

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



Participant ID	Jo in YouTube Channel
Participant Name	Jo in YouTube C hann el
Test Center Name	iON Digital Zone Phulwarisharif
Test Date	08/01/2021
Test Time	10:30 AM - 12:00 PM
Subject	NTPC

^{*} Note

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

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

Section: NTPC

Q.1 Which session of the congress led to the divide between extremists and moderates in 1907?

Ans

✓ 1. Surat

× 2. Madras

X 3. Calcutta

X 4. Bombay

Question ID: 948911820

Option 1 ID: 9489113280

Option 2 ID: 9489113279

Option 3 ID: **9489113277** Option 4 ID: **9489113278**

Status : Answered

Chosen Option : 1

Q.2 Identify the name of the traditional folk theatre form of Maharashtra.

Ans

√ 1. Tamasha

× 2. Rasleela

X 3. Nautanki

X 4. Swang

Question ID : 948911810

Option 1 ID: 9489113238

Option 2 ID: 9489113240

Option 3 ID: 9489113237

Option 4 ID: 9489113239

Status: Answered

Q.3 Which Indian state has the highest power generation capacity from thermal energy?

Ans

- X 1. Andhra Pradesh
- X 2. Uttar Pradesh
- 3. Maharashtra
- X 4. Gujrat

Question ID: 948911825
Option 1 ID: 9489113300
Option 2 ID: 9489113299
Option 3 ID: 9489113298
Option 4 ID: 9489113297
Status: Answered

Chosen Option: 3

Q.4 Six persons — Seema, Vaibhay, Ajay, Manisha, Tulika and Ananya — were born in six different states, namely Assam, Gujarat, Madhya Pradesh, Punjab, Bihar and Rajasthan, but not necessarily in the same order. They all play six different games, namely Chess, Football, Hockey, Ludo, Badminton and Cricket, but not necessarily in the same order. Ananya was born in Gujarat and she plays Cricket. Ajay does not play Chess or Ludo. The person who was born in Bihar plays Football. Seema plays Hockey and she was not born in Assam or Madhya Pradesh. Manisha was born in Rajasthan and

Identify the state in which Ajay was born?

Ans

- X 1 Madhya Pradesh
- × 2. Punjab

she plays badminton.

- √ 3. Bihar
- X 4. Assam

Question ID : 9489111503 Option 1 ID : 9489116010 Option 2 ID : 9489116012 Option 3 ID : 9489116011 Option 4 ID : 9489116009 Status : Answered

Chosen Option: 3

Q.5 As of Nov 2020, Who is the President of the World Bank?

Ans

- X 1 Kristalina Georgieva
- X 2. Shanta Devrajan
- X 3. Jim Yong Kim
- ✓ 4. David R. Malpass

Question ID : 948911835 Option 1 ID : 9489113338 Option 2 ID : 9489113340 Option 3 ID : 9489113339 Option 4 ID : 9489113337

Status : Answered

Q.6 Which of the following medicinal plant can be used to treat blood pressure?

Ans

- X 1 Jamun
- √ 2. Sarpagandha
- X 3. Tulsi
- X 4. Babool

Question ID: 948911815

Option 1 ID: 9489113257

Option 2 ID: 9489113258

Option 3 ID: 9489113260

Option 4 ID: 9489113259 Status: Answered

Chosen Option: 1

Q.7 Who said the following when laying the foundation stone ceremony of Banaras Hindu University, "There is no salvation for India unless you strip yourself of this jewelry and hold it in trust for your country men in India."

Ans

- Mohammad Ali Jinnah
- √ 2. Mahatma Gandhi
- X 3. Gopal Krishna Gokhale
- X 4. Annie Besant

Question ID : 948911817

Option 1 ID: 9489113268

Option 2 ID: 9489113265

Option 3 ID: 9489113267

Option 4 ID: 9489113266

Status: Answered

Chosen Option: 3

Q.8 The price of sugar increased by 10%. A family of 5 members did not want to increase their expenditure. What is the percentage reduction in their consumption of sugar?

Ans

- 1. 8
- $\sqrt{2}.9\frac{1}{1}$
- X 3. 10
- X 4. 12

Question ID: 9489111060

Option 1 ID: 9489114240

Option 2 ID: 9489114238

Option 3 ID: 9489114237

Option 4 ID: 9489114239

Status : Answered

Q.9 Find the value of

$$\cos^2{(270-\emptyset)} - \sin^2{(180-\emptyset)} + \sin^2{\left(\frac{\pi}{2}\right)} \sin^2{(270-\emptyset)}.$$

Ans

 \times 2. $\sin^2\left(\frac{\pi}{2}\right)$

 \times 3. $\sin^2(\emptyset) -1$

 \times 4 $\sin^2 \emptyset$

Question ID: 9489111070
Option 1 ID: 9489114277
Option 2 ID: 9489114278
Option 3 ID: 9489114280
Option 4 ID: 9489114279
Status: Answered

Chosen Option : 1

Q.10 Jon Beel Mela is the only fair in India where barter system is still used. In which state does it take place?

Ans

X 1. Nagaland

X 2. Tripura

√ 3. Assam

X 4. Manipur

Question ID: 948911823
Option 1 ID: 9489113292
Option 2 ID: 9489113289
Option 3 ID: 9489113291
Option 4 ID: 9489113290
Status: Not Answered

Chosen Option: --

Q.11 Seven chocolates, A, B, C, D, E, F and G, are bought at different costs between ₹40 and ₹50 (excluding both ₹40 and ₹50) but not necessarily in the same order. The cost of chocolate C is ₹5 less than that of chocolate E. The cost of chocolate A is a prime number. The cost of chocolate F is ₹2 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 ₹3 more than the cost of chocolate D. None of the chocolates cost ₹44. The cost of chocolate B is an even number. What is the cost of chocolate E?

Ans

X 1. ₹47

X 2. ₹45

√ 3. ₹46

X 4. ₹42

Question ID: 9489111501
Option 1 ID: 9489116002
Option 2 ID: 9489116003
Option 3 ID: 9489116004
Option 4 ID: 9489116001

Status : Answered

Q.12 Three friends arranged a party. Tanveer paid $\frac{2}{3}$ as much as Yusuf paid. Yusuf paid $\frac{1}{2}$ as much as Sachin paid.

