

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

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

$$\times$$
 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

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 X 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 A _____ satellite GSAT-12 was launched by PSLV-C17 from Sriharikota. Ans X 1. pico X 2. meteorological √ 3. communication X 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 X 1. Carl Lewis X 2. Usain Bolt X 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 X 1. Pt Ravi Shankar

X 2. Anoushka Shankar

√ 3. Pt Shiv Kumar Sharma

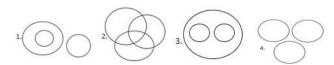
X 4. Ustad Vilayat Khan

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

X 1. 1

X 2. 4

X 3.

4.

Question ID: 9489116198

Option 1 ID: 94891124789 Option 2 ID: 94891124792 Option 3 ID: 94891124791

Option 4 ID: 94891124790

Status : **Answered**

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

Ans

X 1. Great Hornbill

X 2. Sooty Tern

X 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: --

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

Ans

 \times 1. x + 2

 $\sqrt{2} \cdot x - 5$

X 3. x - 4

 \times 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

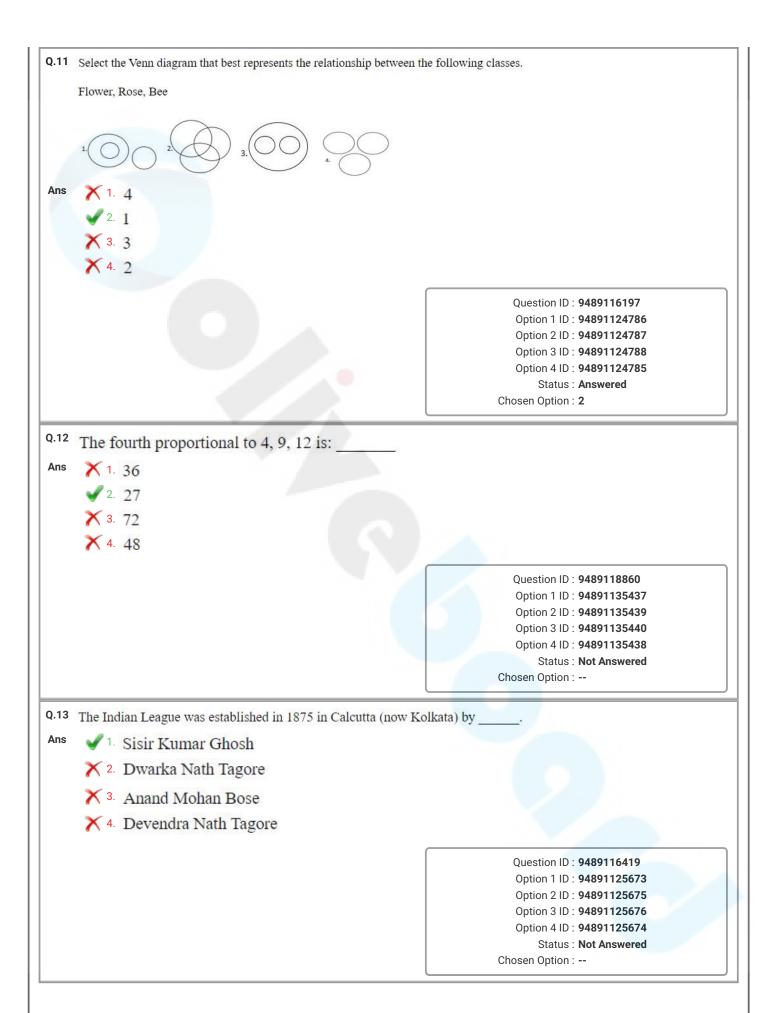
X 3. 8%

X 4. 5%

Question ID : **9489118857** Option 1 ID : **94891135425** Option 2 ID : **94891135428**

Option 3 ID : **94891135426** Option 4 ID : **94891135427**

Status : Answered



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
- X 3. The Public Liability Insurance Act, 1991
- X 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
- X 2. Patna
- X 3. Bengaluru
- X 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

X 1 Four

X 2. One

√ 3. Two

X 4. Three

Question ID: 9489116201 Option 1 ID: 94891124804 Option 2 ID: 94891124801 Option 3 ID: 94891124802

Option 4 ID : **94891124803** Status : **Not Answered**

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

Ans

- 1. Dholavira
- × 2. Manda
- X 3. Balathal
- X 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

- X 1. Cotopaxi
- √ 2. Stromboli
- X 3. Mt Vesuvius
- X 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

- X 1. 2482
- X 2. 2492
- X 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

