

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



Participant ID	Jo in YouTube C hann el
Participant Name	Join YouTube Channel
Test Center Name	Suryoday Online
Test Date	18/01/2021
Test Time	3:00 PM - 4:30 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 In certain code language, HONEY is coded as 8-12-13-5-2. How will PATCH be coded in that language?

Ans

X 1. 16-1-20-3-18

X 2. 11-1-20-3-8

X 3. 16-1-7-3-8

√ 4. 11-1-7-3-8

Question ID: 9489112179
Option 1 ID: 9489118716
Option 2 ID: 9489118713
Option 3 ID: 9489118714
Option 4 ID: 9489118715
Status: Answered

Chosen Option: 1

Q.2 8 boys A, B, C, D, E, F, G and H are sitting around a square table facing towards the centre (not necessarily in the same order). Two boys are sitting on each side. D is second to the right of A. H and D sit on the opposite sides. H is either third to the left of D or third to the right of D. A and B are sitting on the same side. E is not the neighbour of H or D. F is not the neighbour of E and H.
Who are the neighbours of E?

Ans

✓ 1. C and G.

X 2. H and A

X 3. A and D

X 4. B and D

Question ID : 9489112200 Option 1 ID : 9489118798

Option 2 ID : **9489118799** Option 3 ID : **9489118797**

Option 4 ID : 9489118800

Status : Answered

Q.3 Excluding stoppage station, the speed of a train is 60 km/h and including stoppage station it travels at a speed of 45 km/h. For how many minutes does the train stop per hour?

Ans

- X 1 30 min
- X 2. 10 min
- X 3. 20 min
- ✓ 4. 15 min

Question ID: 9489114362
Option 1 ID: 94891117448
Option 2 ID: 94891117445
Option 3 ID: 94891117447
Option 4 ID: 94891117446
Status: Not Answered

Chosen Option: --

Q.4 Four cities have been listed, out of which three are alike in some manner and one is different. Select the odd one.

Ans

- X 1 Bhopal
- X 2. Chandigarh
- X 3. Gandhinagar
- √ 4. Kanpur

Question ID: 9489112193
Option 1 ID: 9489118771
Option 2 ID: 9489118769
Option 3 ID: 9489118770
Option 4 ID: 9489118772
Status: Answered

Chosen Option: 4

Q.5 What is the term used for the direct exchange of goods or services without the use of tokens, credit or money?

Ans

- X 1. Commodity money
- ✓ 2. Barter
- X 3. Tallies
- X 4. Balance of trade

Question ID: 9489112222

Option 1 ID: 9489118887

Option 2 ID: 9489118885

Option 3 ID: 9489118888

Option 4 ID: 9489118886

Status: Answered

If 0.75: x:: 2.5: 8, then the value of x will be equal to:

Ans X 1. 1.5

× 2. 0.42

X 3. 0.50

√ 4. 2.4

Question ID: 9489114356 Option 1 ID: 94891117422 Option 2 ID: 94891117424 Option 3 ID: 94891117421

Option 4 ID: 94891117423 Status: Answered

Chosen Option: 4

What will be the cost (in ₹) of 15.2 kg of rice if the cost of 1 kg rice is ₹45?

Ans

1 684

X 2. 325

X 3. 615

X 4. 425

Question ID: 9489114350

Option 1 ID: 94891117400

Option 2 ID: 94891117397

Option 3 ID: 94891117399 Option 4 ID: 94891117398

Status: Answered

Chosen Option: 1

Which of the following is the first large-scale iron and steel plants in India?

X 1 Bokaro Steel Plant

X 2. Bhilai Steel Plant

X 3. Sterlite Steel Plant

√ 4. TISCO

Question ID: 9489112243

Option 1 ID: 9489118972

Option 2 ID: 9489118971

Option 3 ID: 9489118970

Option 4 ID: 9489118969

Status: Answered

Which of the following fractions is greater than $\frac{8}{5}$ and less than $\frac{7}{4}$?

Ans

- \times 1. $\frac{2}{7}$
- \times 2. $\frac{8}{3}$
- **√** 3. $\frac{19}{11}$
- \times 4. $\frac{1}{4}$

Question ID: 9489114347

Option 1 ID: 94891117386

Option 2 ID: 94891117387

Option 3 ID: 94891117385

Option 4 ID: 94891117388 Status: Answered

Chosen Option : 2

Q.10 Which of the following books is written by Megasthenes?

Ans

- X 1 Malvikagnimitram
- X 2. Harshacharita
- √ 3. Indica
- 🗡 4. Yajnavalkya Smriti

Question ID: 9489112218

Option 1 ID: 9489118872

Option 2 ID: 9489118869

Option 3 ID: 9489118871

Option 4 ID: 9489118870

Status : Answered

Chosen Option: 3

Q.11 Which of the following Indian state has highest production from Viticulture?

Ans

- X 1. Uttar Pradesh
- X 2. Jammu and Kashmir
- √ 3. Maharashtra
- X 4. Bihar

Question ID: 9489112226

Option 1 ID: 9489118901

Option 2 ID: 9489118903

Option 3 ID: 9489118904

Option 4 ID: 9489118902

Status: Marked For Review

Q.12 Which of the following dance forms does NOT belong to Rajasthan?

Ans

- √ 1 Lavani
- X 2. Ghoomar
- X 3. Kalbelia
- 🔀 4. Gangaur

Question ID : 9489112208 Option 1 ID : 9489118832 Option 2 ID : 9489118829 Option 3 ID : 9489118831

Option 4 ID: 9489118830 Status: Answered

Chosen Option : 1

Q.13 Among the four numbers given, three are alike in some manner and one is different. Select the number that is different from the rest.

Ans

- X 1. 84
- X 2. 63
- **X** 3. 49
- **4**. 50

Question ID : **9489112194** Option 1 ID : **9489118774**

Option 2 ID : **9489118773** Option 3 ID : **9489118776**

Option 4 ID : **9489118775** Status : **Answered**

Chosen Option: 4

Q.14 A shopkeeper sells a chair for ₹639 and incurs a loss of 10%. What is the cost price (in ₹) of the chair?