The fraction of the total expenditure by Yusuf was:

Ans





X 3.
$$\frac{7}{11}$$

× 4.
$$\frac{5}{11}$$

Question ID: 9489111048

Option 1 ID: 9489114191 Option 2 ID: 9489114192

Option 3 ID: 9489114190 Option 4 ID: 9489114189

Status: Answered

Chosen Option: 2

Q.13 The speed of a boat in still water is 15 km/h. The speed of the current is 3 km/h. The difference between the time taken f or upstream and downstream to complete two trips (i.e from one end to the other coming back and repeating the same again) is 10 minutes. What is the distance between the two ends?

Ans

× 1. 2 km

× 2. 3.5 km

X 3. 2.5 km

✓ 4. 3 km

Question ID: 9489111063

Option 1 ID: 9489114252

Option 2 ID: 9489114250 Option 3 ID: 9489114249

Option 4 ID: 9489114251

Status: Answered

Chosen Option: 4

Q.14 Simplify

$$1.8 + 2 \times \frac{3}{2} \times \frac{1}{2} \left\{ \frac{2}{5} \div \left(\frac{3}{5} \times \frac{2}{3} \right) \times \frac{3}{2} - 1 \right\}$$

Ans X 1. 0.2

X 2. -1

X 3. 1

4. 2.55

Question ID: 9489111045

Option 1 ID: 9489114177

Option 2 ID: 9489114179

Option 3 ID: 9489114178

Option 4 ID: 9489114180

Status: Answered

2021	https://dc4-g22.digialm.com//per/g22/pub/2667/touchstone/Assess				
Q.15	The first passenger train in India was operated betw	veen:			
Ans	➤ 1. Roorkee and Piran Kaliyar				
	× 2. Howrah and Hoogly				
	X 3. Royapuram and Wallajah Road				
	✓ 4. Bombay and Thane				
		Question ID: 948911839 Option 1 ID: 9489113353			
		Option 2 ID : 9489113354			
		Option 3 ID: 9489113355 Option 4 ID: 9489113356			
		Status : Answered			
		Chosen Option : 4			
Q.16	As of Nov 2020, who is the Chief Justice of India?				
Ans	✓ ¹ S Arvind Bobde				
	× 2. J Chelameswar				
	× 3. Kurian Joseph				
	X 4. Deepak Mishra				
	Company of the Compan				
		Question ID : 948911829 Option 1 ID : 9489113315			
		Option 2 ID: 9489113314			
		Option 3 ID : 9489113316 Option 4 ID : 9489113313			
		Status : Answered			
		Chosen Option : 1			
Q.17	INTERPOL has its headquarters in				
Ans	X 1. Spain				
	✓ 2. France				
	× 3. Switzerland				
	X 4. Germany				
		Out of an ID + 0.40044024			
		Question ID : 948911834 Option 1 ID : 9489113336			
		Option 2 ID : 9489113335			
		Option 3 ID: 9489113333 Option 4 ID: 9489113334			
		Status : Answered			
		Chosen Option : 3			

Q.18 In an effort to provide a safe and secure e-payment option, RBI has launched _____

Ans

X 1. Vision 2022

√ 2. Vision 2021

X 3. Vision 2020

X 4. Vision 2019

Question ID : 948911843

Option 1 ID: 9489113372

Option 2 ID: 9489113370

Option 3 ID: 9489113371

Option 4 ID: 9489113369 Status: Answered

Chosen Option: 3

Q.19 Two poles of height 20 and 14 meters are joined at the top by a wire which makes an angle of 30° with the horizontal. The length of the wire is:

Ans

✓ 1. 12 m

X 2. 10 m

X 3. 16 m

X 4. 14 m

Question ID: 9489111069

Option 1 ID: 9489114273

Option 2 ID : 9489114276

Option 3 ID: 9489114275

Option 4 ID : **9489114274**Status : **Answered**

Chosen Option: 1

Q.20 The difference between two numbers is 5. If 25 is subtracted from the smaller number and 20 is added to the greater number the ratio becomes 1:2. What is the greater number?

Ans

X 1. 90

X 2. 85

3. 80

X 4. 75

Question ID: 9489111054

Option 1 ID : 9489114215

Option 2 ID: 9489114213 Option 3 ID: 9489114214

Option 4 ID : 9489114216

Status : Answered

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https://dc4-g22.digialm.com//per/g22/pub/2667/touchstone/AssessmentQPHTMLMode1//2667O202/2667O202S23D33137/1627737...Q.21 A sum of money becomes ₹10648 after 3 years and ₹9680 after 2 years of compound interest computed yearly. What is the rate of interest? Ans X 1 12% X 2. 8% 3. 9% 4. 10% Question ID: 9489111059 Option 1 ID: 9489114236 Option 2 ID: 9489114233 Option 3 ID: 9489114234 Option 4 ID: 9489114235 Status: Answered Chosen Option: 4 Q.22 The Virupaksha temple at Hampi is dedicated to _____ Ans X 1. Lord Ganesha 2. Lord Shiva X 3. Lord Brahma X 4. Lord Vishnu Question ID: 948911809 Option 1 ID: 9489113236 Option 2 ID: 9489113233 Option 3 ID: 9489113235 Option 4 ID: 9489113234 Status: Answered Chosen Option: 4 Q.23 Which one of the following is a nuclear research reactor operated by Bhabha Atomic Research Centre? √ 1. Dhruva X 2. Shiva X 3. Vishnu X 4. Narayana Question ID: 948911831 Option 1 ID: 9489113321 Option 2 ID: 9489113322 Option 3 ID: 9489113324 Option 4 ID: 9489113323 Status: Answered Chosen Option: 2

Q.24 25% of a number is 7 more than 30% of another number. The difference between the numbers is 29. What are the numbers?

