

# 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	iON Digital Zone iDZ 1 GT Karnal Road
Test Date	04/02/2021
Test Time	3:00 PM - 4:30 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

was the only Indian dance form present in Michael Jackson's 1991 music video for the hit single 'Black or

Ans

X 1. Kathakali

× 2. Kathak

X 3. Bharatanatyam

4. Odissi

Question ID: 9489116306 Option 1 ID: 94891125223 Option 2 ID: 94891125221 Option 3 ID: 94891125222 Option 4 ID: 94891125224

Status: Not Answered

Chosen Option: --

If '+' stands for 'subtraction', 'x' stands for 'division', '+' stands for 'multiplication' and '-' stands for 'addition', then which of the following equations is correct?

Ans

 $\times$  1. 12 ÷ 4 – 7 × 2 + 3 = 4

 $\times$  2. 8 ÷ 4 + 2 - 6 × 2 = 4

 $\times$  3. 8 ÷ 4 + 2 - 6 × 2 = 5

 $\checkmark$  4.  $12 \times 4 - 7 \div 2 + 3 = 4$ 

Question ID: 9489116088

Option 1 ID: 94891124349 Option 2 ID: 94891124352

Option 3 ID: 94891124350 Option 4 ID: 94891124351

Status: Answered

Q.3 Find degree measure of an angle subtended at the centre of a circle of radius 28 cm by an arc of length 22 cm.

Ans

- X 1. 40°
- ✓ 2. 45 °
- X 3. 55°
- X 4. 50°

Question ID: 9489118671

Option 1 ID: 94891134681

Option 2 ID: 94891134682

Option 3 ID : 94891134684

Option 4 ID: 94891134683

Status: Not Answered

Chosen Option : --

Q.4 In July 2017, India's first solar powered train was launched at a railway station in \_\_\_\_\_\_.

Ans

- X 1 Bengaluru
- X 2. Mumbai
- √ 3. Delhi
- X 4. Pune

Question ID: 9489116305

Option 1 ID: 94891125220

Option 2 ID: 94891125219

Option 3 ID: 94891125217

Option 4 ID : **94891125218**Status : **Answered** 

Chosen Option : 1

Q.5 If  $a^2 + b^2 + c^2 + d^2 = 1$ , what will be the maximum value of the product abcd?

Ans

- $\checkmark$  1.  $\frac{1}{16}$
- X 2. 16
- $\times$  3.  $\frac{1}{64}$
- X 4. 64

Question ID : 9489118647

Option 1 ID: 94891134585

Option 2 ID: 94891134586

Option 3 ID: 94891134587

Option 4 ID: 94891134588

Status : Answered

Q.6 Roma introduced a boy saying, "He is the son of the daughter of the father of my son." How is the boy related to Roma?

Ans

X 1. Brother's son

X 2. Son

X 3. Brother

4 Daughter's son

Question ID: 9489116077 Option 1 ID: 94891124308 Option 2 ID: 94891124305 Option 3 ID: 94891124307 Option 4 ID: 94891124306

Status : Answered

Chosen Option: 4

Q.7 Which of the following endemic species is NOT found in the Western Ghats?

Ans

X 1 Nilgiri Langur

√ 2. Hispid Hare

X 3. Brown Palm Civet

X 4. Nilgiri Tahr

Question ID : 9489116315

Option 1 ID: 94891125258

Option 2 ID : 94891125259

Option 3 ID: 94891125257

Option 4 ID : 94891125260 Status : Not Answered

Chosen Option: --

**Q.8** Two quantities are in the ratio 3:5. If each quantity is decreased by 9 then the ratio becomes 5:9. Find the smaller quantity.

Ans

X 1. 52

X 2. 51

**3**. 54

X 4. 53

Question ID : 9489118655

Option 1 ID: 94891134618

Option 2 ID: 94891134617

Option 3 ID: 94891134620 Option 4 ID: 94891134619

Status : Answered

Q.9 Select the number from the given options that can replace the question mark (?) in the following series.

6, 24, 60, 120, 210, ?

Ans 🗸 1. 336

X 2. 274

X 3. 368

X 4. 402

Question ID: 9489116084

Option 1 ID: 94891124334

Option 2 ID: 94891124333

Option 3 ID: 94891124335 Option 4 ID: 94891124336

Status: Answered

Chosen Option: 1

## Q.10 Which National Highway connects Delhi and Mumbai?

Ans

X 1. NH10

X 2. NH1

X 3. NH12

√ 4. NH8

Question ID: 9489116340

Option 1 ID: 94891125357

Option 2 ID: 94891125360 Option 3 ID: 94891125358

Option 4 ID: 94891125359

Status: Answered

Chosen Option: 4

Q.11 Of the four districts listed, three are alike in some manner and one is different. Select the odd one.

Panaji, Surat, Patna, Mumbai.

Ans

X 1 Mumbai

✓ 2. Surat

X 3. Patna

🗙 4. Panaji

Question ID: 9489116095

Option 1 ID: 94891124377

Option 2 ID: 94891124380

Option 3 ID: 94891124378

Option 4 ID: 94891124379

Status: Answered

Q.12 The Sikkimese are known for their amazing mask dance. What is this dance form called in Sikkim?

- Purulia Chhau
- √ 2. Chaam
- X 3. Mukha Bhaona
- X 4. Padayani

Question ID: 9489116309 Option 1 ID: 94891125234 Option 2 ID: 94891125233 Option 3 ID: 94891125236 Option 4 ID: 94891125235 Status: Not Answered

Chosen Option: --

Q.13 In which wildlife sanctuary/national park do we find the 'Hangul' (Kashmir Stag)?

