

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



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Test Date	07/01/2021	
Test Time	me 10:30 AM - 12:00 PM	
Subject	NTPC	

<sup>\*</sup> 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 India boycotted the first Belt and Road Forum in 2017 after protesting against Beijing over the controversial

Ans

- ★ 1. China-Bhutan Economic Corridor
- × 2 China-Afghanistan Economic Corridor
- X 3. China-Nepal Economic Corridor
- ✓ 4. China-Pakistan Economic Corridor

Question ID : 9489111328 Option 1 ID : 9489115309 Option 2 ID : 9489115312 Option 3 ID : 9489115310 Option 4 ID : 9489115311 Status : Answered

**Q.2** If the difference between squares of two consecutive positive odd integers is 56, then the two consecutive odd integers are:

Ans



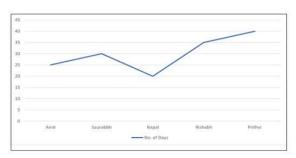
× 4. 17, 19

Question ID: 948911966
Option 1 ID: 9489113861
Option 2 ID: 9489113863
Option 3 ID: 9489113864

Option 3 ID : **9489113864** Option 4 ID : **9489113862** 

Status : **Answered** Chosen Option : **1** 

Q.3 The following graph represents the number of days taken by five boys individually to complete a piece of work. If Saurabh and Kirpal work together, find the number of days taken by them to complete the work.



Ans

- √ 1. 12 days
- X 2. 6 days
- X 3. 20 days
- X 4. 18 days

Question ID: 9489111391

Option 1 ID: 9489115561

Option 2 ID: 9489115562

Option 3 ID : **9489115563** 

Option 4 ID: 9489115564

Status: Answered

X 1. Hydrogen X 2. Helium √ 3. Chlorine X 4. Carbon Ouestion ID: 9489111315 Option 1 ID: 9489115258 Option 2 ID: 9489115259 Option 3 ID: 9489115257 Option 4 ID: 9489115260 Status: Answered Chosen Option: 3 Which of the following is NOT a Government of India initiative to attract Foreign Direct Investments (FDI) in India? Ans X 1. The Government of India has eased the approval mechanism for FDI proposals. Proposals of FDI are mandated to be cleared within ten days of receiving the application. States must focus on strengthening the single window clearance system. The Government of India announced 'Entrepreneurship Curriculum' to be taken up by the states. Question ID: 9489111341 Option 1 ID: 9489115361 Option 2 ID: 9489115362 Option 3 ID: 9489115363 Option 4 ID: 9489115364 Status: Marked For Review Chosen Option: 3 Q.6 Which country ranked first in the world as per the human development index of 2020? Ans X 1. Japan ✓ 2. Norway X 3. USA X 4. Australia Question ID: 9489111325

> Option 1 ID: 9489115300 Option 2 ID: 9489115299 Option 3 ID: 9489115297 Option 4 ID: 9489115298 Status: Answered

Chosen Option: 2

Name the element which has an electronic configuration of 2, 8, 7.

Ans

### What facilitates remote login on a computer?

- Ans X 1. HTTP
  - ✓ 2. Telnet
  - X 3. FTP
  - X 4. RTP

Question ID: 9489111338 Option 1 ID: 9489115350 Option 2 ID: 9489115352 Option 3 ID: 9489115351 Option 4 ID: 9489115349

Status: Marked For Review

Chosen Option: 4

- Q.8 From the 3 sets of statements, A, B and C given below, choose the set/s in which the third statement is a logical conclusion of the first two statements.
  - A. Some cars are Suzuki. All Suzukis are MPVs. Some cars are MPVs.
  - B. All men are humans. No human is red. No man is red.
  - C. Every man loves his wife. All wives are beautiful. No beautiful has a husband.

- X 1. Only B
- X 2. Only A
- ✓ 3. A and B only
- X 4. B and C only

Question ID: 9489111378

Option 1 ID: 9489115512 Option 2 ID: 9489115509

Option 3 ID: 9489115511 Option 4 ID: 9489115510

Status: Answered Chosen Option: 3

When is World Book and Copyright Day celebrated?

Ans

- × 1. 13<sup>th</sup> May
- ✓ 2. 23<sup>rd</sup> April
- X 3. 19<sup>th</sup> January
- X 4. 27<sup>th</sup> April

Question ID: 9489111305

Option 1 ID: 9489115219

Option 2 ID: 9489115217 Option 3 ID: 9489115218

Option 4 ID : 9489115220

Status: Not Answered

# Q.10 When is National Panchayati Raj Day observed in India?

- Ans X 1. 10<sup>th</sup> April
  - ✓ 2. 24<sup>th</sup> April
  - X 3. 4<sup>th</sup> June
  - X 4. 3<sup>rd</sup> May

Question ID: 9489111308 Option 1 ID: 9489115229 Option 2 ID: 9489115230 Option 3 ID: 9489115232

Option 4 ID: 9489115231 Status: Marked For Review

Chosen Option: 2

Q.11 A sum of ₹12,000.00 deposited at compound interest becomes double at the end of 5 years. At the end of 15 years the sum will be:

Ans

- X 1. ₹1,08,000.00
- X 2. ₹1,20,000.00
- X 3. ₹84,000.00
- **√** 4. ₹96,000.00

Question ID: 948911958

Option 1 ID: 9489113830

Option 2 ID: 9489113831 Option 3 ID: 9489113832

Option 4 ID: 9489113829

Status: Answered

Chosen Option: 4

Q.12 How many such consonants are there in the following arrangement, each of which is immediately followed by a vowel but not preceded by a number?

TRB50%U7C4#KF\$2UE\*18I3V@9IX@LAB

Ans

X 1. Two

X 2. More than three

X 3. Three

4. One

Question ID: 9489111388

Option 1 ID: 9489115550

Option 2 ID: 9489115552

Option 3 ID: 9489115549

Option 4 ID: 9489115551 Status: Answered

Q.13 A circle touches the side BC of triangle ABC at P. Side AB and AC are produced to touch the circle at points Q and R. respectively. The length of AQ is:

Ans

$$\checkmark 1. \frac{1}{2}(BC + CA + AB)$$

$$\times 2 \frac{1}{2} (2BC + 2CA + 2AB)$$

$$\times$$
 3.  $\frac{1}{3}$  (BC + CA + AB)

$$\times$$
 4.  $\frac{1}{4}$ (BC + CA + AB)

Question ID: 948911969

Option 1 ID: 9489113873

Option 2 ID: 9489113876 Option 3 ID: 9489113875

Option 4 ID: 9489113874

Status: Marked For Review

Chosen Option: 1

Q.14 Which sea route is the busiest in the world?