Ans

- X 1. 40 and 11
- X 2. 39 and 10
- √ 3. 34 and 5
- X 4. 37 and 8

Question ID: 9489111057
Option 1 ID: 9489114228
Option 2 ID: 9489114225
Option 3 ID: 9489114226
Option 4 ID: 9489114227
Status: Answered

Chosen Option: 3

Q.25 Which two signs need to be interchanged to make the following equation correct?

 $3 + 3 \times 3 - 3 \div 3 = 3$

Ans

- X 1 × and ÷
 - ✓ 2. + and ÷
 - \times 3. and +
 - \times 4. + and \times

Question ID : 9489111483

Option 1 ID: 9489115931

Option 2 ID: 9489115932

Option 3 ID: 9489115930

Option 4 ID: 9489115929

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

Q.26 Name the mission ISRO has conceived to study the sun.

Ans

- X 1 Exoworld
- X 2. Exposat
- √ 3. Aditya L1
- X 4. Suraj

Question ID : 948911832

Option 1 ID: 9489113328

Option 2 ID: 9489113325

Option 3 ID: 9489113327

Option 4 ID: 9489113326

Status : Answered

Q.27 Which country won the first ICC Men's T20 Cricket world cup title?

Ans

- ✓ 1. India
- X 2. England
- X 3. West Indies
- X 4. Pakistan

Question ID: 948911806 Option 1 ID: 9489113223 Option 2 ID: 9489113224 Option 3 ID: 9489113222 Option 4 ID: 9489113221

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

Q.28 Which one of the following contains CFC?

Ans

- X 1. Aerated drinks
- X 2. Wall Paints
- X 3. Varnish
- ✓ 4. Refrigerants

Question ID: 948911813
Option 1 ID: 9489113249
Option 2 ID: 9489113250
Option 3 ID: 9489113252
Option 4 ID: 9489113251
Status: Answered

Chosen Option: 4

Q.29 Which is the second highest constitutional office in India?

Ans

- √ 1. Vice President
- × 2. President
- X 3. Governor
- X 4. Prime Minister

Question ID: 948911827

Option 1 ID : 9489113308

Option 2 ID: 9489113306

Option 3 ID: 9489113307

Option 4 ID : 9489113305

Status : Answered

https://dc4-g22.digialm.com//per/g22/pub/2667/touchstone/AssessmentQPHTMLMode1//2667O202/2667O202S23D33137/1627737...Q.30 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series. ABF, BCG, CDH, DEI, EFJ, ? X 1. FGA X 2. FGC X 3. FGL 4 FGK Question ID: 9489111485 Option 1 ID: 9489115940 Option 2 ID: 9489115937 Option 3 ID: 9489115938 Option 4 ID: 9489115939 Status: Answered Chosen Option: 4 Q.31 Two angles of a triangle are in the ratio 1:2 and the sum of these angles is equal to the third angle. What is the measure of the smallest angle? Ans ✓ 1. 30° X 2. 40° X 3. 25° X 4. 20° Question ID: 9489111066 Option 1 ID: 9489114263 Option 2 ID: 9489114262 Option 3 ID: 9489114261 Option 4 ID: 9489114264 Status: Answered Chosen Option: 1 Q.32 In India, river dolphins are found in _____ river. Ans √ 1. Ghaghara X 2. Godavari X 3. Luni X 4. Krishna Question ID: 948911816 Option 1 ID: 9489113263 Option 2 ID: 9489113262 Option 3 ID: 9489113264 Option 4 ID: 9489113261 Status: Answered Chosen Option : 2

https://dc4-g22.digialm.com//per/g22/pub/2667/touchstone/AssessmentQPHTMLMode1//2667O202/2667O202S23D33137/1627737...Q.33 'Natyashastra' the famous treatise on dramatic art was written by __ X 1 Harsha Vardhan X 2. Vishnu Sharma 3. Bharata Muni X 4. Kalidasa Question ID: 948911808 Option 1 ID: 9489113231 Option 2 ID: 9489113230 Option 3 ID: 9489113232 Option 4 ID: 9489113229 Status: Answered Chosen Option: 3 A drum of water is $\frac{3}{4}$ full. When 9 litres of water is drawn from it, it is $\frac{1}{2}$ full. What is the capacity of the drum? Ans X 1. 28 litres ✓ 2. 36 litres X 3. 27 litres X 4. 20 litres Question ID: 9489111064 Option 1 ID: 9489114254 Option 2 ID: 9489114253 Option 3 ID: 9489114256 Option 4 ID: 9489114255 Status: Answered Chosen Option: 2 Q.35 Name the President of Confederation of Indian Industry (CII) for 2020-21. √ 1. Uday Kotak Vikram Kirloskar
 V X 3. T.V. Narendran A. Rakesh Bharti Mittal Question ID: 948911841 Option 1 ID: 9489113363 Option 2 ID: 9489113362 Option 3 ID: 9489113364 Option 4 ID: 9489113361 Status: Answered Chosen Option: 1

Q.36 Which is the world's largest freshwater lake in terms of volume?

Ans

- X 1 Lake Superior
- X 2. Lake Michigan-Huron
- X 3. Caspian Sea
- √ 4. Lake Baikal

Question ID : 948911822 Option 1 ID : 9489113286 Option 2 ID : 9489113287

Option 3 ID : 9489113288 Option 4 ID : 9489113285

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

Q.37 The floor of a hall measuring 16 meters in length and 12 meters in width is to be paved with square tiles. If the least number of tiles are to be used, then what is the length of each square tile?

Ans

- X 1 12 meters
- X 2. 24 meters
- X 3. 48 meters
- 4. 4 meters

Question ID : 9489111049

Option 1 ID: 9489114193 Option 2 ID: 9489114195

Option 3 ID: 9489114194 Option 4 ID: 9489114196

Status : Answered

Chosen Option: 4

Q.38 Simplify

$$\frac{3}{4} \div \frac{5}{12} - \frac{1}{3} \times \frac{9}{5} \left(\frac{2}{3} \div \frac{1}{3} - 1 \right)$$

Ans

- \times 1. $\frac{6}{7}$
- × 2. $\frac{5}{6}$
- \times 3. $\frac{12}{5}$
- \checkmark 4. $\frac{6}{5}$

Question ID: 9489111044

Option 1 ID: 9489114175

Option 2 ID: 9489114174

Option 3 ID: 9489114176

Option 4 ID: 9489114173 Status: Answered

Chosen Option : 4

https://dc4-g22.digialm.com//per/g22/pub/2667/touchstone/AssessmentQPHTMLMode1//2667O202/2667O202S23D33137/162773789035071...

