



सत्यमेव जयते

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	GITAM School of Technology
Test Date	05/02/2021
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 A, B and C can do a piece of work in 20, 30 and 60 days, respectively. A works every day. B assists A on all odd-numbered days, while C assists A on all even-numbered days. In how many days will the work be completed?

Ans

1. $13\frac{1}{5}$

2. $13\frac{1}{3}$

3. $13\frac{1}{4}$

4. $13\frac{1}{2}$

Question ID : 9489118863

Option 1 ID : 94891135449

Option 2 ID : 94891135451

Option 3 ID : 94891135452

Option 4 ID : 94891135450

Status : Not Answered

Chosen Option : --

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Q.2 The original price of a TV set is ₹9,000. The price is discounted by 20% and then raised by 10%. What is its new price?

- Ans
- 1. ₹9,920
 - 2. ₹9,000
 - 3. ₹7,900
 - 4. ₹7,920

Question ID : 9489118858

Option 1 ID : 94891135431

Option 2 ID : 94891135432

Option 3 ID : 94891135430

Option 4 ID : 94891135429

Status : Answered

Chosen Option : 1

Q.3 A _____ satellite GSAT-12 was launched by PSLV-C17 from Sriharikota.

- Ans
- 1. pico
 - 2. meteorological
 - 3. communication
 - 4. nano

Question ID : 9489116432

Option 1 ID : 94891125728

Option 2 ID : 94891125727

Option 3 ID : 94891125725

Option 4 ID : 94891125726

Status : Answered

Chosen Option : 3

Q.4 _____ broke the world record for 300 m at the Ostrava Golden Spike in June 2019.

- Ans
- 1. Carl Lewis
 - 2. Usain Bolt
 - 3. Eliud Kipchoge
 - 4. Shaunae Miller-Uibo

Question ID : 9489116407

Option 1 ID : 94891125628

Option 2 ID : 94891125626

Option 3 ID : 94891125627

Option 4 ID : 94891125625

Status : Not Answered

Chosen Option : --

Q.5 In a box containing one rupee, 50 paise and 25 paise coins in the ratio 1 : 2 : 3, the number of 50 paise coins was eighty.
How much money was there in the box?

- Ans**
- 1. ₹108
 - 2. ₹100
 - 3. ₹105
 - 4. ₹110

Question ID : 9489118856
 Option 1 ID : 94891135423
 Option 2 ID : 94891135421
 Option 3 ID : 94891135422
 Option 4 ID : 94891135424
 Status : **Not Answered**
 Chosen Option : --

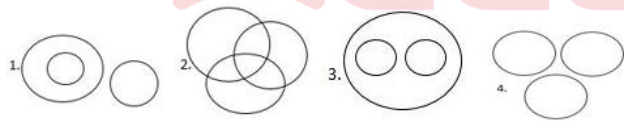
Q.6 Which of the following exponents does NOT play the Sitar?

- Ans**
- 1. Pt Ravi Shankar
 - 2. Anoushka Shankar
 - 3. Pt Shiv Kumar Sharma
 - 4. Ustad Vilayat Khan

Question ID : 9489116410
 Option 1 ID : 94891125638
 Option 2 ID : 94891125639
 Option 3 ID : 94891125637
 Option 4 ID : 94891125640
 Status : **Answered**
 Chosen Option : 2

Q.7 Select the Venn diagram that best represents the relationship between the following classes.

Scientists, Researchers, Professors



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

Question ID : 9489116198
 Option 1 ID : 94891124789
 Option 2 ID : 94891124792
 Option 3 ID : 94891124791
 Option 4 ID : 94891124790
 Status : **Answered**
 Chosen Option : 1

Q.8 Which is the official bird of Andaman Nicobar island?

- Ans
- 1. Great Hornbill
 - 2. Sooty Tern
 - 3. Indian Roller
 - 4. Wood Pigeon

Question ID : 9489116416
Option 1 ID : 94891125661
Option 2 ID : 94891125663
Option 3 ID : 94891125662
Option 4 ID : 94891125664
Status : Not Answered
Chosen Option : --

Q.9 Which of the following is a factor of the polynomial $x^2 - x - 20$?

- Ans
- 1. $x + 2$
 - 2. $x - 5$
 - 3. $x - 4$
 - 4. $x + 5$

Question ID : 9489118866
Option 1 ID : 94891135463
Option 2 ID : 94891135461
Option 3 ID : 94891135462
Option 4 ID : 94891135464
Status : Answered
Chosen Option : 4

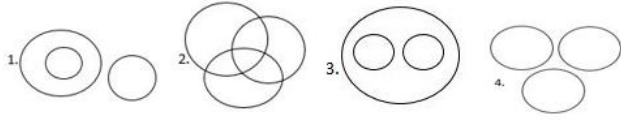
Q.10 A sum of money becomes 8 times of itself in 3 years at compound interest compounded annually. The rate of interest is:

- Ans
- 1. 100%
 - 2. Data inadequate
 - 3. 8%
 - 4. 5%

Question ID : 9489118857
Option 1 ID : 94891135425
Option 2 ID : 94891135428
Option 3 ID : 94891135426
Option 4 ID : 94891135427
Status : Answered
Chosen Option : 2

Q.11 Select the Venn diagram that best represents the relationship between the following classes.

Flower, Rose, Bee



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

Question ID : 9489116197
 Option 1 ID : 94891124786
 Option 2 ID : 94891124787
 Option 3 ID : 94891124788
 Option 4 ID : 94891124785
 Status : Answered
 Chosen Option : 2

Q.12 The fourth proportional to 4, 9, 12 is: _____

- Ans
- 1. 36
 - 2. 27
 - 3. 72
 - 4. 48

Question ID : 9489118860
 Option 1 ID : 94891135437
 Option 2 ID : 94891135439
 Option 3 ID : 94891135440
 Option 4 ID : 94891135438
 Status : Not Answered
 Chosen Option : --

Q.13 The Indian League was established in 1875 in Calcutta (now Kolkata) by _____.