- X 1. The South Pacific sea route
  - X 2. The North Pacific sea route
  - √ 3. The North Atlantic sea route.
- Y 4. The Cape of Good Hope sea route

Ouestion ID: 9489111326

Option 1 ID: 9489115304

Option 2 ID: 9489115303

Option 3 ID: 9489115302

Option 4 ID: 9489115301

Status: Answered

Chosen Option: 3

Q.15 Which of the following is an allotropic form of carbon?

- Ans X 1. Gypsum
  - X 2. Chalk
  - X 3. Marble
  - 4. Diamond

Question ID: 9489111311

Option 1 ID: 9489115244

Option 2 ID: 9489115242

Option 3 ID: 9489115243

Option 4 ID: 9489115241

Status: Marked For Review

Q.16 Identify the number that does NOT belong to the given series of numbers.

46, 31, 22, 17, 30, -32, -89, -179

- Ans X 1. -32
  - **2**. 30
  - **X** 3. −89
  - X 4. 22

Question ID: 9489111384

Option 1 ID: 9489115534

Option 2 ID: 9489115535

Option 3 ID: 9489115536

Option 4 ID: 9489115533

Status: Answered

Chosen Option: 2

 $\textbf{Q.17} \quad \text{The ratio of two numbers is } 2:3 \text{ . When 4 is added to the numbers, the ratio becomes } 7:10 \text{ . The difference between } 1:10 \text{ . The di$ the numbers is:

Ans

- **1.** 12
- × 2. 10
- X 3. 08
- X 4. 24

Question ID: 948911952

Option 1 ID: 9489113808

Option 2 ID: 9489113806

Option 3 ID: 9489113807 Option 4 ID: 9489113805

Status: Answered

Chosen Option: 1

Q.18 Select the letter from among the given options that can replace the question mark (?) in the following series.

Y, V, Q, J, ?

- Ans 🗸 1. A
  - X 2. C
  - X 3. D
  - X 4. B

Question ID: 9489111383

Option 1 ID: 9489115529

Option 2 ID: 9489115531

Option 3 ID: 9489115532

Option 4 ID: 9489115530

Status: Answered

Q.19 The difference between the mean of first 5 composite numbers and the mean of the first five prime numbers is: Ans 🗸 1. 1.8 × 2. 2.4 X 3. 1.6 X 4. 2.6 Question ID: 948911972 Option 1 ID: 9489113885 Option 2 ID: 9489113886 Option 3 ID: 9489113887 Option 4 ID: 9489113888 Status: Answered Chosen Option: 1 Q.20 Which country was placed first in the Asian Games held in Jakarta in 2018? Ans X 1. Australia 🔀 2. Japan X 3. India √ 4. China Question ID: 9489111304 Option 1 ID: 9489115214 Option 2 ID: 9489115216 Option 3 ID: 9489115215 Option 4 ID: 9489115213 Status: Answered Chosen Option: 3

Q.21 Choose the conclusion(s) which logically follow from the given statements.

#### Statements:

- · MS Dhoni is a popular cricketer.
- · All cricketers are fit and healthy.
- . MS Dhoni earns a handsome amount every year through advertisements of various products.

#### Conclusions:

- A. All popular cricketers earn a handsome amount through advertisement.
- B. MS Dhoni is fit and healthy.
- C. MS Dhoni, being famous, advertises only famous products.

Ans

- X 1. Conclusions A and C follow
- 2. Only conclusion B follows
- X 3. Only conclusion C follows
- X 4. Conclusions A and B follow

Question ID: 9489111381

Option 1 ID: 9489115524

Option 2 ID: 9489115522

Option 3 ID : **9489115521** Option 4 ID : **9489115523** 

Status: Answered

Chosen Option: 2

- Q.22 Given below is a paragraph. While S1 and S6 are the first and last sentences of this paragraph, the parts that are labelled
  - 1, 2, 3 and 4 are jumbled up. Rearrange them to form a meaningful and coherent paragraph.
  - S1: Shruti has been trying to lose weight.
  - 1. Regular exercising keeps our body fit and healthy.
  - 2. The trainer has suggested her to start with regular exercising in the morning.
  - 3. She has not yet started her exercising sessions.
  - 4. She says that because of late night office hours, it is difficult for her to get up early in the morning.
  - S6: I think it is just a lame excuse for her laziness.

Ans

- X 1. 1,2,4,3
- × 2. 3,2,1,4
- **√** 3. 2,1,3,4
- X 4. 4,2,3,1

Question ID: 9489111399

Option 1 ID : 9489115593

Option 2 ID: 9489115594

Option 3 ID : **9489115596** Option 4 ID : **9489115595** 

Status : Answered

Q.23 The value of a car depreciates at the rate of 20% every year. After two years the value of the car will be ₹4,80,000/-. The original price of the car is:

Ans

X 1. ₹5,50,300/-

X 2. ₹6,00,000/-

**√** 3. ₹7,50,000/-

X 4. ₹6,20,000/-

Question ID: 948911956 Option 1 ID: 9489113821 Option 2 ID: 9489113823 Option 3 ID: 9489113824

Option 4 ID : 9489113822 Status : Answered

Chosen Option: 3

Q.24 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

#### Statements:

- A. All papayas are fruits.
- B. Some fruits are vegetables.
- C. All vegetables are vegan.

#### Conclusions:

- i. Some vegetables are papayas.
- ii. Some vegans are fruits.
- iii. Some vegans are papayas.
- iv. Some fruits are papayas.

