

रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS सी ई एन ०१/२०१९ - एन टी पी सी - CEN 01/2019 - NTPC



Participant ID	Join YouTube Channel
Participant Name	Join YouTube Channel
Test Center Name	Infra IT Solutions
Test Date	21/01/2021
Test Time	10:30 AM - 12:00 PM
Subject	NTPC

^{*} Note

Correct Answer will carry 1 mark per Question. Incorrect Answer will carry 1/3 Negative mark.

- 1. Options shown in green color with a tick icon are correct.
- 2. Chosen option on the right of the question indicates the option selected by the candidate.

Section	N٦	ED.	$^{\sim}$
SECHOL	IN		L

Q.1 The book which keeps a record of all the endangered animals and plants is _____.

Ans

1. Red Data Book

X 2. Wild Life Analysis Book

X 3. Eco Survey Book

X 4. Animal Survey Book

Question ID: 9489114413
Option 1 ID: 94891117652
Option 2 ID: 94891117649
Option 3 ID: 94891117651
Option 4 ID: 94891117650

Status: Answered

Q.2 Which one of the following is not an operating system?: Ans X 1. Ubuntu X 2. MS DOS √ 3. Java X 4. Mint Question ID: 9489114437 Option 1 ID: 94891117746 Option 2 ID: 94891117748 Option 3 ID: 94891117745 Option 4 ID: 94891117747 Status: Answered Chosen Option: 3 Who among the following has never been a Governor for Reserve Bank of India? Ans √ 1. K Kasturi Rangan X 2. Dr. Manmohan Singh X 3. D. Subba Rao X 4. Bimal Jalan Question ID: 9489114441 Option 1 ID: 94891117762 Option 2 ID: 94891117763 Option 3 ID: 94891117761 Option 4 ID: 94891117764 Status: Answered Chosen Option: 1

Q.4 Which of the following is NOT an environmental concern?

Ans X 1. Growing pollution levels

× 2. Global warming

✗ 3. Increasing consumption and use of plastics

4. Raising ozone layer

Question ID: 9489114431 Option 1 ID: 94891117723 Option 2 ID: 94891117722 Option 3 ID: 94891117724 Option 4 ID: 94891117721 Status: Answered

Q.5 In which year were the powers of the East India Company passed to the British crown by the British Parliament? Ans **1.** 1858 X 2. 1859 X 3. 1862 X 4. 1857 Question ID: 9489114417 Option 1 ID: 94891117668 Option 2 ID: 94891117666 Option 3 ID: 94891117665 Option 4 ID: 94891117667 Status: Answered Chosen Option: 4 Select the term from among the given options that can replace the question mark (?) in the following series. A11, D8, G5, ? Ans X 1. K2 ✓ 2. J2 X 3. G2 X 4. J11 Question ID: 9489114086 Option 1 ID: 94891116344 Option 2 ID: 94891116342 Option 3 ID: 94891116343 Option 4 ID: 94891116341 Status: Answered Chosen Option: 2 Q.7 Hindi was declared as the official language of Union under Article ______ of Indian Constitution. Ans X 1. 333 **2**. 343 X 3. 345 X 4. 334 Question ID: 9489114428 Option 1 ID: 94891117712 Option 2 ID: 94891117709 Option 3 ID: 94891117711 Option 4 ID: 94891117710 Status: Answered Chosen Option: 4

		Question ID : 9489114438 Option 1 ID : 94891117749
		Option 2 ID : 94891117752
		Option 3 ID : 94891117751
		Option 4 ID : 94891117750
		Status : Answered Chosen Option : 2
		Giloseti Optioni. 2
	The process of depositing a layer of any desired metal on another ma	aterial, by means of electricity, is called
6	✓ 1. electroplating	
	× 2. electro conductor	
	X 3. electromagnet	
	× 4. electrode	
		Question ID : 9489114412
		Option 1 ID : 94891117645
		Option 2 ID : 94891117647 Option 3 ID : 94891117648
		Option 4 ID : 94891117646
		Status : Answered
		Chosen Option : 1
0	The ratio of the volumes of two cubes is 64: 1331. What	at is the ratio of their total surface areas?
S	√ 1. 16 : 121	
	× 2. 121 : 16	
	✗ 3. 16 : 4✗ 4. 4 : 121	
	4 : 121	
		Question ID : 9489114464
		Option 1 ID : 94891117854
		Option 2 ID : 94891117853 Option 3 ID : 94891117856
		· ·
		Option 4 ID : 94891117855
		Option 4 ID : 94891117855 Status : Answered

The value of $\frac{\{(13)^3 - 4^3\}}{13 - 8 \div 2} \div 8 - \{2 + 6 \times 9\}$ is:

Ans

$$\times$$
 1. $-\frac{217}{8}$

$$\checkmark$$
 2. $-\frac{211}{8}$

$$\times$$
 3. $-\frac{685}{8}$

$$\times$$
 4. $\frac{685}{8}$

Question ID: 9489114446

Option 1 ID : 94891117782

Option 2 ID: 94891117781

Option 3 ID: 94891117784 Option 4 ID: 94891117783

Status: Answered

Chosen Option: 2

Q.12 What is the area of a rhombus, whose sides are 25 cm and one of the diagonals is 14 cm?

Ans

✓ 1. 336 cm²

× 2. 310 cm²

X 3. 330 cm²

X 4. 300 cm²

Question ID : 9489114465

Option 1 ID: 94891117859

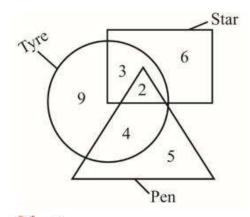
Option 2 ID: 94891117858

Option 3 ID: 94891117860

Option 4 ID: 94891117857

Status: Answered

Q.13 How many stars are both Tyres and Pen?



