





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



| iON Dizital Zone Faridabad |
|----------------------------|
| 29/12/2020                 |
| 10:30 AM - 12:00 PM        |
| 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 6889 students are sitting in an auditorium in such a manner that there are as many students in a row as there are rows in the auditorium. How many rows are there in the auditorium?

Question ID: 948911550 Option 1 ID: 9489112200 Option 2 ID: 9489112197 Option 3 ID: 9489112199 Option 4 ID: 9489112198 Status: Answered

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Q.2 What is the name of the Societal movement launched by the Union Minister for Environment, forest and climate change?

Ans

X 1 Green & Clean Deeds

X 2. Great Green Deeds

✓ 3. Green Good Deeds

X 4. Great Clean Deeds

Question ID : **948911635** Option 1 ID : **9489112538** 

Option 2 ID : **9489112537** Option 3 ID : **9489112539** Option 4 ID : **9489112540** 

Status : **Answered** 

Chosen Option :  ${\bf 1}$ 

Q.3 Which country leads in the Human Development Index report, 2019?

Ans

1. Norway

X 2. Singapore

X 3. Switzerland

X 4. Australia

Question ID: 948911626

Option 1 ID: **9489112503**Option 2 ID: **9489112504**Option 3 ID: **9489112501** 

Option 4 ID: 9489112502

Status : Answered

Chosen Option: 1

Q.4 Who is the inspiration behind Saansad Adarsh Gram Yojana?

Ans

1 Lal Bahadur Shastri

X 2. Jawaharlal Nehru

X 3. Sardar Vallabh Bhai Patel

4. Mahatma Gandhi

Question ID: 948911643

Option 1 ID: 9489112569 Option 2 ID: 9489112570 Option 3 ID: 9489112571

Option 4 ID : **9489112572** 

Status: Answered



Q.5 In an election between Rana and Ranvir, Rana got 40% of the votes and was defeated by 60,000 votes. Find the number of votes polled in favour of Ranvir.

Ans

- X 1 1 ,60,000
- × 2. 1,20,000
- X 3. 1,70,000
- 4. 1,80,000

Question ID: 948911556

Option 1 ID: 9489112223 Option 2 ID: 9489112222 Option 3 ID: 9489112224 Option 4 ID: 9489112221

Status : Answered

Chosen Option: 4

Q.6 The exile of the ruler of which kingdom was termed as "The life has gone out of the body"?

Ans

- √ ¹ Awadh
- X 2. Punjab
- X 3. Maratha lands
- X 4. Bengal

Question ID: 948911619

Option 1 ID : **9489112476** Option 2 ID : **9489112473** 

Option 3 ID : 9489112475 Option 4 ID : 9489112474

Status: Answered

Chosen Option: 3

$$186 - 7 \times (63 - 39) + 25 \div 5$$

Ans

- X 1. 24
  - **2**. 23
- X 3. 33
- X 4. 32

Question ID: 948911544

Option 1 ID: 9489112175 Option 2 ID: 9489112174 Option 3 ID: 9489112176

Option 4 ID : **9489112173** Status : **Answered** 





Q.8 Which of the following is an example of Footloose industry?

Ans

X 1. Jute

X 2. Sugar

√ 3. Computer chip

X 4. Tea

Question ID: 948911625 Option 1 ID: 9489112499 Option 2 ID: 9489112497 Option 3 ID: 9489112498 Option 4 ID: 9489112500

Status : **Answered** 

Chosen Option: 3

Q.9 The following bar graph shows the number of web series released by a subscription service mobile application in various years from 2014-2018 and the line graph shows the number of web series with a rating of less than 5 stars. Find the approximate total percentage of web series with a rating 5 star and above from 2014 to 2018.



Ans



X 2. 71

**X** 3. 75

X 4. 72



Adda 247

Question ID: 9489111592 Option 1 ID: 9489116366 Option 2 ID: 9489116368 Option 3 ID: 9489116367 Option 4 ID: 9489116365 Status: Answered



Q.10 Which is India's first super computer?

Ans

X 1. Param Biochrome

X 2. Param Yuva

X 3. Param Padma

√ 4. Param 8000

Question ID: **948911637**Option 1 ID: **9489112548**Option 2 ID: **9489112547** 

Option 2 ID: 9489112547 Option 3 ID: 9489112545 Option 4 ID: 9489112546

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

Q.11 Select the option that is related to the fourth term in the same way as the first term is related to the second term.

Sun: Earth::\_\_\_: Moon

Ans

X 1. Meteoroid



X 3. Comet

X 4. Star

Question ID: 9489111577

Option 1 ID: 9489116307 Option 2 ID: 9489116305 Option 3 ID: 9489116308

Option 4 ID: 9489116306 Status: Answered

Chosen Option: 3

Q.12 What is the name of the book written by Ernest Mackay about archaeological excavations?

Ans

★ 1. Archaeology of Mohenjo-daro

× 2. Deeper Excavations at Mohenjo-daro

X 3. Early Indus Civilisation

✓ 4. Further Excavations at Mohenjo-daro

Question ID: 948911621

Option 1 ID: 9489112481 Option 2 ID: 9489112483 Option 3 ID: 9489112484

Option 4 ID : 9489112482

Status: Answered





Q.13 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:

1: All chocolates are candies. 2: All candies are toffees.

#### Conclusions:

1: All chocolates are toffees. 2: All toffees are chocolates.