- Ans
- 1. Sisir Kumar Ghosh
 - 2. Dwarka Nath Tagore
 - 3. Anand Mohan Bose
 - 4. Devendra Nath Tagore

Question ID : 9489116419
 Option 1 ID : 94891125673
 Option 2 ID : 94891125675
 Option 3 ID : 94891125676
 Option 4 ID : 94891125674
 Status : Not Answered
 Chosen Option : --

Q.14 Select the legislation that does NOT deal with the protection of environment.

- Ans
- 1. The Forest (Conservation) Act, 1980
 - 2. The Port Laws Amendment Act, 1997
 - 3. The Public Liability Insurance Act, 1991
 - 4. The Water (Cess) Act, 1977

Question ID : 9489116413
 Option 1 ID : 94891125649
 Option 2 ID : 94891125652
 Option 3 ID : 94891125650
 Option 4 ID : 94891125651
 Status : Answered
 Chosen Option : 3

Q.15 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Patna, Bengaluru, Itanagar, Chandigarh

- Ans
- 1. Chandigarh
 - 2. Patna
 - 3. Bengaluru
 - 4. Itanagar

Question ID : 9489116194
 Option 1 ID : 94891124776
 Option 2 ID : 94891124773
 Option 3 ID : 94891124774
 Option 4 ID : 94891124775
 Status : Answered
 Chosen Option : 3

Q.16 Lectures A, B, C, D, E and F are to be organised in a span of seven days from Monday to Sunday, only one lecture on each day. One lecture have to be organised only once. One day there will be no lecture. C should be organised immediately before D. E should be before D and there should be gap of two days between E and D. D should be organised before Friday. No lecture should be organised immediately after E. A should be organised on Saturday. F should not be organised on last day.

How many lectures are organised between F and E?

- Ans
- 1. Four
 - 2. One
 - 3. Two
 - 4. Three

Question ID : 9489116201
 Option 1 ID : 94891124804
 Option 2 ID : 94891124801
 Option 3 ID : 94891124802
 Option 4 ID : 94891124803
 Status : Not Answered
 Chosen Option : --

Q.17 Which out of these is the Harappan site discovered in Gujarat?

- Ans
- 1. Dholavira
 - 2. Manda
 - 3. Balathal
 - 4. Khandia

Question ID : 9489116417
Option 1 ID : 94891125666
Option 2 ID : 94891125668
Option 3 ID : 94891125665
Option 4 ID : 94891125667
Status : Answered
Chosen Option : 1

Q.18 Which active volcano is known as the Light House of the Mediterranean?

- Ans
- 1. Cotopaxi
 - 2. Stromboli
 - 3. Mt Vesuvius
 - 4. Mt Etna

Question ID : 9489116424
Option 1 ID : 94891125696
Option 2 ID : 94891125693
Option 3 ID : 94891125695
Option 4 ID : 94891125694
Status : Not Answered
Chosen Option : --

Q.19 If $X = 3^2 \times 2$, $Y = 2^3 \times 3$ and $Z = 3^2 \times 2^2$ then the L.C.M. of XY, YZ, ZX is:

- Ans
- 1. 2482
 - 2. 2492
 - 3. 2582
 - 4. 2592

Question ID : 9489118850
Option 1 ID : 94891135400
Option 2 ID : 94891135398
Option 3 ID : 94891135399
Option 4 ID : 94891135397
Status : Not Answered
Chosen Option : --

Q.20 A man travelled a distance of 61 km in 9 h. He travelled partly on foot at the speed of 4 km/h and partly on bicycle at the speed of 9 km/h. What was the distance travelled on foot?

- Ans**
- 1. 18 km
 - 2. 16 km
 - 3. 14 km
 - 4. 12 km

Question ID : 9489118862
 Option 1 ID : 94891135448
 Option 2 ID : 94891135447
 Option 3 ID : 94891135446
 Option 4 ID : 94891135445
 Status : Not Answered
 Chosen Option : --

Q.21 The Jallianwala Bagh tragedy was a direct result of the protest against _____.

- Ans**
- 1. Morley-Minto reforms
 - 2. The Montague-Chelmsford Reforms
 - 3. Defence of India Act
 - 4. The Rowlatt Act

Question ID : 9489116418
 Option 1 ID : 94891125672
 Option 2 ID : 94891125671
 Option 3 ID : 94891125670
 Option 4 ID : 94891125669
 Status : Answered
 Chosen Option : 4

Q.22 Find the coordinates of the point which will divide the line joining the point (2, 4) and (7, 9) internally in the ratio 1 : 2

- Ans**
- 1. $(\frac{5}{3}, \frac{1}{3})$
 - 2. $(\frac{11}{3}, \frac{17}{5})$
 - 3. $(\frac{3}{8}, \frac{3}{11})$
 - 4. $(\frac{8}{3}, \frac{11}{3})$

Question ID : 9489118869
 Option 1 ID : 94891135473
 Option 2 ID : 94891135476
 Option 3 ID : 94891135474
 Option 4 ID : 94891135475
 Status : Not Answered
 Chosen Option : --

Q.23 An interface between the human user and the computer hardware is known as: _____.

- Ans
- 1. modem
 - 2. operating system
 - 3. software
 - 4. operating unit

Question ID : 9489116436
Option 1 ID : 94891125743
Option 2 ID : 94891125742
Option 3 ID : 94891125744
Option 4 ID : 94891125741
Status : Answered
Chosen Option : 1

Q.24 Which one of the following is the main source of power generation in India?

- Ans
- 1. Solar power
 - 2. Nuclear power
 - 3. Thermal power
 - 4. Hydro power

Question ID : 9489116422
Option 1 ID : 94891125688
Option 2 ID : 94891125687
Option 3 ID : 94891125685
Option 4 ID : 94891125686
Status : Answered
Chosen Option : 4

Q.25 Which model was the First Five Year Plan based on?

