

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	TCS Gito Bitan
Test Date	10/02/2021
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 Where is Orang Tiger reserve located in India?

Ans

- X 1 Maharashtra
- 2. Himachal Pradesh
- 🔀 3. Telangana
- 4. Assam

Question ID: 9489118725

Option 1 ID: 94891134900

Option 2 ID : 94891134898

Option 3 ID: 94891134897

Option 4 ID: 94891134899

Status : Answered

Chosen Option: 1

Q.2 Which of the following states does NOT share land boundary with Nepal?

Ans

√ 1. Jharkhand

X 2. West Bengal

X 3. Uttarakhand

X 4. Bihar

Question ID: 9489118722

Option 1 ID: 94891134887

Option 2 ID : 94891134888

Option 3 ID : 94891134885

Option 4 ID : **94891134886** Status : **Answered**

Chosen Option : 1

Q.3 Which of the following is the least reactive element?

Ans

- ✓ 1. Neon
- X 2. Chlorine
- X 3. Oxygen
- X 4. Hydrogen

Question ID : 9489118712

Option 1 ID: 94891134847

Option 2 ID: 94891134846

Option 3 ID: 94891134845

Option 4 ID : **94891134848**Status : **Answered**

Chosen Option : 1

Q.4 To a number, $\left(\frac{1}{3} - \frac{1}{4}\right)$ is added. From the sum so obtained $\frac{1}{3}$ of $\frac{1}{4}$ is subtracted and the remainder is $\frac{1}{3} + \frac{1}{4}$.

Find the number.

Ans

- \times 1. $\frac{2}{3}$
- **✓** 2. $\frac{7}{12}$
- \times 3. $\frac{1}{12}$
- \times 4. $\frac{4}{9}$

Question ID: 9489116251

Option 1 ID: 94891125003

Option 2 ID: 94891125002

Option 3 ID: 94891125001

Option 4 ID: 94891125004

Status : Answered

Chosen Option: 2

Q.5 Three wires of resistance 3 ohm, 6 ohm and 9 ohm are connected in a parallel. What will be the total resistance of the

Ans

- X 1 11 ohms
- √ 2.
 ¹⁸/₁₁ ohms
- \times 3. $\frac{11}{18}$ ohms
- X 4. 18 ohms

Question ID: 9489118716

Option 1 ID: 94891134862

Option 2 ID: 94891134863

Option 3 ID: 94891134864

Option 4 ID: 94891134861

Status: Marked For Review

Chosen Option : 2

X 1. Satya Nadella X 2. Indra Nooyi X 3. Ajay Banga 4. Sundar Pichai Question ID: 9489118706 Option 1 ID: 94891134821 Option 2 ID: 94891134823 Option 3 ID: 94891134824 Option 4 ID: 94891134822 Status: Answered Chosen Option: 4 Q.7 Four options have been given, out of which three are alike in some manner and one is different. Select the odd one. Ans X 1. Diabetes X 2. Malaria √ 3. Paracetamol X 4. Tuberculosis Question ID: 9489118694 Option 1 ID: 94891134773 Option 2 ID: 94891134774 Option 3 ID: 94891134776 Option 4 ID: 94891134775 Status: Answered Chosen Option: 3 A sample of milk contains 5% of water. What quantity of pure milk should be added to 10 L of milk sample to reduce Q.8 this to 2%? Ans X 1. 50 L ✓ 2. 15 L X 3. 10 L X 4. 12 L Question ID: 9489116258 Option 1 ID: 94891125032 Option 2 ID: 94891125030 Option 3 ID: 94891125029 Option 4 ID: 94891125031 Status: Answered

Chosen Option: 2

As of October 2020, who is the CEO of Google?

Ans √ 1. 31 times X 2. 15 times X 3. 25 times X 4. 21 times Question ID: 9489116250 Option 1 ID: 94891125000 Option 2 ID: 94891124997 Option 3 ID: 94891124999 Option 4 ID: 94891124998 Status : Answered Chosen Option: 1 The sum of the first four prime numbers is: Ans **1.** 17 X 2. 19 X 3. 18 X 4. 16 Question ID: 9489116248 Option 1 ID: 94891124990 Option 2 ID: 94891124992 Option 3 ID: 94891124991 Option 4 ID: 94891124989 Status: Answered Chosen Option: 1 Q.11 Which of the following is NOT true regarding the President of India? 1. He is the Supreme Commander of the defence forces. He appoints the Prime Minister and the Council of Ministers. 3. The President is the first citizen of the nation. 4. He cannot declare national emergency. Question ID: 9489118729 Option 1 ID: 94891134915 Option 2 ID: 94891134914 Option 3 ID: 94891134913 Option 4 ID: 94891134916 Status: Answered Chosen Option: 4

Q.9 Four bells begin to toll together at 8.00 am and then each one at intervals of 5 s, 6 s, 7 s and 8 s respectively. How many

times will they toll together in a shift of 7 hours?

Q.12 Which of the following nuclear plants has the highest capacity?

- ★ 1 Rajasthan Atomic Power Plant
- 2. Kudankulam Nuclear Power Plant
- X 3 Tarapur Nuclear Reactor
- X 4 Kalpakkam Nuclear Power Plant

Question ID: 9489118731 Option 1 ID: 94891134922 Option 2 ID: 94891134923 Option 3 ID: 94891134921 Option 4 ID: 94891134924 Status: Not Answered

Chosen Option: --

Q.13 In the following equation, select the correct sequential combination of mathematical signs to replace A and balance the equation.