Ans X 1. 3

X 2. 6

X 3. 4

Question ID: 9489114098

Option 1 ID: 94891116389

Option 2 ID: 94891116392

Option 3 ID: 94891116391

Option 4 ID: 94891116390 Status: Answered

Chosen Option: 4

What is the value of x, if $-3 \times \sqrt{196} + \sqrt{x} = 8 \times 3 - 2$?

X 1. 1064

× 2. 135

X 3. 128

4 4096

Question ID: 9489114444

Option 1 ID: 94891117776

Option 2 ID: 94891117775

Option 3 ID: 94891117773

Option 4 ID: 94891117774

Status: Answered

Q.15 Which country will be hosting the ICC Men's Cricket World cup in 2023? ✓ 1. India Ans X 2. Australia X 3. England X 4. South Africa Question ID: 9489114407 Option 1 ID: 94891117627 Option 2 ID: 94891117625 Option 3 ID: 94891117626 Option 4 ID: 94891117628 Status: Answered Chosen Option: 1 Q.16 The Mysuru Palace in Karnataka was an official residence of which of the following dynasties? Ans X 1. Chalukya √ 2. Wadiyar X 3. Chola X 4. Pallava Question ID: 9489114421 Option 1 ID: 94891117684 Option 2 ID: 94891117683 Option 3 ID: 94891117681 Option 4 ID: 94891117682 Status : Not Attempted and Marked For Review Chosen Option: --

Q.17 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follows from

Statements:

- 1. Some kiwis are green.
- 2. Some apples are kiwis.

Conclusions:

- 1. Some kiwis are yellow.
- 2. An apple is green.
- Ans
- X 1. Only conclusion 1 follows.
- ✓ 2. Neither conclusion 1 nor 2 follows.
- X 3. Only conclusion 2 follows.
- X 4. Either conclusion 1 or 2 follows.

Question ID: 9489114080 Option 1 ID: 94891116317 Option 2 ID: 94891116320 Option 3 ID: 94891116318 Option 4 ID: 94891116319

Status : Answered

Chosen Option: 2

Q.18 Which of the following banks became State Bank of India after nationalisation in the year 1955 and has the largest number of branches in the world?

Ans

- National Bank of India
- X 2. Bank of India
- 3. Indus Bank of India
- ✓ 4. Imperial Bank of India

Question ID: 9489114440

Option 1 ID: 94891117759

Option 2 ID: 94891117760

Option 3 ID : **94891117758**

Option 4 ID : **94891117757**

Status: Answered

Q.19 The Big Inch pipeline transports which among the following? Ans X 1. Edible oil × 2. Water √ 3. Petroleum X 4. Sugar syrup Question ID: 9489114426 Option 1 ID: 94891117704 Option 2 ID: 94891117701 Option 3 ID: 94891117702 Option 4 ID: 94891117703 Status: Answered Chosen Option: 3 Q.20 Which of the following is a prime number? Ans X 1. 1331 **2** 2. 157 X 3. 81 X 4. 121 Question ID: 9489114451 Option 1 ID: 94891117804 Option 2 ID: 94891117802 Option 3 ID: 94891117803 Option 4 ID: 94891117801 Status: Answered Chosen Option: 2 Q.21 If '+' means 'subtraction', '+' means 'addition', '-' means 'multiplication' and 'X' means 'division', then what is the value of $15 \div (5 + 8)$? Ans **1.** 12 X 2. 11 X 3. 28 X 4. 15 Question ID: 9489114099 Option 1 ID: 94891116395 Option 2 ID: 94891116393 Option 3 ID: 94891116396 Option 4 ID: 94891116394 Status: Answered Chosen Option: 1

Ans ✓ 1. R22 × 2. A4 X 3. P19 X 4. K14 Question ID: 9489114094 Option 1 ID: 94891116375 Option 2 ID: 94891116373 Option 3 ID: 94891116376 Option 4 ID: 94891116374 Status: Answered Chosen Option: 1 Q.23 In the word VIBGYOR, which of the following two consecutive letters have the least difference between them in terms of letters of the English alphabet? Ans X 1. I and B X 2. B and G X 3. Y and O 4. O and R Question ID: 9489114100 Option 1 ID: 94891116400 Option 2 ID: 94891116397 Option 3 ID: 94891116398 Option 4 ID: 94891116399 Status: Answered Chosen Option: 4 Q.24 Which ruler wanted to build the Alai Minar near the Qutub Minar, but could not complete it? Ans √ 1. Ala-ud-Din Khilji X 2. Nasir-ud-Din Mahmud X 3. Raziya Sultana X 4. Iltutmish Question ID: 9489114410 Option 1 ID: 94891117638 Option 2 ID: 94891117640 Option 3 ID: 94891117639 Option 4 ID: 94891117637 Status: Answered Chosen Option: 1

Q.22 Among the four terms listed, three are alike in some manner and one is different. Select the term that is different from

- Q.25 What is the value of the following expression?
 - (tan 2° tan 88°) (tan 3° tan 87°) ... (tan 43° tan 47°) tan 45°

- Ans X 1. 0
 - **2**. 1
 - **X** 3. −1
 - **X** 4. ∞

- Question ID: 9489114473
- Option 1 ID: 94891117889
- Option 2 ID: 94891117890
- Option 3 ID: 94891117891
- Option 4 ID: 94891117892
 - Status: Answered
- Chosen Option: 2
- Q.26 If a:b=7:9 and b:c=1:12, then a:b:c is:
- Ans X 1. 7:9:12
 - X 2. 7:9:8
 - √ 3. 7:9:108
 - X 4. 7:8:9

- Question ID: 9489114456
- Option 1 ID: 94891117824
- Option 2 ID: 94891117821
- Option 3 ID: 94891117823
- Option 4 ID: 94891117822 Status: Answered
- Chosen Option: 3
- Grey revolution in India is related to which of the following?
- Ans
- X 1. Coal production
- × 2. Mustard production
- X 3. Crude oil production
- ✓ 4. Fertilizer production