- Ans
- 1. Harrod-Domar
 - 2. Gadgil Yojana
 - 3. John W Miller
 - 4. PC Mahalanobis Model

Question ID : 9489116442
Option 1 ID : 94891125766
Option 2 ID : 94891125765
Option 3 ID : 94891125768
Option 4 ID : 94891125767
Status : Answered
Chosen Option : 1

Q.26 In which year did the Indian National Congress split into two groups on the banks of River Tapti at The Surat Session?

- Ans
- 1. 1916
 - 2. 1907
 - 3. 1909
 - 4. 1919

Question ID : 9489116420
Option 1 ID : 94891125680
Option 2 ID : 94891125678
Option 3 ID : 94891125677
Option 4 ID : 94891125679
Status : Answered
Chosen Option : 1

Q.27 In which state is the Mudumalai National Park located?

- Ans
- 1. Andhra Pradesh
 - 2. Gujarat
 - 3. Maharashtra
 - 4. Tamil Nadu

Question ID : 9489116423
Option 1 ID : 94891125692
Option 2 ID : 94891125691
Option 3 ID : 94891125690
Option 4 ID : 94891125689
Status : Answered
Chosen Option : 4

Q.28 Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

A child should be put in school at the age of 5 years or so.

Assumptions:

- I. The schools do not admit children after 6 years of age.
- II. Below the age of 5 a child does not attain appropriate level of development and ability to learn.

- Ans
- 1. Both I and II are implicit.
 - 2. Only I is implicit.
 - 3. Neither I nor II is implicit.
 - 4. Only II is implicit.

Question ID : 9489116181
Option 1 ID : 94891124723
Option 2 ID : 94891124721
Option 3 ID : 94891124724
Option 4 ID : 94891124722
Status : Answered
Chosen Option : 2

Q.29 Introducing a woman, Rohan tells Shayam, "She has a son and a daughter. I am the maternal uncle of her daughter's daughter." How is the woman related to Rohan?

- Ans**
- 1. Mother's mother
 - 2. Mother's sister
 - 3. Sister
 - 4. Mother

Question ID : 9489116176

Option 1 ID : 94891124704

Option 2 ID : 94891124701

Option 3 ID : 94891124702

Option 4 ID : 94891124703

Status : Not Answered

Chosen Option : --

Q.30 Find the LCM and HCF of 12, 15 and 21

- Ans**
- 1. 420, 3
 - 2. 240, 21
 - 3. 420, 6
 - 4. 140, 3

Question ID : 9489118845

Option 1 ID : 94891135379

Option 2 ID : 94891135380

Option 3 ID : 94891135377

Option 4 ID : 94891135378

Status : Answered

Chosen Option : 1

Q.31 A rectangle has 15 cm as its length and 150 cm^2 as its area. If the area is increased to $1\frac{1}{3}$ times the original area by increasing its length only, then the new perimeter is:

- Ans**
- 1. 70 cm
 - 2. 60 cm
 - 3. 80 cm
 - 4. 50 cm

Question ID : 9489118865

Option 1 ID : 94891135459

Option 2 ID : 94891135458

Option 3 ID : 94891135460

Option 4 ID : 94891135457

Status : Not Answered

Chosen Option : --

Q.32 If $\frac{2}{5}$ of the number of girl students attending a school function is equal to $\frac{3}{5}$ of the number of boys attending the function, what fraction of the total students attending the function will be $\frac{2}{5}$ of the number of girl students attending the function?

Ans

1. $\frac{2}{3}$

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

3. $\frac{6}{25}$

4. $\frac{5}{6}$

Question ID : 9489118846

Option 1 ID : 94891135382

Option 2 ID : 94891135384

Option 3 ID : 94891135383

Option 4 ID : 94891135381

Status : Not Answered

Chosen Option : --

Q.33 _____ taxes are levied by the State Government in India.

Ans

1. Customs

2. Corporation

3. Excise duty on liquor

4. Capital gains

Question ID : 9489116440

Option 1 ID : 94891125759

Option 2 ID : 94891125758

Option 3 ID : 94891125757

Option 4 ID : 94891125760

Status : Answered

Chosen Option : 3

Q.34 _____ is a device by which two different photographs of the same object can be viewed together.

- Ans
- 1. Stereoscope
 - 2. Stroboscope
 - 3. Stethoscope
 - 4. Spectroscope

Question ID : 9489116411
Option 1 ID : 94891125642
Option 2 ID : 94891125643
Option 3 ID : 94891125641
Option 4 ID : 94891125644
Status : Answered
Chosen Option : 4

Q.35 In the Eleventh Five Year Plan, artisans related to _____ were supported by the 'Marketing Support and Services Scheme'.

- Ans
- 1. handlooms
 - 2. handicrafts
 - 3. leather goods
 - 4. gems and jewellery

Question ID : 9489116443
Option 1 ID : 94891125772
Option 2 ID : 94891125769
Option 3 ID : 94891125771
Option 4 ID : 94891125770
Status : Answered
Chosen Option : 2

Q.36 Find the value of $18 - [6 - \{4 - (8 - (6 + 3))\}]$

- Ans
- 1. 3
 - 2. 11
 - 3. 6
 - 4. 17

Question ID : 9489118848
Option 1 ID : 94891135391
Option 2 ID : 94891135390
Option 3 ID : 94891135392
Option 4 ID : 94891135389
Status : Answered
Chosen Option : 4

Q.37 Mahindra and Mahindra collaborated with _____ to explore deployment of its electric vehicles in 2019.

- Ans**
- 1. Ola
 - 2. Savaari
 - 3. Uber
 - 4. Meru

Question ID : 9489116439
 Option 1 ID : 94891125754
 Option 2 ID : 94891125755
 Option 3 ID : 94891125756
 Option 4 ID : 94891125753
 Status : Not Answered
 Chosen Option : --

Q.38 In a certain code language, TEACHER is written as TFCFLJX. How will CATCHER be written as in that language?

- Ans**
- 1. CBVFJLX
 - 2. BCVFLJY
 - 3. BCVFLXJ
 - 4. CBVFLJX

Question ID : 9489116178
 Option 1 ID : 94891124711
 Option 2 ID : 94891124709
 Option 3 ID : 94891124712
 Option 4 ID : 94891124710
 Status : Answered
 Chosen Option : 4

Q.39 Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

All kites are birds. No bird is a bat.