Ans

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

Question ID: 9489111582 Option 1 ID: 9489116325 Option 2 ID: 9489116328 Option 3 ID: 9489116326 Option 4 ID: 9489116327 Status: Answered

Chosen Option: 1

Q.14 Robert Hooke discovered \_\_\_\_

- Ans X 1. Protoplasm
  - X 2. Nucleus
  - ✓ 3. Cell
  - X 4. Atom

Question ID: 948911614

Option 1 ID: 9489112456 Option 2 ID: 9489112455 Option 3 ID: 9489112454 Option 4 ID: 9489112453 Status: Answered Chosen Option: 2

Q.15 If the ratio of mean and median of a certain data is 4:5, then find the ratio of its mean and mode.

- X 1. 5:4
- X 2. 5:7
- X 3. 3:7
- 4.4:7

Question ID: 948911573 Option 1 ID: 9489112291 Option 2 ID: 9489112289 Option 3 ID: 9489112292

Option 4 ID: 9489112290 Status: Answered



Q.16 People with which of the following blood groups are considered as universal recipient?

Ans

X 1. B+

✓ 2. AB+

X 3. A+

X 4. O+

Question ID: 948911613 Option 1 ID: 9489112451 Option 2 ID: 9489112449 Option 3 ID: 9489112450 Option 4 ID: 9489112452

Status : **Answered** Chosen Option : **2** 

Q.17 Find the sum of all the numbers between 100 and 200 which are divisible by 12.

Ans

X 1. 1600

X 2. 1400

X 3. 1240

**4** 1200

Question ID: 948911552
Option 1 ID: 9489112207
Option 2 ID: 9489112205
Option 3 ID: 9489112208
Option 4 ID: 9489112206
Status: Answered

Chosen Option: 4

Q.18 If 
$$\sqrt{4624} = 68$$
, then the value of:

$$\sqrt{46.24} + \sqrt{0.4624} + \sqrt{0.004624}$$

Ans

X 1. 7.648

**√** 2. 7.548

X 3. 7.854

X 4. 7.458

Question ID : **948911549** Option 1 ID : **9489112196** 

Option 2 ID : **9489112195** Option 3 ID : **9489112194** 

Option 4 ID: 9489112193 Status: Answered





Q.19 Which of the following Viceroy of India did take the initiative to create elected local government bodies?

Ans

X 1. Lord Reading

X 2. Lord Wavell

X 3. Lord Irwin

4. Lord Rippon

Question ID: 948911627 Option 1 ID: 9489112508 Option 2 ID: 9489112506 Option 3 ID: 9489112507 Option 4 ID: 9489112505

Status : **Answered** 

Question ID: 948911555

Chosen Option: 4

Q.20 The train fare, bus fare and air fare between 2 places are in the ratio 5:8:12, the number of passengers travelled by them is in the ratio 3:4:5 and the total fare collected on a particular day for these modes of transportation for a single trip is ₹1,07,000. Find the total fare collected from the air passengers.

Ans

X 1. ₹80,000

√ 2. ₹60,000

X 3. ₹70,000

X 4. ₹65,000

Q.21 Bile is secreted by the \_\_\_\_\_.

Ans

X 1. pancreas

√ 2. liver

X 3. stomach

X 4. gall bladder

Question ID: 948911612 Option 1 ID: 9489112447 Option 2 ID: 9489112448

Option 3 ID: 9489112445 Option 4 ID: 9489112446

Status: Answered



Q.22 Chemical formula for Lime water is \_\_\_\_\_

Ans

X 1. CaCl<sub>2</sub>

X 2. CaCO<sub>3</sub>

√ 3. Ca(OH)<sub>2</sub>

X 4. CaOH

Question ID: 948911615 Option 1 ID: 9489112459 Option 2 ID: 9489112457 Option 3 ID: 9489112460 Option 4 ID: 9489112458

 ${\tt Status:} \ \textbf{Answered}$ 

Chosen Option: 2

Q.23 Evaluate:

cos 20° cos 40° cos 80°

Ans

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

$$\times$$
 2.  $\frac{1}{32}$ 







Question ID: 948911571
Option 1 ID: 9489112283
Option 2 ID: 9489112284
Option 3 ID: 9489112282
Option 4 ID: 9489112281
Status: Answered





Q.24 On which date is the Constitution Day of India celebrated?

Ans

× 2. 15<sup>th</sup> August

X 3. 26<sup>th</sup> January

√ 4. 26<sup>th</sup> November

Question ID: 948911628 Option 1 ID: 9489112511 Option 2 ID: 9489112510 Option 3 ID: 9489112509 Option 4 ID: 9489112512

Status: Answered

Chosen Option: 4

**Q.25** If  $1^2 + 2^2 + 3^2 + \dots + 14^2 = 1015$ , then  $3^2 + 6^2 + 9^2 + \dots + 42^2$  is equal to:

Ans

X 2. 9325

X 3. 9235

X 4. 9315

Adda 2

Question ID: 948911553
Option 1 ID: 9489112211
Option 2 ID: 9489112212
Option 3 ID: 9489112210
Option 4 ID: 9489112209

Status : Answered Chosen Option : 1

Q.26 A, B and C can complete a job in 5 days. B, C and D can complete the same job in 10 days. C, D and A can complete the same job in 15 days and D, A and B can complete the same job in 30 days. How long A, B, C and D together will take to finish the job?

Ans

$$\times$$
 2. 8  $\frac{1}{2}$  days

$$\sqrt{3.7}\frac{1}{2}$$
 days

Question ID: **948911562** Option 1 ID: **9489112248** Option 2 ID: **9489112247** 

Option 3 ID : 9489112245 Option 4 ID : 9489112246

Status : **Answered** 

Q.27 The focus of World Environment Day, 2018 was on \_\_\_\_\_

- X 1. Air Pollution
- ✓ 2. Plastic pollution
- X 3. Water pollution
- X 4. Soil Pollution

Question ID: 948911634

Option 1 ID: 9489112535 Option 2 ID: 9489112534 Option 3 ID: 9489112533 Option 4 ID: 9489112536

Status: Answered Chosen Option: 2

Q.28 Which African country launched the first Malaria vaccine to immunise children on the occasion of World Malaria Day?