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

- X 1. 18 km
- ✓ 2. 16 km
- X 3. 14 km
- X 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
- X 2. The Montague-Chelmsford Reforms
- X 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

$$\times$$
 1. $(\frac{5}{3}, \frac{1}{3})$

$$\checkmark$$
 2. $(\frac{11}{3}, \frac{17}{5})$

$$\times$$
 3. $(\frac{3}{8}, \frac{3}{11})$

$$\times$$
 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

Q.23 An interface between the human user and the computer hardware is known as: Ans X 1 modem √ 2. operating system X 3. software X 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 X 1. Solar power X 2. Nuclear power 3. Thermal power X 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 X 2. Gadgil Yojana X 3. John W Miller X 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

2. 1907 X 3. 1909 X 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 In which state is the Mudumalai National Park located? X 1. Andhra Pradesh X 2. Gujarat X 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. X 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.26 In which year did the Indian National Congress split into two groups on the banks of River Tapti at The Surat Session?

Ans

X 1. 1916

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

X 3. 420, 6

X 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 cm² 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

X 1. 70 cm

✓ 2. 60 cm

X 3. 80 cm

X 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**

Status . NOT AIIS

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 Ans

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.

X 1. Customs Ans

X 2. Corporation

✓ 3. Excise duty on liquor

X 4. Capital gains

Question ID: 9489116440 Option 1 ID: 94891125759 Option 2 ID: 94891125758 Option 3 ID: 94891125757 Option 4 ID: 94891125760 Status: Answered

Q.34 is a device by which two different photographs of the same object can be viewed together. Ans 1. Stereoscope X 2. Stroboscope X 3. Stethoscope X 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 Ans X 1 handlooms √ 2. handicrafts X 3. leather goods X 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 $18 - [6 - \{4 - (8 - (6 + 3))\}]$ X 1. 3 Ans X 2. 11 X 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 X 1. Ola X 2. Savaari 3. Uber X 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? X 1. CBVFJLX X 2. BCVFLJY X 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 Only conclusion I follows. Neither conclusion I nor II follows. X 3. Only conclusion II follows. X 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

X 1. Hormusji N Cama

✓ 2. Aveek Sarkar

3. MP Virendra Kumar

X 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 X 1. 2 sin A

X 2. 2 cos A

√ 3. 2 cosec A

X 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

X 1. 96 days

√ 2. 84 days

X 3. 72 days

X 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

Length: Meter:: Mass:? Ans 1 Kilogram X 2. Weight machine X 3. Weight X 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 **V** 1. 4 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 X 3. Annapurna Yojana X 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.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.

Q.46

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

Ans

- X 1. 144
- X 2. 196
- X 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: --

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

Ans

- 1. 8
- X 2. 5
- **X** 3. 7
- X 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

- X 1. Satish Ranjan Das
- X 2. Tej Bahadur Sapru
- √ 3. Satyendra Prasanna Sinha
- X 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

Q.49 Where is INS Sardar Patel Naval Base located? Ans X 1. Chennai × 2. Vishakhapatnam √ 3. Porbandar X 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 X 1. Printer X 2. Publisher X 3. Writer

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

√ 1. Rabindranath Tagore

× 2. Surendranath Banerjee

X 3. Winston Churchill

4. Reader

X 4. Pherozeshah Mehta

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

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

- X 1. 20%
- \times 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
- X 2. INS Talwar
- X 3. INS Shivalik
- X 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

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

Question ID: 9489116405

Option 1 ID: 94891125617

Option 2 ID: **94891125620** Option 3 ID: **94891125618**

Option 4 ID: 94891125619

Status: Answered

Q.55 A person buys an article for ₹650 and gains 6% on selling it. Find the selling price (in ₹). Ans X 1. 789 X 2. 986 3. 689 X 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? X 1. Ministry of Science and Technology ✓ 2. Prime Minister's Office X 3. Cabinet Secretariat X 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 X 2. 7.5 X 3. 4.5 X 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

$$\times$$
 1. b^2

$$\times$$
 3. $b^2 + c^2$

$$\sqrt{4. b^2 - c^2}$$

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

X 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.

X 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

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

- \times 1. $\frac{1}{2}$ of a pizza
- \checkmark 2. $\frac{1}{4}$ of a pizza
- \times 3. $\frac{3}{4}$ of a pizza
- X 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
- X 2. Helium
- X 3. Methane
- X 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
- X 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

Ans X 2. 72 X 3. 42 X 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'? X 1. Rahas Bihari Dwivedi X 2. Bhartrhari √ 3. Dandin X 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: --What does World Trade Organization (WTO) promote? X 1. Financial support √ 2. Multi-lateral trade X 3. Global peace X 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.64 The sum of two numbers is 27 and the difference of their squares is 243. What is the difference between the numbers?