150 A 50 A 15 A 25 = 20

- Ans $\sqrt{1}$ +, \times and -
 - \times 2. -, \times and \div
 - \times 3. \times , \div and -
 - \times 4. \times , + and -

Question ID: 9489118683 Option 1 ID: 94891134729 Option 2 ID: 94891134732 Option 3 ID: 94891134730 Option 4 ID: 94891134731 Status: Answered

Chosen Option: 1

Q.14 Which of the following CANNOT take a negative value?

Ans

- ✓ 1. Standard Deviation
- X 2. Median
- X 3. Mean
- X 4. Skewness

Question ID: 9489116270 Option 1 ID: 94891125078

Option 2 ID: 94891125080 Option 3 ID: 94891125077 Option 4 ID: 94891125079

Status : Answered

Chosen Option : 1

Ans X 1. Lahore X 2. Bombay √ 3. San Francisco X 4. Amritsar Question ID: 9489118719 Option 1 ID: 94891134873 Option 2 ID: 94891134875 Option 3 ID: 94891134874 Option 4 ID: 94891134876 Status: Answered Chosen Option: 3 Q.16 Maintenance of International Peace and Security is the main purpose of which of the following Units/Organisations? Ans X 1. WTO X 2. NATO J3. UNO X 4. WHO Question ID: 9489118733 Option 1 ID: 94891134931 Option 2 ID: 94891134932 Option 3 ID: 94891134929 Option 4 ID: 94891134930 Status: Answered Chosen Option: 2 **Q.17** The diameter of a bullock cart wheel is $\frac{14}{11}$ m. This wheel makes ten complete revolutions per minute. What will be the speed of the cart in km/h? Ans X 1. 4.8 X 2. 8.8 X 3. 9.6 **√** 4. 2.4 Question ID: 9489116273 Option 1 ID: 94891125089 Option 2 ID: 94891125091 Option 3 ID: 94891125090 Option 4 ID: 94891125092 Status: Answered Chosen Option: 4

Q.15 The Ghadar Party was founded by Indians in the year 1913. Where was its headquarters?

Q.18 Four options have been given, out of which three are alike in some manner and one is different. Select the odd one.

Ans

X 1. A pair of shoes

X 2. A pair of gloves

√ 3. A pair of sweaters

X 4. A pair of socks

Question ID: 9489118695 Option 1 ID: 94891134777 Option 2 ID: 94891134778 Option 3 ID: 94891134780 Option 4 ID: 94891134779

Status : Answered

Chosen Option: 3

Q.19 To make Idlies, if you take two parts rice and one part urad dal, what percentage of such a mixture would be rice and what percentage would be urad dal respectively?

Ans

X 1 100%, 99%

 \times 2. $66\frac{2}{3}\%$, $33\frac{2}{3}\%$

X 3. 66%, 33%

 \checkmark 4. $66\frac{2}{3}\%$, $33\frac{1}{3}\%$

Question ID : 9489116255 Option 1 ID : 94891125019

Option 2 ID: 94891125020 Option 3 ID: 94891125017 Option 4 ID: 94891125018

Status : Answered

Chosen Option: 4

Q.20 A, B and C start at the same time in the same direction to run around a circular stadium. A completes a round in 252 s, B completes it in 308 s and C completes it in 198 s, all starting from the same point. After what time will they meet again at the starting point?

Ans

X 1. 46 min

✓ 2. 46 min 12 s

X 3. 46 s

X 4. 45 min 11 s

Question ID: 9489116253

Option 1 ID: 94891125010 Option 2 ID: 94891125009

Option 3 ID : **94891125011**

Option 4 ID : **94891125012**Status : **Answered**

Chosen Option: 2

Q.21 Which of the following matches is INCORRECT?

Ans

- X 1. Jim Corbett national park Tiger
- X 2. Kaziranga national park Rhinoceros
- 3. Little Rann of Kutch Wild Ass
- 4. Kanha national park Birds

Question ID : 9489118715
Option 1 ID : 94891134858
Option 2 ID : 94891134857
Option 3 ID : 94891134859
Option 4 ID : 94891134860
Status : Not Answered

Chosen Option: --

Q.22 'Flights', a novel about travel in the 21st century and human anatomy is written by which of the following Booker prize winner (2018) writers?

Ans

- Virginie Despentes
 Virginie Despe
- X 2. Arundhati Roy
- ✓ 3. Olga Tokarczuk
- X 4. Taslima Nasreen

Question ID: 9489118707 Option 1 ID: 94891134826 Option 2 ID: 94891134825 Option 3 ID: 94891134827 Option 4 ID: 94891134828 Status: Answered

Chosen Option: 3

Q.23 When a wire is bent into the shape of a square, the area of the square is 81 cm². When the wire is bent into a semi-circular shape, what will be the area of the semicircle?

[Take $\pi = \frac{22}{7}$]

Ans

- ✓ 1. 77 cm²
 - X 2. 11 cm²
 - X 3. 77 m²
 - X 4. 7 cm²

Question ID: 9489116265

Option 1 ID: 94891125060

Option 2 ID: 94891125057

Option 3 ID: 94891125059

Option 4 ID: 94891125058

Status: Not Answered

Chosen Option: --

Ans 1. 2:1 X 2. 3:1 X 3. 1:1 X 4. 1:2 Question ID: 9489116254 Option 1 ID: 94891125015 Option 2 ID: 94891125014 Option 3 ID: 94891125016 Option 4 ID: 94891125013 Status: Answered Chosen Option : 1 Q.25 If 1 cm on a map represents 9 km of actual distance, then how many km of actual distance will 2 cm on the same map represent? Ans X 1. 22 **√** 2. 18 X 3. 12 X 4. 16 Question ID: 9489116261 Option 1 ID: 94891125042 Option 2 ID: 94891125044 Option 3 ID: 94891125041 Option 4 ID: 94891125043 Status: Answered Chosen Option: 2 Q.26 Which of the following pairs is INCORRECT? X 1. Niagara Falls - USA and Canada X 2. Nile river - Egypt and Sudan X 3. Sutlej river – India and Pakistan 4. Andes mountains – Argentina and Brazil Question ID: 9489118726 Option 1 ID: 94891134904 Option 2 ID: 94891134903 Option 3 ID: 94891134902 Option 4 ID: 94891134901 Status : Answered Chosen Option: 4

 $^{Q.24}$ If 10% of m is the same as 20% of n, then m: n will be equal to:

Q.27 Who is the author of the Panchatantra collection of fables?