Conclusions:

I. No kite is a bat.

II. Some kites are bats.

- Ans**
- 1. Only conclusion I follows.
 - 2. Neither conclusion I nor II follows.
 - 3. Only conclusion II follows.
 - 4. Both conclusions I and II follow.

Question ID : 9489116180
 Option 1 ID : 94891124717
 Option 2 ID : 94891124720
 Option 3 ID : 94891124718
 Option 4 ID : 94891124719
 Status : Answered
 Chosen Option : 1

Q.40 Who was elected as the chairperson of the Press Trust of India (PTI) in September 2020?

- Ans
- 1. Hormusji N Cama
 - 2. Aweek Sarkar
 - 3. MP Virendra Kumar
 - 4. Mahendra Sharma

Question ID : 9489116404
 Option 1 ID : 94891125613
 Option 2 ID : 94891125616
 Option 3 ID : 94891125615
 Option 4 ID : 94891125614
 Status : Not Answered
 Chosen Option : --

Q.41 Solve the following.

$$\frac{\tan A}{1 + \sec A} + \frac{1 + \sec A}{\tan A} = ?$$

- Ans
- 1. $2 \sin A$
 - 2. $2 \cos A$
 - 3. $2 \operatorname{cosec} A$
 - 4. $2 \sec A$

Question ID : 9489118872
 Option 1 ID : 94891135485
 Option 2 ID : 94891135486
 Option 3 ID : 94891135488
 Option 4 ID : 94891135487
 Status : Answered
 Chosen Option : 1

Q.42 A and B together can complete a piece of work in 35 days. A alone can complete the same work in 60 days. B alone will be able to complete same work in:

- Ans
- 1. 96 days
 - 2. 84 days
 - 3. 72 days
 - 4. 42 days

Question ID : 9489118861
 Option 1 ID : 94891135444
 Option 2 ID : 94891135443
 Option 3 ID : 94891135442
 Option 4 ID : 94891135441
 Status : Not Answered
 Chosen Option : --

Q.43 Select the option that is related to the third term in the same way as the second term is related to the first term.

Length : Meter :: Mass : ?

- Ans 1. Kilogram
 2. Weight machine
 3. Weight
 4. Heaviness

Question ID : 9489116175
 Option 1 ID : 94891124700
 Option 2 ID : 94891124699
 Option 3 ID : 94891124697
 Option 4 ID : 94891124698
 Status : Answered
 Chosen Option : 3

Q.44 Study the following digit-letter-symbol series carefully and answer the question that follows.

Np4@8cQ9%6TkF3=5g4&RwJX

How many such numbers are there in the sequence, each of which is immediately preceded by a letter and immediately followed by a symbol?

- Ans 1. 4
 2. 6
 3. 7
 4. 5

Question ID : 9489116187
 Option 1 ID : 94891124745
 Option 2 ID : 94891124747
 Option 3 ID : 94891124748
 Option 4 ID : 94891124746
 Status : Not Answered
 Chosen Option : --

Q.45 _____ was started in 2002, for ensuring drinking water supply to all villages.

- Ans 1. Sampoorna Grameen Rozgar Yojana
 2. Swajaldhara Yojana
 3. Annapurna Yojana
 4. Antyodaya Anna Yojana

Question ID : 9489116441
 Option 1 ID : 94891125764
 Option 2 ID : 94891125763
 Option 3 ID : 94891125761
 Option 4 ID : 94891125762
 Status : Answered
 Chosen Option : 1

Q.46

Find the value of x if $\frac{x}{\sqrt{128}} = \frac{\sqrt{162}}{x}$

- Ans
- 1. 144
 - 2. 196
 - 3. 14
 - 4. 12

Question ID : 9489118852

Option 1 ID : 94891135407

Option 2 ID : 94891135408

Option 3 ID : 94891135406

Option 4 ID : 94891135405

Status : Not Answered

Chosen Option : --

Q.47

If $a - b = 5$ and $a^2 + b^2 = 41$, then what is the value of ab ?

- Ans
- 1. 8
 - 2. 5
 - 3. 7
 - 4. 16

Question ID : 9489118853

Option 1 ID : 94891135411

Option 2 ID : 94891135409

Option 3 ID : 94891135410

Option 4 ID : 94891135412

Status : Answered

Chosen Option : 1

Q.48

Name the first Indian to join viceroy's executive council.

- Ans
- 1. Satish Ranjan Das
 - 2. Tej Bahadur Sapru
 - 3. Satyendra Prasanna Sinha
 - 4. Bhupendra Nath Mitra

Question ID : 9489116428

Option 1 ID : 94891125709

Option 2 ID : 94891125711

Option 3 ID : 94891125712

Option 4 ID : 94891125710

Status : Answered

Chosen Option : 3

Q.49 Where is INS Sardar Patel Naval Base located?

- Ans
- 1. Chennai
 - 2. Vishakhapatnam
 - 3. Porbandar
 - 4. Mumbai

Question ID : 9489116430
Option 1 ID : 94891125720
Option 2 ID : 94891125718
Option 3 ID : 94891125719
Option 4 ID : 94891125717
Status : Answered
Chosen Option : 3

Q.50 Which of the following is different from the rest?

Writer, Reader, Publisher, Printer

- Ans
- 1. Printer
 - 2. Publisher
 - 3. Writer
 - 4. Reader

Question ID : 9489116193
Option 1 ID : 94891124771
Option 2 ID : 94891124770
Option 3 ID : 94891124772
Option 4 ID : 94891124769
Status : Answered
Chosen Option : 3

Q.51 Who described Mahatma Gandhi as "the great soul in beggar's garb"?

- Ans
- 1. Rabindranath Tagore
 - 2. Surendranath Banerjee
 - 3. Winston Churchill
 - 4. Pherozeshah Mehta

Question ID : 9489116421
Option 1 ID : 94891125683
Option 2 ID : 94891125682
Option 3 ID : 94891125681
Option 4 ID : 94891125684
Status : Answered
Chosen Option : 3

Q.52 If A's salary is 20% less than B's salary, by how much percentage is B's salary more than A's?