- 🗙 1. Kenya
- X 2. Ghana
- X 3. Nairobi
- 4. Malawi

Question ID: 948911606 Option 1 ID: 9489112422

Option 2 ID: 9489112421 Option 3 ID: 9489112423 Option 4 ID: 9489112424

Status: Answered

Chosen Option: 3

Q.29 Simplify:

$$24 + 7.2 \div 8 - 3 \times 2.3 + 5$$

- Ans 1. 23
  - X 2. 18
  - X 3. 32
  - X 4. 26

Question ID: 948911545

Option 1 ID: 9489112177 Option 2 ID: 9489112179 Option 3 ID: 9489112178

Option 4 ID: 9489112180 Status: Answered



Q.30 Who formed the Indian National Congress?

Ans

➤ 1. Dadabhai Naoroji

√ 2. A.O Hume

X 3. Pherozeshah Mehta

X 4. W C Banerjee

Question ID: 948911618

Option 1 ID: **9489112471**Option 2 ID: **9489112470**Option 3 ID: **9489112472** 

Option 4 ID: 9489112469 Status: Answered

Chosen Option: 2

Q.31 From the top of a cliff 25 m high, the angle of elevation of the top of a tower is found to be equal to the angle of depression of the foot of the tower. Find the height of the tower.

Ans

X 1. 40 m

× 2. 60 m

X 3. 30 m

✓ 4. 50 m

Question ID: 948911570

Option 1 ID: **9489112280** Option 2 ID: **9489112278** Option 3 ID: **9489112277** 

Option 4 ID: 9489112279

Status: Answered

Chosen Option: 4

Q.32 What is the name of the skill development programme of the Government of India?

Ans

1. Atal Kaushal Vikas Yojana

X 2. Mahatma Gandhi Kaushal Yojana

X 3. National Skill Development Corporation

4. Pradhan Mantri Kaushal Vikas Yojana

Question ID: 948911640

Option 1 ID : 9489112560

Option 2 ID: **9489112557** Option 3 ID: **9489112558** 

Option 4 ID : **9489112559** 

Status: Answered



Q.33 Who painted "In memorium", a painting dedicated to the British ladies in India during the mutiny of 1857?

- X 1. Felice Beato
- X 2. Thomas Jones Barker
- X 3. John Tenniel
- 4. Joseph Noel Paton

Question ID: 948911620 Option 1 ID: 9489112479 Option 2 ID: 9489112477 Option 3 ID: 9489112480 Option 4 ID: 9489112478

Status: Answered

Chosen Option: 2

Q.34 If A : B = 15 : 16, B : C = 8 : 25, C : D = 20 : 9, then find A : D.

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

Question ID: 948911554 Option 1 ID: 9489112213 Option 2 ID: 9489112216 Option 3 ID: 9489112215 Option 4 ID: 9489112214

Status: Answered

Chosen Option: 4

Q.35 If 
$$x^3 + y^3 = 35$$
,  $x + y = 5$ , find the value of:

$$x^4 + y^4$$

- Ans X 1. 79
  - **2**. 97
  - X 3. 98
  - X 4. 87

Question ID: 948911567

Option 1 ID: 9489112265 Option 2 ID: 9489112266 Option 3 ID: 9489112268 Option 4 ID: 9489112267

Status: Answered





Q.36 Choose the word-pair that is different from the other three.

Ans

★ 1. Lethargic : Laid back

X 2. Melancholy: Gloomy

X 3. Dynamic : Robust

√ 4. Negligent : Attentive

Question ID: 9489111595 Option 1 ID: 9489116380 Option 2 ID: 9489116377 Option 3 ID: 9489116379 Option 4 ID: 9489116378 Status: Answered

Question ID: 948911611

Chosen Option: 3

Q.37 Which of the following is a tiger reserve?

Ans

√ 1. Jim Corbett National park

X 2. Gir Wildlife Sanctuary

X 3. Kedarnath Wildlife Sanctuary

X 4. Great Himalayan National park

Option 1 ID: 9489112443
Option 2 ID: 9489112444
Option 3 ID: 9489112444
Option 4 ID: 9489112442
Status: Answered
Chosen Option: 1

Q.38 Which is not a web browser from the following?

Ans

√ 1. Google

X 2. Safari

X 3. Mozilla Firefox

X 4. Opera

Question ID: 948911638 Option 1 ID: 9489112549 Option 2 ID: 9489112551 Option 3 ID: 9489112550 Option 4 ID: 9489112552 Status: Answered



Q.39 Excessive curvature of eye lens leads to

Ans

X 1. hypermetropia

X 2. cataract

X 3. colour blindness

4. myopia

Question ID : 948911616

Option 1 ID: 9489112464 Option 2 ID: 9489112461 Option 3 ID: 9489112462 Option 4 ID: 9489112463

Status : **Answered** 

Chosen Option: 1

Q.40 The mean of 150 items was found to be 45. If at the time of calculation, two items were wrongly taken as 83 and 76 instead of 38 and 46, then the correct mean is:

Ans

1. 44.5

X 2. 43.5

X 3. 43

X 4. 44

Question ID : 948911572

Option 1 ID: 9489112285 Option 2 ID: 9489112287 Option 3 ID: 9489112288 Option 4 ID: 9489112286

Status: Answered

Chosen Option: 1

Q.41 ABCD is a square. X is the mid-point of AB. Y is a point on BC such that BY =  $\frac{1}{3}$  BC. If the area of  $\Delta$  BXY is equal to 300 cm<sup>2</sup>, find length of diagonal AC.