Q.39 In an examination, 41% of students failed in Economics, 35% of students failed in Geography and 39% of students failed in History, 5% of students failed in all the three subjects, 14% of students failed in Economics and Geography, 21% of students failed in Geography and History and 18% of students failed in History and Economics. Find the percentage of students who failed in only Economics.

Ans

- X 1. 10%
- 2. 14%
- X 3. 16%
- X 4. 12%

Question ID: 9489111500

Option 1 ID: 9489115997

Option 2 ID: 9489115999

Option 3 ID: 9489116000

Option 4 ID: 9489115998 Status: Answered

Chosen Option: 2

Q.40 If × means +, ÷ means -, + means × and - means ÷, then what will be the value of the following expression?

 $40 \times 20 \div 28 - 4 + 2$

- Ans X 1. 64
 - X 2. 54
 - X 3. 45
 - **4.** 46

Question ID: 9489111488

Option 1 ID: 9489115950

Option 2 ID: 9489115949

Option 3 ID: 9489115952 Option 4 ID: 9489115951

Status: Answered

Chosen Option: 4

The difference between the fractions 5 minutes of an hour and 20 seconds of an hour is:

Ans

- × 2. $\frac{7}{12}$
- **X** 3. $\frac{16}{180}$
- \times 4. $\frac{28}{270}$

Question ID: 9489111047

Option 1 ID: 9489114187

Option 2 ID: 9489114186

Option 3 ID: 9489114185

Option 4 ID: 9489114188

Status: Answered

Q.42 Who invented 'www'?

Ans

X 1 Robert E. Kahn

X 2. Charles babbage

X 3. Vint Cerf

√ 4. Tim Berners-Lee

Question ID : 948911838 Option 1 ID : 9489113349

Option 2 ID: 9489113352 Option 3 ID: 9489113350 Option 4 ID: 9489113351

Status : Answered

Chosen Option : 1

Q.43 In a school the ratio of the number of boys and girls is 5:6. 20% boys and 25% girls are scholarship holders. How many students did not get a scholarship?

Ans

$$\times$$
 1. $\left(\frac{750}{11}\right)\%$

$$\times 2. \left(\frac{950}{11}\right) \%$$

$$\checkmark$$
 3. $\left(\frac{850}{11}\right)\%$

$$\times$$
 4. $\left(\frac{8000}{11}\right)\%$

Question ID: 9489111055

Option 1 ID: 9489114218

Option 2 ID : 9489114220

Option 3 ID: 9489114219

Option 4 ID: 9489114217 Status: Answered

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Chosen Option: 3

Q.44 If DO is coded as 60 and SO is coded as 285, then which of the following will be the code for RED?

Ans

X 2. 27

X 3. 94

X 4. 299

Question ID: 9489111477

Option 1 ID: 9489115908

Option 2 ID: 9489115906

Option 3 ID : 9489115907

Option 4 ID: 9489115905

Option 4 ID . 946911590

Status : Answered

Q.45 The product of any two even consecutive numbers is always divisible by:

Ans

1. 8

X 2. 6

X 3. 12

X 4. 16

Question ID: 9489111052

Option 1 ID : 9489114206

Option 2 ID: 9489114205

Option 3 ID: 9489114207

Option 4 ID: 9489114208 Status: Answered

Chosen Option : 1

Q.46 If -5 is a root of the quadratic equation $2x^2 + px - 15 = 0$ and also of the quadratic equation $p(kx^2 + x) = 0$, then what are the values of p and k?

Ans

1. 7, 0.2

× 2. 7, −0.2

× 3. −7, 0.4

X 4. −7, −0.2

Question ID: 9489111067

Option 1 ID : 9489114267

Option 2 ID: 9489114265

Option 3 ID: 9489114266

Option 4 ID: 9489114268

Status : Answered

Chosen Option: 1

Q.47 Which Bollywood celebrity has collaborated with the famous American talk show host, David Letterman for Netflix?

Ans

X 1 Amitabh Bachchan

X 2. Salman Khan

√ 3. Shahrukh Khan

X 4. Anil Kapoor

Question ID : 948911804

Option 1 ID: 9489113213

Option 2 ID: 9489113215

Option 3 ID: 9489113214

Option 4 ID: 9489113216

Status : Answered

Q.48 Introducing Deveshi to the guests, Ashish said, "Her father is the only son of my paternal grandfather's only son". How is Ashish related to Deveshi?

Ans

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

Question ID: 9489111502
Option 1 ID: 9489116008
Option 2 ID: 9489116006
Option 3 ID: 9489116005
Option 4 ID: 9489116007
Status: Answered

Chosen Option: 3

Q.49 Rahim invested a certain sum at 5% simple interest for 3 years. His friend Hiralal invested the same sum for 2 years at 7% simple interest. Rahim got ₹30 more interest than Hiralal. What was the amount invested by them?

Ans

- √ 1. ₹3,000.00
- × 2. ₹2,000.00
- X 3. ₹5,000.00
- X 4. ₹7,000.00

Question ID: 9489111058
Option 1 ID: 9489114231
Option 2 ID: 9489114232
Option 3 ID: 9489114229
Option 4 ID: 9489114230
Status: Answered

Chosen Option: 1

Q.50 The area of triangle ABC is 39 cm^2 . D and E are two points on BC such that BD = DE = EC, then what is the area of triangle ADC?