- Question ID: 9489114443
- Option 1 ID: 94891117770
- Option 2 ID: 94891117772
- Option 3 ID: 94891117771
- Option 4 ID: 94891117769 Status: Answered
- Chosen Option: 4

value of $(8 + 2 - 19) - (4 + 27 \times 3)$? Ans X 1. -85 × 2. −150 X 3. 85 **4**. 150 Question ID: 9489114088 Option 1 ID: 94891116352 Option 2 ID: 94891116350 Option 3 ID: 94891116351 Option 4 ID: 94891116349 Status: Answered Chosen Option: 4 Q.29 What is the value of $\sqrt{\frac{1.21 \times 0.9}{1.1 \times 0.11}}$? Ans X 1. 6 **2**. 3 X 3. 12 X 4. 9 Question ID: 9489114453 Option 1 ID: 94891117810 Option 2 ID: 94891117809 Option 3 ID: 94891117812 Option 4 ID: 94891117811 Status: Answered Chosen Option: 2 Q.30 A large marble building in Kolkata, built by the British whose design echoes the Taj Mahal is _____. X 1. St. Paul's Cathedral √ 2. Victoria Memorial X 3. Fort William X 4. Writers Building Question ID: 9489114408 Option 1 ID: 94891117632 Option 2 ID: 94891117629 Option 3 ID: 94891117630 Option 4 ID: 94891117631 Status: Answered Chosen Option: 2

Q.28 If '+' means 'subtraction', '+' means 'addition', '-' means 'multiplication' and ' X ' means 'division', then what is the

Q.31 The first five year plan's main emphasis was to improve the condition of agriculture in India. It began in the year Ans X 1. 1950 X 2. 1961 X 3. 1931 **4** 1951 Question ID: 9489114429 Option 1 ID: 94891117716 Option 2 ID: 94891117715 Option 3 ID: 94891117714 Option 4 ID: 94891117713 Status: Answered Chosen Option: 4 Q.32 Which among the following nations won the 2019 Copa America Soccer Tournament? Ans X 1. Colombia √ 2. Brazil X 3. Argentina X 4. Ecuador Question ID: 9489114406 Option 1 ID: 94891117622 Option 2 ID: 94891117624 Option 3 ID: 94891117621 Option 4 ID: 94891117623 Status: Answered Chosen Option: 1 Q.33 What is the value of $\sin(48^{\circ} + \theta) - \cos(42^{\circ} - \theta)$? X 1. 2 Ans X 2. -1 X 3. 1 **4**. 0 Question ID: 9489114470 Option 1 ID: 94891117880 Option 2 ID: 94891117879 Option 3 ID: 94891117878 Option 4 ID: 94891117877 Status: Answered Chosen Option: 4

Q.34 The 'Third Mysore War' was fought between the years:

Ans 🗸 1. 1790-92

X 2. 1796-98

X 3. 1794-96

X 4. 1792-94

Question ID: 9489114419

Option 1 ID: 94891117676

Option 2 ID: 94891117675 Option 3 ID: 94891117674

Option 4 ID: 94891117673

Status : Not Attempted and Marked For Review

Chosen Option: --

Q.35 How many years will it take for an amount of ₹400 to yield ₹450 as interest at 5% per annum on simple interest?

X 1. 23

× 2. 21.5

√ 3. 22.5

X 4. 22

Question ID: 9489114458

Option 1 ID: 94891117832

Option 2 ID: 94891117829

Option 3 ID: 94891117831 Option 4 ID: 94891117830

Status: Answered

Chosen Option: 3

What is the sum of the following two series?

$$(8+27+64+...+1000)+(2+4+6+...+20)=?$$

Ans X 1. 3136

√ 2. 3134

X 3. 3135

X 4. 3133

Question ID: 9489114450

Option 1 ID: 94891117799

Option 2 ID: 94891117797

Option 3 ID: 94891117798

Option 4 ID: 94891117800

Status: Answered

Q.37 Height of seven girls A, B, C, D, E, F and G are compared. Height of D is more than at least four girls but she is not the tallest. Height of A is more than B and F and height of F is less than E. Height of A is less than D. Height of G is more than C and D both.
 Which of the following statement is NOT correct?

 Ans 1. G can be second tallest

✓ 2. G can be fifth tallest

X 3. A can be fifth tallest

X 4. C can be fourth tallest

Question ID: 9489114102
Option 1 ID: 94891116405
Option 2 ID: 94891116408
Option 3 ID: 94891116406
Option 4 ID: 94891116407
Status: Answered

Chosen Option: 2

Q.38 In human beings, excretory products in the form of soluble nitrogen compounds are removed by the _____ in the kidneys.

Ans

X 1. mitochondria

× 2. nutrition

√ 3. nephrons

X 4. nucleus

Question ID : 9489114416 Option 1 ID : 94891117664 Option 2 ID : 94891117661 Option 3 ID : 94891117663 Option 4 ID : 94891117662 Status : Answered

Chosen Option: 3

Q.39 The LCM of two numbers is 721, and the numbers are in the ratio of 1:7. What is the sum of the numbers?

Ans

X 1. 825

X 2. 728

X 3. 721

4 824

Question ID: 9489114452 Option 1 ID: 94891117808 Option 2 ID: 94891117806 Option 3 ID: 94891117805 Option 4 ID: 94891117807

Status: Answered

Q.40 Which of the following is NOT a part of the human eye?

- Ans X 1. Iris
 - X 2. Ciliary muscles
 - X 3. Cornea
 - √ 4. Cochlea

Ouestion ID: 9489114415 Option 1 ID: 94891117658 Option 2 ID: 94891117659 Option 3 ID: 94891117660 Option 4 ID: 94891117657

Status: Answered Chosen Option: 4

Q.41 Which Indian state was the first to establish the institution of Panchayat raj?