- Ans
- 1. 20%
 - 2. $16\frac{2}{3}\%$
 - 3. $33\frac{1}{3}\%$
 - 4. 25%

Question ID : 9489118855

Option 1 ID : 94891135418

Option 2 ID : 94891135417

Option 3 ID : 94891135420

Option 4 ID : 94891135419

Status : Answered

Chosen Option : 2

Q.53 _____ is India's first indigenously built warship.

- Ans
- 1. INS Godavari
 - 2. INS Talwar
 - 3. INS Shivalik
 - 4. INS Arihant

Question ID : 9489116431

Option 1 ID : 94891125722

Option 2 ID : 94891125721

Option 3 ID : 94891125723

Option 4 ID : 94891125724

Status : Answered

Chosen Option : 4

Q.54 The financial powers of the chiefs of which Indian defence segments have been extended by the Home Ministry?

- Ans
- 1. Paramilitary
 - 2. Air Force
 - 3. Central Armed Police Forces
 - 4. Indian Navy

Question ID : 9489116405

Option 1 ID : 94891125617

Option 2 ID : 94891125620

Option 3 ID : 94891125618

Option 4 ID : 94891125619

Status : Answered

Chosen Option : 3

Q.55 A person buys an article for ₹650 and gains 6% on selling it. Find the selling price (in ₹).

- Ans
- 1. 789
 - 2. 986
 - 3. 689
 - 4. 656

Question ID : 9489118859
Option 1 ID : 94891135435
Option 2 ID : 94891135436
Option 3 ID : 94891135433
Option 4 ID : 94891135434
Status : Answered
Chosen Option : 3

Q.56 Under whose administration is the Department of Atomic Energy?

- Ans
- 1. Ministry of Science and Technology
 - 2. Prime Minister's Office
 - 3. Cabinet Secretariat
 - 4. Ministry of Power

Question ID : 9489116429
Option 1 ID : 94891125715
Option 2 ID : 94891125713
Option 3 ID : 94891125716
Option 4 ID : 94891125714
Status : Answered
Chosen Option : 2

Q.57 Find the square root of 42.25.

- Ans
- 1. 6.5
 - 2. 7.5
 - 3. 4.5
 - 4. 5.5

Question ID : 9489118847
Option 1 ID : 94891135386
Option 2 ID : 94891135388
Option 3 ID : 94891135385
Option 4 ID : 94891135387
Status : Answered
Chosen Option : 2

Q.58 In triangle ABC, what will be the value of $a(b \cos C - c \cos B)$?

- Ans
- 1. b^2
 - 2. c^2
 - 3. $b^2 + c^2$
 - 4. $b^2 - c^2$

Question ID : 9489118873
Option 1 ID : 94891135489
Option 2 ID : 94891135490
Option 3 ID : 94891135491
Option 4 ID : 94891135492
Status : Not Answered
Chosen Option : --

Q.59 A tank can be filled by 5 pipes in 80 minutes. How long will it take to fill the tank by 8 pipes of same dimensions?

- Ans
- 1. 50 minutes
 - 2. 78 minutes
 - 3. 128 minutes
 - 4. 30 minutes

Question ID : 9489118854
Option 1 ID : 94891135414
Option 2 ID : 94891135415
Option 3 ID : 94891135413
Option 4 ID : 94891135416
Status : Not Answered
Chosen Option : --

Q.60 FORTRAN is the _____.

- Ans
- 1. language of the fifth generations of computers.
 - 2. first electronic digital computer of the world.
 - 3. link to connect all the universities.
 - 4. first high level programming language.

Question ID : 9489116438
Option 1 ID : 94891125750
Option 2 ID : 94891125752
Option 3 ID : 94891125749
Option 4 ID : 94891125751
Status : Answered
Chosen Option : 2

Q.61 John, Sarah, Tom and Joane bought 3 pizzas of the same size in all. John ate $\frac{2}{4}$ of a pizza. Sarah, Tom and Joane ate $\frac{3}{4}$ of a pizza each. How much pizza was left?

- Ans
- 1. $\frac{1}{2}$ of a pizza
 - 2. $\frac{1}{4}$ of a pizza
 - 3. $\frac{3}{4}$ of a pizza
 - 4. 1 pizza

Question ID : 9489118851
 Option 1 ID : 94891135403
 Option 2 ID : 94891135401
 Option 3 ID : 94891135404
 Option 4 ID : 94891135402
 Status : Not Answered
 Chosen Option : --

Q.62 Which gas is also known as the laughing gas?

- Ans
- 1. Nitrous Oxide
 - 2. Helium
 - 3. Methane
 - 4. Carbon Dioxide

Question ID : 9489116412
 Option 1 ID : 94891125647
 Option 2 ID : 94891125646
 Option 3 ID : 94891125648
 Option 4 ID : 94891125645
 Status : Answered
 Chosen Option : 1

Q.63 _____ is NOT a notified Biosphere Reserve in India.

- Ans
- 1. Nallamalai
 - 2. Nilgiri
 - 3. Pachmahri
 - 4. Agasthyamalai

Question ID : 9489116415
 Option 1 ID : 94891125660
 Option 2 ID : 94891125657
 Option 3 ID : 94891125659
 Option 4 ID : 94891125658
 Status : Answered
 Chosen Option : 4

Q.64 The sum of two numbers is 27 and the difference of their squares is 243. What is the difference between the numbers?

- Ans
- 1. 9
 - 2. 72
 - 3. 42
 - 4. 3

Question ID : 9489118844
Option 1 ID : 94891135373
Option 2 ID : 94891135375
Option 3 ID : 94891135376
Option 4 ID : 94891135374
Status : Not Answered
Chosen Option : --

Q.65 Who composed 'The Dashakumaracharita' or 'Tales of Ten Princes'?