Ans

- ✓ 1. 26cm²
- \times 2. $\frac{9}{4}$ cm²
- X 3. 13 cm²
- X 4. 52cm²

Question ID: 9489111071
Option 1 ID: 9489114281
Option 2 ID: 9489114284
Option 3 ID: 9489114282
Option 4 ID: 9489114283
Status: Answered

Q.51 Select the option that is related to the fourth number in the same way as the first number is related to the second number.

Ans

X 1. 3456

× 2. 728

3:36::?:20736

X 3. 81

4. 1728

Question ID : 9489111486 Option 1 ID : 9489115943 Option 2 ID : 9489115944 Option 3 ID : 9489115941 Option 4 ID : 9489115942 Status : Answered

Chosen Option: 4

Q.52 If the number 356yx is divisible by 90, then (y-x) is:

Ans

X 1. 1

X 2. 2

3. 4

X 4. 3

Question ID : 9489111053
Option 1 ID : 9489114212
Option 2 ID : 9489114210
Option 3 ID : 9489114211
Option 4 ID : 9489114209
Status : Answered
Chosen Option : 3

Q.53 Which corporate organization has signed an MoU to plant Rudraksh trees in Uttarakhand as part of their Corporate Social Responsibility under "Namami Gange Programme" in 2019?

Ans

✓ 1. HCL Foundation

× 2. Wipro

X 3. Infosys

X 4. IBM

Question ID: 948911833
Option 1 ID: 9489113330
Option 2 ID: 9489113332
Option 3 ID: 9489113331
Option 4 ID: 9489113329
Status: Answered

Q.54 Which state in India has the highest coal reserves?

Ans

- X 1. Orissa
- √ 2. Jharkhand
- X 3. West Bengal
- X 4. Chhattisgarh

Question ID: 948911826
Option 1 ID: 9489113302
Option 2 ID: 9489113301
Option 3 ID: 9489113304
Option 4 ID: 9489113303
Status: Answered

Chosen Option: 2

Q.55 Who was responsible for introducing Enfield rifles that used the greased cartridges which became the immediate reason of 1857 revolt?

Ans

- X 1. Lord William Bentinck
- ✓ 2. Henry Hardinge
- X 3. Captain Hearsey
- X 4. Francis Grant

Question ID : 948911818
Option 1 ID : 9489113269
Option 2 ID : 9489113271
Option 3 ID : 9489113270
Option 4 ID : 9489113272
Status : Not Answered

Chosen Option: --

Q.56 At present the average age of 20 students of class ten is 15.5 years. The present age of the class teacher is 47 years. What will be the average age of the students and the class teacher after 5 years?

Ans

- 1. 22 years
- X 2. 21.8 years
- X 3. 21.5 years
- X 4. 22.5 years

Question ID : 9489111068

Option 1 ID: 9489114270

Option 2 ID: 9489114271

Option 3 ID: 9489114269 Option 4 ID: 9489114272

otion 4 ID : **9489114272** Status : **Answered**

Q.57 A student takes 1.5 hours from home to school at a speed of 5 km/h. By what percent should he increase his speed to reduce the time by 20% and cover the same distance from school to home?

Ans

√ 1. 25%

× 2. 16%

X 3. 20%

× 4. 15%

Question ID: 9489111062
Option 1 ID: 9489114246
Option 2 ID: 9489114248
Option 3 ID: 9489114245
Option 4 ID: 9489114247

Status: Answered

Chosen Option : 1

Q.58 Three statements are given, followed by three conclusions I, II and III. You have to consider the statements to be true even if they seem to be at variance with commonly known facts and then decide which of the given conclusions logically follow(s) from the given statements.

Statements:

Some tigers are rats.

All rats are elephants.

All tigers are cats.

Conclusions:

- I. Some cats are elephants.
- II. Some elephants are tigers.

III. Some cats are rats.

Ans

- 1 Only conclusions II and III follow.
- ✓ 2. All conclusions I, II and III follow.
- 3. Only conclusions I and II follow.
- 4 Only conclusions I and III follow.

Question ID : 9489111480

Option 1 ID: 9489115918

Option 2 ID: 9489115920

Option 3 ID: 9489115917

Option 4 ID: 9489115919 Status: Answered

Chosen Option : 2

Q.59 Glucose molecule breaks down into

Ans

✓ 1. pyruvic acid

X 2. lactic acid

X 3. mitochondria

X 4. cytoplasm

Question ID : 948911814

Option 1 ID: 9489113256

Option 2 ID: 9489113255

Option 3 ID: 9489113254

Option 4 ID: 9489113253

Status : Answered

Q.60 A small text file created by a website that is stored in the user's computer temporarily for that session is called _

Ans

X 1 cache

X 2. bug

X 3. malware

√ 4. cookie

Question ID: 948911837 Option 1 ID: 9489113346 Option 2 ID: 9489113347 Option 3 ID: 9489113348 Option 4 ID: 9489113345

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

Q.61 A guard observes an enemy boat, from an observation tower at a height of 180 meters above the sea level, to be at an angle of depression of 60°. What is the distance of the boat from the foot of the tower?

Ans

 \times 1. $\frac{30}{\sqrt{3}}$ m

× 2. 30√3 m

 \times 3. $\frac{60}{\sqrt{3}}$ m

√ 4. 60√3 m

Question ID : 9489111073

Option 1 ID: 9489114291

Option 2 ID : **9489114289** Option 3 ID : **9489114290**

Option 4 ID : 9489114292

Status : Answered

Chosen Option: 4

Q.62 Four figures have been given, out of which three are alike in some manner and one is different. Select the odd one.













(d



Ans

X 1. a

X 2. Ł

X 3. C

√ 4. d

Question ID: 9489111493

Option 1 ID: 9489115969

Option 2 ID: 9489115970

Option 3 ID: 9489115971

Option 4 ID: 9489115972

Status : Answered

Q.63 Which one of the following is a similarity between acids and bases?