- X 1 Kanha National Park
- ✓ 2. Dachigam Sanctuary
- X 3. Mudumalai Sanctuary
- A Dudhwa National Park

Question ID: 9489116325 Option 1 ID: 94891125300 Option 2 ID: 94891125297 Option 3 ID: 94891125299 Option 4 ID: 94891125298 Status: Answered

Chosen Option: 2

Q.14 Read the given statement and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement.

#### Statement:

Only students who work hard get good grades.

## Conclusions:

- I. Hard work is necessary for success.
- II. Success is not important for those who do not work hard.

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

Question ID: 9489116081 Option 1 ID: 94891124321 Option 2 ID: 94891124323 Option 3 ID: 94891124322 Option 4 ID: 94891124324 Status: Answered

## Q.15 When was Pradhan Mantri Sansad Adarsh Gram Yojana launched?

Ans

- X 1. 28th August 2014
- X 2. 23rd July 2010
- X 3. 9th May 2015
- 4. 11th October 2014

Question ID: 9489116342
Option 1 ID: 94891125366
Option 2 ID: 94891125365
Option 3 ID: 94891125367
Option 4 ID: 94891125368

Status : Not Answered Chosen Option : --

Q.16 What is the driving force and executive body of the European Union (EU)?

Ans

- X 1. European Parliament
- X 2. Council of the European Union
- √ 3. European Commission
- X 4. Court of Auditors

Question ID: 9489116335 Option 1 ID: 94891125339 Option 2 ID: 94891125340 Option 3 ID: 94891125337 Option 4 ID: 94891125338 Status: Answered

Chosen Option: 3

Q.17 Which one of the following is a form of renewable energy?

Ans

- X 1 Potential energy
- √ 2. Solar energy
- X 3. Electrical energy
- X 4. Chemical energy

Question ID: 9489116312

Option 1 ID: 94891125246

Option 2 ID : **94891125245** 

Option 3 ID: 94891125247

Option 4 ID: 94891125248

Status : Answered

Q.18 Which of the following states shares its border with a maximum number of other States/Union territories?

Ans

X 1. Chhattisgarh

X 2. Madhya Pradesh

🔀 3. Rajasthan

4. Uttar Pradesh

Question ID: 9489116322
Option 1 ID: 94891125288
Option 2 ID: 94891125285
Option 3 ID: 94891125287
Option 4 ID: 94891125286
Status: Answered

Chosen Option : 2

Q.19 A daily wage labourer was engaged for a certain number of days for ₹5,850, but being absent on some of those days he was paid only ₹5,200. What was his maximum possible daily wage?

Ans

X 1. ₹700

**√** 2. ₹650

X 3. ₹750

X 4. ₹600

Question ID: 9489118652
Option 1 ID: 94891134607
Option 2 ID: 94891134606
Option 3 ID: 94891134608
Option 4 ID: 94891134605
Status: Answered

Chosen Option : 2

Q.20 If the largest 4-digit number is subtracted from the smallest 6-digit number, then the remainder will be:

Ans

**1** 90001

X 2. 90000

X 3. 99991

X 4. 80001

Question ID : **9489118644**Option 1 ID : **94891134575**Option 2 ID : **94891134574** 

Option 3 ID : **94891134576** Option 4 ID : **94891134573** 

Status : Answered

Q.21 Richa purchased a car for ₹6,50,000 and sold it for ₹7,80,000. What is the percentage profit she made on the car?

Ans

**1.** 20%

X 2. 25%

X 3. 10%

X 4. 15%

Question ID : 9489118658

Option 1 ID: 94891134631

Option 2 ID: 94891134632

Option 3 ID: 94891134629

Option 4 ID : **94891134630** Status : **Answered** 

Chosen Option: 1

Q.22 Find the compound interest on ₹1,200 at 12% p.a. for 6 months compounded quarterly.

Ans

X 1. ₹74.08

× 2. ₹72.08

√ 3. ₹73.08

X 4. ₹71.08

Question ID: 9489118660

Option 1 ID: 94891134637

Option 2 ID: 94891134639 Option 3 ID: 94891134638

Option 4 ID : 94891134640

Status : Answered

Chosen Option: 3

Q.23 Archaeology-related work was started in India in 1784 AD by Europeans, and Asiatic Society of Bengal was formed.
Who was its founder?

Ans

1. William Jones

X 2. George Turnour

X 3. Alexander Cunningham

X 4. James Prinsep

Question ID : 9489116320

Option 1 ID: 94891125277

Option 2 ID: 94891125279

Option 3 ID : **94891125280** 

Option 4 ID: 94891125278

Status: Not Answered

Q.24 Rakesh donates blood twice in 3 years each time 330 ml. How many litres of blood will he donate in 6 years?

Ans 🗸 1. 1.32 L

X 2. 1.36 L

X 3. 1.30 L

X 4. 1.34 L

Question ID : 9489118653

Option 1 ID: 94891134610

Option 2 ID: 94891134612

Option 3 ID: 94891134609

Option 4 ID : 94891134611 Status : Answered

Chosen Option : 1

Q.25 Where is Devi Ahilya Bai Holkar Airport situated?

Ans

✓ 1. Indore

X 2. Bengaluru

X 3. Nagpur

X 4. Chennai

Question ID: 9489116324

Option 1 ID: 94891125296

Option 2 ID: **94891125295** Option 3 ID: **94891125293** 

Option 4 ID : 94891125294

Status : Not Answered

Chosen Option: --

Q.26 Find the area of an equilateral triangle with side 12 cm.

Ans

 $\times$  1. 32  $\sqrt{3}$  cm<sup>2</sup>

 $\times$  2. 30  $\sqrt{3}$  cm<sup>2</sup>

 $\times$  3. 34  $\sqrt{3}$  cm<sup>2</sup>

 $\checkmark$  4. 36 √3 cm<sup>2</sup>

Question ID : 9489118664

Option 1 ID: 94891134654

Option 2 ID : 94891134653

Option 3 ID: 94891134655

Option 4 ID: 94891134656

Status: Answered

**Q.27** If the numbers from 1 to 26 that are divisible by 2 are arranged in descending order, which number will be at the 9<sup>th</sup> place from the bottom?