- Ans
- 1. Rahas Bihari Dwivedi
 - 2. Bhartrhari
 - 3. Dandin
 - 4. Budhasvamin

Question ID : 9489116409
Option 1 ID : 94891125636
Option 2 ID : 94891125634
Option 3 ID : 94891125635
Option 4 ID : 94891125633
Status : Not Answered
Chosen Option : --

Q.66 What does World Trade Organization (WTO) promote?

- Ans
- 1. Financial support
 - 2. Multi-lateral trade
 - 3. Global peace
 - 4. Unilateral trade

Question ID : 9489116433
Option 1 ID : 94891125732
Option 2 ID : 94891125731
Option 3 ID : 94891125729
Option 4 ID : 94891125730
Status : Answered
Chosen Option : 2

Q.67 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Pupil, Cochlea, Cornea, Iris

- Ans 1. Cochlea
 2. Iris
 3. Cornea
 4. Pupil

Question ID : 9489116195

Option 1 ID : 94891124778

Option 2 ID : 94891124780

Option 3 ID : 94891124779

Option 4 ID : 94891124777

Status : Answered

Chosen Option : 1

Q.68 If $\frac{4}{5} + \left(-\frac{3}{10}\right) = x + 1\frac{1}{2}$, then what will be the value of x ?

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

Question ID : 9489118867

Option 1 ID : 94891135468

Option 2 ID : 94891135467

Option 3 ID : 94891135465

Option 4 ID : 94891135466

Status : Answered

Chosen Option : 3

Q.69 If the base and height of a triangle are 6 cm and 8 cm respectively, then the area of the triangle is:

- Ans 1. 24 cm^2
 2. 36 cm^2
 3. 28 cm^2
 4. 48 cm^2

Question ID : 9489118864

Option 1 ID : 94891135456

Option 2 ID : 94891135455

Option 3 ID : 94891135454

Option 4 ID : 94891135453

Status : Not Answered

Chosen Option : --

Q.70

The decimal representation of $\frac{5}{100} + \frac{2}{5} - \frac{6}{25}$ is:

- Ans
- 1. 0.45
 - 2. 0.21
 - 3. 0.51
 - 4. 0.35

Question ID : 9489118849

Option 1 ID : 94891135393

Option 2 ID : 94891135394

Option 3 ID : 94891135396

Option 4 ID : 94891135395

Status : Answered

Chosen Option : 4

Q.71

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

Some dogs are white.

All white things are beautiful.

Conclusions:

I All beautiful white things are dogs

II. Some dogs are beautiful.

- Ans
- 1. Neither conclusion I nor II follows.
 - 2. Both conclusions I and II follow.
 - 3. Only conclusion I follows.
 - 4. Only conclusion II follows.

Question ID : 9489116177

Option 1 ID : 94891124708

Option 2 ID : 94891124707

Option 3 ID : 94891124705

Option 4 ID : 94891124706

Status : Answered

Chosen Option : 4

Q.72 Who among the following is considered as the father of the world wide web?

- Ans
- 1. Robert Cailliau
 - 2. Sir Timothy John Berners-Lee
 - 3. James H. Clark
 - 4. Pei-Yuan Wei

Question ID : 9489116437
 Option 1 ID : 94891125745
 Option 2 ID : 94891125746
 Option 3 ID : 94891125748
 Option 4 ID : 94891125747
 Status : Answered
 Chosen Option : 3

Q.73 The area, in square units, of a triangle formed by the coordinate axis and the straight line $5x + 7y = 35$ is:

- Ans
- 1. $\frac{2}{35}$
 - 2. $\frac{35}{2}$
 - 3. $\frac{25}{2}$
 - 4. 35

Question ID : 9489118870
 Option 1 ID : 94891135478
 Option 2 ID : 94891135477
 Option 3 ID : 94891135480
 Option 4 ID : 94891135479
 Status : Not Answered
 Chosen Option : --

Q.74 Which organisations have launched Blue Dot hubs to boost protection for children and families on the move across Europe?

- Ans
- 1. UNDP and UNHCR
 - 2. WHO and UNDP
 - 3. UNICEF and UNHCR
 - 4. UNDP and UNICEF

Question ID : 9489116435
 Option 1 ID : 94891125739
 Option 2 ID : 94891125740
 Option 3 ID : 94891125737
 Option 4 ID : 94891125738
 Status : Answered
 Chosen Option : 4

Q.75 Select the correctly matched pair (organisation with their headquarters) from the following pairs.

- Ans 1. UNIDO : Vienna
 2. ILO : Washington
 3. IMF : Paris
 4. UNESCO : Geneva

Question ID : 9489116434
Option 1 ID : 94891125736
Option 2 ID : 94891125735
Option 3 ID : 94891125734
Option 4 ID : 94891125733
Status : Not Answered
Chosen Option : --

Q.76 An artificial leaf to create fuel from sunlight was developed by which Indian organisation?

- Ans 1. DRDO
 2. CSIR
 3. IIT Mumbai
 4. BITS Pilani

Question ID : 9489116406
Option 1 ID : 94891125621
Option 2 ID : 94891125623
Option 3 ID : 94891125622
Option 4 ID : 94891125624
Status : Not Answered
Chosen Option : --

Q.77 The height of Mt Godwin Austin (K-2) is _____ m.

- Ans 1. 8611
 2. 8586
 3. 8126
 4. 8848

Question ID : 9489116425
Option 1 ID : 94891125699
Option 2 ID : 94891125698
Option 3 ID : 94891125700
Option 4 ID : 94891125697
Status : Answered
Chosen Option : 4

Q.78 Which of the following can be used for purification of water?

- Ans
- 1. Alum
 - 2. Sodium
 - 3. Nitrogen
 - 4. Carbon dioxide

Question ID : 9489116414
Option 1 ID : 94891125653
Option 2 ID : 94891125654
Option 3 ID : 94891125656
Option 4 ID : 94891125655
Status : Answered
Chosen Option : 1

Q.79 Name the first Indian female Bharatanatyam dancer to be awarded with the Padma Vibhushan.