Ans

- X 1. They have pH less than 7
- X 2. They are bitter
- ✓ 3. Process of mixing acid or base with water is exothermic
- Y 4. They are used as preservatives

Question ID: 948911812
Option 1 ID: 9489113246
Option 2 ID: 9489113247
Option 3 ID: 9489113245
Option 4 ID: 9489113248

Status : Answered

Chosen Option: 3

Q.64 In the Computer field, FORTRAN stands for:

Ans

- √ 1. Formula Translation
- X 2. Format Transformer
- X 3. Forensic Transistor
- X 4. Foreign Transmitter

Question ID : **948911836** Option 1 ID : **9489113344**

Option 2 ID : 9489113341 Option 3 ID : 9489113342 Option 4 ID : 9489113343

Status: Not Answered

Chosen Option: --

Q.65 Where was 11th WTO Ministerial Meeting organized?

Ans

- X 1. China
- X 2. Switzerland
- X 3. England
- 4. Argentina

Question ID: 948911840

Option 1 ID: 9489113357

Option 2 ID: 9489113358

Option 3 ID: 9489113360

Option 4 ID: 9489113359

Status: Answered

Q.66 When is National Science Day celebrated in India?

Ans

- X 1. 21st March
- × 2. 20th January
- ✓ 3. 28th February
- X 4. 19th February

Question ID: 948911830 Option 1 ID: 9489113317 Option 2 ID: 9489113320 Option 3 ID: 9489113318 Option 4 ID: 9489113319

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

Q.67 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 cricketers are players.
- 2: Some cricketers are fielders.

Conclusions:

- 1: Some fielders are cricketers.
- 2: Some fielders are players.

Ans

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

Question ID: 9489111498

Option 1 ID : 9489115991

Option 2 ID: 9489115990

Option 3 ID : **9489115992** Option 4 ID : **9489115989**

Status : Answered

Chosen Option: 1

Q.68 Select the number from among the given options that can replace the question mark (?) in the following series.

3, 11, 27, 59, ?

Ans

X 1. 121

X 2. 129

X 3. 122

4. 123

Question ID: 9489111487

Option 1 ID: 9489115946

Option 2 ID: 9489115948

Option 3 ID: 9489115945

Option 4 ID: 9489115947 Status: Answered

Q.69 Which missile-destroyer of the Indian Navy has been decommissioned after 36 years in May,2019?

Ans

X 1 INS Rana

√ 2. INS Ranjit

X 3. INS Vikrant

X 4. INS Vikramaditya

Question ID : 948911807

Option 1 ID : 9489113227

Option 2 ID : **9489113226** Option 3 ID : **9489113225**

Option 4 ID: 9489113228 Status: Answered

Chosen Option: 3

Q.70 Introducing a boy, Virat said, "His mother is the only daughter of my mother-in-law." How is the boy related to Virat?

Ans

✓ 1. Son

X 2. Husband

X 3. Brother

X 4. Uncle

Question ID: 9489111474

Option 1 ID : 9489115894

Option 2 ID : 9489115896

Option 3 ID : **9489115895** Option 4 ID : **9489115893**

Status : Answered

Chosen Option: 2

Q.71 Which former ISRO chairman has been awarded France's highest civilian honour in 2019?

Ans

√ 1. A.S. Kiran Kumar

X 2. Kailasavadivoo Sivan

X 3. K. Radhakrishnan

X 4. G Madhavan Nair

Question ID : 948911805

Option 1 ID: 9489113217

Option 2 ID: 9489113218

Option 3 ID: 9489113219

Option 4 ID: 9489113220

Status : Answered

Q.72 Find the approximate value of

 $(2.697 + 0.498)^2 - (2.697 - 0.498)^2$

Ans

- **1** 5.37
 - × 2. 2.00
 - X 3. 2.199
 - X 4. 3.195

Question ID: 9489111046

Option 1 ID: 9489114183

Option 2 ID: 9489114184

Option 3 ID: 9489114181

Option 4 ID: 9489114182 Status: Answered

Chosen Option : 1

Q.73 Which article of the Indian constitution grants the right to equal opportunity in public employment?

Ans

- ✓ 1. Article 16
- X 2. Article 14
- X 3. Article 15
- X 4. Article 13

Question ID: 948911828

Option 1 ID: 9489113309

Option 2 ID: 9489113311

Option 3 ID: 9489113310

Option 4 ID: 9489113312

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

Q.74 Which of the following buildings was designed by F.W. Stevens?

Ans

- X 1. The Town Hall, Bombay
- X 2. Bombay Secretariat
- **3** 3

Chatrapati Shivaji Maharaj Terminus (Formerly Victoria Terminus)

X 4. Horniman Circle(Formerly Elphinstone Circle)

Question ID : 948911819

Option 1 ID: 9489113276

Option 2 ID: 9489113275

Option 3 ID: 9489113274

Option 4 ID: 9489113273

Status: Answered

Q.75 Rajni can do 25% less work than Mohan and Mohan can do 20% more work than Rizwan. At the end of the completion of the work, what will be Mohan's share out of the profit of ₹930?

Ans

X 1. ₹350

√ 2. ₹360

X 3. ₹300

X 4. ₹260

Question ID: 9489111061 Option 1 ID: 9489114244

Option 2 ID: 9489114242 Option 3 ID: 9489114241 Option 4 ID: 9489114243

Status: Answered Chosen Option: 2

Q.76 The first Indian flag to be hoisted on foreign soil was unfurled in ______ by Bhikaji Cama in 1907.

Ans

1. Germany

X 2. England

X 3. Russia

X 4. France

Question ID: 948911821 Option 1 ID: 9489113282

Option 2 ID: 9489113284 Option 3 ID: 9489113281 Option 4 ID: 9489113283

Status: Answered

Chosen Option: 1

Q.77 Two numbers are in the ratio 19: 17. Their HCF is 11. Find the numbers.

X 1. 190, 170

2. 209, 187

X 3. 1700, 1900

X 4. 221, 247

Question ID: 9489111050

Option 1 ID: 9489114197

Option 2 ID: 9489114199

Option 3 ID: 9489114200 Option 4 ID: 9489114198

Status: Answered

Q.78 A man standing on the banks of a river observes that the angle subtended by a tree on the opposite bank is 60° . He walks 36 meters backward on the bank and observes the angle to be 30°. What is the breadth of the river?