Ans

**1.** 18

X 2. 14

X 3. 16

X 4. 20

Question ID: 9489118646 Option 1 ID: 94891134583 Option 2 ID: 94891134581 Option 3 ID: 94891134582

Option 4 ID : **94891134584**Status : **Answered** 

Chosen Option: 1

Q.28 The area of a square is 289 cm<sup>2</sup>. Find the length of its diagonal.

Ans

 $\checkmark$  1. 17 √2 cm

 $\times$  2. 19  $\sqrt{2}$  cm

 $\times$  3. 15  $\sqrt{2}$  cm

 $\times$  4. 13  $\sqrt{2}$  cm

Question ID: 9489118666

Option 1 ID : 94891134663

Option 2 ID : 94891134664

Option 3 ID: 94891134662 Option 4 ID: 94891134661

Status : Answered

Chosen Option : 1

Q.29 Rohan and Kundan are good in History and Sanskrit. Shyam and Rohan are good in Mathematics and History. Gopal and Kundan are good in Science and Sanskrit. Shyam, Gopal, and Mohan are good in Mathematics and Arts. On the basis of above information answer question.

Who is good in History, Science, and Sanskrit?

Ans

X 1. Shyam

X 2. Gopal

√ 3. Kundan

X 4. Rohan

Question ID : 9489116099

Option 1 ID: 94891124393

Option 2 ID: 94891124396

Option 3 ID : 94891124394

Option 4 ID: 94891124395

Status: Not Answered

Q.30 Where and when was SAARC (South Asian Association for Regional Cooperation) formed?

Ans

X 1 India, 1987

√ 2. Bangladesh, 1985

X 3. Sri Lanka, 1988

X 4. Pakistan, 1981

Question ID : 9489116333 Option 1 ID : 94891125329 Option 2 ID : 94891125331

Option 2 ID : **94891125331** Option 3 ID : **94891125332** Option 4 ID : **94891125330** 

Status : Answered

Chosen Option: 2

Q.31 is one of the recipients of the Ramon Magsaysay Award.

Ans

X 1. CNR Rao

√ 2. Arvind Kejriwal

🔀 3. Suprabha Seshan

X 4. Nirmala Deshpande

Question ID: 9489116308

Option 1 ID: 94891125229

Option 2 ID: 94891125231

Option 3 ID: 94891125230

Option 4 ID : 94891125232 Status : Not Answered

Chosen Option : --

Q.32 is the oldest Trade Union Organisations in India.

Ans

X 1. CITU

√ 2. AITUC

X 3. BMS

X 4. INTUC

Question ID: 9489116343

Option 1 ID: 94891125369

Option 2 ID: 94891125372

Option 3 ID : **94891125370** 

Option 4 ID : 94891125371 Status : Not Answered

# Q.33 In which year was the Jawahar Gram Samridhi Yojana launched?

**1** 1999

X 2. 2016

X 3. 1998

X 4. 2001

Question ID: 9489116341 Option 1 ID: 94891125364 Option 2 ID: 94891125362 Option 3 ID: 94891125361 Option 4 ID: 94891125363 Status: Not Answered

Chosen Option: --

Q.34 Select the option that is related to the third term in the same way as the second term is related to the first term.

Rabbit: Hop :: Snake:?

Ans

🔀 1. Jump

× 2. Run

X 3. Fly

√ 4. Crawl

Question ID: 9489116079 Option 1 ID: 94891124316 Option 2 ID: 94891124315 Option 3 ID: 94891124313 Option 4 ID: 94891124314 Status: Answered

Chosen Option: 4

Q.35 Which colour deviates the least when light passes through a prism?

Ans X 1. Violet

X 2. Blue

✓ 3. Red

X 4. Green

Question ID: 9489116311

Option 1 ID: 94891125243

Option 2 ID: 94891125241

Option 3 ID: 94891125244

Option 4 ID: 94891125242

Status: Answered

 $https://dc4-g22.digialm.com///per/g22/pub/2667/touchstone/AssessmentQPHTMLMode1//2667O2134/2667O2134S10D7652/16289\dots \\ for the property of th$ Q.36 Flooring of a room 12 m long and 8 m wide is to be designed by squares of maximum possible area. Find the number of square designs required. Ans X 1. 5 2. 6 X 3. 8 X 4. 4 Question ID: 9489118667 Option 1 ID: 94891134666 Option 2 ID: 94891134667 Option 3 ID: 94891134668 Option 4 ID: 94891134665 Status: Not Answered Chosen Option: --Q.37 Find the ratio of the measure of an angle of a regular pentagon to that of a regular octagon. X 1. 6:7 √ 2. 4:5 X 3. 5:6 X 4. 7:8 Question ID: 9489118672 Option 1 ID: 94891134687 Option 2 ID: 94891134685 Option 3 ID: 94891134686 Option 4 ID: 94891134688 Status: Not Answered Chosen Option: --Q.38 Which was the last country to join BRICS? Ans X 1. Russia X 2. China 3. South Africa × 4. India Question ID: 9489116334 Option 1 ID: 94891125333 Option 2 ID: 94891125335 Option 3 ID: 94891125334 Option 4 ID: 94891125336 Status: Answered Chosen Option: 3

is NOT a carnivorous plant.

X 1 Sundew

X 2. Corkscrew

X 3. Monkeycup

√ 4. Tiger Lily

Question ID: 9489116313 Option 1 ID: 94891125252 Option 2 ID: 94891125250 Option 3 ID: 94891125249 Option 4 ID: 94891125251

Status: Not Answered Chosen Option: --

Q.40 Which of the following monuments belongs to UNESCO's List of World Heritage Sites in India?