Ans

- X 1. 700
- X 2. 615
- X 3. 600
- **4**. 710

Question ID: 9489114355

Option 1 ID: 94891117420

Option 2 ID : 94891117419

Option 3 ID: 94891117417 Option 4 ID: 94891117418

Status : **Answered**

Q.15 What is contour ploughing?

Ans

- X 1. Ploughing on plains along the contour lines
- × 2. Ploughing on barren land along the contour lines.
- X 3. Ploughing in a zig-zag manner along the contour lines.
- 4 Ploughing on sloping land along the contour lines.

Question ID: 9489112223
Option 1 ID: 9489118889
Option 2 ID: 9489118891
Option 3 ID: 9489118890
Option 4 ID: 9489118892
Status: Not Answered

Chosen Option: --

Q.16 Name the female weightlifter from Manipur who has received India's highest sporting honour, Rajiv Gandhi Khel Ratna for 2018.

Ans

- X 1. Mary Kom
- √ 2. Saikhom Mirabai Chanu
- X 3. Hima Das
- X 4. Karnam Malleswari

Question ID : 9489112206
Option 1 ID : 9489118823
Option 2 ID : 9489118821
Option 3 ID : 9489118822
Option 4 ID : 9489118824
Status : Answered
Chosen Option : 1

Q.17 Ram bought a cycle for ₹1,900 and sold it for ₹1,862. What was the percentage loss?

Ans

- X 1. 6%
- X 2. 4%
- X 3. 8%
- V 4. 2%

Question ID: 9489114354
Option 1 ID: 94891117415
Option 2 ID: 94891117414
Option 3 ID: 94891117416
Option 4 ID: 94891117413
Status: Answered

Q.18 Which of the following is responsible for dwarfism in humans?

- X 1 Pancreas
- X 2. Thyroxin
- 3. Pituitary
- X 4. Adrenaline

Question ID: 9489112216 Option 1 ID: 9489118861 Option 2 ID: 9489118863 Option 3 ID: 9489118862 Option 4 ID: 9489118864 Status: Answered

Chosen Option: 2

Q.19 The L.C.M. of any two consecutive positive integers x and x+1 is:

- Ans X 1. X
 - ✓ 2. (x) (x+1)
 - X 3. 1
 - X 4. x+1

Question ID: 9489114352 Option 1 ID: 94891117406 Option 2 ID: 94891117408 Option 3 ID: 94891117405 Option 4 ID: 94891117407 Status: Answered

Chosen Option : 2

Q.20 The value of $80.6 \div 4030 = ?$

- Ans X 1. 0.2
 - X 2. 2
 - **3**. 0.02
 - X 4. 20

Question ID: 9489114346

Option 1 ID: 94891117381

Option 2 ID: 94891117384

Option 3 ID: 94891117382 Option 4 ID: 94891117383

Status : Answered

Q.21 Read the given statement carefully and decide which of the given conclusions logically follows from the statement.

Statement:

Every school has students.

Ans

- √ 1. Conclusion 3: No school is without students.
- 2. Conclusion 4: Some schools do not have teachers.
- 3. Conclusion 1: Students are only in school.
- X 4. Conclusion 2: Schools are meant for students only.

Question ID: 9489112181 Option 1 ID: 9489118723 Option 2 ID: 9489118724 Option 3 ID: 9489118721 Option 4 ID: 9489118722 Status: Answered

Chosen Option: 1

Q.22 In a certain code language, MODERN is coded as QSHIVR. Which of the given options would be coded as WMIRG in that language?

Ans

- X 1. SNEIC
- X 2. SINEC
- X 3. SEINC
- ✓ 4. SIENC

Question ID: 9489112178
Option 1 ID: 9489118712
Option 2 ID: 9489118711
Option 3 ID: 9489118709
Option 4 ID: 9489118710
Status: Answered

Chosen Option: 4

Q.23 Select the correct sequence of words in the order in which they appear in an English dictionary.

Ans

- ✓ 1. Practical → Practise → Praise → Prank → Prayer
- X 2. Praise → Practical → Prank → Prayer → Practise
- X 3. Praise → Practical → Prayer → Practise → Prank
- X 4. Practical → Prank → Prayer → Practise → Praise

Question ID : 9489112183

Option 1 ID: 9489118732

Option 2 ID: 9489118729

Option 3 ID: 9489118730

Option 4 ID : 9489118731

Status : Answered

Q.24 Select the option in which the numbers are related in the same way as are the numbers in the given set.

Ans X 1. 8, 32, 64

X 2. 6, 24, 48

√ 3. 12, 60, 84

X 4. 2, 18, 24

Question ID: 9489112174

Option 1 ID: 9489118696

Option 2 ID: 9489118694

Option 3 ID: 9489118693

Option 4 ID: 9489118695 Status: Answered

Chosen Option: 3

Q.25 The value of $\left(\frac{32}{5}\right) \times 92 + \left(\frac{3}{5}\right) \times 2$ is:

Ans X 1. 401

2. 590

X 3. 812

X 4. 502

Question ID: 9489114344

Option 1 ID: 94891117373

Option 2 ID: 94891117375

Option 3 ID: 94891117376

Option 4 ID: 94891117374

Status: Answered Chosen Option: 2

Q.26 Which of the following countries became the first post-communist country of the EU to legalize same sex marriage?

Ans

X 1. Hungary

X 2. Albania

√ 3. Czech Republic

X 4. Croatia

Question ID: 9489112207

Option 1 ID: 9489118827

Option 2 ID: 9489118825

Option 3 ID: 9489118826

Option 4 ID: 9489118828

Status: Not Answered

Q.27 Who is the highest Law Officer of the Government of India?