Ans

- X 1 10 meters
- √ 2. 18 meters
- X 3. 20 meters
- X 4. 28 meters

Question ID: 9489111072 Option 1 ID: 9489114286 Option 2 ID: 9489114287 Option 3 ID: 9489114288 Option 4 ID: 9489114285 Status: Answered

Chosen Option: 2

Which of the following is an example of non-infectious disease?

- ✓ 1 High Blood Pressure
- X 2. Typhoid
- X 3. Influenza
- X 4. Pneumonia

Question ID: 948911811 Option 1 ID: 9489113242 Option 2 ID: 9489113243 Option 3 ID: 9489113241 Option 4 ID: 9489113244 Status: Answered

Chosen Option: 1

Q.80 The present MD and CFO of the World Bank, Anshula Kant was earlier the MD of _____.

- X 1. Bank of Baroda
- X 2. Oriental Bank of Commerce
- √ 3. SBI
- X 4. IndusInd Bank

Question ID: 948911842

Option 1 ID: 9489113366

Option 2 ID: 9489113368

Option 3 ID: 9489113367

Option 4 ID: 9489113365 Status: Answered

https://dc4-g22.digialm.com//per/g22/pub/2667/touchstone/AssessmentQPHTMLMode1//2667O202/2667O202S23D33137/1627737...Q.81 Three consecutive integers when taken in increasing order and multiplied by 2, 3 and 4 respectively adds up to 74. What is the greatest number? Ans **1.9** X 2. 8 X 3. 14 X 4. 10 Question ID: 9489111065 Option 1 ID: 9489114257 Option 2 ID: 9489114260 Option 3 ID: 9489114258 Option 4 ID: 9489114259 Status: Answered Chosen Option: 1 Q.82 Which of the following is one of the founding countries of ASEAN? X 1 Australia X 2. Cambodia 3. Malaysia X 4. India Question ID: 948911824 Option 1 ID: 9489113296 Option 2 ID: 9489113295 Option 3 ID: 9489113293 Option 4 ID: 9489113294 Status: Answered Chosen Option: 4 Q.83 A question and two statements are given. Identify which of the statements is/are sufficient to answer the question. On which date is Evanshu's birthday? Statements: 1: Evanshu's birthday is on the Republic Day of a country. 2: The country's national flag is a tricolour flag with an Ashoka Chakra in its centre. Ans 1 Both statements 1 and 2 are sufficient independently.

✓ 2. Both statements 1 and 2 are sufficient together.

3. Statement 1 is sufficient but statement 2 is not sufficient.

X 4. Statement 2 is sufficient but statement 1 is not sufficient.

Question ID: 9489111496 Option 1 ID: 9489115984 Option 2 ID: 9489115983 Option 3 ID: 9489115981 Option 4 ID: 9489115982 Status: Answered

Q.84 The diagonal of a square is $\sqrt{200}$ cm. If the sides of a rectangle are in the ratio 5:2, which is the same as the area of the square, then what is the length of the rectangle?

Ans

 \times 1. $2\sqrt{10}$ cm

✓ 2. √250 cm

 \times 3. $\sqrt{200}$ cm

 \times 4. $\sqrt{20}$ cm

Question ID: 9489111051
Option 1 ID: 9489114202
Option 2 ID: 9489114201
Option 3 ID: 9489114203
Option 4 ID: 9489114204

Status : Answered

Chosen Option: 2

Q.85 In an election, there were only two candidates. The losing candidate got 48% of the total votes. His opponent got 6000 votes more and won by a margin of 3% votes. What was the number of invalid votes?

Ans

1 2000

X 2. 6000

X 3. 3000

X 4. 3200

Question ID: 9489111056

Option 1 ID : 9489114221

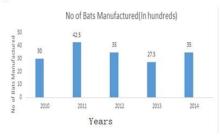
Option 2 ID: **9489114223** Option 3 ID: **9489114224**

Option 4 ID : 9489114222

Status : Answered

Chosen Option : 1

Q.86 The following graph shows the number (in hundreds) of bats manufactured by a factory in Meerut over the period of 2010 to 2014.



What is the average number of bats manufactured during 2010 to 2014?

Ans

X 1 3600

X 2. 3655

3. 3400

X 4. 3450

Question ID: 9489111489

Option 1 ID : 9489115954

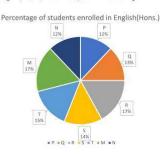
Option 2 ID: 9489115956

Option 3 ID: 9489115953

Option 4 ID: 9489115955

Status : Answered

Q.87 The following pie chart shows the distribution of students enrolled in an English (Hons.) course in seven different colleges (P, Q, R, S, T, M and N) of a university.



If the total number of students enrolled in the English (Hons.) course from all the seven colleges is 2800, then how many students from colleges M and S are enrolled in the course?

Ans



X 2. 913

X 3. 940

X 4. 752

Question ID : 9489111490 Option 1 ID : 9489115958

Option 2 ID : **9489115959** Option 3 ID : **9489115960**

Option 4 ID : **9489115957** Status : **Answered**

Chosen Option: 1

Q.88 The given table shows the number of people who joined four different gyms in Delhi during 2014 to 2018.

GYM YEAR	Α	В	С	D
2014	190	113	95	176
2015	210	227	310	277
2016	183	161	191	239
2017	169	117	225	196
2018	278	269	213	293

By what approximate percentage is the number of people who joined gym A in 2018 greater than that who joined gym D in 2016?

Ans

X 1. 14

√ 2. 16

X 3. 12

X 4. 10

Question ID : 9489111491

Option 1 ID: 9489115963

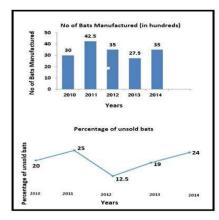
Option 2 ID: 9489115964

Option 3 ID: 9489115962

Option 4 ID: 9489115961

Status : Answered

Q.89 The given graph shows the number (in hundreds) of bats manufactured and the following line graph shows the percentage of unsold bats by a factory in Meerut over the period of 2010 to 2014.



What is the difference between the number of bats sold in the year 2010 and year 2014?