Ans

- √ 1. Vishnu Sharma
- X 2. Ved Shastri
- X 3. Skandagupta
- X 4. Vishnu Gupta

Question ID : **9489118708** Option 1 ID : **94891134829**

Option 2 ID : **94891134831** Option 3 ID : **94891134830** Option 4 ID : **94891134832**

Status: Not Answered

Chosen Option: --

If 1.5x = 0.04y, then what will be the value of $\left(\frac{y-x}{y+x}\right)$?

Ans

- **√** 1. $\frac{73}{77}$
- × 2. $\frac{70}{77}$
- × 3. $\frac{77}{73}$
- \times 4. $\frac{72}{77}$

Question ID : 9489116245

Option 1 ID: 94891124980

Option 2 ID: 94891124977

Option 3 ID: 94891124978

Option 4 ID: 94891124979

Status : Answered

Chosen Option: 1

Q.29 Using $\pi = \frac{22}{7}$, find the lateral surface area of a right circular cone whose diameter of the circular base is 8 cm and whose slant height is 14 cm.

Ans

- ✓ 1. 176 cm²
- X 2. 168 cm²
- X 3. 170 cm²
- X 4. 175 cm²

Question ID: 9489116264

Option 1 ID: 94891125056

Option 2 ID: 94891125053

Option 3 ID: 94891125054

Option 4 ID : **94891125055**

Status: Not Answered

Chosen Option: --

Option 2 ID: 94891125027 Option 3 ID: 94891125026 Option 4 ID: 94891125028 Status: Answered Chosen Option: 2 $\textbf{Q.31} \quad \text{A competitive exam is to be held on a particular day. The examiner who has to supervise the exam, enters the}$ examination room 30 minutes before 2:30 hours. He came 40 minutes before the student who was 20 minutes late for the exam. At what time will the examination start? Ans X 1 2:40 hours √ 2. 2:20 hours X 3. 3:00 hours X 4. 2:00 hours Question ID: 9489118702 Option 1 ID: 94891134807 Option 2 ID: 94891134806 Option 3 ID: 94891134808 Option 4 ID: 94891134805 Status: Answered Chosen Option: 2 Q.32 Between a square of perimeter 44 cm and a circle of circumference 44 cm, which figure has a larger area and by how Ans X 1 Square, 34 cm² X 2. Circle, 23 cm² X 3. Square, 33 cm² ✓ 4. Circle, 33 cm² Question ID: 9489116269 Option 1 ID: 94891125076 Option 2 ID: 94891125073 Option 3 ID: 94891125074 Option 4 ID: 94891125075 Status: Answered

Question ID : **9489116257** Option 1 ID : **94891125025**

Chosen Option: 4

Q.30 The cost of a flower is \gtrless 120. If the shopkeeper sells it at a loss of 10%, then the price (in \gtrless) at which it is sold will be:

Ans

1. 104
2. 108
3. 80
4. 110

Q.33 X said to O, "My paternal grandfather has only three sons, and I have only one brother and no daughter. You are the brother of my paternal uncle." O told X, "Though I am unmarried, I have only two nieces, U and P, and only two nephews, R being one of the two." How is R related to X?
 Ans X 1. Sister
 2. Brother

Question ID : 9489118679
Option 1 ID : 94891134715
Option 2 ID : 94891134713
Option 3 ID : 94891134716
Option 4 ID : 94891134714
Status : Answered

Chosen Option: 2

Q.34 The number of illiterate persons in a country decreased from 150 lakhs to 100 lakhs in 10 years. What is the percentage of decrease?

Ans

 \times 1. 33 $\frac{2}{3}$

X 3. Nephew

X 4. Son

× 2. 33

× 3. 22 $\frac{1}{3}$

√ 4. 33 $\frac{1}{3}$

Question ID: 9489116256
Option 1 ID: 94891125024
Option 2 ID: 94891125021
Option 3 ID: 94891125023
Option 4 ID: 94891125022
Status: Answered
Chosen Option: 4

Q.35 The first livestock census in India was conducted during:

Ans

X 1. 2017-2018

√ 2. 1919-1920

X 3. 1992-1993

X 4. 1950-1951

Question ID: 9489118743
Option 1 ID: 94891134969
Option 2 ID: 94891134970
Option 3 ID: 94891134971
Option 4 ID: 94891134972
Status: Not Answered

Chosen Option : --

Q.36 Which emperor shifted his capital from Delhi to Daulatabad?

Ans

- X 1 Muhammad Ghouri
- ✓ 2. Muhammad Bin Tughlaq
- X 3. Allauddin
- X 4. Firoz Shah Tughlaq

Question ID : 9489118720 Option 1 ID : 94891134877 Option 2 ID : 94891134879

Option 3 ID : **94891134878** Option 4 ID : **94891134880** Status : **Answered**

Chosen Option: 2

Q.37 Which of the following organization's headquarters is NOT correctly matched?