X 1 Krimchi Temple

X 2. Vaishno Devi

3. Khajuraho

X 4. Akshardham Temple

Question ID: 9489116310 Option 1 ID: 94891125238

Option 2 ID: 94891125239

Option 3 ID: 94891125240

Option 4 ID: 94891125237 Status: Answered

Chosen Option: 3

Q.41 The diameter of a wheel is 88 cm. Find the number of revolutions in which it will cover a distance of 8712 m.

(Use  $\pi = \frac{22}{7}$ )

Ans X 1. 3450

X 2. 3250

√ 3. 3150

X 4. 3350

Question ID: 9489118673

Option 1 ID: 94891134689

Option 2 ID: 94891134691

Option 3 ID: 94891134692

Option 4 ID : 94891134690

Status: Answered

Q.42	Who among	the	fol	lowing o	ean intro	duce a	Government	Bill?
	wind annone	un	$\mathbf{I}UI$	DWIIIE (	an muo	uuce a	COVCHINCIL	12111.

Ans

- X 1. Minister in the Lok Sabha
- X 2. Member of the Treasury bench in the Lok Sabha
- ✓ 3. Minister in any house of the Parliament
- Member of the Parliament who is not a Minister

  A

Question ID: 9489116329
Option 1 ID: 94891125314
Option 2 ID: 94891125316
Option 3 ID: 94891125315
Option 4 ID: 94891125313
Status: Answered

Chosen Option: 3

Q.43 The Dhauladhar range in the Himalayas is a part of:

Ans

- X 1. Central Himalayas
- ✓ 2. Lesser Himalayas
- X 3. Trans-Himalayas
- X 4. Shiwalik

Question ID: 9489116323
Option 1 ID: 94891125292
Option 2 ID: 94891125291
Option 3 ID: 94891125289
Option 4 ID: 94891125290
Status: Answered
Chosen Option: 3

Q.44 According to Living Planet report 2020, largest wildlife population loss has been found in \_\_\_\_\_\_

Ans

- X 1 North America
- X 2. Europe
- X 3. Asia
- ✓ 4. Latin America

Question ID: 9489116304
Option 1 ID: 94891125214
Option 2 ID: 94891125213
Option 3 ID: 94891125216
Option 4 ID: 94891125215
Status: Not Answered
Chosen Option: --

Q.45 Who is known as the 'Father of Civil Services' in India?

Ans

- X 1 Mahatma Gandhi
- × 2. Warren Hastings
- √ 3. Charles Cornwallis
- X 4. Robert Clive

Question ID : **9489116317** Option 1 ID : **94891125268** 

Option 2 ID: 94891125265 Option 3 ID: 94891125267

Option 4 ID: 94891125266 Status: Answered

Chosen Option: 3

Q.46 Who was awarded the Bharat Ratna Award before becoming the President of India?

Ans

- X 1 VV Giri
- 2. Pranab Mukherjee
- X 3. Rajendra Prasad
- √ 4. S Radhakrishnan

Question ID: 9489116327

Option 1 ID: 94891125306

Option 2 ID: 94891125307

Option 3 ID: 94891125308

Option 4 ID : **94891125305** Status : **Answered** 

Chosen Option : 4

Q.47 Bamboo flowering causes:

Ans

- √ 1. an increase in the population of rats
- × 2 land to becomes infertile
- × 3. an increase in pests and insects
- X 4. a decrease in rainfall

Question ID: 9489116316

Option 1 ID: 94891125261

Option 2 ID: 94891125262

Option 3 ID : 94891125264

Option 4 ID: 94891125263

Status : Answered

Q.48 'Cricket' is related to 'Bat', in the same way as 'Tennis' is related to '\_\_\_\_\_'. √ 1. Racquet X 2. Glove X 3. Wicket X 4. Stick Question ID: 9489116076 Option 1 ID: 94891124301 Option 2 ID: 94891124304 Option 3 ID: 94891124303 Option 4 ID: 94891124302 Status: Not Answered Chosen Option: --Q.49 An imaginary line or a line on a map or chart that connects all points having the same depth below a water surface such as sea water is called: Ans 1 Isobar X 2. Isohaline √ 3. Isobath X 4. Isogloss Question ID: 9489116326 Option 1 ID: 94891125301 Option 2 ID: 94891125304 Option 3 ID: 94891125303 Option 4 ID: 94891125302 Status: Not Answered Chosen Option: --Q.50 A man's working hours per day were increased by 35% and his wages per hour were decreased by 25%. By what percentage were his daily earnings increased? X 1. 1.3 X 2. 1.2 **√** 3. 1.25 X 4. 1.35 Question ID: 9489118657 Option 1 ID: 94891134627 Option 2 ID: 94891134625 Option 3 ID: 94891134626 Option 4 ID: 94891134628 Status: Answered Chosen Option: 3

Q.51 Select the Venn diagram that best represents the relationship between the following classes.

Mammals, Pigeons, Dogs









Ans X 1.

X 2. a

✓ 3. b

X 4. c

Question ID : 9489116097

Option 1 ID: 94891124388

Option 2 ID : **94891124385** Option 3 ID : **94891124386** 

Option 4 ID : **94891124387** 

Status: Answered

Chosen Option: 3

Q.52 Find the missing number.

48	24	8
55	20	11
63	?	9

Ans

X 1. 20

X 2. 24

**3**. 28

X 4. 18

Question ID : 9489116103

Option 1 ID : 94891124410

Option 2 ID : 94891124411

Option 3 ID: 94891124412

Option 4 ID : **94891124409**Status : **Answered** 

Q.53 A scooterist is travelling at the speed of 50 km/h. How much distance will he cover in  $2\frac{1}{3}$  h?