Ans



× 2. 200

3. 260

X 4. 500

Question ID : 9489111492

Option 1 ID : 9489115966 Option 2 ID : 9489115965

Option 3 ID : **9489115968**

Option 4 ID: 9489115967

Status: Answered

Chosen Option: 3

Q.90 If p+q implies p-q, p-q implies $p\times q$, $p\times q$ implies $p\div q$ and $p\div q$ implies p+q, then find the value of $5+6-75\times 15\div 30$.

Ans

2. (

3. 5

X 4. _-

Question ID : 9489111484

Option 1 ID: 9489115936

Option 2 ID: 9489115934

Option 3 ID : **9489115933**

Option 4 ID: 9489115935

Status : Answered

- Q.91 Read the following set of statements, A, B, C, D and select the set/s in which the third statement is a logical conclusion of the first two
 - A. Rahul is an actor. Some actors are smart. Rahul is smart.
 - B. Some men are soldiers. All soldiers are patriotic. Some men are patriotic.
 - C. All cricketers are athletes. Some men are soldiers. Some men are patriotic.
 - D. All actors are handsome. Aman is not an actor. Aman is not handsome.

Ans

- X 1. Only D
- √ 2. Only B
- X 3. Only A, B and C
- X 4. Only D and B

Question ID: 9489111478
Option 1 ID: 9489115911
Option 2 ID: 9489115910
Option 3 ID: 9489115912
Option 4 ID: 9489115909

Status: Answered

Chosen Option : 2

Q.92 A question and two statements are given. Identify which of the statements is/are sufficient to answer the question.

Question:

Find the area of the equilateral triangle.

Statements:

- 1: The measure of one of the sides of the triangle side is 7cm.
- 2: The perimeter of the triangle is 21cm.

Ans

- ✓ 1. Both statements 1 and 2 are sufficient independently.
- 2. Neither statement 1 nor 2 is sufficient independently.
- 3. Statement 1 is sufficient but statement 2 is not sufficient.
- Statement 2 is sufficient but statement 1 is not sufficient.

Question ID: 9489111497 Option 1 ID: 9489115988 Option 2 ID: 9489115987 Option 3 ID: 9489115985

Option 4 ID : 9489115986 Status : Answered

Chosen Option: 1

Q.93 In a certain language, ABHIMANYU is written as BAIJNBOUY. How will KARMPUTRA be written as in that language?

Ans

- X 1. ABRNQVUSR
- X 2. AKSPMTUSB
- X 3. ABRNVUTAR

Question ID: 9489111476

Option 1 ID: 9489115901

Option 2 ID: 9489115902

Option 3 ID: 9489115904

Option 4 ID: 9489115903

Status : Answered

Q.94 Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

In the last year, Pune University has launched a number of vocational courses for the better future of students.

Assumptions:

A. Pune University believes that vocational education provides a better future for students.

B. Pune University is conscious about the future of students.

Ans

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

Question ID: 9489111482 Option 1 ID: 9489115925 Option 2 ID: 9489115926 Option 3 ID: 9489115928

Option 4 ID : 9489115927 Status : Answered

Chosen Option : 2

Q.95 Letters of a word are jumbled and each letter has been given a unique number. Select the combination of numbers from among the given options, so that the letters arranged accordingly will form the meaningful word.

RAMST

1 2 3 4 5

Ans

X 1 25431

X 2. 13245

X 3. 32514

√ 4. 43215

Question ID: 9489111499

Option 1 ID: 9489115995

Option 2 ID: 9489115996

Option 3 ID: 9489115993

Option 4 ID : **9489115994**Status : **Answered**

Q.96 Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the

Statements:

John is a renowned sportsperson.

All sportspersons are fit and active.

John earns a large amount every year through advertisements of various products.

Conclusions:

- $A.\ All\ renowned\ sportspersons\ earn\ large\ amount\ through\ advertisements.$
- B. John is fit and active.

C. John being popular advertises only famous products.

Ans

- 1. Only conclusion B follows.
- 2. Both conclusions A and C follow.
- X 3. Only conclusion C follows.
- A Both conclusions A and B follow.

Question ID : 9489111481

Option 1 ID : 9489115922

Option 2 ID : **9489115924** Option 3 ID : **9489115921**

Option 4 ID : 9489115923

Status: Answered

Chosen Option: 4

Q.97 In a certain code language, MINIATURE is written as 495912395. How will PRIVATE be written as in that language?

Ans

- X 1. 7904125
- X 2. 9749125
- **3**. 7994125
- X 4. 7919125

Question ID: 9489111475

Option 1 ID: 9489115898

Option 2 ID: 9489115899

Option 3 ID : 9489115900

Option 4 ID : 9489115897

Status : Answered

Chosen Option: 3

Q.98 The average weight of a group of 20 boys was calculated to be 65 kg and it was later discovered that the weight of a boy was misread as 76 kg instead of the correct weight 66 kg. The correct average weight was:

Ans

- X 1. 65.5 kg
- √ 2. 64.5 kg
- X 3. 66 kg
- X 4. 63 kg

Question ID: 9489111494

Option 1 ID : 9489115975

Option 2 ID: 9489115973

Option 3 ID: 9489115976

Option 4 ID: 9489115974

Status : Answered

Q.99 Four words have been given, out of which three are similar in meaning and one is different. Select the odd one.

Ans

X 1. Scared

X 2. Afraid

√ 3. Composed

X 4. Apprehensive

Question ID : 9489111495 Option 1 ID : 9489115980 Option 2 ID : 9489115977 Option 3 ID : 9489115978

Option 4 ID: 9489115979 Status: Answered

Chosen Option: 3

Q.100 Select the option that is related to the third word in the same way as the second word is related to the first word.

Painter : Brush :: Author :

Ans

X 1. Words

X 2. Story

X 3. Book

✓ 4. Pen

Question ID : **9489111479** Option 1 ID : **9489115913**

Option 2 ID : **9489115916** Option 3 ID : **9489115915** Option 4 ID : **9489115914**

Status : Answered

Chosen Option: 4

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