Ans

× 1. 50√2 cm

 $\checkmark$  2. 60√2 cm

× 3. 60 cm

X 4. 50 cm

Question ID: 948911569

Option 1 ID: 9489112275 Option 2 ID: 9489112276 Option 3 ID: 9489112274 Option 4 ID: 9489112273

Status : Answered





Q.42 The total cost of flooring a room at  $₹12.50 \text{ per } m^2 \text{ is } ₹3,675$ . If the breadth and length are in the ratio 2:3, find its length.

Ans

✓ 1. 21 m

X 2. 15 m

X 3. 14 m

X 4. 18 m

Question ID: 948911564

Option 1 ID : **9489112255** Option 2 ID : **9489112256** 

Option 3 ID: **9489112253** Option 4 ID: **9489112254** 

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.

Cat: Feline:: Dog:?

Ans

X 1. Bovine

X 2. Equine

√ 3. Canine

X 4. Ursine

Question ID: 9489111574 Option 1 ID: 9489116293

Option 2 ID : 9489116294

Option 3 ID: 9489116295

Option 4 ID: 9489116296

Status: Answered

Chosen Option: 3

Q.44 Find the sum of the greatest 3-digit number and the smallest 4-digit number that have 24 as their HCF.

Ans

X 1. 1998

**√** 2. 1992

X 3. 1996

X 4. 1892

Question ID: 948911547

Option 1 ID: 9489112186

Option 2 ID: 9489112185

Option 3 ID: 9489112187

Option 4 ID: 9489112188

Status: Answered



Q.45 Which of the following is the highest peak in India?

Ans X 1. Kamet

X 2. Anamudi

X 3. Mt. Everest

4. Kanchanjunga

Question ID: 948911622 Option 1 ID: 9489112486 Option 2 ID: 9489112488 Option 3 ID: 9489112485

Option 4 ID: 9489112487 Status: Answered

Chosen Option: 4

Q.46 Which session of the congress gave a call to the attainment of 'Swaraj'?

Ans

X 1. 1904

X 2. 1902

X 3. 1909

**4** 1906

Question ID: 948911617 Option 1 ID: 9489112466

Option 2 ID: 9489112465 Option 3 ID: 9489112468

Option 4 ID: 9489112467 Status: Answered

Chosen Option: 1

Ruhr region is the most important industrial region of

Ans

X 1. France

✓ 2. Germany

X 3. Denmark

X 4. Hungary

Question ID: 948911624

Option 1 ID: 9489112494

Option 2 ID: 9489112493

Option 3 ID: 9489112495

Option 4 ID: 9489112496

Status: Answered





Q.48 Who has been appointed as the Governor of the state of Telangana in Sept, 2019?

Ans

√ 1. Tamilisai Soundararajan

X 2. Jagdish Mukhi

X 3. Lalji Tandon

X 4. OP Kohli

Question ID : **948911605** 

Option 1 ID : **9489112419** Option 2 ID : **9489112418** 

Option 3 ID : **9489112417** Option 4 ID : **9489112420** 

Status : Answered

Chosen Option: 1

Q.49 Which famous author used the pen name Madhavikutty?

Ans

X 1. Balamani Amma

X 2. Toru Dutt

√ 3. Kamala Das

X 4. Nayantara Sehgal

Question ID: 948911610

Option 1 ID: **9489112439** Option 2 ID: **9489112440** 

Option 3 ID : **9489112437** 

Option 4 ID: 9489112438

Status: Answered

Chosen Option: 4

Q.50 Bella is taller than Shubham. Umesh is taller than Shubham but shorter than Bella. Salman is shorter than Rahul and Shubham. Shubham is taller than Rahul. Who is the shortest in the group?

Ans

√ 1. Salman

X 2. Umesh

X 3. Bella

X 4. Rahul

Question ID: 9489111601

Option 1 ID: 9489116402

Option 2 ID: 9489116401

Option 3 ID: 9489116403

Option 4 ID: 9489116404

Status: Answered





Q.51 Select the option that will fill in the blank and complete the given series.

ABCD, ACEG, \_\_\_\_, AEIM.

Δne

√ 1. ADGJ

X 2. AFJN

X 3. ADIN

X 4. ABEG

Question ID: 9489111584

Option 1 ID : **9489116333** Option 2 ID : **9489116336** 

Option 3 ID: **9489116334** Option 4 ID: **9489116335** 

Status : Answered

Chosen Option : 1

Q.52 A, B and C can complete a job in 40 days, 60 days and 80 days respectively. All the three worked together but A left 11 days and B left 8 days before the completion of work. In how many days, the entire work will be completed?

Ans

X 1. 28 days

× 2. 24 days

X 3. 30 days

√ 4. 26 days

Q.53 As of Nov 2020, who is the Secretary General of the United Nations?

Ans

X 1. Kofi Annan

X 2. Maria Fernanda Espinosa Garcez

X 3. Ban ki-Moon

4. Antonio Guterres

Question ID: 948911633

Option 1 ID: **9489112532** Option 2 ID: **9489112529** Option 3 ID: **9489112530** 

Option 4 ID : **9489112531** Status : **Answered** 

Q.54 In the Indian Constitution, from which country were the concepts of liberty, equality and fraternity adopted?

X 1 Britain

✓ 2. France

X 3. USSR

X 4. Japan

Question ID: 948911629

Option 1 ID: 9489112514 Option 2 ID: 9489112515 Option 3 ID: 9489112513 Option 4 ID: 9489112516

Status: Answered

Chosen Option: 2

Q.55 Name India's first Superfast train.