Ans

- X 1. WHO Geneva, Switzerland
- 2. IMF Washington DC, USA
- X 3. OPEC Vienna, Austria
- ✓ 4. Amnesty International New York, USA

Question ID : 9489118734

Option 1 ID : **94891134933** Option 2 ID : **94891134934**

Option 3 ID : **94891134935** Option 4 ID : **94891134936**

Status : Answered

Chosen Option: 1

Q.38 Which of the following statements is NOT true regarding GST?

Ans

- X 1. France is the first country to introduce GST.
- X 2. India has chosen Canada's structure of dual GST.

X 4.

July 1st is celebrated as GST day by the Central Board of Excise and Customs.

Question ID: 9489118741

Option 1 ID: 94891134962

Option 2 ID : 94891134961

Option 3 ID: 94891134964

Option 4 ID: 94891134963

Status: Marked For Review

Chosen Option : 2

Q.39 What is the function of WinZip?

Ans

- 1. It compresses large files into a smaller file.
- 2. It is an anti-virus software.
- ★ 3. It expands smaller files into a large file.
- 4 It extracts smaller files from larger files.

Question ID: 9489118736
Option 1 ID: 94891134943
Option 2 ID: 94891134944
Option 3 ID: 94891134942
Option 4 ID: 94891134941
Status: Answered

Chosen Option : 1

Q.40 What is Nomophobia?

Ans

- √ 1. Fear of being out of cellular phone contact
- × 2. Fear of being out of home contact
- X 3. Fear of being out of computer contact
- X 4. Fear of being out of television contact

Question ID: 9489118732
Option 1 ID: 94891134927
Option 2 ID: 94891134928
Option 3 ID: 94891134926
Option 4 ID: 94891134925
Status: Answered

Chosen Option: 1

Q.41 Walking at $\frac{5}{6}$ of her usual speed Anita took 2 minutes more than usual to reach the bus terminus. How long does Anita take to reach the terminus on days that she isn't late?

Ans

- X 1 12 minutes
- ✓ 2. 10 minutes
- X 3. 9 minutes
- X 4. 8 minutes

Question ID : 9489116263

Option 1 ID: 94891125052

Option 2 ID : **94891125051**

Option 3 ID : 94891125050

Option 4 ID: 94891125049

Status: Answered

Chosen Option : 2

The value of $\tan\left(\frac{13\pi}{12}\right)$ is:

- Ans $\times 1.3 \sqrt{3}$
 - \times 2. 2 + $\sqrt{3}$
 - \times 3. $4 \sqrt{3}$
 - $\sqrt{4.2} \sqrt{3}$

Question ID: 9489116272

Option 1 ID: 94891125087

Option 2 ID: 94891125086

Option 3 ID: 94891125088

Option 4 ID: 94891125085

Status: Answered

Chosen Option: 4

Q.43 Four options have been given, out of which three are alike in some manner and one is different. Select the odd one.

Ans

- ✓ ¹ Meditate
- X 2. Dream
- X 3. Sleep
- X 4. Snore

Question ID: 9489118693

Option 1 ID: 94891134772

Option 2 ID: 94891134771

Option 3 ID: 94891134770

Option 4 ID: 94891134769

Status: Answered

Chosen Option: 1

Q.44 Rock shelters of Bhimbetka is famous for which of the following?

- X 1 Traces of sculpture of the Mughals
- X 2. Traces of paintings during the Maurya dynasty
- X 3. Traces of the early Dravidian period
- ✓ 4. Earliest traces of human life on the Indian subcontinent

Question ID: 9489118710

Option 1 ID: 94891134838

Option 2 ID: 94891134837

Option 3 ID: 94891134840

Option 4 ID: 94891134839

Status: Answered

Chosen Option: 4

	N 2. 2					
	X 3. 1					
	X 4. 6					
		Question ID: 9489116247 Option 1 ID: 94891124987 Option 2 ID: 94891124986 Option 3 ID: 94891124985 Option 4 ID: 94891124988 Status: Answered Chosen Option: 1				
Q.46	Select the Venn diagram that best represents the relationship between the given set of classes.					
ě	Sisters, Family, Siblings					
Ans	X 1.					
	✓ 2. (())					
	X 3.					
	× 4.					
		Question ID: 9489118698 Option 1 ID: 94891134792 Option 2 ID: 94891134790 Option 3 ID: 94891134789 Option 4 ID: 94891134791 Status: Answered Chosen Option: 2				
Q.47	Who founded the city of Agra?					
Ans	X ¹. Alam Shah					
	✓ 2. Sikander Lodhi					
	3. Ibrahim Lodhi4. Bahlol Lodhi					
	- Banioi Lodni					
		Question ID: 9489118718 Option 1 ID: 94891134872 Option 2 ID: 94891134871 Option 3 ID: 94891134870 Option 4 ID: 94891134869				

Status: Not Answered

Chosen Option : --

Q.45 The HCF of any two even perfect squares will be at least

Ayushman Bharat - Health for All and Universal Health Coverage Sukanya Samriddhi Yojana - To promote the welfare of the Girl Child ✓ 4. Mission Indradhanush – Employment for all Question ID: 9489118742 Option 1 ID: 94891134965 Option 2 ID: 94891134966 Option 3 ID: 94891134967 Option 4 ID: 94891134968 Status: Answered Chosen Option: 4 Q.49 What was the capital of Hoyasala's kingdom? 1. Dvarasamudra X 2. Kalyani X 3. Mysore X 4. Devagiri Question ID: 9489118717 Option 1 ID: 94891134865 Option 2 ID: 94891134868 Option 3 ID: 94891134866 Option 4 ID: 94891134867 Not Attempted and Status: **Marked For Review** Chosen Option: --Q.50 Find the smallest natural number N such that the product 288 × N is a perfect cube. X 1. 8 X 2. 9 X 3. 12 4. 6 Question ID: 9489116249 Option 1 ID: 94891124995 Option 2 ID: 94891124994 Option 3 ID: 94891124993 Option 4 ID: 94891124996 Status: Answered Chosen Option: 4

Q.48 Which of the following schemes of the government of India is NOT correctly matched?