- √ 1. Rajasthan
- X 2. Uttar Pradesh
- X 3. Punjab
- X 4. Andhra Pradesh

Question ID: 9489114439

Option 1 ID: 94891117755 Option 2 ID: 94891117754 Option 3 ID: 94891117756

Option 4 ID: 94891117753 Status: Answered

Chosen Option: 1

Q.42 If a train runs at an average speed of 42 km/h, then it covers a certain distance in 45 min. What is the speed at which the train must run to reduce the time of the same journey to 35 min?

- X 1. 52.5 km/h
- × 2. 49 km/h
- X 3. 52 km/h
- ✓ 4. 54 km/h

Question ID: 9489114463

Option 1 ID: 94891117851

Option 2 ID: 94891117849

Option 3 ID: 94891117850

Option 4 ID: 94891117852

Status: Answered

Q.43 Let a set $S = \{1, 2, 2, 3, 3, 3, 4, 4, 4, 4\}$. Then the value of $4 \times \text{mean} + 2 \times \text{mode} - 8 \times \text{median}$ is: Ans **√** 1. _4 X 2. 14 **X** 3. 10 X 4. 4 Question ID: 9489114471 Option 1 ID: 94891117882 Option 2 ID: 94891117884 Option 3 ID: 94891117881 Option 4 ID: 94891117883 Status: Answered Chosen Option: 2 Q.44 India's first biofuel-powered flight landed at IGI Airport in New Delhi from Ans √ ¹. Dehradun X 2. Mumbai X 3. Hyderabad X 4. Patna Question ID: 9489114404 Option 1 ID: 94891117615 Option 2 ID: 94891117613 Option 3 ID: 94891117614 Option 4 ID: 94891117616 Status: Answered Chosen Option: 1 What is the number of all positive solutions of the equation $|x \times 1| = 0$? Ans X 1. 1 **2**. 0 X 3. 2 X 4. 3 Question ID: 9489114467 Option 1 ID: 94891117866 Option 2 ID: 94891117865 Option 3 ID: 94891117867 Option 4 ID: 94891117868 Status: Answered Chosen Option: 2

The value of $\frac{32 \div 4 - 5 \times 8 \div 3}{5 \times 3 - \{6 + 3\}}$ is:

- \times 1. $\frac{4}{9}$
- ✓ 2. $-\frac{8}{9}$ × 3. $\frac{8}{9}$

Question ID: 9489114445

Option 1 ID: 94891117779

Option 2 ID: 94891117780 Option 3 ID: 94891117777

Option 4 ID: 94891117778

Status: Answered

Chosen Option: 2

Q.47 Which one among the following languages is one of the six official languages of the United Nations?

Ans

- X 1. Hindi
- 🔀 2. Japanese
- √ 3. Chinese
- X 4. Urdu

Question ID: 9489114435

Option 1 ID: 94891117737

Option 2 ID: 94891117740

Option 3 ID: 94891117738

Option 4 ID: 94891117739

Status: Answered

Chosen Option: 4

Who was the first UN Secretary-General?

Ans

- X 1. Kofi A Annan
- X 2. U Thant
- ✓ 3. Trygve Lie
- X 4. Dag Hammarskjold

Question ID: 9489114433

Option 1 ID: 94891117729

Option 2 ID: 94891117730

Option 3 ID: 94891117732

Option 4 ID: 94891117731

Status: Answered

Ans	× 1. 8.5%	
	× 2. 7.8%	
	√ 3. 8.0%	
	× 4. 7.5%	
		Question ID : 9489114459
		Option 1 ID : 94891117835
		Option 2 ID : 94891117834
		Option 3 ID : 94891117836
		Option 4 ID : 94891117833
		Status : Answered
		Chosen Option : 3
2.50	The process of seeping of water into the ground	l is known as
Ans	1. aquifer	is known as
	7. 200-200-200-	
	✓ 2. infiltration	
	× 3. well	
	× 4. bawris	
		Question ID : 9489114411
		Option 1 ID : 94891117642
		Option 2 ID : 94891117643
		Option 3 ID : 94891117641
		Option 4 ID : 94891117644 Status : Answered
		Chosen Option : 2
		Chosen option. 2
Q.51	What is the LCM of $\sqrt[2]{169}$, $\sqrt[3]{27}$, $\sqrt[3]{64}$ and	² /144 2
Ans		V 111 .
-1110	1. 156	
	× 2. 312	
	× 3. 182	
	× 3. 182 × 4. 468	
	100	
		Question ID : 9489114447
		Option 1 ID : 94891117786
		Option 2 ID: 94891117788
		Option 3 ID : 94891117785
		Option 4 ID : 94891117787
		Status : Answered
		Chosen Option : 1

Q.49 Vikas took a loan of ₹1,200 on simple interest that is equal to as many years as the rate of interest. If he paid ₹768 as

Q.52 Which of the following satellites launched by the Indian Space Research Organisation (ISRO) is a navigation satellite?

Ans

X 1 SCATSAT-1

√ 2. IRNSS-1I

X 3. SARAL

X 4. RESOURCESAT-2A

Question ID: 9489114430 Option 1 ID: 94891117718

Option 2 ID: 94891117719 Option 3 ID: 94891117720 Option 4 ID: 94891117717

Status: Answered

Chosen Option: 1

Q.53 A sector of a circle has a radius of 18 cm and a central angle of 125°. What will be its approximate perimeter? (Use $\pi = \frac{22}{7}$)

Ans 🗸 1. 75.3 cm

× 2. 73.85 cm

X 3. 74 cm

X 4. 73 cm

Question ID: 9489114466

Option 1 ID: 94891117863 Option 2 ID: 94891117864 Option 3 ID: 94891117862

Option 4 ID: 94891117861 Status: Answered

Chosen Option: 3

Q.54 A sum of money amounts to ₹12,000 after 6 years and ₹15,000 after 9 years at the same rate of simple interest. What is the rate of interest per annum?