Ans



√ 1. Deccan Queen

X 2. Duronto

X 3. Shatabdi

X 4. Rajdhani Express

Question ID: 948911641

Option 1 ID: 9489112564 Option 2 ID: 9489112562 Option 3 ID: 9489112561 Option 4 ID: 9489112563

Status: Answered

Chosen Option: 1

Q.56 Simplify:

$$62 \div 5 - \left(\frac{8}{9} \times \frac{18}{7}\right) \times \frac{7}{5} + \frac{5}{4} \times \frac{16}{25}$$

Question ID: 948911546

Option 1 ID: 9489112181 Option 2 ID: 9489112182 Option 3 ID: 9489112183

Option 4 ID: 9489112184 Status: Answered





Q.57 There are five people A, B, C, D and E at a party, among whom there are two couples. They are employed as a teacher, a doctor, a lawyer, an accountant and an engineer, though not in the same order. The engineer is married to the teacher and C is the unmarried lawyer. D is an accountant. The teacher B is a female whose female friend is the accountant. Find which of the following could be true.

Ans

X 1. E is a teacher.

✓ 2. A is an engineer.

X 3. D is a male.

X 4. B is a doctor.

Question ID: **9489111580** Option 1 ID: **9489116320** Option 2 ID: **9489116318** 

Option 3 ID : **9489116317** Option 4 ID : **9489116319** 

Status : **Answered** Chosen Option : **2** 

Q.58 With the abdication of the throne by the Japanese Emperor, Akihito, the new Imperial era in Japan is known as \_\_\_\_

Ans

X 1. Shōwa

✓ 2. Reiwa

X 3. Edo

X 4. Heisei

Question ID: 948911607
Option 1 ID: 9489112428
Option 2 ID: 9489112426
Option 3 ID: 9489112427
Option 4 ID: 9489112425
Status: Answered
Chosen Option: 4

Q.59 Ram is the brother of Shyam and Mahesh is the father of Ram. Jagat is the brother of Priya and Priya is the daughter of Shyam. How is Mahesh related to Jagat?

Ans

X 1 Uncle

X 2. Brother

X 3. Father

4. Grandfather

Question ID: **9489111602**Option 1 ID: **9489116405**Option 2 ID: **9489116408** 

Option 3 ID: **9489116407** Option 4 ID: **9489116406** 

Status: Answered





Q.60 When was the Sanchi Stupa declared a world heritage site by UNESCO?

Ans

X 1. 1990

X 2. 1987

**3**. 1989

X 4. 1988

Question ID: 948911608

Option 1 ID: 9489112432 Option 2 ID: 9489112431 Option 3 ID: 9489112430 Option 4 ID: 9489112429

Status: Answered

Chosen Option : 4

Chosen Option .

Q.61 In Aug 2020, who was selected as the next Chairman of Steel Authority of India Limited?

Ans

X 1. Saraswati Prasad

2. Soma Mondal

X 3. Dr. G Vishwakarma

X 4. Sunil Kumar

Question ID: 948911639 Option 1 ID: 9489112555 Option 2 ID: 9489112553 Option 3 ID: 9489112556 Option 4 ID: 9489112554

tion 4 ID : **9489112554**Status : **Answered** 

Chosen Option: 4

Q.62 Seven chocolates A, B, C, D, E, F and G are bought at different costs between ₹40 and ₹50 (excluding 40 and 50) but not necessarily in the same order. The cost of chocolate C is five less than that of chocolate E. The cost of the chocolate A is a prime number. The cost of chocolate F is two more than that of chocolate A. The cost of chocolate F is more than that of chocolate E. The cost of chocolate D is an odd number. The cost of chocolate G is three more than the cost of chocolate D. None of the chocolates costs ₹44. The cost of chocolate B is an even number. Which of the following chocolates is costlier than E?

Ans

X 1. C

X 2. B

√ 3. G

X 4. D

Question ID: 9489111600

Option 1 ID : 9489116397 Option 2 ID : 9489116398

Option 3 ID: **9489116400** Option 4 ID: **9489116399** 

Status: Answered



Q.63 If '@' indicates either '+' or ' × '; what will be the minimum value of '1@2@3@4@5'?

(Note: We have a choice to replace each of the four @ signs in the expression by either '+' or ' X ' operation)

Ans

Question ID: 9489111585 Option 1 ID: 9489116338 Option 2 ID: 9489116340 Option 3 ID: 9489116337 Option 4 ID: 9489116339

Status : **Answered** 

Chosen Option: 1

Q.64 If 
$$2x + 5y = 12$$
,  $xy = 2$ , find the value of:

$$8x^3 + 125y^3$$

Ans

Q.65 Thumba was chosen as the ideal site for rocket launch due to the presence of \_\_\_\_\_

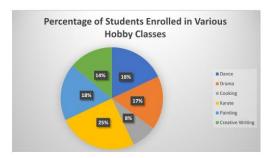
Ans

Question ID: 948911630 Option 1 ID: 9489112517 Option 2 ID: 9489112520 Option 3 ID: 9489112518 Option 4 ID: 9489112519

Status: Answered



Q.66 The following pie-chart shows the percentage of students of a metro city enrolled in various hobby classes during summer vacation in 2018. If the total number of students is 3500, find the total number of students enrolled in karate, cooking and creative writing.



Ans

X 1. 1605

X 2. 1665

X 3. 1650

4. 1645

Question ID: 9489111591

Option 1 ID: 9489116361 Option 2 ID: 9489116362

Option 3 ID: **9489116364** Option 4 ID: **9489116363** 

Status : Answered

Chosen Option: 4

Q.67 HTTP stands for

Ans

√ 1. Hyper Text Transfer Protocol

× 2. Hyper Test Transport Protocol

X 3. Hyper Text Test Protocol

X 4. Hyper Text Tool Protocol

Question ID : **948911636** 

Option 1 ID: **9489112541** Option 2 ID: **9489112544** 

Option 3 ID : 9489112543

Option 4 ID: 9489112542

Status: Answered



Q.68 To create Scientific temperament, innovation amongst the Indian students, Central Government started an ATL lab. What is the full form of ATL?