- 1 Major General of the Gendarmerie
- 2. Comptroller and Auditor General of India
- X 3. Advocate General of the State
- 4. Attorney General for India

Question ID: 9489112229

Option 1 ID: 9489118914

Option 2 ID: 9489118915

Option 3 ID: 9489118913

Option 4 ID: 9489118916

Status: Answered Chosen Option: 4

The value of cos 75° + sin 15° is equal to:

$$\checkmark$$
 1. $\frac{\sqrt{3}-1}{\sqrt{2}}$

$$\times$$
 2. $\frac{\sqrt{3}}{\sqrt{2}}$

$$\times$$
 3. $\frac{\sqrt{2}}{\sqrt{3}}$

$$\times$$
 4. $\frac{\sqrt{3}+1}{\sqrt{2}}$

Question ID: 9489114371

Option 1 ID: 94891117481

Option 2 ID: 94891117483

Option 3 ID: 94891117484

Option 4 ID: 94891117482

Status: Answered

Chosen Option: 4

Q.29 What is the value of the following expression?

$$\frac{\sqrt{7} - \sqrt{3}}{\sqrt{7} + \sqrt{3}} + \frac{\sqrt{7} + \sqrt{3}}{\sqrt{7} - \sqrt{3}} + \frac{\sqrt{3} + 1}{\sqrt{3} - 1} + \frac{\sqrt{3} - 1}{\sqrt{3} + 1}$$

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

Question ID: 9489114353

Option 1 ID: 94891117412

Option 2 ID: 94891117410

Option 3 ID: 94891117411

Option 4 ID: 94891117409 Status: Answered

Q.30 What is the name of the scheme launched by the Government of India to achieve a clean and open defecation-free

Ans

- X 1 Swachhata Hi Sewa
- 2. Swachh Bharat Abhiyan
- X 3. Clean India
- X 4 Swachh Raho, Swastha Raho

Question ID: 9489112235 Option 1 ID: 9489118937 Option 2 ID: 9489118940 Option 3 ID: 9489118938

Option 4 ID: 9489118939 Status: Answered

Chosen Option: 2

Q.31 The sulphide ores are converted into oxides by heating strongly in the presence of excess air. This process is known as:

Ans

- X 1. blazing
- √ 2. roasting
- X 3. burning
- X 4. heating

Question ID: 9489112214 Option 1 ID: 9489118856

Option 2 ID: 9489118854

Option 3 ID: 9489118853 Option 4 ID: 9489118855

Status: Answered

Chosen Option: 2

Q.32 Which of the following is known as the highest battlefield of the world?

Ans

- X 1. Nanda Devi glacier
- ✓ 2. Siachin glacier
- X 3. Rathong glacier
- X 4. Gangotri glacier

Question ID: 9489112209

Option 1 ID: 9489118833

Option 2 ID: 9489118835

Option 3 ID: 9489118834

Option 4 ID: 9489118836

Status: Answered

Q.33 The movement of a sunflower facing the sun is called:

- X 1 locomotion
- × 2. rotation
- 3. phototropism
- X 4. movement

Question ID: 9489112213

Option 1 ID: 9489118850

Option 2 ID: 9489118852

Option 3 ID: 9489118849 Option 4 ID: 9489118851

Status: Answered

Chosen Option: 3

If $\theta=45^{\circ}$, then what will be the value of $\frac{\sin\theta+\cos\theta}{\sin\theta-\cos\theta}$?

- Ans X 1. 1
 - √ 2. ∞
 - X 3. -1
 - X 4. 0

Question ID: 9489114368

Option 1 ID: 94891117469

Option 2 ID: 94891117471

Option 3 ID: 94891117470 Option 4 ID: 94891117472

Status: Answered

Chosen Option: 2

The first Indian woman judge of the Supreme Court of India was:

- Ans X 1. R Bhanumathi
 - √ 2. Fatima Beevi
 - X 3. Indira Banerjee
 - X 4. Indu Malhotra

Question ID: 9489112227

Option 1 ID: 9489118905

Option 2 ID: 9489118907

Option 3 ID: 9489118906

Option 4 ID: 9489118908

Status: Not Answered

Q.36 9 persons A, B, C, D, E, F, G, H and I are sitting in a row facing towards north (not necessarily in the same order). G sits fourth to the right of B. F is fourth to the right of C and is second to the left of I. D is not the neighbour of I and B. There are only three persons between E and A. G is second to the right of C. I is fifth to the right of A. Which of the given options correctly identifies the seating position of three of the nine persons mentioned above?

Ans

X 1 B between C and H

✓ 2. D between F and G.

X 3. B between E and I

X 4. C between A and G

Question ID: 9489112199
Option 1 ID: 9489118796
Option 2 ID: 9489118793
Option 3 ID: 9489118794
Option 4 ID: 9489118795
Status: Answered

Chosen Option: 4

Q.37 If radius of a sphere is 21 cm, what will be its volume?

Ans

X 1 3500 cm³

X 2. 3800 cm³

X 3. 37050 cm³

√ 4. 38808 cm³

Question ID: 9489114365
Option 1 ID: 94891117458
Option 2 ID: 94891117457
Option 3 ID: 94891117460
Option 4 ID: 94891117459
Status: Not Answered

Chosen Option: --

Q.38 A can complete a task in the same time in which B and C together can complete it. If A and B together can complete it in 10 days and C alone can complete it in 60 days, then B alone can complete it in:

Ans

X 1. 22 days

X 2. 23 days

X 3. 21 days

√ 4. 24 days

Question ID : **9489114363** Option 1 ID : **94891117450**

Option 2 ID: **94891117451** Option 3 ID: **94891117449**

Option 3 ID : 94891117449 Option 4 ID : 94891117452

Status: Not Answered

Q.39 If the length and the breadth of a rectangle are in the ratio of 7: 4 and its area is 12348 cm², what will be the length of the rectangle?