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
- X 3. Cornea
- X 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

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

- Ans X 1. -2
 - **√** 2. −1
 - **X** 3. 2
 - **X** 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 cm²
- × 2. 36 cm²
- X 3. 28 cm²
- X 4. 48 cm²

Question ID: 9489118864

Option 1 ID: 94891135456

Option 2 ID: 94891135455 Option 3 ID: 94891135454

Option 4 ID: 94891135453

Status: Not Answered

Q.70

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

Ans

- X 1 0.45
- **√** 2. 0.21
- X 3. 0.51
- X 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

- Neither conclusion I nor II follows.
- × 2. Both conclusions I and II follow.
- X 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

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

- Ans
- X 1. Robert Cailliau
- ✓ 2. Sir Timothy John Berners-Lee
- X 3. James H. Clark
- X 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

- \times 1. $\frac{2}{35}$
- $\sqrt{2} \cdot \frac{35}{2}$
- **×** 3. $\frac{25}{2}$
- X 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

Ans

- X 1. UNDP and UNHCR
- X 2. WHO and UNDP
- ✓ 3. UNICEF and UNHCR.
- X 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

Q.75 Select the correctly matched pair (organisation with their headquarters) from the following pairs. Ans ✓ 1. UNIDO : Vienna X 2. ILO: Washington X 3. IMF : Paris X 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? X 1. DRDO √ 2. CSIR X 3. IIT Mumbai X 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: --The height of Mt Godwin Austin (K-2) is _____ m. Ans √ 1. 8611 X 2. 8586 X 3. 8126 X 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

X 3. Nitrogen X 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 X 2. Hema Malini 3. Sonal Mansingh X 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 X 1. 3 X 3. 2 X 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.78 Which of the following can be used for purification of water?

✓ 1. Alum

X 2. Sodium

Ans

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

Ans

- X 1 lies inside it
- ✓ 2. lies outside of it
- X 3. lies on it
- X 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
- X 3. contains a bill of rights
- X 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
- X 2. Tsushima current
- X 3. Alaskan current
- X 4. Kuroshio current

Question ID : **9489116426** Option 1 ID : **94891125702**

Option 2 ID: 94891125703 Option 3 ID: 94891125701

Option 4 ID : **94891125704**

Status: Answered

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

Ans

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

$$\checkmark$$
 1. $C \rightarrow A \rightarrow E \rightarrow B \rightarrow D$

$$\times$$
 2. $C \rightarrow E \rightarrow A \rightarrow B \rightarrow D$

$$X$$
 3. $A \rightarrow C \rightarrow B \rightarrow D \rightarrow E$

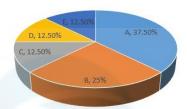
$$\times$$
 4. D \rightarrow B \rightarrow E \rightarrow C \rightarrow A

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.
- X 2. Sale of E is 50% of the sale of B
- **X** 3.

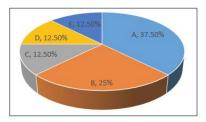
Sales of A is greater than the sale of C and D taken together

X 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%
- X 2. 50%
- X 3. 75%
- X 4. 125%

Question ID: 9489116190

Option 1 ID : 94891124759

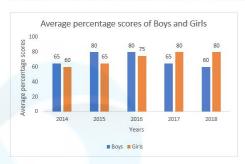
Option 2 ID: 94891124760

Option 3 ID: 94891124757

Option 4 ID: 94891124758

Status: Not Answered

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

X 1 5



X 3

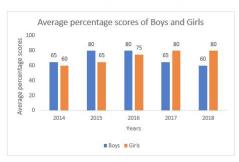
X 4.

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

X 2. 4:1

X 3. 1:3

X 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

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

Ans

$$\times$$
 1. 7 + 3 - 4 ÷ 9 × 5 = 40

$$\times$$
 2. $7 - 3 \times 4 \div 9 + 3 = 2$

$$\checkmark$$
 3. 7 + 3 × 4 ÷ 9 - 5 = 14

$$\times$$
 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

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.

X 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 : ${\bf 3}$

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

Ans

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

- X 1. KGTAHCN
- X 2. KKTEHGN
- ✓ 3. IIRCFEL
- X 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

- X 1. 13
- × 2. 14
- X 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

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

Ans X 1. Two
X 2. Zero

√ 3. Three

X 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 X 1. 6

X 2. k

√ 3. **T**

X 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

X 1. Politician

X 2. Engineer

X 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

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

Ans

√ 1. TKWVWFV

X 2. TIWUWFV

X 3. SKUVTFE

X 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 X 1. 5

X 2. 13

3. 1

X 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

QP HTML Generated date 2021/08/01-15:40:57