Ans

 $\sqrt{1.16\frac{2}{3}}\%$

 \times 2. $18\frac{2}{3}\%$

 \times 3. $16\frac{1}{3}\%$

X 4. 16%

Question ID: 9489114460

Option 1 ID: 94891117838 Option 2 ID: 94891117840

Option 3 ID: 94891117839 Option 4 ID: 94891117837

Status: Answered

Q.55 The angle of elevation of a ladder leaning against a wall is 45°. The foot of the ladder is $4\sqrt{2}$ metres away from wall. The length of the ladder is: Ans X 1. 7 m ✓ 2. 8 m X 3. 5 m X 4. 6 m Question ID: 9489114472 Option 1 ID: 94891117887 Option 2 ID: 94891117888 Option 3 ID: 94891117885 Option 4 ID: 94891117886 Status: Answered Chosen Option: 2 Q.56 There are 40 persons in a palace. If every person shakes hands with every other person, what will be the total number of handshakes? Ans X 1. 750 **2**. 780 X 3. 800 X 4. 790 Question ID: 9489114449 Option 1 ID: 94891117796 Option 2 ID: 94891117795 Option 3 ID: 94891117794 Option 4 ID: 94891117793 Status: Answered Chosen Option: 4 Q.57 Select the number from among the given options that can replace the question mark (?) in the following series. 40, 36, 33, 31, ? **1**. 30 Ans X 2. 29 X 3. 31 X 4. 32 Question ID: 9489114084 Option 1 ID: 94891116335 Option 2 ID: 94891116333 Option 3 ID: 94891116334 Option 4 ID: 94891116336 Status: Answered Chosen Option: 1

Q.58 Rabindranath Tagore won the Nobel Prize for Literature for which book?

Ans

- X 1. Gora
- 🗸 2. Gitanjali
- X 3. Gitabitan
- X 4. Sanchayita

Question ID : 9489114409 Option 1 ID : 94891117635 Option 2 ID : 94891117636 Option 3 ID : 94891117633

Option 4 ID : **94891117634**Status : **Answered**

Chosen Option: 2

Q.59 If 0.75:x::25:8, then what is the value of x?

Ans

- **√** 1. $\frac{6}{25}$
- × 2. 24
- × 3. 2.34375
- \times 4. $\frac{25}{6}$

Question ID: 9489114454

Option 1 ID: 94891117814

Option 2 ID: 94891117815

Option 3 ID: 94891117816

Option 4 ID: 94891117813

Status : Answered

Chosen Option: 2

Q.60 Among the four numbers listed, three are alike in some manner and one is different. Select the number that is different from the rest.

Ans

- **1**. 225
- X 2. 512
- X 3. 216
- X 4. 343

Question ID : 9489114093

Option 1 ID: 94891116372

Option 2 ID: 94891116370

Option 3 ID : **94891116369** Option 4 ID : **94891116371**

Status : Answered

Q.61 Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

Company ABC has the highest number of customers as compared to its competitors.

Conclusions:

- 1. Company ABC has 58% of the total customers.
- 2. Company ABC's products are the cheapest in the market.

Ans

- 1. Only conclusion 1 follows.
- X 2. Only conclusion 2 follows.
- 3. Both conclusions 1 and 2 follow.
- 4. Neither conclusion 1 nor 2 follows.

Question ID: 9489114081
Option 1 ID: 94891116321
Option 2 ID: 94891116323
Option 3 ID: 94891116322
Option 4 ID: 94891116324
Status: Answered

Chosen Option: 3

Q.62 Which among the following is the largest gland in the human body?

Ans

- X 1. Esophageal glands
- X 2. Mammary gland
- √ 3. Liver
- X 4. Sweat glands

Question ID: 9489114414

Option 1 ID: 94891117656

Option 2 ID: 94891117655

Option 3 ID: 94891117654 Option 4 ID: 94891117653

Status : **Answered**

Chosen Option: 3

Q.63 When is National Pollution Prevention Day observed in India?

Ans

- X 1. April 2nd
 - ✓ 2. December 2nd
 - X 3. January 2nd
 - X 4. March 2nd

Question ID: 9489114405

Option 1 ID: 94891117619

Option 2 ID: 94891117620

Option 3 ID : **94891117617** Option 4 ID : **94891117618**

Status: Answered

Q.64 In a triangle, if angle $A = 30^{\circ}$ and angle $B = 45^{\circ}$, then what is the angle of C?

- Ans X 1. 75°
 - X 2. 180°
 - **√** 3. 105°
 - X 4. 150°

Question ID: 9489114468

Option 1 ID: 94891117872

Option 2 ID: 94891117870

Option 3 ID: 94891117871 Option 4 ID: 94891117869

Status: Answered

Chosen Option: 3

Q.65 Pointing to a boy, Sohan said, "He is the son of Raj, who is my younger sister's father." How is Raj related to Sohan?

- X 1. Maternal uncle
- X 2. Brother
- √ 3. Father
- X 4. Son

Question ID: 9489114076

Option 1 ID: 94891116304

Option 2 ID: 94891116301

Option 3 ID: 94891116302

Option 4 ID: 94891116303 Status: Answered

Chosen Option: 3

Q.66 A computer program that converts an entire program into machine language is called a(n):

Ans

- X 1. Converter
- X 2. Interpreter
- X 3. Simulator
- √ 4. Compiler

Question ID: 9489114436

Option 1 ID: 94891117743

Option 2 ID: 94891117741

Option 3 ID: 94891117742

Option 4 ID: 94891117744

Status: Answered

Select the industry in which goods are produced in the home of the producer.

Ans

- X 1. Secondary industry
- X 2. Quaternary industry
- 3. Cottage industry
- X 4. Large-scale industry

Question ID: 9489114424

Option 1 ID: 94891117693 Option 2 ID: 94891117696

Option 3 ID: 94891117694 Option 4 ID: 94891117695

Status: Answered

Chosen Option: 3

Q.68 How many languages are enlisted in the eighth schedule of the Indian Constitution?