Ujjwala Yojana - Distribution of LPG cylinders to woman of BPL family

Ans

X 1.

Ans X 1. Estate duty ✓ 2. Profession tax and stamp duty X 3. Custom duty X 4. Excise duty Question ID: 9489118739 Option 1 ID: 94891134956 Option 2 ID: 94891134953 Option 3 ID: 94891134954 Option 4 ID: 94891134955 Status: Marked For Review Chosen Option : 1 Q.52 In which year was the National Bank for Agriculture and Rural Development (NABARD) established? Ans **1.** 1982 X 2. 1947 X 3. 1992 X 4. 1977 Question ID: 9489118740 Option 1 ID: 94891134957 Option 2 ID: 94891134959 Option 3 ID: 94891134958 Option 4 ID: 94891134960 Status: Answered Chosen Option: 1 Q.53 Seven judges, A, B, C, D, E, F and G, are sitting in a row of seven seats on the jury panel. C is sitting to the immediate left of A. D is sitting to the immediate right of B and to the immediate left of F. E is sitting on the last seat from the left of the row. C is sitting to right of G and to left of D. Who is sitting on the fifth position from the left? Ans X 1. A X 2. C X 3. D ✓ 4. B Question ID: 9489118700 Option 1 ID: 94891134798 Option 2 ID: 94891134797 Option 3 ID: 94891134800 Option 4 ID: 94891134799 Status: Answered Chosen Option: 3

Which of the following taxes are NOT collected by the union government?

Question ID: 9489116271 Option 1 ID: 94891125084 Option 2 ID: 94891125083 Option 3 ID: 94891125082 Option 4 ID: 94891125081 Status: Answered Chosen Option : 1 Q.55 Which of the following chronological order of events of the freedom struggle is correct? X 1. Non cooperative movement - Champaran movement - Partition of Bengal - Sepoy mutiny Non cooperative movement - Sepoy mutiny - Champaran movement - Partition of Bengal Non cooperative movement - Champaran movement - Sepoy mutiny - Partition of Bengal Sepoy mutiny - Partition of Bengal - Champaran movement - Non cooperative movement Question ID: 9489118721 Option 1 ID: 94891134883 Option 2 ID: 94891134882 Option 3 ID: 94891134884 Option 4 ID: 94891134881

What is minimum radius (> 1) of a circle whose circumference is an integer?

Q.56 If 3a = 4b = 6c and $a + b + c = 27\sqrt{29}$, then what will be the value of $\sqrt{a^2 + b^2 + c^2}$?

7 11.10

Ans

X 1. 3√81

× 2. 81

X 3. 85

4. 87

Question ID: 9489116252
Option 1 ID: 94891125006
Option 2 ID: 94891125005
Option 3 ID: 94891125008
Option 4 ID: 94891125007
Status: Answered

Status : Answered

Chosen Option: 4

Chosen Option : 4

Q.57 Some one rupee, 50 P and 25 P coins make up ₹93.75 and the respective numbers of coins of each type are in the ratio 3:4:5. Find the number of coins of each type respectively.

Ans

X 1. 34, 38 and 47

✓ 2. 45, 60 and 75

X 3. 54, 60 and 47

X 4. 40, 60 and 57

Question ID: 9489116260
Option 1 ID: 94891125040
Option 2 ID: 94891125038
Option 3 ID: 94891125039
Option 4 ID: 94891125037
Status: Answered

Chosen Option : 2

Q.58 In Information Technology, what does DASD stand for?

Ans

X 1. Direct Access Standard Device

X 2. Device for Access and Storage of Domain

3. Direct Access Storage Domain

✓ 4. Direct Access Storage Device

Question ID: 9489118737
Option 1 ID: 94891134945
Option 2 ID: 94891134947
Option 3 ID: 94891134948
Option 4 ID: 94891134946
Status: Not Answered

Chosen Option : --

Q.59 Which of the following is INCORRECT regarding a disease and its causative organism?

Δns

√ ¹. Cholera – Influenza

★ 2. TB – Mycobacterium

X 3. AIDS - HIV

X 4. Malaria – Plasmodium

Question ID: 9489118713
Option 1 ID: 94891134852
Option 2 ID: 94891134851
Option 3 ID: 94891134850
Option 4 ID: 94891134849

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.60 Which of the following is INCORRECTLY matched?

Ans

- Number 1 Buland Darwaza Fatehpur Sikri

 2 Buland Darwaza Fatehpur Sikri

 3 Buland Darwaza Fatehpur Sikri

 4 Buland Darwaza Fatehpur Sikri

 4 Buland Darwaza Fatehpur Sikri

 5 Buland Darwaza Fatehpur Sikri

 6 Buland Darwaza Fatehpur Sikri

 6 Buland Darwaza Fatehpur Sikri

 7 Buland Darwaza Fatehpur Sikri

 8 Bul
- X 2. Khajuraho Madhya Pradesh
- √ 3. Kedarnath Gujarat
- ¥ 4. Elephanta Caves Maharashtra

Question ID: 9489118709
Option 1 ID: 94891134834
Option 2 ID: 94891134835
Option 3 ID: 94891134836
Option 4 ID: 94891134833
Status: Answered

Chosen Option: 3

Q.61 Article 76 of the Indian Constitution deals with which of the following?