Ans

X 1. 120 km

✓ 2. 125 km

× 3. 135 km

X 4. 130 km

Question ID: 9489118662
Option 1 ID: 94891134645
Option 2 ID: 94891134646
Option 3 ID: 94891134648
Option 4 ID: 94891134647

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

Q.54 A dog saw a cat at a distance of 280 m. The cat at once ran with the speed of 10 km/h and the dog also ran to catch it with the speed of 24 km/h. How much time will the dog take to catch the cat?

Ans

X 1. 1.3 min

✓ 2. 1.2 min

X 3. 1.4 min

X 4. 1.5 min

Question ID: 9489118663
Option 1 ID: 94891134650
Option 2 ID: 94891134649
Option 3 ID: 94891134651
Option 4 ID: 94891134652
Status: Answered

Chosen Option : 2

Q.55 What is the sum of the squares of the numbers from 1 to 12?

Ans

X 1. 665

X 2. 655

X 3. 660

**4**. 650

Question ID: 9489118645

Option 1 ID: 94891134577

Option 2 ID: 94891134579

Option 3 ID: 94891134578 Option 4 ID: 94891134580

Status : Answered

Q.56 The LCM of  $\frac{1}{3}$ ,  $\frac{7}{6}$ ,  $\frac{5}{9}$ ,  $\frac{4}{27}$ ,  $\frac{8}{15}$  is:

Ans

- $\times$  1.  $\frac{15}{280}$
- $\checkmark$  2.  $\frac{280}{3}$
- $\times$  3.  $\frac{280}{15}$
- $\times$  4.  $\frac{3}{280}$

Question ID : 9489118649

Option 1 ID : 94891134596

Option 2 ID: 94891134593

Option 3 ID: 94891134595

Option 4 ID: 94891134594

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

Q.57 Select the Venn diagram that best represents the relationship between the following classes.

Mothers, Doctors, Women











а





X 3. d

X 4. 2

Question ID : 9489116098

Option 1 ID: 94891124390

Option 2 ID: 94891124391

Option 3 ID : **94891124392** 

Option 4 ID : **94891124389** Status : **Answered** 

Chosen Option : 2

Q.58 \_\_\_\_\_ is a location-based F2S (Farm to Shop) trading platform that helps Indian farmers sell their produce directly to the consumer, thus eliminating the middleman.

Ans

X 1. Fasal

× 2. Kiran

X 3. Safal

4. Mandi Trades

Question ID: 9489116339

Option 1 ID : 94891125354

Option 2 ID: 94891125353

Option 3 ID: 94891125356

Option 4 ID: 94891125355

Status: Not Answered

Q.59 The HCF of two numbers is 19 and the other two factors of their LCM are 11 and 13. The larger of the two numbers is:

X 1. 241

X 2. 243

**3**. 247

X 4. 249

Question ID: 9489118651

Option 1 ID: 94891134601

Option 2 ID: 94891134602

Option 3 ID: 94891134603

Option 4 ID: 94891134604 Status: Answered

Chosen Option: 3

Find the value of the following.

 $\cos 15^{\circ} - \sin 75^{\circ}$ 

 $\cos 15^{\circ} + \sin 75^{\circ}$ 

Ans X 1. 1

**2**. 0

X 3. 2 cos 15°

X 4. 00

Question ID: 9489118670

Option 1 ID: 94891134678

Option 2 ID: 94891134677

Option 3 ID: 94891134680 Option 4 ID: 94891134679

Status: Answered

Chosen Option: 2

Q.61 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Hard disk, RAM, Mouse, Motherboard.

X 1. Hard disk

X 2. Motherboard

X 3. RAM

4. Mouse

Question ID: 9489116093

Option 1 ID: 94891124370

Option 2 ID: 94891124369

Option 3 ID: 94891124372

Option 4 ID: 94891124371

Status: Answered

Q.62 In which of the following plant groups are the seeds present inside the fruit?

Ans

- X 1. Gymnosperms
- √ 2. Angiosperms
- X 3. Bryophytes
- X 4. Pteridophytes

Question ID: 9489116314
Option 1 ID: 94891125253
Option 2 ID: 94891125255
Option 3 ID: 94891125256
Option 4 ID: 94891125254
Status: Answered

Chosen Option: 1

Q.63 Five men A, B, C, D and E are married to five women P, Q, R, S and T (not necessarily in the same order). These men like one shirt among five different colours: red, green, black, yellow and pink (not necessarily in the same order). One man is married to only one woman and likes only one shirt. No two men are married to the same women and does not like the same shirt. C is married to P and does not like black shirt. D likes Pink shirt. R is married to E. E does not like green and black shirt. A likes green shirt but he is not married to Q or T. B is not married to T.
Which of the following combination of man, woman and Shirt's colour is correct?

Ans

- X 1. C-P-Yellow
- X 2. E-R-Yellow
- X 3. D − Q − Pink
- √ 4. B Q Black

Question ID: 9489116101
Option 1 ID: 94891124404
Option 2 ID: 94891124402
Option 3 ID: 94891124401
Option 4 ID: 94891124403
Status: Not Answered

Chosen Option: --

Q.64 If the sum of two numbers is 84 and their HCF and LCM are 3 and 124 respectively, the sum of the reciprocals of the two numbers will be:

Ans

- × 1.  $\frac{11}{31}$
- $\times$  2.  $\frac{9}{31}$
- **X** 3.  $\frac{8}{31}$
- **√** 4.  $\frac{7}{31}$

Question ID: 9489118650
Option 1 ID: 94891134600
Option 2 ID: 94891134599
Option 3 ID: 94891134598
Option 4 ID: 94891134597
Status: Answered