Ans

- X 1. 25
- X 2. 21
- **3**. 22
- X 4. 23

Question ID: 9489114427

Option 1 ID: 94891117708

Option 2 ID: 94891117705

Option 3 ID: 94891117707 Option 4 ID: 94891117706

Status: Answered

Chosen Option: 2

Q.69 What is the value of the following expression?

$$\frac{81}{7} \times \frac{21}{3} - 4\frac{2}{3} \div \frac{7}{9} \times \frac{121}{6}$$

- Ans $\sqrt{1.-40}$
 - × 2. 40
 - X 3. -45
 - X 4. 45

Question ID: 9489114448

Option 1 ID: 94891117792

Option 2 ID: 94891117790

Option 3 ID: 94891117789

Option 4 ID: 94891117791

Status: Answered

Q.70 Read the given paragraph carefully and answer the question.

Ram walks 5 km straight from his home. After taking a right turn he walks for another 8 km. He then takes a left turn and reaches shop A after 2 km. From there he takes a right turn and walks 2 km. He covers another 7 km to the right to reach shop B.

What is the distance covered by Ram to reach shop A from his home?

Ans

X 1. 7 km

× 2. 13 km

X 3. 22 km

✓ 4. 15 km

Question ID: 9489114096 Option 1 ID: 94891116383 Option 2 ID: 94891116381 Option 3 ID: 94891116384 Option 4 ID: 94891116382

Status : **Answered** Chosen Option : **4**

Q.71 Which one of the following provision was a part of the Indian Independence Act of 1947?

Ans

- 1 India will become a part of Britain
- ✓ 2. India will be divided into two parts
- 3. India will become a monarchy
- X 4. All princely states will remain dependent on British

Question ID: 9489114420

Option 1 ID: 94891117677

Option 2 ID: 94891117679

Option 3 ID: 94891117680

Option 4 ID : **94891117678**Status : **Answered**

Q.72 If A, B and C can complete a task alone in 15 days, 20 days and 25 days, respectively, then in how many days can they complete the same task if they work together?

Ans

- × 1. $\frac{150}{47}$
- × 2. 225 47
- **√** 3. $\frac{300}{47}$
- × 4. $\frac{75}{47}$

Question ID: 9489114461 Option 1 ID: 94891117843 Option 2 ID: 94891117841 Option 3 ID: 94891117844

Option 4 ID : **94891117842** Status : **Answered**

Chosen Option: 3

Q.73 Which among the following Indian states does NOT share its boundaries with Nepal?

Ans

- X 1. West Bengal
- X 2. Bihar
- X 3. Uttar Pradesh
- ✓ 4. Jharkhand

Question ID: 9489114422

Option 1 ID: 94891117687

Option 2 ID: 94891117685

Option 3 ID : **94891117688**

Option 4 ID: 94891117686

Status: Answered

A alone can complete $\frac{2}{5}$ of a task in 12 days, while B alone can complete $\frac{3}{4}$ of the same task in 25 days. In how many days can they complete the task if they work together?

Ans

- \times 1. $\frac{150}{19}$
- \times 3. $\frac{75}{19}$
- \times 4. $\frac{1}{19}$

Question ID: 9489114462 Option 1 ID: 94891117846 Option 2 ID: 94891117845 Option 3 ID: 94891117847 Option 4 ID: 94891117848 Status: Answered

Chosen Option: 2

Q.75 Select the option that is related to the third number in the same way as the second number is related to the first number.

2:32::4:?

- Ans X 1. 728
 - × 2. 128
 - X 3. 1536
 - 4. 1024

Question ID: 9489114074 Option 1 ID: 94891116295 Option 2 ID: 94891116296 Option 3 ID: 94891116294 Option 4 ID: 94891116293 Status: Answered

Chosen Option: 4

What will be the amount of simple interest on ₹75,000 at the rate of $2\frac{5}{3}$ % per annum for a period of 5 years?

Ans

- X 1. ₹13,005
 - × 2. ₹13,000
 - √ 3. ₹13,750
 - X 4. ₹13,050

Question ID: 9489114457

Option 1 ID: 94891117828 Option 2 ID: 94891117826

Option 3 ID: 94891117825 Option 4 ID: 94891117827

Status: Answered

If $\tan A = \frac{3}{4}$, then the value of $\frac{\cos A - \sin A}{\cos A + \sin A}$ is:

Ans

- 1. $\frac{1}{8}$
- \times 2. $\frac{1}{4}$
- **√** 3. $\frac{1}{7}$
- \times 4. $\frac{1}{3}$

Question ID: 9489114469

Option 1 ID: 94891117876

Option 2 ID: **94891117874**Option 3 ID: **94891117875**

Option 4 ID : 94891117873

Status : **Answered** Chosen Option : **3**

Q.78 Where is the NSE (National Stock Exchange of India) headquartered?

Ans

- X 1. Chennai
- √ 2. Mumbai
- X 3. New Delhi
- X 4. Pune

Question ID: 9489114442

Option 1 ID: 94891117767

Option 2 ID: 94891117768

Option 3 ID: 94891117765 Option 4 ID: 94891117766

Status : Answered

Chosen Option: 2

Q.79 In which year was the International Bank for Reconstruction and Development (IBRD), better known as the World Bank, established to help Europe recover from the devastation of World War II?

Ans

- **1.** 1944
- X 2. 1947
- X 3. 1946
- X 4. 1945

Question ID: 9489114434

Option 1 ID: 94891117735

Option 2 ID: 94891117733

Option 3 ID: 94891117734 Option 4 ID: 94891117736

Status : Not Attempted and Marked For Review

Q.80 Name the Viceroy of India who was associated with the controversial Ilbert Bill during the Indian freedom struggle.

Ans

Lord Mayo

√ 2. Lord Ripon

X 3. Lord Lansdowne

X 4. Lord Dufferin

Question ID: 9489114418 Option 1 ID: 94891117672 Option 2 ID: 94891117669 Option 3 ID: 94891117670 Option 4 ID: 94891117671

Status : Not Attempted and Marked For Review

Chosen Option: --

Q.81 Who predicted 'nuclear technology is going to be very essential and not just in the power sector but for other societal uses intended for betterment of life'?

