H are sitting around a circular table facing the centre (not necessarily in the same order). F is to the immediate left of C and is adjacent to A. H is to the immediate right of D. Only three persons are sitting between B and H. B is to immediate left of E and E is not adjacent to C.

If each person interchanges his or her position with the person seated opposite to him or her, then who will be on the immediate right of E?

Ans
- ✔ 1. G
- ✘ 2. H
- ✘ 3. C
- ✘ 4. B

Question ID : **9489113003**
Option 1 ID : **94891112010**
Option 2 ID : **94891112012**
Option 3 ID : **94891112011**
Option 4 ID : **94891112009**
Status : **Answered**
Chosen Option : **1**

Q.98 Select the number from among the given options that can replace the question mark (?) in the following series.

1, 1, 3, 5, 11, 21, 43, ?

Ans
- ✘ 1. 55
- ✘ 2. 86
- ✔ 3. 85
- ✘ 4. 87

Question ID : **9489112986**
Option 1 ID : **94891111941**
Option 2 ID : **94891111944**
Option 3 ID : **94891111943**
Option 4 ID : **94891111942**
Status : **Answered**
Chosen Option : **3**

Q.99 Ram has 5 cars which he uses for travel from his home to his office from Monday to Friday. He drives Skoda on the next day after the day he drives Honda and Honda is not used on Tuesday and Wednesday. He drives Nissan on the last working day. He does not drive Tata and Maruti on Monday. Then which car does he drive on Monday?

Ans
- ✘ 1. Skoda
- ✘ 2. Tata
- ✘ 3. Nissan
- ✔ 4. Honda

Question ID : **9489113001**
Option 1 ID : **94891112001**
Option 2 ID : **94891112004**
Option 3 ID : **94891112002**
Option 4 ID : **94891112003**
Status : **Answered**
Chosen Option : **4**

Q.100 A, B, C, D and E are sitting in a row facing towards south (not necessarily in the same order). A is to the immediate right of C. Only two persons are sitting between A and B and B is not the neighbour of E.

Who is sitting to immediate right of A?

Ans

✗ 1. B

✗ 2. C

✗ 3. D

✓ 4. E

Question ID : **9489113002**
Option 1 ID : **94891112008**
Option 2 ID : **94891112005**
Option 3 ID : **94891112006**
Option 4 ID : **94891112007**
Status : **Answered**
Chosen Option : **4**

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