Q.65 The area of an isosceles right angle triangle is  $81\,\mathrm{cm}^2$ . Find the length of its hypotenuse. X 1. 16 cm ✓ 2. 18 cm X 3. 14 cm X 4. 22 cm Question ID: 9489118665 Option 1 ID: 94891134658 Option 2 ID: 94891134659 Option 3 ID: 94891134657 Option 4 ID: 94891134660 Status: Answered Chosen Option: 2 Q.66 In a polygon, the sum of the interior angles is triple the sum of the exterior angles. The number of sides is: Ans 1.8 X 2. 7 X 3. 6 X 4. 9 Question ID: 9489118669 Option 1 ID: 94891134675 Option 2 ID: 94891134674 Option 3 ID: 94891134673 Option 4 ID: 94891134676 Status: Answered Chosen Option: 1 Q.67 35% of a number is the same as 30% of another number. Find the ratio of the first number to the second number. Ans X 1. 7:9 √ 2. 6:7 X 3. 5:7 X 4. 8:9 Question ID: 9489118654 Option 1 ID: 94891134615 Option 2 ID: 94891134614 Option 3 ID: 94891134613 Option 4 ID: 94891134616 Status : Answered Chosen Option: 2

Q.68 Name the first speaker of the Indian Parliament.

Ans

- X 1 BR Ambedkar
- X 2. KM Munshi
- ✓ 3. GV Mavalankar
- 🗡 4. Rajendra Prasad

Question ID: 9489116321 Option 1 ID: 94891125284 Option 2 ID: 94891125281 Option 3 ID: 94891125283 Option 4 ID: 94891125282

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

Q.69 Which British Prime Minister sent Cripps Mission to India?

Ans

- ✓ 

  ¹. Winston Churchill
- X 2. Robert Walpole
- X 3. Margaret Thatcher
- X 4. Benjamin Disraeli

Question ID: 9489116328 Option 1 ID: 94891125310 Option 2 ID: 94891125309 Option 3 ID: 94891125312 Option 4 ID: 94891125311

Status : Answered

Chosen Option : 2

Q.70 When was GSAT-6A launched and from where?

Ans

- X 1. 29 June 2017, Guiana Space Centre (Kourou)
- 2.

29 March 2018, Satish Dhawan Space Centre (Sriharikota)

- X 3. 6 October 2016, Guiana Space Centre (Kourou)
- X 4.

12 January 2018, Satish Dhawan Space Centre (Sriharikota)

Question ID: 9489116331

Option 1 ID: 94891125321

Option 2 ID: 94891125322

Option 3 ID: 94891125324

Option 4 ID : **94891125323**Status : **Not Answered** 

Chosen Option : --

https://dc4-g22.digialm.com///per/g22/pub/2667/touchstone/AssessmentQPHTMLMode1//2667O2134/2667O2134S10D7652/16289768782753...

Q.71 Angle 54° is equivalent to (in radians):

Ans

- $\times$  1.  $\frac{9\pi}{10}$
- $\times$  2.  $\frac{7\pi}{10}$
- $\checkmark$  3.  $\frac{3\pi}{10}$
- $\times$  4.  $\frac{\pi}{10}$

Question ID : **9489118668** Option 1 ID : **94891134672** 

Option 2 ID: **94891134671** Option 3 ID: **94891134670** 

Option 4 ID : **94891134669** Status : **Answered** 

Chosen Option: 3

Q.72 The sum of two numbers is 80 and their difference is 8. The ratio of the first number to the second number will be:

Ans

- √ 1. 11:9
- X 2. 13:9
- X 3. 12:11
- X 4. 13:11

Question ID: 9489118656

Option 1 ID: 94891134621

Option 2 ID: 94891134623

Option 3 ID: 94891134622 Option 4 ID: 94891134624

Status : Answered

Chosen Option : 1

Q.73 In the context of computing, a 'spider' is a/an:

Ans

- X 1. search engine
- × 2. application for viewing websites
- 4 hacker who breaks into a corporate computer system

Question ID: 9489116338

Option 1 ID : 94891125351

Option 2 ID: 94891125350

Option 3 ID : 94891125352

Option 4 ID: 94891125349

Status : Answered

Q.74 Who among the following nationalist leaders founded and edited the Marathi newspaper 'Kesari'?

Ans X 1. Vinayak Damodar Savarkar

X 2. Vishnushastri Chiplunkar

X 3. Bhimrao Ambedkar

🗸 4. Bal Gangadhar Tilak

Question ID : 9489116318
Option 1 ID : 94891125272
Option 2 ID : 94891125269
Option 3 ID : 94891125270
Option 4 ID : 94891125271
Status : Not Answered

Chosen Option : --

Q.75 The selling price of 40 items is equal to the purchase price of 35 items. What is the percentage profit or loss?

Ans

✓ 1. 
$$12\frac{1}{2}$$
 % loss

$$\times$$
 2.  $13\frac{1}{2}$  % profit

$$\times$$
 3.  $13\frac{1}{2}$  % loss

$$\times$$
 4.  $12\frac{1}{2}$  % profit

Question ID: 9489118659
Option 1 ID: 94891134634
Option 2 ID: 94891134635
Option 3 ID: 94891134636
Option 4 ID: 94891134633

Status : Answered

Chosen Option: 1

Q.76 Find the missing number.

4	5	6
5	4	4
6	4	5
14	16	?

Ans

Question ID : 9489116102

Option 1 ID : 94891124408

Option 2 ID : **94891124407** Option 3 ID : **94891124405** 

Option 4 ID: 94891124406

Status: Answered

Q.77 Cupcake, Donut, Eclair, Froyo and Gingerbread are codenames for different \_\_\_\_\_\_ versions.

X 1. Piano

✓ 2. Android

X 3. Computer

X 4. Ca

Question ID: 9489116337 Option 1 ID: 94891125348 Option 2 ID: 94891125345

Option 3 ID: 94891125347 Option 4 ID: 94891125346

Status: Answered

Chosen Option: 2

Q.78 Which of the following keyboard shortcuts will you use to switch to a previously opened program?