Ans

- X 1 105 cm
- ✓ 2. 147 cm
- X 3. 120 cm
- X 4. 84 cm

Question ID: 9489114366 Option 1 ID: 94891117463 Option 2 ID: 94891117462 Option 3 ID: 94891117464 Option 4 ID: 94891117461 Status: Answered

Chosen Option: 2

Q.40 NITI Aayog is a policy Think Tank of the Government of India. It replaced:

Ans

- X 1. Finance Commission of India
- X 2. Election Commission of India
- X 3. National Development Council
- 4 Planning Commission of India

Question ID: 9489112228 Option 1 ID: 9489118911 Option 2 ID: 9489118910 Option 3 ID: 9489118912 Option 4 ID: 9489118909 Status: Answered

Chosen Option: 4

Q.41 What is the value of the following expression?

$$\frac{(2.7)^2 - (0.8)^2}{2.7 - 0.8}$$

- Ans X 1. 0
 - X 2. 7.0
 - **√** 3. 3.5
 - X 4. 2.5

Question ID: 9489114345

Option 1 ID: 94891117380

Option 2 ID: 94891117377

Option 3 ID: 94891117378

Option 4 ID: 94891117379

Status: Answered

Q.42 If '+' means '+', '-' means '*', '+' means '+' and '*' means '-', then find the value of the following expression.

 $11 - 2 \times 4 \div 12 + 4$

- Ans X 1. 26
 - X 2. 7.5
 - **√** 3. 21
 - X 4. 18

Question ID: 9489112184

Option 1 ID: 9489118736

Option 2 ID: 9489118733

Option 3 ID: 9489118735

Option 4 ID: 9489118734 Status: Answered

Chosen Option: 3

Q.43 Which one of the following is NOT a wired broadband?

Ans

- X 1. Cable
- X 2. Digital Subscriber Line
- √ 3. Satellite
- X 4. Dial-up

Question ID: 9489112237

Option 1 ID: 9489118947

Option 2 ID: 9489118948

Option 3 ID: 9489118945

Option 4 ID: 9489118946 Status: Answered

Chosen Option: 3

Q.44 Seats for Mathematics, Physics and Chemistry in a school are in the ratio of 7:8:9. There is a proposal to increase the seats by 30%, 40% and 50% respectively. What will be the ratio of increased seats?

Ans

- √ 1. 91 : 112 : 135
- X 2. 35:37:91
- X 3. 112:91:135
- X 4. 135 : 112 : 91

Question ID: 9489114360

Option 1 ID: 94891117438

Option 2 ID: 94891117440

Option 3 ID: 94891117437

Option 4 ID: 94891117439

Status: Answered

Q.45	The first	site disc	overed at	the Indus	Valley	Civilisation is	3*
	THE HIST	SILC GISC	overed at	the midu	valley	CIVIIISation is	3.

- X 1 Lothal
- 🗸 2. Harappa
- X 3. Kalibangan
- X 4. Mohenjo-Daro

Question ID: 9489112217 Option 1 ID: 9489118865

Option 2 ID: 9489118868 Option 3 ID: 9489118867 Option 4 ID: 9489118866

Status: Answered

Chosen Option: 2

Q.46 Select the Venn diagram that best represents the relationship between the following classes.

Wheat, Rice, Grain



Ans X 1. D



X 3. A

X 4. C

Question ID: 9489112198

Option 1 ID: 9489118792

Option 2 ID: 9489118790

Option 3 ID: 9489118789

Option 4 ID: 9489118791 Status: Answered

Chosen Option: 2

Q.47 The UN Peacekeeping forces were awarded Nobel Prize for Peace in the year_

Ans

X 1. 2000

× 2. 1899

3. 1988

X 4. 1945

Question ID: 9489112234

Option 1 ID: 9489118933

Option 2 ID: 9489118936

Option 3 ID: 9489118934

Option 4 ID: 9489118935

Status: Not Answered

Q.48 Dhanurveda is the upveda of the Yajurveda. It deals with:

Ans

- ✓ 1 art of warfare
- X 2. architecture
- X 3. art and music
- X 4. medicine

Question ID : 9489112221

Option 1 ID: 9489118883

Option 2 ID: **9489118884** Option 3 ID: **9489118882**

Option 4 ID : **9489118881**

Status : Answered

Chosen Option: 1

Q.49 is the first rapper to win Pulitzer Prize for music.

Ans

- X 1. Joyner Lucas
- X 2. J. Cole
- √ 3. Kendrick Lamar
- X 4. Eminem

Question ID: 9489112205

Option 1 ID: 9489118819

Option 2 ID: 9489118818

Option 3 ID: 9489118820

Option 4 ID: 9489118817 Status: Answered

Chosen Option: 4

Q.50 Which of the following nation has one of the largest domestic communication satellite systems in Asia-Pacific region?

Ans

- X 1. Nepal
- √ 2. India
- X 3. Sri Lanka
- X 4. Bangladesh

Question ID : 9489112231

Option 1 ID : 9489118921

Option 2 ID: 9489118922

Option 3 ID: 9489118924 Option 4 ID: 9489118923

Status : Answered

Q.51 If a man travels at a speed of 15 km/h instead of travelling at a speed of 9 km/h, he travels 30 km more. The actual distance travelled by him is:

Ans

✓ 1. 45 km

× 2. 43 km

X 3. 42 km

× 4. 41 km

Question ID: 9489114361
Option 1 ID: 94891117443
Option 2 ID: 94891117442
Option 3 ID: 94891117444
Option 4 ID: 94891117441
Status: Answered

Chosen Option: 3

Q.52 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

WFB, TGD, QHF, ?

Ans

X 1. NJK

X 2. NIK

X 3. NIJ

4. NIH

Question ID: 9489112186
Option 1 ID: 9489118743
Option 2 ID: 9489118742
Option 3 ID: 9489118741
Option 4 ID: 9489118744
Status: Answered
Chosen Option: 4

Q.53 Lander of Chandrayaan-2 was named after the Scientist:

An

X 1 K Kasturirangan

X 2. K Sivan

🗡 3. APJ Abdul Kalam

Vikram Sarabhai

Question ID: 9489112232
Option 1 ID: 9489118927
Option 2 ID: 9489118928
Option 3 ID: 9489118926
Option 4 ID: 9489118925

Status: Answered

Q.54 The song of lament 'the life has gone out of the body ' is associated with Nawab _____ of the State of Awadh.