Ans

1 Atal Tinkering Lab

X 2. Applied Techno Lab

X 3. Alternate Technique Lab

X 4. Atal Technology Lab

Question ID: 948911631 Option 1 ID: 9489112523 Option 2 ID: 9489112524 Option 3 ID: 9489112522 Option 4 ID: 9489112521

Status: Answered

Chosen Option: 1

Q.69 A 2 m deep and 21 m wide river is flowing at the rate of 5 km/h. How many kilolitres of water will fall into the sea in 10 min?

Ans

√ 1. 35000 kl

× 2. 3500 kl

X 3. 350 kl

X 4. 33000 kl

Question ID: **948911565** Option 1 ID: **9489112257** 

Option 2 ID : **9489112260** Option 3 ID : **9489112259** 

Option 4 ID: 9489112258
Status: Answered

Chosen Option: 1

Q.70 If 'a\*b' means 'a is the brother of b', 'a#b' means 'a is the father of b' and 'a\$b' means 'a is the wife of b', then which of the following relationships means 'r is the son of p'?

Ans

↑ p#q\$r

√ 2. p\$q#r

**X** 3. p\*q\*r

X 4. p\*q#r

Question ID: 9489111576 Option 1 ID: 9489116302

Option 2 ID : **9489116301** Option 3 ID : **9489116304** 

Option 4 ID: 9489116303 Status: Answered

Q.71 Which country has the most successful cooperative farming?

Ans

- √ 1. Denmark
- X 2. Norway
- X 3. Sweden
- X 4. Finland

Question ID: 948911623 Option 1 ID: 9489112492 Option 2 ID: 9489112490

Option 3 ID: 9489112489 Option 4 ID: 9489112491

Status: Answered

Chosen Option: 2

Q.72 The side of an equilateral triangle ABC is 28 cm. Find the side of another equilateral triangle PQR whose area is 16 times the area of triangle ABC.

Ans

- X 1. 56 cm
- X 2. 102 cm
- ✓ 3. 112 cm
- X 4. 122 cm

Question ID: 948911568

Option 1 ID: 9489112272 Option 2 ID: 9489112270 Option 3 ID: 9489112269

Option 4 ID: 9489112271 Status: Answered

Chosen Option: 3

Q.73 Find the value of:

$$\sqrt{150} - \sqrt{54} - \sqrt{24}$$

- Ans X 1. 1
  - X 2. 72
  - **3**. 0
  - X 4. 75

Question ID: 948911551

Option 1 ID: 9489112203 Option 2 ID: 9489112202

Option 3 ID: 9489112201

Option 4 ID: 9489112204 Status: Answered



Q.74 Which launch vehicle was used to launch Chandrayaan-2?

Ans

X 1. ASLV

X 2. PSLV-C46

X 3. GSLV MK-II

4. GSLV MK-III-M1

Question ID: 948911632 Option 1 ID: 9489112527 Option 2 ID: 9489112525 Option 3 ID: 9489112526

Option 4 ID : 9489112528 Status : Answered

Chosen Option: 3

Q.75 The cost price of 8 tables is equal to the selling price of 5 tables. Find the percentage gain.

Ans

X 1. 40 %

X 2. 45 %

**√** 3. 60 %

X 4. 30 %

Question ID: 948911560

Option 1 ID : **9489112238** Option 2 ID : **9489112239** 

Option 3 ID: **9489112237** Option 4 ID: **9489112240** 

Status : Answered

Chosen Option: 3

Q.76 A train leaves Bangalore railway station at a speed of 80 km/h for Mumbai. After 1 h another train leaves Bangalore railway station for Mumbai. at a speed of 100 km/h. How many hours, will the second train take to meet the first train?

Ans

X 1. 5 h

X 2. 3 h

X 3. 6 h

✓ 4. 4 h

Question ID: 948911563

Option 1 ID: 9489112251

Option 2 ID: 9489112249

Option 3 ID : **9489112252** Option 4 ID : **9489112250** 

Status : Answered



Q.77 The sum of and the difference between the LCM and HCF of two numbers are 369 and 351 respectively. If one number is 72, find the other number.

Ans

X 1. 85

X 2. 90

**3**. 45

X 4. 75

Question ID: 948911548 Option 1 ID: 9489112191 Option 2 ID: 9489112189

Option 3 ID: **9489112190** Option 4 ID: **9489112192** 

Status: Answered

Chosen Option: 3

Q.78 In an examination, 55% candidates passed in English, 35% candidates passed In mathematics and 20% candidates passed in both the subjects. If the total number of failed candidates in both the subjects is 1200, then find how many candidates took the exam.

Ans

X 1. 2800

× 2. 1200

**3**. 4000

X 4. 3000

Question ID: 948911557

Option 1 ID : **9489112228** Option 2 ID : **9489112225** 

Option 3 ID: 9489112227

Option 4 ID: 9489112226

Status : Answered Chosen Option : 3

Q.79 A sum of money amounts to ₹12,100 in 2 years and ₹13,310 in 3 years, when compounded annually. Find the rate of interest

Ans

X 1. 9%

X 2. 12%

X 3. 8%

4. 10%

Question ID: 948911559

Option 1 ID : **9489112234** Option 2 ID : **9489112233** 

Option 3 ID: 9489112235

Option 4 ID: 9489112236

Status: Answered



Q.80 What kind of a tax is GST?