Ans

- X 1. Only (i) follows
- X 2. Only (iv) follows
- ✓ 3. Only (ii) and (iv) follow
- X 4. Only (ii) and (iii) follow

Question ID: 9489111380

Option 1 ID : **9489115517** Option 2 ID : **9489115520** 

Option 3 ID : **9489115519** 

Option 4 ID : 9489115518

Status : Answered

The Khilafat Movement was led by:

Ans

- √ 1. Shaukat Ali and Muhammad Ali
- X 2. Armaan Ali and Muhammad Ali
- X 3. Shaukat Ali and Armaan Ali
- X 4. Shaukat Ali and Musafir Ali

Question ID: 9489111319 Option 1 ID: 9489115276 Option 2 ID: 9489115275 Option 3 ID: 9489115274 Option 4 ID: 9489115273

Status: Marked For Review

Chosen Option: 3

Q.26 As of August, 2019, how many Himalayan peaks are open for trekking for domestic and foreign mountaineers?

Ans

- **1.** 137
- X 2. 120
- X 3. 140
- X 4. 130

Question ID: 9489111329 Option 1 ID: 9489115315 Option 2 ID: 9489115313 Option 3 ID: 9489115316 Option 4 ID: 9489115314 Status: Not Answered

Chosen Option: --

Q.27 In a school, the number of boys and girls were in the ratio 5:7. Eight more boys were admitted during the session. The  $new\ ratio\ of\ girls\ and\ boys\ is\ 1:1.\ In\ the\ beginning\ the\ difference\ between\ the\ number\ of\ boys\ and\ that\ of\ girls\ was:$ 

Ans

- X 1. 10
- X 2. 12
- X 3. 02
- 4. 08

Question ID: 948911954 Option 1 ID: 9489113816

Option 2 ID: 9489113814 Option 3 ID: 9489113815

Option 4 ID: 9489113813 Status: Answered

One root of the equation  $2x^2 - 8x - m = 0$ , is  $\frac{5}{2}$ .

The other root of the equation and the value of m are respectively:

Ans

- $\times$  1.  $\frac{5}{2}$  and  $-\frac{15}{2}$
- $\checkmark 2. \frac{3}{2} \text{ and } -\frac{15}{2}$
- $\times$  3.  $-\frac{5}{2}$  and  $\frac{15}{2}$
- $\times$  4.  $-\frac{3}{2}$  and  $\frac{15}{2}$

Question ID : **948911965** Option 1 ID : **9489113859** 

Option 2 ID: **9489113857**Option 3 ID: **9489113860**Option 4 ID: **9489113858** 

Status : Answered

Chosen Option : 2

Q.29 The least multiple of 23 when divided by 18, 21 and 24 leaves the remainder 7, 10 and 13 respectively. The number is:

Ans

- X 1. 3131
- **2**. 3013
- X 3. 3103
- X 4. 3113

Question ID: 948911951

Option 1 ID : 9489113804

Option 2 ID: 9489113801

Option 3 ID: 9489113802

Option 4 ID: 9489113803

Status: Answered

If 
$$P = 2 + \sqrt{3}$$
,  $Q = 2 - \sqrt{3}$ , then  $\frac{P}{Q} = ?$ 

Ans

$$\checkmark$$
 1.  $\frac{7 + 4\sqrt{3}}{1}$ 

$$\times 2.4\sqrt{6} + 5$$

$$\times$$
 3. 7 – 2 $\sqrt{6}$ 

$$\times$$
 4.  $4\sqrt{3} - 5$ 

Question ID: 948911946
Option 1 ID: 9489113782
Option 2 ID: 9489113784
Option 3 ID: 9489113781
Option 4 ID: 9489113783
Status: Answered

Chosen Option: 1

Q.31 Which watershed development and management program is being implemented by the central and state governments?

Ans

√ 1. Hariyali

X 2. Arvary Pani Sansad

X 3. Neeru-Meeru

X 4. Desh Sudhar

Question ID: 9489111324 Option 1 ID: 9489115293 Option 2 ID: 9489115295 Option 3 ID: 9489115294 Option 4 ID: 9489115296

Status: Marked For Review

Chosen Option : 2

Q.32 How many output ports are there in peripheral I/O?

Ans

× 2. 24

X 3. 264

X 4. 512

Question ID : **9489111337** Option 1 ID : **9489115346** 

Option 2 ID : **9489115347** Option 3 ID : **9489115345** Option 4 ID : **9489115348** 

Status: Not Answered

Q.33 Which country will host the Asian Cup Football tournament in 2023? Ans X 1. South Korea ✓ 2. China X 3. India 🔀 4. Japan Question ID: 9489111306 Option 1 ID: 9489115223 Option 2 ID: 9489115222 Option 3 ID: 9489115224 Option 4 ID: 9489115221 Status: Marked For Review Chosen Option: 2 Q.34 According to the Census of 2011 is the most populated state of India. Ans X 1. Andhra Pradesh X 2. West Bengal √ 3. Uttar Pradesh X 4. Tamil Nadu Question ID: 9489111323 Option 1 ID: 9489115290 Option 2 ID: 9489115289 Option 3 ID: 9489115291 Option 4 ID : 9489115292 Status: Answered Chosen Option: 3 Q.35 Which city is NOT a part of The Golden Quadrilateral highway network? X 1. Mumbai √ 2. Hyderabad X 3. Delhi X 4. Kolkata Question ID: 9489111343 Option 1 ID: 9489115370 Option 2 ID: 9489115372 Option 3 ID: 9489115369 Option 4 ID: 9489115371 Status: Answered Chosen Option: 2

Q.36 If x : y = 3 : 4, (4x + 3y) : (4y - 4x) = ?

- Ans X 1. 2:3
  - √ 2. 6:1
  - X 3. 1:6
  - X 4. 3:2

Question ID: 948911955

Option 1 ID: 9489113818

Option 2 ID: 9489113819

Option 3 ID: 9489113817

Option 4 ID: 9489113820 Status: Answered

Chosen Option: 2

Q.37 How many demands did Mahatma Gandhi make in his letter to Lord Irwin some of which were agreed to and came to be known as Gandhi-Irwin Pact?

Ans

- X 1. 13
- **2**. 11
- X 3. 10
- X 4. 12

Question ID: 9489111317

Option 1 ID: 9489115268

Option 2 ID: 9489115266

Option 3 ID: 9489115265 Option 4 ID: 9489115267

Status: Marked For Review

Chosen Option: 2

Q.38 Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

#### Statement:

The electricity board has started going from home to home to collect bills.

#### Assumptions:

- A. Electricity board considers going home to home an effective way to collect bills.
- B. The electricity board has increased its focus on collecting bills.