- Ans
- 1. Vyjayanthimala Bali
 - 2. Hema Malini
 - 3. Sonal Mansingh
 - 4. Yamini Krishnamurthy

Question ID : 9489116408
Option 1 ID : 94891125629
Option 2 ID : 94891125631
Option 3 ID : 94891125630
Option 4 ID : 94891125632
Status : Answered
Chosen Option : 2

Q.80 A boy told his sister, "I have sisters twice the number of brothers." The sister commented, "I have the same number of brothers and sisters." What is the number of girls in the family?

- Ans
- 1. 3
 - 2. 4
 - 3. 2
 - 4. 6

Question ID : 9489116196
Option 1 ID : 94891124783
Option 2 ID : 94891124781
Option 3 ID : 94891124784
Option 4 ID : 94891124782
Status : Not Answered
Chosen Option : --

Q.81 The position of the point (3, 4) with respect to the circle $x^2 + y^2 - 3x - 4y + 1 = 0$:

- Ans
- 1. lies inside it
 - 2. lies outside of it
 - 3. lies on it
 - 4. cannot be decided

Question ID : 9489118871

Option 1 ID : 94891135481

Option 2 ID : 94891135483

Option 3 ID : 94891135482

Option 4 ID : 94891135484

Status : Not Answered

Chosen Option : --

Q.82 The reason for the Constitution of India to be republican is that it:

- Ans
- 1. provides for an elected Parliament
 - 2. provides for adult franchise
 - 3. contains a bill of rights
 - 4. has no hereditary elements

Question ID : 9489116427

Option 1 ID : 94891125708

Option 2 ID : 94891125706

Option 3 ID : 94891125705

Option 4 ID : 94891125707

Status : Answered

Chosen Option : 1

Q.83 Which of the following is NOT a warm water current?

- Ans
- 1. Humboldt current
 - 2. Tsushima current
 - 3. Alaskan current
 - 4. Kuroshio current

Question ID : 9489116426

Option 1 ID : 94891125702

Option 2 ID : 94891125703

Option 3 ID : 94891125701

Option 4 ID : 94891125704

Status : Answered

Chosen Option : 2

Q.84 Find the mode if mean and median are 4 and 5 respectively.

- Ans
- 1. 9
 - 2. 7
 - 3. 11
 - 4. 5

Question ID : 9489118868

Option 1 ID : 94891135471

Option 2 ID : 94891135470

Option 3 ID : 94891135472

Option 4 ID : 94891135469

Status : Answered

Chosen Option : 4

Q.85 Arrange the following in a meaningful sequence:

A. Disease B. Treatment C. Infection D. Recovery E. Diagnosis

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

Question ID : 9489116202

Option 1 ID : 94891124808

Option 2 ID : 94891124806

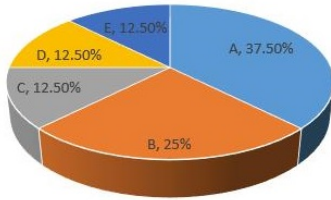
Option 3 ID : 94891124807

Option 4 ID : 94891124805

Status : Answered

Chosen Option : 1

Q.86 The following pie graph shows the percentage sale of 5 brands of cars, A, B, C, D and E, during current year.

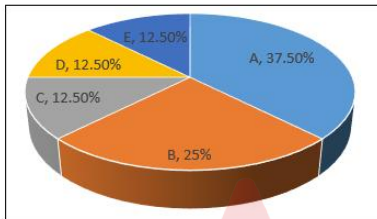


Which of the following conclusions is NOT correct as per the data represented in the graph?

- Ans 1. Sale of E is double the sale of B.
 2. Sale of E is 50% of the sale of B
 3. Sales of A is greater than the sale of C and D taken together
 4. Sale of C is less than 50% of the sale of A

Question ID : 9489116189
 Option 1 ID : 94891124753
 Option 2 ID : 94891124755
 Option 3 ID : 94891124754
 Option 4 ID : 94891124756
 Status : Not Answered
 Chosen Option : --

Q.87 The following pie graph shows the percentage sale of 5 brands of cars, A, B, C, D and E, during current year.

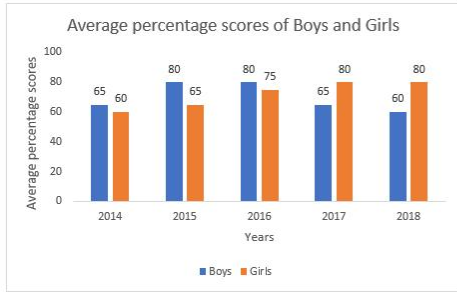


What is the combined sale of C, D and E as a percentage of A sales?

- Ans 1. 100%
 2. 50%
 3. 75%
 4. 125%

Question ID : 9489116190
 Option 1 ID : 94891124759
 Option 2 ID : 94891124760
 Option 3 ID : 94891124757
 Option 4 ID : 94891124758
 Status : Not Answered
 Chosen Option : --

Q.88 The given histogram shows average percentage score of boys and girls in an examination during the years 2014 – 2018.

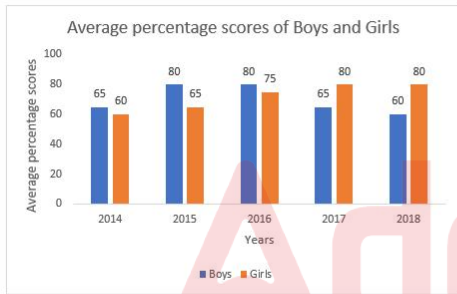


What is the absolute difference between the overall average score of boys and that of girls during the five years?

- Ans**
- 1. 5
 - 2. 2
 - 3. 3
 - 4. 4

Question ID : 9489116191
 Option 1 ID : 94891124764
 Option 2 ID : 94891124761
 Option 3 ID : 94891124762
 Option 4 ID : 94891124763
 Status : Not Answered
 Chosen Option : --

Q.89 The given histogram shows average percentage score of boys and girls in an examination during the years 2014 – 2018.



What is the ratio of the absolute difference in percentage scores of boys and girls in 2014 as compared to the absolute difference in their percentage scores in 2018?