Ans

√ 1 Indirect Tax

X 2. Value Added Tax

X 3. Income tax

X 4. Direct Tax

Question ID: **948911642**Option 1 ID: **9489112567**Option 2 ID: **9489112565** 

Option 3 ID : **9489112568**Option 4 ID : **9489112566** 

Status: Answered

Chosen Option: 2

 $\textbf{Q.81} \quad \text{Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.}$ 

KABL, MCDN, OEFP, QGHR, ?

Ans

X 1. UQRV

X 2. YBAZ

X 3. WSTX

✓ 4. SIJT

Question ID: 9489111599

Option 1 ID: **9489116396** Option 2 ID: **9489116393** Option 3 ID: **9489116394** 

Option 4 ID : 9489116395

Status : Answered Chosen Option : 4

Q.82 A sum of ₹5,000 was lent partly at 5% simple interest per annum and partly at 10% simple interest per annum. Total interest received after 5 years was ₹1,750. Find the amount of money that was lent out at 10% simple interest per

Ans

X 1. ₹3,000

× 2. ₹3,500

**√** 3. ₹2,000

X 4. ₹2,500

Question ID: 948911558

Option 1 ID: **9489112230**Option 2 ID: **9489112232**Option 3 ID: **9489112229** 

Option 4 ID: 9489112231 Status: Answered



Q.83 Name the female wrestler recommended by Wrestling Federation of India for the prestigious 2020 Rajiv Gandhi Khel

Ans

X 1 Babita Kumari

X 2. Kavita Devi

X 3. Sakshi Malik

4. Vinesh Phogat

Question ID: 948911604

Option 1 ID: 9489112414

Option 2 ID: 9489112416 Option 3 ID: 9489112415

Option 4 ID : **9489112413**Status : **Answered** 

Chosen Option: 4

Q.84 One of the most important teachers of Chishti Silsila, Shaikh Moinuddin Chishti dargah is located at \_\_\_\_\_.

Ans

X 1. Delhi

X 2. Fatehpur Sikri

X 3. Kashmir

√ 4. Ajmer

Question ID: 948911609

Option 1 ID: 9489112433 Option 2 ID: 9489112434

Option 3 ID : **9489112435** 

Option 4 ID: 9489112436

Status: Answered

Chosen Option: 4

Q.85 Four pairs of numbers have been given, out of which three are alike in some manner and one is different. Select the pair that is different from the rest.

Ans

1. 66, 6

× 2. 34, 3

X 3. 54, 5

X 4. 24, 2

Question ID: 9489111594

Option 1 ID: 9489116374

Option 2 ID: 9489116375

Option 3 ID: 9489116373

Option 4 ID: 9489116376

Status : **Answered** 





Q.86 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:

- 1: Some dolls are plants.
- 2: Some plants are books.

#### Conclusions:

- 1: Some dolls are books.
- 2: No book is a plant.

Ans

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

Question ID: 9489111578
Option 1 ID: 9489116310
Option 2 ID: 9489116312
Option 3 ID: 9489116311
Option 4 ID: 9489116309
Status: Answered

Chosen Option : 2

**Q.87** If 'p + q' implies 'p - q', 'p - q' implies 'p × q', 'p × q' implies 'p + q' and 'p + q' implies 'p + q', then find the value of  $25 + 48 \times 6 + 12 - 2$ .

Ans

1. 41

X 2. 52

**X** 3. 17

X 4 20

Adda 247

Question ID: 9489111587 Option 1 ID: 9489116345 Option 2 ID: 9489116346 Option 3 ID: 9489116347 Option 4 ID: 9489116348 Status: Answered





Q.88 Select the number from among the given options that can replace the question mark (?) in the following series.

48, 32, 16, 3

Ans

X 1. 13

**X** 2. **-9** 

**3**. **0** 

X 4. 12

Question ID : **9489111588** Option 1 ID : **9489116352** 

Option 2 ID: 9489116350 Option 3 ID: 9489116351 Option 4 ID: 9489116349

Status: Answered

Chosen Option: 3

Q.89 Select the ordered pair of statements which are logically consistent with the main statement.

#### Main Statement:

Whenever Sakshi hears it's someone's birthday, she orders a cake.

A. Sakshi heard of someone's birthday.

B. Sakshi did not hear of someone's birthday.

C. Sakshi ordered a cake.

D. Sakshi did not order a cake.

Ans

X 1. AB



X 3. CA

X 4. BD

Adda 247

Question ID: 9489111597

Option 1 ID: 9489116388

Option 2 ID: 9489116386

Option 3 ID: 9489116385

Option 4 ID: 9489116387

Status: Answered





Q.90 In a certain code language, 'get up and go' is written as 'fa ka la ju', 'jump up and dance' is written as 'lu la hu fa' 'go there jump here' is written as 'na lu fu ka' and 'and there you come' is written as 'na lu ya la'. How will 'get up go there' be written as in that language?

Ans

🗸 1. fa ju ka na

X 2. fa ju la ka

X 3. fa ya ka na

X 4. fu ya ka na

Question ID: 9489111579 Option 1 ID: 9489116314 Option 2 ID: 9489116313 Option 3 ID: 9489116315

Option 4 ID: 9489116316 Status: Answered

Chosen Option: 1

Q.91 You are given a question and two statements. Identify which of the statements is/are sufficient to answer the question.

#### Question:

When is Yuvi's wedding anniversary?

#### Statements:

1: On 7<sup>th</sup> day of a month.

2: The month has 29 days only in a leap year.

Ans

**X** 1.

Both statement 1 and statement 2 are sufficient independently.



Only statement 1 is sufficient but statement 2 is not sufficient.