Ans

- 1 Both A and B are implicit
- X 2. Only assumption A is implicit
- X 3. Neither A nor B is implicit
- X 4. Only assumption B is implicit

Question ID: 9489111382

Option 1 ID: 9489115528

Option 2 ID: 9489115525

Option 3 ID: 9489115527 Option 4 ID: 9489115526

Status: Answered

Q.39 What was India's rank in terms of size of economy according to the GDP ranking of 2019? X 1. 7th × 2. 11th X 3. 9th ✓ 4. 5th Question ID: 9489111339 Option 1 ID: 9489115354 Option 2 ID: 9489115355 Option 3 ID: 9489115353 Option 4 ID: 9489115356 Status: Not Answered Chosen Option: --Q.40 How many times has India been elected as non-permanent member of the UN Security Council till Oct, 2020? **2**. 8 X 3. 5 X 4. 10 Question ID: 9489111334 Option 1 ID: 9489115335 Option 2 ID: 9489115334 Option 3 ID: 9489115333 Option 4 ID: 9489115336 Status: Not Answered Chosen Option: --Q.41 A positively charged ion is called a/an: Ans X 1. anion ✓ 2. cation X 3. molecule X 4. atom Question ID: 9489111316 Option 1 ID: 9489115264 Option 2 ID: 9489115262 Option 3 ID: 9489115263 Option 4 ID: 9489115261 Status: Answered Chosen Option: 2

Q.42 Three electronic bells are fixed in three adjoining temples. The priests of these temples decided to ring the bells at different times with the intervals of 2, 3 and 5 min. If the bells start tolling together for the first time at 8:00:00 in the morning, up to 9:00:00 in the morning they will toll together:

Ans 

1. 5 times after the starting time

2. 2 times after the starting time

3. 15 times after the starting time

4. 4 times after the starting time

Option 1 | D : 948911950
Option 1 | D : 9489113799
Option 2 | D : 9489113799
Option 4 | D : 9489113797
Option 4 | D : 9489113800
Status : Answered
Chosen Option : 2

**Q.43** The denominator of a fraction is 2 more than the numerator. When the numerator is multiplied by 3 and the denominator is multiplied by 2 the fraction becomes  $\frac{1}{2}$ . The given fraction is:

Ans







**X** 4. 
$$\frac{2}{5}$$

Question ID: 948911949
Option 1 ID: 9489113793
Option 2 ID: 9489113796
Option 3 ID: 9489113794
Option 4 ID: 9489113795
Status: Answered

Q.44 Devesh leaves his home every day at 7 a.m. and reaches office at 8:30 a.m. One day he left his home at 7 a.m. but travelled a fifth of the distance at  $\frac{5}{6}$  of the usual speed and the rest of the distance at  $\frac{6}{5}$  of the usual speed.

Approximately at what time did Devesh reach office on that day?

Ans X 1. 8:40 a.m.

× 2. 8:25 a.m.

✓ 3. 8:21 a.m.

X 4. 8:36 a.m.

Question ID: 948911961 Option 1 ID: 9489113844 Option 2 ID: 9489113841 Option 3 ID: 9489113842 Option 4 ID: 9489113843

Status: Answered

Chosen Option: 3

Q.45 A sector is cut off from a circle of radius 21 cm. The angle of the sector is 40 degrees. Find the area of the sector in square cm?

Ans X 1. 156

**2** 154

X 3. 144

X 4. 145

Question ID: 948911967 Option 1 ID: 9489113865 Option 2 ID: 9489113868 Option 3 ID: 9489113866 Option 4 ID: 9489113867 Status: Answered

Chosen Option: 2

Q.46 When the side of an equilateral triangle is made three times the original side, the area of the new equilateral will become:

Ans

X 1. 3 times of the original area

× 2 6 times of the original area

√ 3. 9 times of the original area

X 4 12 times of the original area

Question ID : **948911964**Option 1 ID : **9489113856**Option 2 ID : **9489113854** 

Option 3 ID : **9489113853** Option 4 ID : **9489113855** Status : **Answered** 

Q.47 The Pie Chart represents the share of savings and expenses under different heads, from the monthly salary of Manish.



If Manish's salary is ₹50,000 and he wishes to double his monthly savings and spend 50% of the balance amount on his Household expenses, by what amount would he need to reduce on the other expenses.

Ans

× 1. ₹20,000

**√** 2. ₹5,000

× 3. ₹10,000

X 4. ₹15,000

Question ID: 9489111392 Option 1 ID: 9489115568 Option 2 ID: 9489115566 Option 3 ID: 9489115565 Option 4 ID: 9489115567 Status: Answered

Chosen Option: 2

Q.48 The difference between the compound interest compounded annually and the simple interest on a certain sum of money for 2 years at 4% per annum is ₹20.00. The sum is:

Ans

X 1. ₹11,500.00

× 2. ₹8,500.00

**√** 3. ₹12,500.00

X 4. ₹10,500.00

Question ID: 948911959

Option 1 ID: 9489113834

Option 2 ID: 9489113835

Option 3 ID: 9489113833

Option 4 ID: 9489113836

Status: Answered

Ans	X 1. Clove		
	× 2. Mustard		
	✓ 3. Turmeric		
	× 4 Cardamom		
		Question ID : 9489111313	
		Option 1 ID : 9489115251	
		Option 2 ID : <b>9489115249</b>	
		Option 3 ID : 9489115252	
		Option 4 ID : <b>9489115250</b> Status : <b>Not Answered</b>	
		Chosen Option :	
).50	What type of pollution causes various diseases related to the respiratory system?		
Ans	1. Water pollution		
	× 2. Noise pollution		
	✓ 3. Air pollution		
	× 4. Land pollution		
	DOMESTIC STOCKES TO ST		
		Question ID : 9489111322	
		Option 1 ID : 9489115285	
		Option 2 ID : <b>9489115287</b> Option 3 ID : <b>9489115286</b>	
		Option 4 ID : 9489115288	
		Status : <b>Answered</b>	
		Chosen Option : 3	
2.51	The Rowlatt Act was passed in		
Ans	X 1. 1921		
	× 2. 1922		
	<b>√</b> 3. 1919		
	× 4. 1920		
		Question ID : 9489111318	
		Option 1 ID : <b>9489115271</b>	
		Option 2 ID : <b>9489115272</b>	
		Option 3 ID : 9489115269	
		Option 4 ID : 9489115270	
		Status : <b>Answered</b> Chosen Option : <b>3</b>	
		Chosen Option . 3	

Q.49 For which Indian spice did the Indian government challenge the US patenting and force them to revoke it?