X 1. Ctrl + Home

✓ 2. Alt + Shift + Tab

X 3. Alt + Tab

X 4. Ctrl + N

Question ID: 9489116336

Option 1 ID: 94891125342

Option 2 ID: 94891125344

Option 3 ID: 94891125341 Option 4 ID: 94891125343

Status: Answered

Chosen Option: 2

Q.79 In October 2018, Indian scientists developed a gel called \_\_\_\_\_\_ to protect farmers from toxic pesticides.

1 Hydroxyethyl Cellulose

X 2. Sodium Polyacrylate

X 3. Zinc-Oxide

✓ 4. Poly-Oxime

Question ID: 9489116332

Option 1 ID: 94891125327

Option 2 ID: 94891125328

Option 3 ID: 94891125326

Option 4 ID: 94891125325

Status: Not Answered

Q.80 A man completes a journey in 11 h. He travels first half of the journey at the speed of 25 km/h and the second half at the speed of 30 km/h. Find the total distance of the journey.

Ans

✓ 1. 300 km

× 2. 265 km

X 3. 250 km

X 4. 285 km

Question ID : 9489118661 Option 1 ID : 94891134644 Option 2 ID : 94891134642

Option 3 ID : **94891134641** Option 4 ID : **94891134643** 

Status : Answered

Chosen Option : 1

Q.81 Select the letters from the given options that can replace the question marks (?) in the following series.

JLKMONPRQS??

Ans

X 1. R S

X 2. UV

√ 3. UT

X 4. TU

Question ID: 9489116083

Option 1 ID : 94891124329

Option 2 ID: 94891124332

Option 3 ID: 94891124331

Option 4 ID : **94891124330** Status : **Answered** 

Chosen Option: 3

 $0.5\overline{32}$  is equivalent to the fraction:

Ans

 $\times$  1.  $\frac{537}{990}$ 

572

 $\times 2. \frac{372}{990}$ 

 $\times$  3.  $\frac{32}{99}$ 

 $\checkmark$  4.  $\frac{527}{990}$ 

Question ID : 9489118648

Option 1 ID : 94891134591

Option 2 ID : 94891134589

Option 3 ID : 94891134592

Option 4 ID: 94891134590

Status: Answered

## Q.83 The soccer legend, Johan Cruyff belonged to:

Ans

- X 1. Brazil
- X 2. England
- √ 3. Netherlands
- X 4. Argentina

Question ID: 9489116307 Option 1 ID: 94891125227 Option 2 ID: 94891125225 Option 3 ID: 94891125226 Option 4 ID: 94891125228

Status: Not Answered

Chosen Option: --

## Q.84 Which freedom fighter shot General Michael O'Dwyer?

Ans

- X 1. Chandra Shekhar Azad
- X 2. Bhagat Singh
- X 3. Sukh Dev
- ✓ 4. Uddham Singh

Question ID : 9489116319
Option 1 ID : 94891125275
Option 2 ID : 94891125273
Option 3 ID : 94891125274
Option 4 ID : 94891125276
Status : Answered

Chosen Option: 4

## Q.85 Which of the following was discovered by Henri Becquerel?

Ans

- X 1 Infrared radiation
- X 2. Ultraviolet light
- X 3. X-Rays
- ✓ 4. Radioactivity

Question ID: 9489116330

Option 1 ID: 94891125318

Option 2 ID: 94891125317

Option 3 ID: 94891125319

Option 4 ID: 94891125320

Status: Answered

Q.86 Study the given table and answer the question that follows. The table gives marks scored by 5 students in 5 subjects in

	Name of Students						
Subject	Jeeva	Justin	Hetal	Kuber	Alia		
English	76	88	54	72	90		
Maths	82	85	78	64	60		
Science	69	80	82	80	75		
History	70	72	76	83	80		
Geography	86	90	85	80	73		

Find the average marks scored in science by the students.

Ans X 1. 80.4

X 2. 74.5

X 3. 71.8 **4**. 77.2

Question ID: 9489116089

Option 1 ID: 94891124353

Option 2 ID: 94891124355

Option 3 ID: 94891124356

Option 4 ID: 94891124354

Status: Answered

Chosen Option: 4

Q.87 Study the given table and answer the question that follows. The table gives marks scored by 5 students in 5 subjects in an exam.

		Nam	e of Stud	lents	
Subject	Jeeva	Justin	Hetal	Kuber	Alia
English	76	88	54	72	90
Maths	82	85	78	64	60
Science	69	80	82	80	75
History	70	72	76	83	80
Geography	86	90	85	80	73

Which student has scored highest marks in at least 2 subjects?

Ans

X 1. Jeeva

X 2. Hetal

√ 3. Justin

X 4. Alia

Question ID: 9489116090

Option 1 ID: 94891124357

Option 2 ID: 94891124359 Option 3 ID: 94891124358

Option 4 ID: 94891124360

Status: Answered

Q.88 Study the given table and answer the question that follows. The table gives marks scored by 5 students in 5 subjects in

	Name of Students						
Subject	Jeeva	Justin	Hetal	Kuber	Alia		
English	76	88	54	72	90		
Maths	82	85	78	64	60		
Science	69	80	82	80	75		
History	70	72	76	83	80		
Geography	86	90	85	80	73		

Which student has scored the second highest overall percentage?

Ans

X 1. Hetal

√ 2. Jeeva

X 3. Kuber

X 4. Justin

Question ID: 9489116091 Option 1 ID: 94891124363 Option 2 ID: 94891124361 Option 3 ID: 94891124364 Option 4 ID: 94891124362

Status: Answered

Chosen Option : 2

Q.89 Study the given table and answer the question that follows. The table gives marks scored by 5 students in 5 subjects in an exam.