Ans

- ✓ 1. Appointment of Attorney General
- × 2. Appointment of Auditor General
- X 3. Appointment of Vice-President
- X 4. Appointment of President

Question ID: 9489118728 Option 1 ID: 94891134909 Option 2 ID: 94891134912 Option 3 ID: 94891134911 Option 4 ID: 94891134910

Status : Answered

Chosen Option : ${\bf 1}$

Q.62 In a certain code language, 'MAGICAL' is written as 'KYEGAYJ'. How will 'NARNIA' be written as in that code language?

Ans

X 1. LYQLGY

√ 2. LYPLGY

X 3. MYPLGY

X 4. MXPLGX

Question ID : 9489118677

Option 1 ID: 94891134707 Option 2 ID: 94891134705

Option 3 ID : 94891134706

Option 4 ID : 94891134708

Status : Answered

Chosen Option: 3

Ans X 1. 380 X 2. 209 X 3. 200 **4**. 240 Question ID: 9489116244 Option 1 ID: 94891124976 Option 2 ID: 94891124973 Option 3 ID: 94891124974 Option 4 ID: 94891124975 Status: Answered Chosen Option: 4 Q.64 In a class the ratio of boys to girls was 5:7. If there were 6 more girls than boys, find the total number of students in the Ans X 1. 48 X 2. 60 X 3. 24 4. 36 Question ID: 9489116259 Option 1 ID: 94891125035 Option 2 ID: 94891125036 Option 3 ID: 94891125033 Option 4 ID: 94891125034 Status: Answered Chosen Option: 4 Q.65 A statement is given followed by two arguments. Decide which of the arguments is/are strong with respect to the statement. Statement: Oils should be totally removed from our diet. Arguments: I. Yes, removing oils from our diet will keep the budget in check. II. No, some types of oils are essential for us as our body cannot produce them on its own. Ans 1 Only argument I is strong. × 2. Neither argument I nor II is strong. 3 Both arguments I and II are strong. 4. Only argument II is strong. Question ID: 9489118681 Option 1 ID: 94891134721 Option 2 ID: 94891134724 Option 3 ID: 94891134723 Option 4 ID: 94891134722 Status: Answered Chosen Option: 4

Q.63 A boy read $\frac{3}{6}$ of a book on one day and $\frac{4}{6}$ of the remainder on another day. If there were 30 pages unread, how many

pages did the book contain?

× 2. France X 3. USA 4. Netherland Question ID: 9489118730 Option 1 ID: 94891134920 Option 2 ID: 94891134919 Option 3 ID: 94891134917 Option 4 ID: 94891134918 Status: Marked For Review Chosen Option: 4 Q.67 Which of the following statements is INCORRECT? X 1. Hotmail is the first free web-based email service introduced in 1995. X 2. The first computer in India was installed in the Indian Statistical Institute, Kolkata. Vint Cerf is recognised as one of the 'Fathers of the Internet'. 4. In internet terminology, IP means Internet Practice. Question ID: 9489118738 Option 1 ID: 94891134949 Option 2 ID: 94891134950 Option 3 ID: 94891134951 Option 4 ID: 94891134952 Status: Answered Chosen Option: 4 Q.68 A cylinder and a right circular cone having the same height also have equal volumes. What is the ratio of the radius of the base of the cylinder to that of the cone? Ans X 1.1:3 \times 2. 3: $\sqrt{3}$ $\sqrt{3} \cdot \sqrt{3} : 3$ X 4. 3:1 Question ID: 9489116266 Option 1 ID: 94891125062

> Option 2 ID : 94891125064 Option 3 ID : 94891125063 Option 4 ID : 94891125061 Status : Answered

Chosen Option: 3

Q.66 Flying-V, a futuristic and fuel efficient airplane is developed by researchers in

Ans

X 1. Germany

Q.69 The measure of an angle is three times the measure of its complement. The angles are respectively:

Ans 🧻

X 1 20.5°, 67.5°

√ 2. 22.5°, 67.5°

X 3. 20°,60°

X 4. 22.5°, 60.5°

Question ID: 9489116268

Option 1 ID: 94891125071

Option 2 ID: 94891125072

Option 3 ID: 94891125069

Option 4 ID : **94891125070**Status : **Answered**

Chosen Option : 2

Q.70 Who was the first chairman of the Rajya Sabha?

Ans

X 1 Dr. Zakir Husain

2. Shri VV Giri

√ 3. Dr. S Radhakrishnan

X 4 Shri M Hidayatullah

Question ID : 9489118727

Option 1 ID: 94891134905

Option 2 ID: 94891134908

Option 3 ID: 94891134906

Option 4 ID: 94891134907

Status : Answered

Chosen Option: 3

Q.71 Who among the following is NOT a Nobel prize winner?