Ans	X 1. 16 h 15 min		
	✓ 2. 17 h		
	× 3. 4 h 15 min		
	× 4. 8 h 30 min		
		Question ID : 948911963	
		Option 1 ID : 9489113851	
		Option 2 ID : <b>9489113852</b>	
		Option 3 ID : <b>9489113849</b>	
		Option 4 ID : 9489113850	
		Status : Answered	
		Chosen Option : 2	
Q.53	From the top of a building, 60 m high, the angles of depression of the top and the bottom of a tower are 30° and 60° respectively. The height of the tower is:		
Ans	× 1. 18 m		
	✓ 2. 40 m		
	× 3. 30 m		
	× 4. 42 m		
	7 42 III		
		Question ID : 948911973	
		Option 1 ID : <b>9489113891</b>	
		Option 2 ID : 9489113889	
		Option 3 ID : <b>9489113890</b>	
		Option 4 ID : 9489113892	
		Status : <b>Answered</b> Chosen Option : <b>2</b>	
		Chosen Option . 2	
Q.54	India has states and union territories as of 31st October, 2020.		
Ans	X 1. 26 and 6		
	× 2. 29 and 9		
	× 3. 24 and 7		
	✓ 4. 28 and 8		
		Question ID : 9489111310	
		Option 1 ID : 9489115238	
		Option 2 ID : <b>9489115239</b>	
		Option 3 ID : 9489115240	
		Option 4 ID : <b>9489115237</b> Status : <b>Answered</b>	
		Chosen Option : 4	
		Giloseii optioii . 4	

Q.52 Two men start travelling from the same place in the same direction at the rate of 5 km/h and 5.5 km/h respectively. To

be 8.5 km apart from each other, the time taken by them is:

Q.55 During which five year plan did India opt for a mixed economy?

Ans

√ 1. Second Five Year Plan

X 2. Fourth Five Year Plan

X 3. First Five Year Plan

X 4. Third Five Year Plan

Question ID: 9489111342
Option 1 ID: 9489115368
Option 2 ID: 9489115367
Option 3 ID: 9489115365
Option 4 ID: 9489115366
Status: Marked For Review

Chosen Option: 2

Q.56 Who was the first Muslim President of the Indian National Congress?

Ans

✓ 1. Badruddin Tyabji

X 2. Dada Bhai Naoroji

X 3. Nawab Syed Muhammad Bahadur

X 4. Abul Kalam Azad

Question ID : 9489111321
Option 1 ID : 9489115283
Option 2 ID : 9489115281
Option 3 ID : 9489115282
Option 4 ID : 9489115284
Status : Answered

Chosen Option :  ${\bf 1}$ 

Q.57 Who founded India's three stage Nuclear Power Programme?

Ans

X 1. K Kasturirangan

✓ 2. Dr. Homi Bhabha

X 3. A P J Abdul Kalam

X 4. Vikram Sarabhai

Question ID: 9489111332 Option 1 ID: 9489115327 Option 2 ID: 9489115325 Option 3 ID: 9489115328 Option 4 ID: 9489115326

Status: Marked For Review

X 1. 500 Ans **2**. 200 X 3. 300 X 4. 400 Question ID: 948911957 Option 1 ID: 9489113827 Option 2 ID: 9489113826 Option 3 ID: 9489113828 Option 4 ID: 9489113825 Status: Answered Chosen Option: 2 Q.59 In the parallelogram ABCD, AL and CM are perpendicular to CD and AD respectively. AL = 20 cm, CD = 18 cm and CM = 15 cm. The perimeter of the parallelogram is: X 1. 80 cm ✓ 2. 84 cm X 3. 76 cm X 4. 64 cm Question ID: 948911968 Option 1 ID: 9489113869 Option 2 ID: 9489113870 Option 3 ID: 9489113871 Option 4 ID: 9489113872 Status : Not Attempted and Marked For Review Chosen Option: --Q.60 What was the main reason for calling off the Non-Cooperation Movement by Gandhiji in 1922? 🗶 1. Gandhiji was seriously ill A police station at Chauri Chaura in Uttar Pradesh was set on fire by a mob 3. The movement was completed by achieving the target. **X** 4. Gandhiji was arrested and compelled to stop the movement Question ID: 9489111327 Option 1 ID: 9489115305 Option 2 ID: 9489115307 Option 3 ID: 9489115308 Option 4 ID: 9489115306 Status: Answered Chosen Option: 2

Q.58 In an examination a student scored 65% marks but was 20 marks below the qualifying marks. Another student scored 80% marks and scored 5% more marks than the qualifying marks. Total marks of the examination are:

### Which of the following is NOT a computer component?

Ans

X 1. Memory

✓ 2. Paper

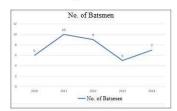
X 3. CPU

X 4. ALU

Question ID: 9489111336 Option 1 ID: 9489115344 Option 2 ID: 9489115341 Option 3 ID: 9489115343 Option 4 ID: 9489115342 Status: Answered

Chosen Option: 2

Q.62 The following line graph shows the number of batsmen who scored 500+ runs in the Indian Cricket League from 2010 to 2014. In which year did maximum number of batsmen score 500+ runs?



Ans

X 1. 2012

× 2. 2014

**√** 3. 2011

X 4. 2013

Question ID: 9489111389

Option 1 ID: **9489115553**Option 2 ID: **9489115554**Option 3 ID: **9489115555** 

Option 4 ID : **9489115556**Status : **Answered** 

Chosen Option: 3

Q.63 By reducing the selling price of an article by ₹50.00, a gain of 5% turns into a loss of 5%. Original selling price is:

Ans

X 1. ₹550.00

√ 2. ₹525.00

X 3. ₹600.00

X 4. ₹500.00

Question ID : 948911960

Option 1 ID: 9489113839

Option 2 ID: 9489113838

Option 3 ID: 9489113840 Option 4 ID: 9489113837

Status : Answered

Q.64 Which of the following is in the third trophic level of the food chain?