Ans

1 JC Bose

√ 2. Homi J Bhabha

X 3. Sir CV Raman

APJ Abdul Kalam

Question ID: 9489114432 Option 1 ID: 94891117728 Option 2 ID: 94891117727

Option 3 ID: 94891117726 Option 4 ID: 94891117725 Status: Answered

Chosen Option: 2

Q.82 If
$$\frac{A}{4} = \frac{B}{5} = \frac{C}{6}$$
, then A: B: C is:

Ans 🗸 1. 4:5:6

X 2. 5:6:4

X 3. 4:6:5

X 4. 4:8:9

Question ID: 9489114455

Option 1 ID: 94891117819

Option 2 ID: 94891117817 Option 3 ID: 94891117818

Option 4 ID: 94891117820

Status: Answered

Q.83 Which one of the following is the second highest peak in Himalayas? X 1. Mount Everest X 2. Dhaulagiri X 3. Makalu ✓ 4. K2 Question ID: 9489114423 Option 1 ID: 94891117690 Option 2 ID: 94891117692 Option 3 ID: 94891117691 Option 4 ID: 94891117689 Status: Answered Chosen Option: 1 Q.84 Select the number from among the given options that can replace the question mark (?) in the following series. 256, 625, 1296, 2401, ? Ans X 1. 4142 **2**. 4096 X 3. 4128 X 4. 4102 Question ID: 9489114095 Option 1 ID: 94891116380 Option 2 ID: 94891116377 Option 3 ID: 94891116379 Option 4 ID: 94891116378 Status: Answered Chosen Option: 2 Q.85 In which one of the following types of economy are the factors of production owned individually? X 1 Communist X 2. Socialist 3. Capitalist X 4. Mixed Question ID: 9489114425 Option 1 ID: 94891117699 Option 2 ID: 94891117698 Option 3 ID: 94891117700 Option 4 ID: 94891117697 Status: Answered Chosen Option: 2

Q.86 Observe the given table and answer the question.

India's Natural Gas Production: A Turnaround

Financial Year	Total Gas Production	Change (%)	Offshore Production	Onshore Production
2011-12	47.55	(8.92)	38.47	9
2012-13	40.67	(14.46)	31.80	8.87
2013-14	35.40	(13)	26.39	9.01
2014-15	33.65	(5)	24.86	8.79
2015-16	32.24	(4.19)	23.01	9.23
2016-17	31.89	(1.08)	22.03	9.85
2017-18	32.64	2.35	22.01	10.63

All Figures in Billion Cubic Meter (BCM)

Source: Ministry of Petroleum and Natural Gas (MoPNG)

In which year did the production fall the most as compared to the previous year, in offshore production?

Ans

X 1. 2013-14

× 2. 2014-15

√ 3. 2012-13

X 4. 2015-16

Question ID: 9489114089 Option 1 ID: 94891116353 Option 2 ID: 94891116355

Option 3 ID : **94891116354** Option 4 ID : **94891116356** Status : **Answered**

Chosen Option: 3

Q.87 Observe the given table and answer the question.

India's Natural Gas Production: A Turnaround

Financial Year	Total Gas Production	Change (%)	Offshore Production	Onshore Production
2011-12	47.55	(8.92)	38.47	9
2012-13	40.67	(14.46)	31.80	8.87
2013-14	35.40	(13)	26.39	9.01
2014-15	33.65	(5)	24.86	8.79
2015-16	32.24	(4.19)	23.01	9.23
2016-17	31.89	(1.08)	22.03	9.85
2017-18	32.64	2.35	22.01	10.63

All Figures in Billion Cubic Meter (BCM)

Source: Ministry of Petroleum and Natural Gas (MoPNG)

What is the approximate percentage decline in offshore production in the year 2013-14?

Ans

√ 1. 17%

X 2. 15%

X 3. 19%

X 4. 20%

Question ID: 9489114090

Option 1 ID: 94891116358 Option 2 ID: 94891116357 Option 3 ID: 94891116359 Option 4 ID: 94891116360

Status: Answered

Q.88 Observe the given table and answer the question.

India's Natural Gas Production: A Turnaround

Financial Year	Total Gas Production	Change (%)	Offshore Production	Onshore Production
2011-12	47.55	(8.92)	38.47	9
2012-13	40.67	(14.46)	31.80	8.87
2013-14	35.40	(13)	26.39	9.01
2014-15	33.65	(5)	24.86	8.79
2015-16	32.24	(4.19)	23.01	9.23
2016-17	31.89	(1.08)	22.03	9.85
2017-18	32.64	2.35	22.01	10.63

All Figures in Billion Cubic Meter (BCM)

Source: Ministry of Petroleum and Natural Gas (MoPNG)

What is the total onshore production during all the years (in BCM)?

Ans

X 1. 67.38

× 2. 64.38

√ 3. 65.38

X 4. 68.38

Question ID: 9489114091

Option 1 ID : **94891116363** Option 2 ID : **94891116362**

Option 3 ID : **94891116361** Option 4 ID : **94891116364**

Status: Answered

Q.89 Observe the given table and answer the question.

India's Natural Gas Production: A Turnaround

Financial Year	Total Gas Production	Change (%)	Offshore Production	Onshore Production
2011-12	47.55	(8.92)	38.47	9
2012-13	40.67	(14.46)	31.80	8.87
2013-14	35.40	(13)	26.39	9.01
2014-15	33.65	(5)	24.86	8.79
2015-16	32.24	(4.19)	23.01	9.23
2016-17	31.89	(1.08)	22.03	9.85
2017-18	32.64	2.35	22.01	10.63

All Figures in Billion Cubic Meter (BCM)

Source: Ministry of Petroleum and Natural Gas (MoPNG)

Which of the following years showed the highest growth rate in onshore production?