Ans

X 1 Kailash Satyarthi

X 2. Amartya Sen

3. Mahatma Gandhi

X 4. Rabindranath Tagore

Question ID: 9489118705

Option 1 ID : 94891134820

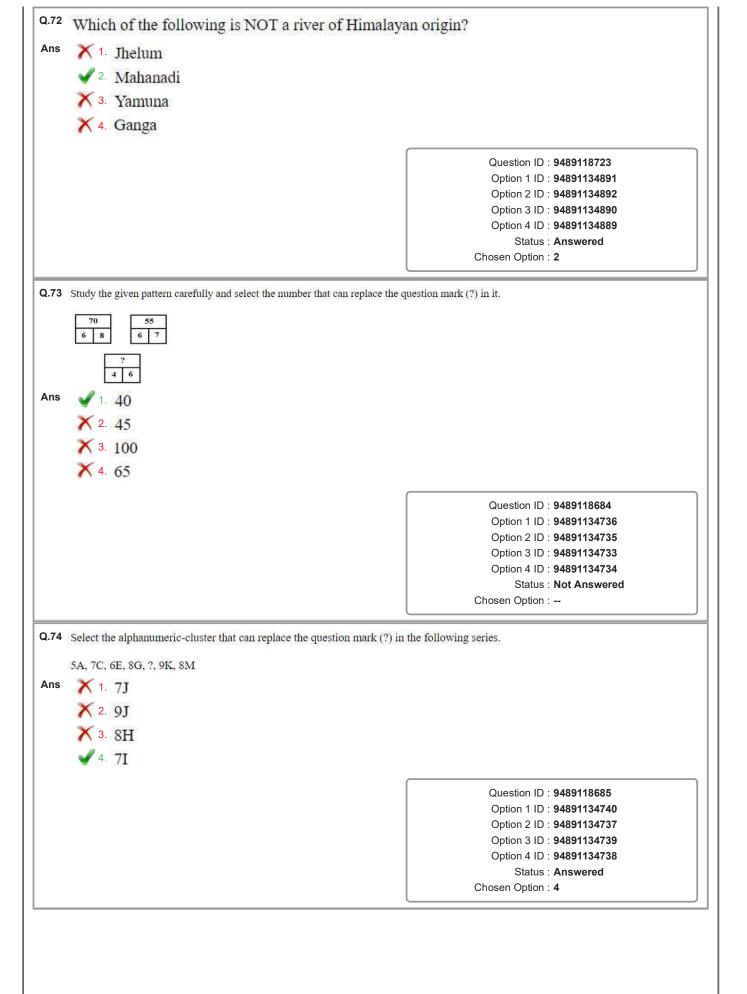
Option 2 ID: 94891134819

Option 3 ID : **94891134817** Option 4 ID : **94891134818**

Status : Answered

on Ontion . 3

Chosen Option: 3



Q.75 Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the

Statements:

All pendent is jewellery.

No jewellery is silver.

Some silver is coin.

Conclusions:

- Some silver are jewellery
- 2. Some coin is pendent.
- 3. Some jewellery are pendent.

- X 1. None of the conclusions follow
 - X 2. Conclusion 2 follows
 - √ 3. Conclusion 3 follows:
 - X 4. Conclusion 1 follows

Question ID: 9489118682 Option 1 ID: 94891134728 Option 2 ID: 94891134726

Option 3 ID: 94891134727 Option 4 ID: 94891134725 Status: Answered

Chosen Option: 3

Q.76 The ratio of two numbers is 3: 4 and their HCF is 4. Their LCM will be:

- Ans X 1. 40
 - X 2. 22
 - X 3. 84
 - **4.** 48

Question ID: 9489116246

Option 1 ID: 94891124984

Option 2 ID: 94891124982

Option 3 ID: 94891124981

Option 4 ID: 94891124983

Status: Not Answered

Chosen Option: --

Select the term that can replace the question mark (?) in the following equation.

$$(2a^3 - 3)(5a^3 - 2) = 10a^6 + ? +6$$

- Ans X 1. 19a²
 - $\sqrt{2.}$ -19 a^3
 - X 3. 19a³
 - X 4. 19

Question ID: 9489116267

Option 1 ID: 94891125068

Option 2 ID: 94891125066

Option 3 ID: 94891125065

Option 4 ID: 94891125067

Status: Answered

Chosen Option: 2

Q.78 Which of the following statements is correct?

Ans 1.

The main cause of ozone depletion and the ozone hole is chlorofluorocarbons (CFCs).

X 2.

Oxygen and ozone are the two main components of acid rain.

X 3. DDT is a bio-control agent.

X 4. CO₂ is not responsible for the green-house effect.

Question ID: 9489118735
Option 1 ID: 94891134937
Option 2 ID: 94891134940
Option 3 ID: 94891134939
Option 4 ID: 94891134938
Status: Answered
Chosen Option: 1

Q.79 Select the number from among the given options that can replace the question mark (?) in the following series.

2, 3, 7, 16, 32, ?

Ans

X 1. 50

2. 57

X 3. 64

X 4. 63

Question ID: 9489118686 Option 1 ID: 94891134742 Option 2 ID: 94891134743 Option 3 ID: 94891134741 Option 4 ID: 94891134744 Status: Not Answered

Chosen Option: --

Q.80 6 pipes, all of same type, are required to fill a tank in 1 h 20 min. How long will it take if only 5 pipes of the same type are used?

Ans

X 1. 1 h 63 min

X 2. 1 h 40 min

✓ 3. 1 h 36 min

X 4. 5 h

Question ID: 9489116262
Option 1 ID: 94891125046
Option 2 ID: 94891125048
Option 3 ID: 94891125047
Option 4 ID: 94891125045
Status: Not Answered

Chosen Option : --

Ans X 1 North X 2. East √ 3. South X 4. West Question ID: 9489118701 Option 1 ID: 94891134801 Option 2 ID: 94891134803 Option 3 ID: 94891134802 Option 4 ID: 94891134804 Status: Answered Chosen Option: 3 Q.82 Which is the following statements is INCORRECT? Ans Y 1 V Kurien is the Father of the White Revolution in India. The Radcliffe line is the boundary between India and China. Madhya Pradesh is the highest copper producing state of India. X 4. Saffron is cultivated in Jammu and Kashmir. Question ID: 9489118724 Option 1 ID: 94891134894 Option 2 ID: 94891134895 Option 3 ID: 94891134893 Option 4 ID: 94891134896 Status: Answered Chosen Option: 2 Q.83 Which of the following is the edible part of a potato plant? Ans X 1 Leaf X 2. Seed √ 3. Stem X 4. Root Question ID: 9489118711 Option 1 ID: 94891134843 Option 2 ID: 94891134844 Option 3 ID: 94891134842 Option 4 ID: 94891134841 Status: Answered Chosen Option: 4

Q.81 Four persons with their names starting with the letters K, L, M and N are playing cards. They are all sitting around a rectangular table facing east, west, north and south. L and N are not sitting opposite to each other. K is sitting opposite

to N, who is facing towards the west. L is facing north. In which direction is M facing?