Subject	Name of Students					
	Jeeva	Justin	Hetal	Kuber	Alia	
English	76	88	54	72	90	
Maths	82	85	78	64	60	
Science	69	80	82	80	75	
History	70	72	76	83	80	
Geography	86	90	85	80	73	

What is the difference in total marks between the first and the fifth ranked students?

Ans 1. 91

2. 74

3. 67

4. 82

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

Question ID: 9489116092

Option 1 ID: 94891124368

Option 2 ID: 94891124366

Option 3 ID: 94891124365

Option 4 ID: 94891124367

Status: Not Answered

Q.90 Identify the letter that does NOT belong to the following series.

E, V, H, S, K, Q, N, M

- Ans X 1. N
  - **√** 2. **Q**
  - X 3. K
  - X 4. M

Question ID: 9489116086 Option 1 ID: 94891124342 Option 2 ID: 94891124343 Option 3 ID: 94891124344

Option 4 ID: 94891124341 Status: Answered

Chosen Option: 2

Q.91 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:

All rats are cats

Some cats are dogs.

#### Conclusions:

- I. Some rats are dogs.
- II. No rat is dog.
- III. Some cats are rats.

Ans

- ✓ 1. Only conclusion III follows.
- 2. Only conclusion II follows.
- 3. Only conclusion I follows.
- A Both conclusions I and III follow.

Question ID: 9489116080

Option 1 ID: 94891124320

Option 2 ID: 94891124318

Option 3 ID: 94891124317

Option 4 ID: 94891124319

Status: Answered

Chosen Option: 1

Q.92 If '+' means 'x', '-' means '+', 'x' means '-' and '+' means '+', then which of the following equations is correct?

$$\times$$
 1. 8 ÷ 2 × 6 + 8 - 4 = 2

$$\times$$
 2.  $7 \times 9 \div 6 - 3 + 2 = 6$ 

$$\checkmark$$
 3.  $8 + 6 \div 12 \times 4 - 2 = 58$ 

$$\times$$
 4. 12 – 4 × 2 ÷ 5 + 4 = 25

Question ID: 9489116085

Option 1 ID: 94891124339

Option 2 ID: 94891124338

Option 3 ID: 94891124337

Option 4 ID: 94891124340

Status: Answered Chosen Option: 3

Q.93 Select the Venn diagram that best represents the relationship between the following classes.

Rose, Flower, Lotus









Ans







X 4. d

Question ID : 9489116096

Option 1 ID : 94891124383

Option 2 ID : 94891124384

Option 3 ID : **94891124381** Option 4 ID : **94891124382** 

Status : Answered

Chosen Option: 2

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

6, 11, 8, 9, 11, 7, ?, 5

Ans

X 1. 13

**2**. 15

**X** 3. 17

X 4. 14

Question ID : 9489116087

Option 1 ID : 94891124345

Option 2 ID: 94891124346

Option 3 ID: 94891124347

Option 4 ID : 94891124348

Status : Answered

Q.95 Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

#### Statement

If you want good education for kids admit them to private schools.

### Assumptions:

- 1. Only private schools provide good teachers.
- 2. Paying hefty fees is worth the tutoring offered at private schools.

Ans

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

Question ID: 9489116082
Option 1 ID: 94891124328
Option 2 ID: 94891124327
Option 3 ID: 94891124326
Option 4 ID: 94891124325

Status: Answered

Chosen Option : 1

Q.96 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Bulletin, Workbook, Magazine, Newspaper.

Ans

- X 1. Bulletin
- X 2. Magazine
- X 3. Newspaper
- √ 4. Workbook

Question ID : **9489116094** Option 1 ID : **94891124376** 

Option 2 ID : **94891124375** Option 3 ID : **94891124373** 

Option 4 ID: 94891124374 Status: Answered

Chosen Option : 1

Q.97 Seven persons A, B, C, D, E, F and G work as clerk, PO, IT officer, economist, doctor, lawyer and driver (not necessarily in the same order). Profession of no two persons is same. C works as a Clerk. A does not work as an economist or a doctor. E is not an economist or a doctor. B does not work as a driver or economist or doctor or PO. F works as an IT officer. D is not a doctor or PO.

Who among the following could be working as a PO?

Ans

X 1. G

✓ 2. A

X 3. D

X 4. B

Question ID: 9489116100

Option 1 ID: 94891124399

Option 2 ID: 94891124398

Option 3 ID: 94891124397

Option 4 ID : 94891124400 Status : Not Answered

 $https://dc4-g22.digialm.com///per/g22/pub/2667/touchstone/AssessmentQPHTMLMode1//2667O2134/2667O2134S10D7652/16289\dots Properties of the pr$ Q.98 In a certain code language, HOUSE is written as ESUOH. How will CLOCK be written as in that language? Ans X 1. KCLOC X 2. KOCCL X 3. CKLCO √ 4. KCOLC

> Question ID: 9489116074 Option 1 ID: 94891124293 Option 2 ID: 94891124294 Option 3 ID: 94891124296 Option 4 ID: 94891124295 Status: Answered Chosen Option: 4

Q.99 In a certain code language, TEACHER is written as TFCFLJX. How will TABLE be written as in that language?

Ans

X 1. TBCMF

X 2. UCEPJ

√ 3. TBDOI

X 4. UBCMF

Question ID: 9489116078 Option 1 ID: 94891124309 Option 2 ID: 94891124312 Option 3 ID: 94891124311 Option 4 ID: 94891124310 Status : Answered

Chosen Option: 3

Q.100 Sohan told Raju, "Yesterday I met your mother's father's only granddaughter Sunita." Raju added that his mother was the only child to her parents. How is Raju related to Sunita?

Ans

X 1. Nephew

× 2. Father

X 3. Sister

4. Brother

Question ID: 9489116075 Option 1 ID: 94891124298 Option 2 ID: 94891124299 Option 3 ID: 94891124300 Option 4 ID: 94891124297 Status: Answered

Chosen Option: 4

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