Ans

- 1. Primary consumers
- √ 2. Secondary consumers
- X 3. Producers
- X 4. Top consumers

Question ID: 9489111314 Option 1 ID: 9489115254 Option 2 ID: 9489115253 Option 3 ID: 9489115255 Option 4 ID: 9489115256 Status: Answered

Chosen Option: 2

Q.65 Simplify the following.

$$\frac{1}{2} \div \left(\frac{1}{2} \times \frac{1}{2}\right) \times \frac{1}{2} + \frac{1}{2} \div \left(\frac{1}{4} \times \frac{3}{4}\right)$$

- $\times$  1.  $\frac{11}{8}$
- $\times$  3.  $\frac{11}{2}$   $\times$  4.  $\frac{4}{3}$

Question ID: 948911947

Option 1 ID: 9489113788 Option 2 ID: 9489113786

Option 3 ID: 9489113787 Option 4 ID: 9489113785

Status: Answered

Q.66 Who is known as the Father of India's Space Programme?

- Ans X 1. Anuj Lall
  - X 2. Aditya Sarabhai
  - √ 3. Vikram Sarabhai
  - X 4. Vikram Seth

Question ID: 9489111330 Option 1 ID: 9489115320 Option 2 ID: 9489115319 Option 3 ID: 9489115317 Option 4 ID: 9489115318 Status: Answered

Chosen Option: 3

Q.67 Which agency was created by the United Nations to provide emergency food and health care to children and mothers in the countries affected by World War II?

Ans

- 1 UNESCO
- × 2. IMF
- X 3. WHO
- 4. UNICEF

Question ID: 9489111335

Option 1 ID: 9489115337 Option 2 ID: 9489115339

Option 3 ID: 9489115340 Option 4 ID: 9489115338

Status: Answered

Chosen Option: 4

Simplify the following.

 $2.2 \times 0.2 \div \left(0.4 \times \frac{1}{2}\right) - \frac{1}{2} \times 4(1.04 - 0.2 \times 0.2)$ 

- Ans X 1. 0.3
  - X 2. 0.6
    - **√** 3. 0.2
    - X 4. 0.5

Question ID: 948911948

Option 1 ID: 9489113790

Option 2 ID: 9489113789

Option 3 ID : 9489113791

Option 4 ID: 9489113792

Status: Answered

Q.69 When 5 men can build a wall in 12 days, to build a wall 50% more than the original wall in 10 days, the number of men required is:

Ans

- X 1. 4
  - X 2. 8
  - X 3. 7
  - 4. 9

Question ID : 948911962 Option 1 ID: 9489113846 Option 2 ID: 9489113845

Option 3 ID: 9489113847 Option 4 ID: 9489113848 Status: Answered

Chosen Option: 4

Q.70 Who led the Non-cooperation Movement in 1920-22?

- Ans X 1. Jawaharlal Nehru
  - √ 2. Mahatma Gandhi
  - X 3. Subhash Chandra Bose
  - X 4. Motilal Nehru

Question ID: 9489111320

Option 1 ID: 9489115279 Option 2 ID: 9489115277

Option 3 ID: 9489115278 Option 4 ID: 9489115280

Status: Answered

Chosen Option: 4

If  $x\sqrt{12} = 4 + x\sqrt{3}$ , the value of x is:

Ans

- **×** 2. √3
- **×** 3. −√3
- $\times$  4.  $2\sqrt{3}$

Question ID: 948911945

Option 1 ID: 9489113777

Option 2 ID: 9489113779

Option 3 ID: 9489113780

Option 4 ID: 9489113778

Status: Answered

Q.72 The least number that should be added to the largest three digit number to make it a perfect square, is: X 1. 01 Ans × 2. 12 **3**. 25 X 4. 24 Question ID: 948911944 Option 1 ID: 9489113774 Option 2 ID: 9489113776 Option 3 ID: 9489113773 Option 4 ID: 9489113775 Status: Answered Chosen Option: 3 Q.73 When did India test its first atomic bomb? Ans X 1. 1969 × 2. 1981 X 3. 1976 4. 1974 Question ID: 9489111331 Option 1 ID: 9489115321 Option 2 ID: 9489115323 Option 3 ID: 9489115324 Option 4 ID: 9489115322 Status: Not Answered Chosen Option: --Q.74 When the shadow of a pole of 10 m height is  $10\sqrt{3}$  m, the angular elevation of the Sun is: Ans √ 1. 30° × 2. 60° X 3. 90° X 4. 75° Question ID: 948911970 Option 1 ID: 9489113878 Option 2 ID: 9489113877 Option 3 ID: 9489113879 Option 4 ID: 9489113880 Status: Answered Chosen Option: 1

## Where was the 11th World Hindi Conference held in 2018?

Ans X 1. Chandigarh

X 2. Kolkatta

√ 3. Mauritius

X 4. Mumbai

Question ID: 9489111309 Option 1 ID: 9489115236 Option 2 ID: 9489115234 Option 3 ID: 9489115233 Option 4 ID: 9489115235 Status: Not Answered

Chosen Option: --

- Q.76 Given below is a paragraph. While S1 and S6 are the first and last sentences of this paragraph, the parts that are labelled
  - 1, 2, 3 and 4 are jumbled up. Rearrange them to form a meaningful and coherent paragraph.
  - S1: Several metro lines have been planned in the NCR.
  - 1. Red line is the first among them.
  - 2. They are expected to alleviate the problem of transportation.
  - 3. It starts from Shahdara and terminates at Tiz-Hazari in the initial phase.
  - 4. It caters to over 1 lakh commuters at present.
  - S6: Hopefully, the public transportation problem will not be as acute after all the metro lines are completed.