Ans

- X 1. Saadat Ali Khan
- X 2. Wazir Ali Khan
- X 4 Muhammad Ali Shah

Question ID : 9489112220

Option 1 ID: 9489118877 Option 2 ID: 9489118878 Option 3 ID: 9489118880

Option 4 ID : 9489118879 Status : Not Answered

Chosen Option : --

Q.55 Which of the following statements is INCORRECT?

Ans

- 1 Blood helps in sensory inputs.
- X 2

Blood carries oxygen from the lungs to the other parts of the body.

- 3 Blood protects the body from disease.
- **X** 4.

Blood carries carbon dioxide from the body cells to the lungs.

Question ID : 9489112212

Option 1 ID : **9489118847** Option 2 ID : **9489118845**

Option 3 ID: 9489118848 Option 4 ID: 9489118846

Status : Answered

Chosen Option : 2

Which of the following options is equivalent to $\frac{(x^3-y^3)(x^2+5x+6)(x^4-16)}{(x-y)(x+3)(x-2)(x^2+4)}$?

Ans

- \times 1. $(x^2 + y^2 xy)$
- \times 2. $(x^2 + y^2 xy)(x + 2)^2$
- \times 3. $(x+2)^2$
- \checkmark 4. $(x^2 + y^2 + xy)(x + 2)^2$

Question ID: 9489114367

Option 1 ID: 94891117466

Option 2 ID: 94891117467

Option 3 ID: 94891117465

Option 4 ID: 94891117468

Status: Answered

Q.57 What is the product of LCM and HCF of 18 and 42?

X 1. 746

X 2. 736

3. 756

X 4. 766

Question ID: 9489114348

Option 1 ID: 94891117391

Option 2 ID: 94891117390

Option 3 ID: 94891117389 Option 4 ID: 94891117392

Status: Answered

Chosen Option: 3

Q.58 The General Agreement on Tariffs and Trade came into existence in the year:

Ans X 1. 1950

X 2. 1995

3. 1948

X 4. 1945

Question ID: 9489112224

Option 1 ID: 9489118893

Option 2 ID: 9489118894

Option 3 ID: 9489118896

Option 4 ID: 9489118895 Status: Answered

Chosen Option: 4

Q.59 If LCM and HCF of two numbers are 70 and 7 respectively and if one number is 35, then what will be the second number?

Ans

X 1. 40

× 2. 25

X 3. 49

V 4. 14

Question ID: 9489114349

Option 1 ID: 94891117395

Option 2 ID: 94891117396

Option 3 ID: 94891117393

Option 4 ID: 94891117394

Status: Answered

Q.60 Which of the following cities is known as Scotland of the East?

- X 1 Silchar
- × 2. Imphal
- X 3. Aizawl
- 4. Shillong

Question ID: 9489112210

Option 1 ID: 9489118839

Option 2 ID: 9489118840

Option 3 ID: 9489118837

Option 4 ID: 9489118838 Status: Answered

Chosen Option: 4

Q.61 When was the None Of The Above (NOTA) option first used in the assembly election in India?

- X 1. August 1947
- ✓ 2. November 2013
- X 3. October 2000
- X 4. January 1950

Question ID: 9489112242

Option 1 ID: 9489118965

Option 2 ID: 9489118966

Option 3 ID: 9489118968

Option 4 ID: 9489118967 Status: Not Answered

Chosen Option: --

Q.62 Dividing ₹742 into two parts in the ratio of 5 : 9 will give the two parts as:

- Ans

 √ 1. ₹265, ₹477
 - X 2. ₹260, ₹482
 - X 3. ₹290, ₹452
 - X 4. ₹275, ₹467

Question ID: 9489114358

Option 1 ID: 94891117429

Option 2 ID : 94891117432

Option 3 ID: 94891117430

Option 4 ID: 94891117431

Status: Answered

Q.63 Who became the last governor-general and first viceroy of India during the rule of the British crown?

Ans

X 1 Lord William Bentinck

X 2. Lord Dalhousie

✓ 3. Lord Canning

X 4 Sir John Macpherson

Question ID: 9489112219

Option 1 ID: 9489118874

Option 2 ID: 9489118875

Option 3 ID: 9489118873

Option 4 ID : **9489118876** Status : **Answered**

Chosen Option : 1

Q.64 What is the value of the following expression?

$$\frac{1 + \sec \theta + \tan \theta}{1 + \sec \theta - \tan \theta}$$

Ans

$$\times$$
 1. $\frac{1-\tan\frac{\theta}{2}}{\tan\frac{\theta}{2}}$

$$\times 2. \frac{1 - \tan\frac{\theta}{2}}{1 + \tan\frac{\theta}{2}}$$

$$\checkmark 3. \frac{1 + \tan\frac{\theta}{2}}{1 - \tan\frac{\theta}{2}}$$

$$\times$$
 4.
$$\frac{1 + \tan \frac{\theta}{2}}{\tan \frac{\theta}{2}}$$

Question ID : 9489114373

Option 1 ID: 94891117492

Option 2 ID: 94891117490

Option 3 ID : **94891117489** Option 4 ID : **94891117491**

Status : Not Answered

Q.65 Which of the following is NOT generally the properties of non-metals?

Ans

- X 1. Dull and lackluster
 - √ 2. Conductors
 - X 3. Brittle
 - X 4 Light substances

Question ID: 9489112215 Option 1 ID: 9489118859 Option 2 ID: 9489118857

Option 3 ID : **9489118860** Option 4 ID : **9489118858**

Status : Answered

Chosen Option: 2

Q.66 In a certain code language, R is written as 9 and D is written as 23. How will READY be written as in that language?

Ans

- X 1. 92234232
- X 2. 92236232
- X 3. 92336232
- √ 4. 92226232

Question ID: 9489112188

Option 1 ID : 9489118752

Option 2 ID : 9489118749

Option 3 ID: 9489118751 Option 4 ID: 9489118750

Status : Answered

Chosen Option: 4

Q.67 As of Oct 2020, who is the Secretary-General of the UN?