- Ans**
- 1. 1 : 4
 - 2. 4 : 1
 - 3. 1 : 3
 - 4. 3 : 4

Question ID : 9489116192
 Option 1 ID : 94891124766
 Option 2 ID : 94891124765
 Option 3 ID : 94891124768
 Option 4 ID : 94891124767
 Status : Not Answered
 Chosen Option : --

Q.90 On interchanging signs + and -, and numbers 7 and 9, which of the following equations would be correct?

- Ans**
- 1. $7 + 3 - 4 \div 9 \times 5 = 40$
 - 2. $7 - 3 \times 4 \div 9 + 3 = 2$
 - 3. $7 + 3 \times 4 \div 9 - 5 = 14$
 - 4. $7 \times 3 + 3 \div 9 - 5 = 12$

Question ID : 9489116188

Option 1 ID : 94891124752

Option 2 ID : 94891124749

Option 3 ID : 94891124751

Option 4 ID : 94891124750

Status : Not Answered

Chosen Option : --

Q.91 Select the letter that can replace the question mark (?) in the following series.

W, U, R, ?, I, C

- Ans**
- 1. N
 - 2. O
 - 3. V
 - 4. M

Question ID : 9489116184

Option 1 ID : 94891124735

Option 2 ID : 94891124734

Option 3 ID : 94891124736

Option 4 ID : 94891124733

Status : Answered

Chosen Option : 1

Q.92 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 statement.

Statement:

The government has recently announced many concessions and has offered attractive schemes for foreign tourists.

Conclusions:

- I. The Government seems to be serious in attracting foreign tourists.
- II. Now, more number of foreign tourists are likely to visit the country.

- Ans**
- 1. Only conclusion II follows.
 - 2. Both conclusions I and II follow.
 - 3. Neither I nor II follows.
 - 4. Only conclusion I follows.

Question ID : 9489116182

Option 1 ID : 94891124726

Option 2 ID : 94891124727

Option 3 ID : 94891124728

Option 4 ID : 94891124725

Status : Answered

Chosen Option : 3

Q.93 If '+' means '×', '-' means '÷', '×' means '+', and '÷' means '-', then which of the following equations is correct?

- Ans
- 1. $7 \times 2 + 6 \div 3 - 4 = 13$
 - 2. $7 \div 2 \times 6 + 3 - 4 = 13$
 - 3. $7 \times 2 \div 6 + 3 - 4 = 13$
 - 4. $7 \div 2 + 6 \times 3 - 4 = 13$

Question ID : 9489116185

Option 1 ID : 94891124740

Option 2 ID : 94891124738

Option 3 ID : 94891124739

Option 4 ID : 94891124737

Status : Answered

Chosen Option : 2

Q.94 In a certain code language, CARPENTER is written as AAPPCNREP. How will KITCHEN be written as in that language?

- Ans
- 1. KGTAHCN
 - 2. KKTEHGN
 - 3. IIRCFEL
 - 4. IIVCFEL

Question ID : 9489116174

Option 1 ID : 94891124693

Option 2 ID : 94891124696

Option 3 ID : 94891124694

Option 4 ID : 94891124695

Status : Not Answered

Chosen Option : --

Q.95 In a line of students, Rohan is 7th from the left and 20th from the right. How many students are there in the row?

- Ans
- 1. 13
 - 2. 14
 - 3. 27
 - 4. 26

Question ID : 9489116200

Option 1 ID : 94891124800

Option 2 ID : 94891124799

Option 3 ID : 94891124797

Option 4 ID : 94891124798

Status : Not Answered

Chosen Option : --

Q.96 Five persons Abi, Raj, Brij, Ritz and Das are sitting on a ladder one above the other (not necessarily in the same order). Raj sits immediately above Ritz. Ritz is immediately above Abi. Only two persons sit between Ritz and Das. If Das sits below Abi, then how many persons will sit between Das and Raj?

- Ans**
- 1. Two
 - 2. Zero
 - 3. Three
 - 4. One

Question ID : 9489116199
 Option 1 ID : 94891124794
 Option 2 ID : 94891124795
 Option 3 ID : 94891124796
 Option 4 ID : 94891124793
 Status : Not Answered
 Chosen Option : --

Q.97 Study the following digit-letter-symbol series carefully and answer the question that follows.

Np4@8cQ9%6TkF3=5g4&RwJX

Which character is 5th to the right of the 18th character from the right end?

- Ans**
- 1. 6
 - 2. k
 - 3. T
 - 4. F

Question ID : 9489116186
 Option 1 ID : 94891124742
 Option 2 ID : 94891124743
 Option 3 ID : 94891124744
 Option 4 ID : 94891124741
 Status : Not Answered
 Chosen Option : --

Q.98 A family consists of 7 people with three couples. The artist is married to the politician and they have three children. The teacher is the sister-in-law of the accountant, who is the wife of the engineer. The doctor and businessman are brothers. Who among the following could be the husband of the teacher?

- Ans**
- 1. Politician
 - 2. Engineer
 - 3. Accountant
 - 4. Doctor

Question ID : 9489116203
 Option 1 ID : 94891124811
 Option 2 ID : 94891124809
 Option 3 ID : 94891124812
 Option 4 ID : 94891124810
 Status : Not Answered
 Chosen Option : --

Q.99 In a certain code language, TELEVISION is written as UNIYLWKTO. How will SHUTTER be written as in that language?

- Ans 1. TKWVWFV
 2. TIWUWFV
 3. SKUVTFE
 4. THWTWEN

Question ID : 9489116179
Option 1 ID : 94891124713
Option 2 ID : 94891124716
Option 3 ID : 94891124715
Option 4 ID : 94891124714
Status : Not Answered
Chosen Option : --

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

5, 7, 3, 9, ?

- Ans 1. 5
 2. 13
 3. 1
 4. 3

Question ID : 9489116183
Option 1 ID : 94891124730
Option 2 ID : 94891124732
Option 3 ID : 94891124729
Option 4 ID : 94891124731
Status : Answered
Chosen Option : 3