Ans X 1. 2,3,4,1

× 2. 1,3,4,2

**✓** 3. 2,1,3,4

X 4. 1,2,3,4

Question ID: 9489111400 Option 1 ID: 9489115600 Option 2 ID: 9489115598 Option 3 ID: 9489115597 Option 4 ID: 9489115599 Status: Answered

Q.77 Select the option that is related to the third term in the same way as the second term is related to the first term? Gravity: Discovery:: Telephone:? Ans X 1. Explore ✓ 2. Invention X 3. Experiment X 4. Construct Question ID: 9489111375 Option 1 ID: 9489115499 Option 2 ID: 9489115498 Option 3 ID: 9489115497 Option 4 ID: 9489115500 Status: Answered Chosen Option :  $\boldsymbol{2}$ Q.78 Which number from among the given options will come in place of (\*) in the given number series? 1, 1, 2, 8, 3, 27, 4, (\*), 5, 125.... Ans X 1. 96 **2**. 64 X 3. 36 X 4. 32 Question ID: 9489111387 Option 1 ID: 9489115548 Option 2 ID: 9489115545 Option 3 ID: 9489115546 Option 4 ID: 9489115547

Status: Answered

Q.79 Two statements are given followed by two conclusions. Considering the two statements to be true irrespective of the commonly known facts, decide which of the two conclusions follow logically from these two statements.

#### Statements:

- 1: All hill stations have an echo-point.
- 2: P is a hill station.

#### Conclusions:

- 1: P has an echo-point.
- 2: Places other than hill stations do not have echo-points.

Ans

- Note that I are the second to be seen that I are the second to be seen to
- ✓ 2. Only conclusion 1 follows
- X 3. Only conclusion 2 follows
- X 4. Neither conclusion 1 nor conclusion 2 follows

Question ID: 9489111397 Option 1 ID: 9489115587 Option 2 ID: 9489115585 Option 3 ID: 9489115586 Option 4 ID: 9489115588

Status: Answered

Chosen Option: 2

**Q.80** When a number n is divided by 5, the remainder is 2. When  $n^2$  is divided by 5, the remainder will be:

Ans

- X 1. 3
- X 2. 0
- **3**. 4
- X 4. 1

Question ID: 948911953

Option 1 ID: 9489113810

Option 2 ID: 9489113812

Option 3 ID: 9489113809

Option 4 ID : **9489113811** Status : **Answered** 

Chosen Option: 3

Q.81 What does WCCB stand for in the context of Environment and Forest?

Ans

- X 1. World Crime Control Bureau
- ✓ 2. Wildlife Crime Control Bureau
- X 3. World Conservation Control Bureau
- Wildlife Conservation Control Bureau

  4. Wildlife Control Burea

Question ID: 9489111312

Option 1 ID: 9489115245

Option 2 ID: 9489115247

Option 3 ID: 9489115246

Option 4 ID: 9489115248

Status : Answered

Q.82 How many organisations are a part of the United Nations in India?

Ans X 1. 28

X 2. 22

**3**. 26

X 4. 12

Question ID: 9489111333

Option 1 ID: 9489115331 Option 2 ID: 9489115332 Option 3 ID: 9489115329

Option 4 ID: 9489115330 Status: Not Answered

Chosen Option: --

Q.83 Who are the famous Indian women lawyers who led the legal battle to strike Section 377 of the Indian Penal Code

Ans

X 1. Karuna Nandi and Vrinda Grover

2 Menaka Guruswamy and Arundhati Katju

X 3. Menaka Gandhi and Arundhati Roy

X 4 Menaka Guruswamy and Pinky Anand

Question ID: 9489111307

Option 1 ID: 9489115227

Option 2 ID: 9489115225 Option 3 ID: 9489115226

Option 4 ID: 9489115228

Status: Marked For Review

Chosen Option: 2

If  $\sqrt{3}\tan 2\theta - 3 = 0$ , then  $\theta$  is:

Ans X 1. 60°

X 2. 45°

X 3. 150°

√ 4. 30°

Question ID: 948911971

Option 1 ID: 9489113882

Option 2 ID: 9489113884

Option 3 ID: 9489113883

Option 4 ID: 9489113881

Status: Answered

Q.85	Which of the following rural housing schemes by the Government of India is re-structured in Awas Yojana?	to Pradhan Mantri Gramin
Ans	🔀 1. Rajiv Awas Yojana	
	🔀 2. Deendayal Antyodaya Yojana	
	🔀 3. Jawahar Gram Samridhi Yojana	
	✓ 4. Indira Awas Yojana	
		Question ID: 9489111340 Option 1 ID: 9489115360 Option 2 ID: 9489115359 Option 3 ID: 9489115357 Option 4 ID: 9489115358 Status: Marked For Review Chosen Option: 3
Q.86	Choose the figure that is different from the others.	
Ans		
	<b>X</b> 1.	
	+ -	
	<b>√</b> <sup>2</sup> .	
	✓ •	
	<b>X</b> 3.	
	<b>×</b> 4.	
		Question ID : 9489111393
		Option 1 ID : <b>9489115571</b> Option 2 ID : <b>9489115570</b>
		Option 3 ID : <b>9489115569</b> Option 4 ID : <b>9489115572</b>
		Status : <b>Answered</b>

Chosen Option :  ${\bf 2}$ 

Q.87 Given below is a 'main statement' followed by four subsidiary statements.

From the given options, choose the ordered pair of subsidiary statements, where the first statement implies the second and the two statements are logically consistent with the main statement.

#### Main Statement:

You can drive over 60 km/h only on the national highways.

#### Subsidiary Statements:

- A. You are on the national highway.
- B. You cannot drive over 60 km/h.
- C. You can drive over 60 km/h.
- D. You are not on the national highway.

Ans









Question ID : **9489111396**Option 1 ID : **9489115581**Option 2 ID : **9489115584** 

Option 3 ID : **9489115583** Option 4 ID : **9489115582** 

Status: Answered

Chosen Option: 4

Q.88 Last year, there were three sections in a competitive exam. Out of them 33 students cleared the cut-off in Section A, 34 students cleared the cut-off in Section B and 32 students cleared the cut-off in Section C. 10 students cleared the cut-off in section A and section A and section B, 9 cleared the cut-off in section B and section C and 8 cleared the cut-off in section A and section C. The number of students who cleared only one section was equal and was 21 for each section. How many students cleared all the three sections?

Ans



X 2. 8

X 3.