Ans

X 1. 2012-13

× 2. 2013-14

√ 3. 2016-17

X 4. 2015-16

Question ID : 9489114092 Option 1 ID : 94891116368 Option 2 ID : 94891116365 Option 3 ID : 94891116366

Option 3 ID : **94891116366**Option 4 ID : **94891116367**Status : **Answered**

Q.90 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow from the statements.

Statements:

- 1. All red are white.
- 2. All white are black.

Conclusions:

- 1. Some white are red.
- 2. Some black are red.
- 3. Some red are not black.
- 4. All black are white.

Ans

- X 1. Only conclusions 1 and 4 follow.
- × 2. Only conclusions 1 and 3 follow.
- X 3. Only conclusions 2 and 4 follow.
- ✓ 4. Only conclusions 1 and 2 follow.

Question ID: 9489114075 Option 1 ID: 94891116299 Option 2 ID: 94891116298 Option 3 ID: 94891116300

Option 4 ID : **94891116297** Status : **Answered**

Chosen Option: 4

Q.91 In a certain code language, SELFISH is written as TDMEJRI. How will MONITOR be written as in that language?

Ans

- X 1. NNOHUNQ
- X 2. NNOHHNS
- X 3. NOOHUNS
- 4. NNOHUNS

Question ID: 9489114077

Option 1 ID: 94891116307

Option 2 ID : 94891116305

Option 3 ID : **94891116306** Option 4 ID : **94891116308**

Status : Answered

Q.92 Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

Examinations must be conducted without any favours to evaluate the true performance of the students.

Assumptions:

- 1. No unfair means or help shall be provided to the students.
- 2. Teachers should help their favourite students perform better.

Ans

- ✓ 1. Only assumption 1 is implicit.
- × 2. Both assumptions 1 and 2 are implicit.
- X 3. Either assumption 1 or 2 is implicit.
- X 4. Only assumption 2 is implicit.

Question ID : 9489114082 Option 1 ID : 94891116326 Option 2 ID : 94891116325 Option 3 ID : 94891116327

Option 4 ID : 94891116328

Status : Answered

Chosen Option: 1

Q.93 In a certain code language, 'RSMPLDFN' is written as 'LLEGFWXE'. What is the code for 'XZBHQNTV' in that code language?

Ans

X 1 RSTWKGLN

√ 2. RSTYKGLM

X 3. RSTYLGKN

X 4. RSTXKGKN

Question ID: 9489114097 Option 1 ID: 94891116387 Option 2 ID: 94891116385 Option 3 ID: 94891116386 Option 4 ID: 94891116388

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.94 Select the number from among the given options that can replace the question mark (?) in the following series.

12496, 12448, 12424, ?

Ans

1. 12412

X 2. 6212

X 3. 12464

X 4. 12400

Question ID : 9489114087 Option 1 ID : 94891116345 Option 2 ID : 94891116348 Option 3 ID : 94891116347

Option 4 ID : 94891116346
Status : Answered

Q.95 Select the number from among the given options that can replace the question mark (?) in the following series.
4, 6, 8, 18, 16, ?
1. 54
2. 32

Question ID: 9489114085
Option 1 ID: 94891116338
Option 2 ID: 94891116339
Option 3 ID: 94891116340
Option 4 ID: 94891116337
Status: Marked For Review

Chosen Option: 3

Q.96 Select the number set from among the given options that can replace the question mark (?) in the following series.

4:9, 25:49, ?, 289:361

Ans X 1. 49:216

X 3. 36 X 4. 20

X 2. 729:64

X 3. 225 ; 245

4 121 : 169

Question ID: 9489114078
Option 1 ID: 94891116312
Option 2 ID: 94891116309
Option 3 ID: 94891116310
Option 4 ID: 94891116311
Status: Answered

Chosen Option: 4

Q.97 A team is to be selected from 9 players A, B, C, D, E, F, G, H and M. There will be six players in the team. A cannot be selected with B. G cannot be selected with H. H and A should be in the same team. E cannot be selected with F. C cannot be selected with H but always must be selected with D.
Which of the following is a correct selection of the team?

Ans

√ 1. B, C, D, E, G and M

X 2. A, D, G, E, C and H

X 3. A, C, D, E, G and M

X 4. B, C, D, E, H and M

Question ID : 9489114103 Option 1 ID : 94891116412 Option 2 ID : 94891116411 Option 3 ID : 94891116409 Option 4 ID : 94891116410 Status : Answered

Q.98 Read the given paragraph and answer the question.

There are five persons A, G, M, J and D. Every person has to select one item each from a box containing items numbered from 1 to 5. A and J selected items 5 and 2 respectively. G cannot select item 3, while M cannot select item 3

Which item can G select?

Ans

X 1. Item 2 or 3

× 2. Item 2

√ 3. Item 1 or 4

X 4. Item 3 or 4

Question ID: 9489114101 Option 1 ID: 94891116404 Option 2 ID: 94891116401 Option 3 ID: 94891116403

Option 4 ID: 94891116402 Status: Answered

Chosen Option: 3

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

A, A, B, D, ?

Ans X 1. E

X 2. H

X 3. J

✓ 4. G

Question ID: 9489114083

Option 1 ID: 94891116329

Option 2 ID: 94891116332

Option 3 ID: 94891116331 Option 4 ID: 94891116330

Status: Answered

Chosen Option: 2

Q.100 In a certain code language 'Ram is boy' is written as 'qaz wsx edc', 'boy has car' is written as 'plm qaz ijb' and 'car is blue' is written as 'edc ijb ftb'. How will 'Ram' be written as in that language?

Ans

X 1. ftb

X 2. edc

√ 3. WSX

X 4. qaz

Question ID: 9489114079

Option 1 ID: 94891116316

Option 2 ID: 94891116315 Option 3 ID: 94891116313

Option 4 ID: 94891116314 Status: Answered