Ans

- X 1. Ban Ki-Moon
 - X 2. Boutros Boutros-Ghali
 - ✓ 3. Antonio Guterres
 - X 4. Kofi Annan

Question ID: 9489112233

Option 1 ID: 9489118932

Option 2 ID: 9489118930

Option 3 ID: 9489118931

Option 4 ID: 9489118929

Status : Answered

Q.68 What will be the area of a parallelogram with base 44 cm and height 22 cm?

- √ 1. 968 cm²
- X 2. 988 cm²
- X 3. 958 cm²
- X 4. 978 cm²

Question ID: 9489114364

Option 1 ID: 94891117453

Option 2 ID: 94891117456

Option 3 ID: 94891117454

Option 4 ID: 94891117455 Status: Not Answered

Chosen Option: --

Q.69 In a triangle, right angled at B, AB = 12 cm and BC = 5 cm. What will be the value of

- i) sinAcosA
- sinCcosC respectively? ii)

Ans

- \times 1. $\frac{26}{169}$, $\frac{25}{169}$
- $\times 2. \frac{25}{169}, \frac{60}{169}$
- \checkmark 3. $\frac{60}{169}$, $\frac{60}{169}$
- \times 4. $\frac{60}{169}$, $\frac{25}{169}$

Question ID: 9489114369

Option 1 ID: 94891117476

Option 2 ID: 94891117475

Option 3 ID: 94891117474

Option 4 ID: 94891117473

Status: Answered

Chosen Option: 3

The value of $4\cos\left(\frac{\pi}{6} - \alpha\right)\sin\left(\frac{\pi}{3} - \alpha\right)$ is equal to:

Ans \times 1. 3 + $\sin^2 \alpha$

 \times 2. 3 + 4sin² α

 \times 3. 3 - $\sin^2 \alpha$

 $\sqrt{4.3 - 4\sin^2\alpha}$

Question ID: 9489114372

Option 1 ID: 94891117487

Option 2 ID: 94891117485

Option 3 ID: 94891117488

Option 4 ID: 94891117486

Status: Not Answered

Q.71 A and B have together $\stackrel{?}{\stackrel{?}{\stackrel{?}{\sim}}}$ of A's amount is equal to $\frac{8}{26}$ of B's amount, what amount (in $\stackrel{?}{\stackrel{?}{\stackrel{?}{\sim}}}$) does B have? X 1. 1,200 × 2. 1,000 **√** 3. 1,300 × 4. 1,150 Question ID: 9489114359 Option 1 ID: 94891117435 Option 2 ID: 94891117433 Option 3 ID: 94891117436 Option 4 ID: 94891117434 Status: Answered Chosen Option: 3 Q.72 Which of the following is the greatest three digit number that is divisible by 13? X 1. 908 X 2. 990 **3.** 988 X 4. 575 Question ID: 9489114351 Option 1 ID: 94891117404 Option 2 ID: 94891117403 Option 3 ID: 94891117401 Option 4 ID: 94891117402 Status: Answered Chosen Option: 3 Q.73 Which of the following is not a voice assistant? Ans X 1. Alexa X 2. Siri X 3. Cortana 4. Carvaan Question ID: 9489112236 Option 1 ID: 9489118941 Option 2 ID: 9489118943 Option 3 ID: 9489118944 Option 4 ID: 9489118942 Status: Answered Chosen Option: 4

Q.74 Where and when was the first metro train introduced in India?

Ans

- X 1 Bombay on 26 January 1950
- X 2. Bangalore on 2 Oct 1945
- √ 3. Kolkata on 24 Oct 1984
- X 4. Delhi on 15 Aug 1947

Question ID : **9489112239** Option 1 ID : **9489118955**

Option 2 ID : **9489118956** Option 3 ID : **9489118953**

Option 4 ID: 9489118954

Status : Answered Chosen Option : 3

If cot x = 3, then what will be the value of $\frac{(3+3\sin x)(1-\sin x)}{(2+2\cos x)(3-3\cos x)}$?

Ans

- X 1. 9
 - **√** 2. $\frac{9}{2}$
 - \times 3. $\frac{9}{3}$
 - \times 4. $\frac{9}{4}$

Question ID : 9489114370

Option 1 ID: 94891117479

Option 2 ID: 94891117477 Option 3 ID: 94891117478

Option 4 ID : **94891117480**

Status: Not Answered

Chosen Option: --

Q.76 Which of the following statements is NOT true about cottage industry?

Ans

- X 1. Uses local raw material
- X 2. Uses family or part-time labour
- ✓ 3. Requires advance technological skills
- Involves Household Industry