X 4. 9

Question ID: 9489111398

Option 1 ID: 9489115592 Option 2 ID: 9489115591 Option 3 ID: 9489115590 Option 4 ID: 9489115589

Status : **Answered** Chosen Option : **1** 

- Q.89 Five students Radha, Sujit, Mihir, Anshul and Vikas have a total of five books on the subjects of Accountancy, Business Studies, Mathematics, Economics and English, written by authors Jain, Kohli, Das, Sharma and Edwin. Each student has only one book on one of the five subjects.
  - · Jain is the author of the Accountancy book, which is not owned by Vikas or Radha.
  - Anshul owns the book written by Edwin.
  - · Mihir owns the Mathematics book.
  - Vikas has the English book, which is not written by Kohli.
  - The Economics books is written by Sharma.

Identify the author of the Business Studies book.

Ans





X 3. Das

🔀 4. Sharma

Question ID: 9489111401 Option 1 ID: 9489115601 Option 2 ID: 9489115603 Option 3 ID: 9489115602 Option 4 ID: 9489115604 Status: Answered

Chosen Option: 2

Q.90 Pointing to a photograph, Rohit said, "She is the daughter of the only son of my father." How is Rohit related to the girl in the photograph?

Ans

X 1. Uncle

✓ 2. Father

X 3. Cousin

X 4. Brother

Question ID : 9489111377 Option 1 ID : 9489115508 Option 2 ID : 9489115506 Option 3 ID : 9489115507 Option 4 ID : 9489115505 Status : Answered

Q.91 Select the number from among the given options that can replace the question mark (?) in the following series.

4, 14, 60, 248, ?

Ans

X 1. 1020

**2** 1008

X 3. 1012

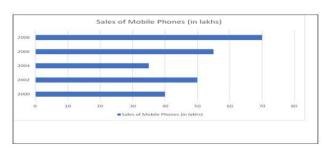
X 4. 1016

Question ID: 9489111386 Option 1 ID: 9489115542 Option 2 ID: 9489115544 Option 3 ID: 9489115541 Option 4 ID: 9489115543

Status: Answered

Chosen Option : 2

Q.92 Based on the bar graph given, calculate the approximate percentage increase in sales of mobile phones from 2004 to 2008.



Ans

X 1. 50%

× 2. 150%

**3**. 100%

X 4. 200%

Question ID: 9489111390

Option 1 ID: 9489115559

Option 2 ID: 9489115560

Option 3 ID : 9489115558

Option 4 ID: 9489115557

Status: Answered

Q.93 Four award have been listed, out of which three are alike in some manner and one is different. Select the odd one.

Ans

- 7 Padma Bhushan
- X 2. Padma Vibhushan
- 3. Param Vir Chakra
- X 4. Padma Shri

Question ID: 9489111394 Option 1 ID: 9489115573 Option 2 ID: 9489115574 Option 3 ID: 9489115575 Option 4 ID: 9489115576

Status : Answered

Chosen Option: 3

Choose the word that is different from the other three.

Ans

- √ 1. Treacherous
- × 2. Faithful
- X 3. Devoted
- X 4. Loyal

Question ID : **9489111395** Option 1 ID : **9489115578** 

Option 2 ID : **9489115577** Option 3 ID : **9489115580** 

Option 4 ID : 9489115579

Status : Answered

Chosen Option : 1

Q.95 In a certain code, 'best way to win' is written as 'fa ka la ju', 'the way to hell' is written as 'lu la hu fa', 'win of the day' is written as 'na lu fu ka' and 'to sell of night' is written as 'na li ya la'. Which of the following represents 'of the way'?

Ans

- 🔀 1. lu na ya
- ✓ 2. lu na fa
- X 3. ka lu na
- X 4. na ka fa

Question ID: 9489111379

Option 1 ID: 9489115515

Option 2 ID: 9489115513

Option 3 ID : **9489115516** 

Option 4 ID : **9489115514**Status : **Answered** 

Ans ✓ 1. BEJS X 2. EIRZ X 3. AEJS X 4. CFIS Question ID: 9489111385 Option 1 ID: 9489115537 Option 2 ID: 9489115539 Option 3 ID: 9489115540 Option 4 ID: 9489115538 Status: Answered Chosen Option: 1 Q.97 Four brothers Aman, Gauray, Aakash and Lokesh are at their family function sitting across a circular table. Their occupations are Lawyer, Doctor, Professor and Engineer. Lokesh who is not the Professor, starts a conversation about the on-going IPL and after him the Engineer gives a long discourse about the teams that should reach the play-offs. Aman who is sitting across the Engineer and next to the Professor responds to the Engineer's predictions. Akash speaks only at the end. Who is the Professor? Ans √ 1. Aakash X 2. Lokesh X 3. Gaurav X 4. Cannot be determined Question ID: 9489111403 Option 1 ID: 9489115610 Option 2 ID: 9489115611 Option 3 ID: 9489115609 Option 4 ID: 9489115612 Status: Answered Chosen Option: 3 Q.98 Select the option that is related to the third term in the same way as the second term is related to the first term? Happiness: Sorrow:: Conflict:? Ans X 1. War X 2. Anger √ 3. Harmony X 4. Competition Question ID: 9489111374 Option 1 ID: 9489115496 Option 2 ID: 9489115494 Option 3 ID: 9489115495 Option 4 ID: 9489115493 Status: Answered Chosen Option: 3

**Q.96** In which of the given letter-clusters is the letters skipped between adjacent letters in the order  $2^1$ ,  $2^2$ ,  $2^3$ .

Q.99 Read the following information and answer the question that follows.

- Five ladies Simran, Vaishali, Namita, Preeti, and Bhawna meet in a hotel for a party. They all sit around a circular table facing the centre of the table.
- (ii) Bhawna is sitting to the right of Vaishali.
- (iii) Simran is sitting to the left of Preeti.
- (iv) Preeti is sitting between Namita and Simran.

Who is sitting to the right of Namita?

Ans







X 4. Simran

Question ID: 9489111402
Option 1 ID: 9489115606
Option 2 ID: 9489115607
Option 3 ID: 9489115605
Option 4 ID: 9489115608
Status: Answered

Chosen Option: 1

Q.100 In a certain code language, PAINT is coded as \$3527 and SCORE is coded as 49061. How would you code RECENT in the same language?

Ans

X 1. 190985

× 2. 648497

**√** 3. 619127

X 4. 921235

Question ID : 9489111376 Option 1 ID : 9489115504 Option 2 ID : 9489115502 Option 3 ID : 9489115501 Option 4 ID : 9489115503 Status : Answered

Chosen Option: 3

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