3. Both statement 1 and statement 2 are sufficient together.



Only statement 2 is sufficient but statement 1 is not sufficient

Question ID: 9489111596 Option 1 ID: 9489116383

Option 2 ID: 9489116381 Option 3 ID: 9489116384 Option 4 ID: 9489116382

Status: Answered





Q.92 Identify the number from among the given options that does NOT belong to the following series.

243, 281, 172, 230, 92, 41, 16

Ans 1. 16

- 2. 281
- 3. 230
- 4. 41

Note: For this question, discrepancy is found in question/answer. So, This question is ignored for all candidates.

Question ID : 9489111593 Option 1 ID : 9489116372 Option 2 ID : 9489116369

Option 3 ID: **9489116371** Option 4 ID: **9489116370** Status: **Answered** 

Chosen Option : 2

Q.93 Two college friends A and B who met after a couple of years had a doubt about the birthday of their common friend C. According to A, C's birthday is after 12<sup>th</sup> March but before 15<sup>th</sup> March. But B remembered that C's birthday is after 13<sup>th</sup> March but before 17<sup>th</sup> March. Assuming both of them to be correct, on which date is C's birthday?

Ans

- X 1. 16<sup>th</sup> March
- ✓ 2. 14<sup>th</sup> March
- X 3. 13<sup>th</sup> March
- X 4. 15<sup>th</sup> March

Adda

Question ID: 9489111603
Option 1 ID: 9489116412
Option 2 ID: 9489116410
Option 3 ID: 9489116409
Option 4 ID: 9489116411

Status : **Answered** Chosen Option : **2** 

Q.94 Out of the four words which are related to books listed below, three are alike in some manner and one is different. Select

Ans

- X 1 Foreword
- X 2. Preface
- √ 3. Edition
- X 4. Index

Question ID : 9489111575

Option 1 ID: 9489116300 Option 2 ID: 9489116299 Option 3 ID: 9489116298

Option 4 ID : **9489116297** Status : **Answered** 





Q.95 The following table shows the cost price of five different goods and their selling prices by two different shopkeepers.
Identify the shopkeeper who made more profit (in total) and his/her percentage profit.

| Goods | Cost Price | Selling price<br>by<br>Shopkeeper X | Selling price<br>by<br>Shopkeeper y |
|-------|------------|-------------------------------------|-------------------------------------|
| Α     | 173        | 180                                 | 175                                 |
| В     | 219        | 220                                 | 225                                 |
| С     | 350        | 360                                 | 357                                 |
| D     | 481        | 490                                 | 500                                 |
| E     | 227        | 250                                 | 235                                 |

Ans

√ 1. Shopkeeper X, 3.45%

× 2. Shopkeeper Y, 2.90%

X 3. Shopkeeper Y, 3.45%

X 4. Shopkeeper X, 2.90%

Question ID: 9489111590

Option 1 ID: 9489116359 Option 2 ID: 9489116358 Option 3 ID: 9489116360 Option 4 ID: 9489116357

Status : **Answered** 

Chosen Option : 1

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

2-4-6-8; 3-6-9-12; 4-8-12-16; ?

Ans

1. 5-10-15-20

X 2. 5-6-7-8

X 3. 5-7-9-11

X 4. 5-8-11-15

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Question ID: 9489111583
Option 1 ID: 9489116332
Option 2 ID: 9489116329
Option 3 ID: 9489116330
Option 4 ID: 9489116331
Status: Answered

Chosen Option: 1

Q.97 Select the number from among the given options that can replace the question mark (?) in the following series.

3, 16, 125, ?

Ans

X 1. 4008

2. 1296

X 3. 1008

X 4. 4096

Question ID : 9489111586

Option 1 ID: 9489116342

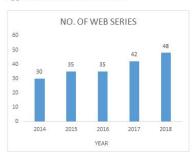
Option 2 ID: 9489116343

Option 3 ID: 9489116341

Option 4 ID: 9489116344 Status: Answered



Q.98 The following bar graph shows the number of web series released by a subscription service mobile application in various years from 2014-2018. What is the average number of web series released by the subscription service mobile application from 2015 to 2018?



Ans

- **1.** 40
- X 2. 39
- X 3. 41
- X 4. 38

Question ID: 9489111589

Option 1 ID: **9489116354**Option 2 ID: **9489116355**Option 3 ID: **9489116356** 

Option 4 ID: 9489116353 Status: Answered

Chosen Option: 1

**Q.99** You are given 3 sets of arguments, each containing three sentences. Select the set(s) in which the third statement is a logical conclusion of the first two statements.

- A. (i) All shops are showrooms.
- (ii) No showroom is a mall.
- (iii) All shops are not malls.
- B. (i) No Japanese can dance.
- (ii)All Americans are books.
- (iii) Americans and Japanese can dance.
- C. (i) No P is Q.
  - (ii) No Q is R.
  - (iii) No P is R.

Ans

X 1. Only C

X 2. Only B

J3. Only A

X 4. Only B and C

Question ID: 9489111598

Option 1 ID : **9489116390** Option 2 ID : **9489116389** 

Option 3 ID: 9489116392 Option 4 ID: 9489116391

Status: Answered





Q.100 Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

#### Statements:

In a T-20 cricket match, total wickets taken by a team were 9. Out of these, 6 wickets were taken by spinners.

#### Conclusions

A: 80% of the bowlers in the team were spinners.

B: The opening bowlers of the team were spinners.

Ans

- 1. Only Conclusion A follows.
- X 2. Only Conclusion B follows.
- X 3. Both Conclusion A and Conclusion B follow.
- ✓ 4. Neither Conclusion A nor Conclusion B follows.

Question ID : 9489111581 Option 1 ID : 9489116321 Option 2 ID : 9489116322 Option 3 ID : 9489116323 Option 4 ID : 9489116324

Status : **Answered** 

Chosen Option: 4

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