Question ID: 9489112225

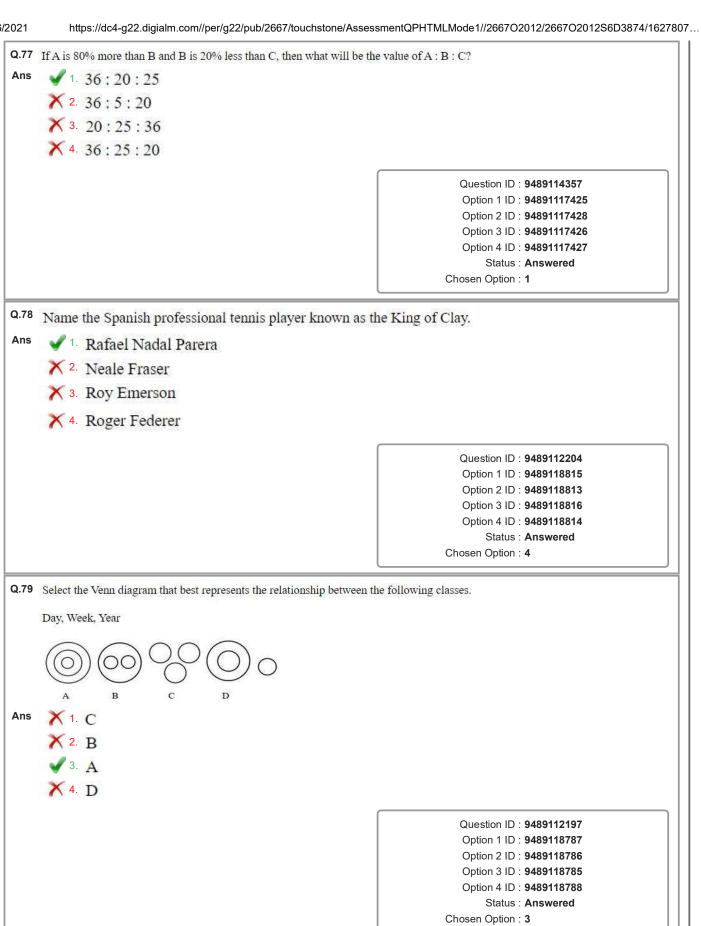
Option 1 ID: 9489118900

Option 2 ID: 9489118899

Option 3 ID: 9489118898

Option 4 ID : 9489118897

Status : Answered



 $https://dc4-g22.digialm.com//per/g22/pub/2667/touchstone/AssessmentQPHTMLMode1//2667O2012/2667O2012S6D3874/162780750917413\dots \\$

Q.80 Which of the following scientist have no contribution in the Nuclear field in India?

Ans

✓ 1. CNR Rao

X 2. Sekhar Basu

X 3. Homi J Bhabha

🗡 4. Raja Ramanna

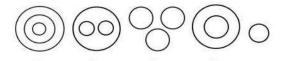
Question ID : 9489112230 Option 1 ID : 9489118919 Option 2 ID : 9489118920 Option 3 ID : 9489118918

Option 4 ID : 9489118917

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

Q.81 Select the Venn diagram that best represents the relationship between the following classes:

Vegetable, Carrot, Potato



Ans

X 1. A

✓ 2. P

X 3. D

X 4. C

Question ID: 9489112196

Option 1 ID: 9489118781

Option 2 ID : 9489118782

Option 3 ID: 9489118784 Option 4 ID: 9489118783

Status : Answered

Chosen Option: 2

Q.82 Netaji Subhash Chandra Bose International Airport is situated in:

Ans

X 1 Siliguri

X 2. Bhubaneswar

√ 3. Kolkata

X 4. Hyderabad

Question ID: 9489112241

Option 1 ID: 9489118962

Option 2 ID: 9489118964

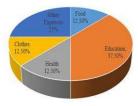
Option 3 ID: 9489118963

Option 4 ID : 9489118961

Status : Answered

Q.83 As of Oct 2020, the longest railway platform in India is in _____. It is around 1.3 km long. Ans √ 1. Gorakhpur × 2. Mumbai X 3. Jaipur X 4. Delhi Question ID: 9489112240 Option 1 ID: 9489118960 Option 2 ID: 9489118958 Option 3 ID: 9489118959 Option 4 ID: 9489118957 Status: Answered Chosen Option: 1 Q.84 In the URL, https://www.d2h.com/login.php, which component identifies the path of a web page? X 1 www.d2h.com × 2. https: X 3. //www √ 4. /login.php Question ID: 9489112238 Option 1 ID: 9489118952 Option 2 ID: 9489118950 Option 3 ID: 9489118949 Option 4 ID: 9489118951 Status: Answered Chosen Option : 1 Q.85 Which of the following unicellular organism causes kala-azar? Ans √ ¹ Leishmania X 2. Ascaris X 3. Liver fluke X 4. Tapeworm Question ID: 9489112211 Option 1 ID: 9489118841 Option 2 ID: 9489118842 Option 3 ID: 9489118844 Option 4 ID: 9489118843 Status: Answered Chosen Option: 3

Q.86 The following pie diagram shows the total expenditure (in percentage) incurred by 'X' in one month. Answer the given question based on the pie diagram.



If X does not incur 'Other Expenses' and all other expenses remain the same, what would be the approximate percentage share of education expenses in X's total expenditure?

Ans



2. 50%

X 3. 28%

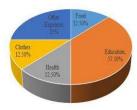
X 4. 33%

Question ID: 9489112189 Option 1 ID: 9489118753 Option 2 ID: 9489118756 Option 3 ID: 9489118755 Option 4 ID : 9489118754

> Not Attempted and Status: Marked For Review

Chosen Option: --

Q.87 The following pie diagram shows the total expenditure (in percentage) incurred by 'X' in one month. Answer the given question based on the pie diagram.



If X decides to save money and reduce expenditure uniformly by 20% on all heads, what would be the CHANGE in the percentage share of Education in the total expenditure incurred by X?

Ans

X 1. 9.38%

2. 0%

X 3. 7.5%

X 4. 20%

Question ID: 9489112190

Option 1 ID: 9489118760

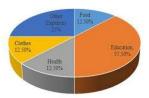
Option 2 ID: 9489118757

Option 3 ID: 9489118758

Option 4 ID: 9489118759

Not Attempted and Status: Marked For Review

Q.88 The following pie diagram shows the total expenditure (in percentage) incurred by 'X' in one month. Answer the given question based on the pie diagram.



The expenditure incurred on education is as much as that incurred on:

Ans

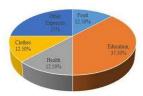
- X 1. Clothes and Health
- X 2. Health and Food
- 3. Food and Other expenses
- X 4. Food and Clothes

Question ID: 9489112191 Option 1 ID: 9489118761 Option 2 ID: 9489118763 Option 3 ID: 9489118762 Option 4 ID: 9489118764

Not Attempted and Status : Marked For Review

Chosen Option: --

Q.89 The following pie diagram shows the total expenditure (in percentage) incurred by 'X' in one month. Answer the given question based on the pie diagram.



The highest percentage of total expenditure is incurred on:

Ans

- X 1. Food and Health
- X 2. Health and Clothes
- 3. Food and Other Expenses
- X 4. Clothes and Food

Question ID: 9489112192

Option 1 ID: 9489118767

Option 2 ID: 9489118765

Option 3 ID: 9489118768 Option 4 ID: 9489118766

Not Attempted and Status : Marked For Review

Q.90 How many such digits are there in the following sequence, each of which is immediately preceded as well as immediately followed by a letter?

AB7CD9ZY*P2M©KS3↑5NT ⑨

Ans

- X 1. One
- X 2. Two
- X 3. Four
- √ 4. Three

Question ID: 9489112180

Option 1 ID: 9489118717

Option 2 ID : 9489118718

Option 3 ID : **9489118720** Option 4 ID : **9489118719**

Status : Answered

Chosen Option: 4

Q.91 Four activities have been listed, out of which three are alike in some manner and one is different. Select the odd one.

Ans

- X 1. Walk
- X 2. Run
- X 3. Jog
- 4. Exercise

Question ID: 9489112175

Option 1 ID: 9489118698

Option 2 ID: 9489118697

Option 3 ID: 9489118700

Option 4 ID : **9489118699** Status : **Answered**

Chosen Option: 1

Q.92 Read the given statements carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follows from the

Statements:

- (i) Ram is an artist.
- (ii) Artists are beautiful.

Ans

- 1. Conclusion 1: All beautiful persons are artists.
- √ 2. Conclusion 2: Ram is beautiful.
- X 3. Conclusion 4: Beautiful persons are not artists.
- X 4 Conclusion 3: Ram is not beautiful.

Question ID: 9489112182

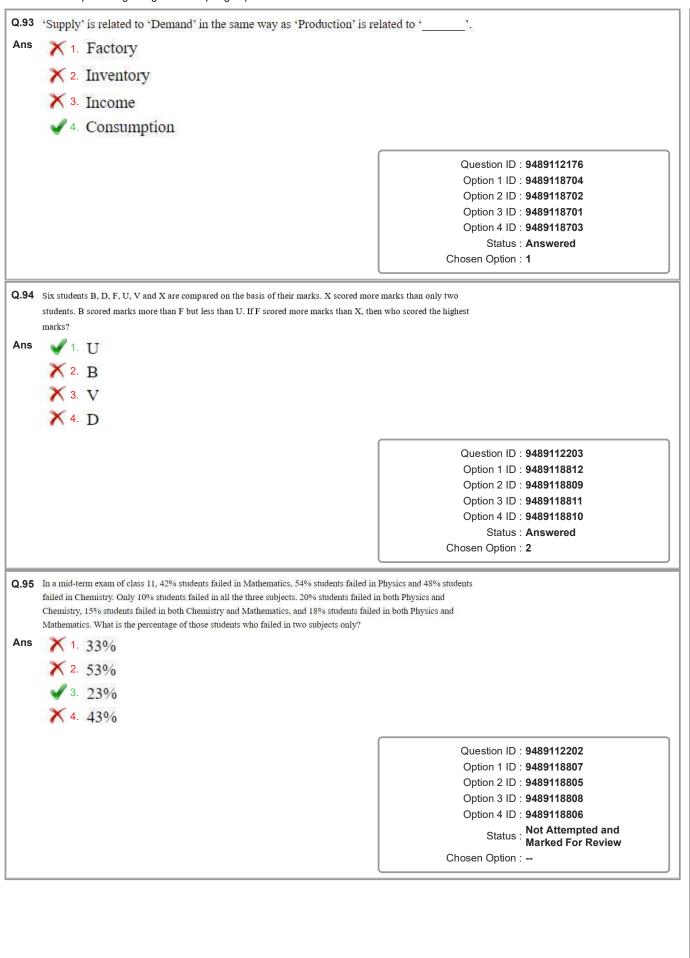
Option 1 ID: 9489118725

Option 2 ID: 9489118726

Option 3 ID: 9489118728

Option 4 ID: 9489118727

Status: Answered



 $https://dc4-g22.digialm.com//per/g22/pub/2667/touchstone/AssessmentQPHTMLMode1//2667O2012/2667O2012S6D3874/1627807\dots \\ for the property of th$ Q.96 Among the four words given, three are alike in some manner and one is different. Select the odd one. X 1. Companion √ 2. Rival X 3. Colleague X 4. Partner Question ID: 9489112195 Option 1 ID: 9489118780 Option 2 ID: 9489118777 Option 3 ID: 9489118779 Option 4 ID: 9489118778 Status: Answered Chosen Option: 2 Q.97 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series. EIM, QUY, CGK, ? Ans X 1. FJN ✓ 2. OSW X 3. RVZ X 4. DHL Question ID: 9489112185 Option 1 ID: 9489118739 Option 2 ID: 9489118738 Option 3 ID: 9489118740 Option 4 ID: 9489118737 Not Attempted and Marked For Review Status: Chosen Option: --Q.98 Students of a particular class are standing in a line. If a student's serial number is twenty-three from the start of the line in that class of fifty-one, then what is her serial number from the last student in the line? Ans X 1. Twenty-seven X 2. Twenty-five 3. Twenty-nine X 4. Twenty-three Question ID: 9489112201 Option 1 ID: 9489118803 Option 2 ID: 9489118802 Option 3 ID: 9489118804 Option 4 ID: 9489118801 Status: Answered Chosen Option: 3

Q.99 Select the letter from among the given options that can replace the question mark (?) in the following series. Z, V, R, ?, J, F Ans X 1. P X 2. K **√** 3. N X 4. M Question ID: 9489112187 Option 1 ID: 9489118745 Option 2 ID: 9489118747 Option 3 ID: 9489118746 Option 4 ID: 9489118748 Status : Answered Chosen Option: 3 Q.100 In a certain code language, WELCOME is coded as ZHOFRPH. Which of the given options would be coded as DUSSRDFK in that language? Ans X 1 ARPROACH X 2. APPROACH √ 3. ARPPOACH X 4. ARRPOACH Question ID: 9489112177 Option 1 ID: 9489118708 Option 2 ID: 9489118705

> Option 3 ID : 9489118706 Option 4 ID : 9489118707 Status : Answered

Chosen Option: 3

QP HTML Generated date 2021/08/01-14:15:07