 $^{Q.84}$ Which of the following is true regarding $^{CO}_2$?

Ans

- X 1. It is not soluble in water, ethanol and acetone.
- 2. It is a linear electrovalent molecule.
- 3. It has a white foggy colour and a pungent gas-like smell.
- 4. The solid form of CO₂ is called dry ice.

Question ID: 9489118714
Option 1 ID: 94891134853
Option 2 ID: 94891134856
Option 3 ID: 94891134855
Option 4 ID: 94891134854
Status: Answered

Chosen Option: 4

Q.85 Which of the following is NOT one of the Grand Slam tournaments of tennis?

Ans

- X 1. French Open
- X 2. Australian Open
- 3. Canadian Open
- X 4. Wimbledon

Question ID: 9489118704
Option 1 ID: 94891134815
Option 2 ID: 94891134814
Option 3 ID: 94891134816
Option 4 ID: 94891134813
Status: Answered

Chosen Option: 3

Q.86 The following pie chart shows the percentage distribution of 250 students studying at Delhi University, who are from different parts of the world, speaking different languages. Based on the pie chart answer the question given below.



How many students speak Spanish as one of their languages?

Ans

X 1. 95

2. 105

X 3. 110

X 4. 100

Question ID : 9489118689 Option 1 ID : 94891134756 Option 2 ID : 94891134753 Option 3 ID : 94891134754

Option 4 ID : 94891134755 Status : Not Answered

Chosen Option : --

Q.87 The following table shows the production of tomatoes (in tons) for three different states, X, Y and Z, over the years 2016 to 2019. Based on the table answer the question given below.

Ye	ars 2016	2017	2018	2019
States	3	4.2	5.3	4.8
Y	5	5.4	4	5.6
Z	4.1	4.3	5	5.6

What is the average production of tomatoes (in tons) for state Y for all the years together?

Ans

X 1. 6 tons

√ 2. 5 tons

X 3. 3 tons

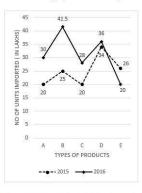
X 4. 4 tons

Question ID: 9489118690
Option 1 ID: 94891134757
Option 2 ID: 94891134759
Option 3 ID: 94891134758
Option 4 ID: 94891134760
Status: Not Answered

Chosen Option: --

Q.88 The following line graph shows the number of units imported (in lakh) of products A, B, C, D and E in 2015 and 2016.

Based on the graph answer the question given below.



The average number of units imported of product A and that of product E in 2016 was equal to the number of units imported of which product in 2015?

Ans

X 1. Only C

√ 2. Only B

X 3. Only A and B

X 4. Only A

Question ID: 9489118691
Option 1 ID: 94891134764
Option 2 ID: 94891134762
Option 3 ID: 94891134763
Option 4 ID: 94891134761
Status: Not Answered

Chosen Option: --

Q.89 The following circle graph shows the expenditure incurred by a country on various sectors, A, B, C, D, E and F, during a particular year. Based on the graph answer the question given below.



What is the approximate percentage of the expenditure on sector D?

Ans

- X 1. 40%
- × 2. 32.3%
- **√** 3. 26.4%
- X 4. 25%

Question ID : 9489118692
Option 1 ID : 94891134768
Option 2 ID : 94891134766
Option 3 ID : 94891134767
Option 4 ID : 94891134765
Status : Not Answered

Chosen Option: --

Q.90 Select the alphanumeric-cluster that can replace the question mark (?) in the following series.

K9R, P27N, U81J, ?

Ans

- X 1. Y218B
- ✓ 2. Z243F
- X 3. S212F
- X 4. T196E

Question ID: 9489118703
Option 1 ID: 94891134809
Option 2 ID: 94891134810
Option 3 ID: 94891134812
Option 4 ID: 94891134811
Status: Answered

Chosen Option : 2

 $\textbf{Q.91} \quad \text{If $^{\prime+'}$ means 'divided', $^{\prime-'}$ means 'add', $^{\prime\times'}$ means 'minus', what will be the value of the following expression?}$

$$\left\{6-\left(\frac{2}{7}\right)+\left(\frac{4}{5}\right)\right\}$$

Ans

- × 1. 45
- \times 2. $\frac{87}{14}$
- **X** 3. **7**
- **√** 4. $\frac{89}{14}$

Question ID: 9489118688 Option 1 ID: 94891134751 Option 2 ID: 94891134749 Option 3 ID: 94891134752 Option 4 ID: 94891134750

Status : Answered

Chosen Option: 4

Ans √ 1. 97167203227 X 2. 97162703225 X 3. 75122412127 X 4. 75180372127 Question ID: 9489118676 Option 1 ID: 94891134702 Option 2 ID: 94891134701 Option 3 ID: 94891134704 Option 4 ID: 94891134703 Status: Not Answered Chosen Option: --Q.93 Select the option that is related to the third term in the same way as the second term is related to the first term. Desert : Camel :: River : ? Ans X 1. Lake X 2. Dam √ 3. Boat X 4. Tiger Question ID: 9489118674 Option 1 ID: 94891134696 Option 2 ID: 94891134693 Option 3 ID: 94891134695 Option 4 ID: 94891134694 Status: Answered Chosen Option: 3 Q.94 Select the Venn diagram that best represents the relationship between the given set of classes. Pizza, Fast Food, Italy Ans Question ID: 9489118696 Option 1 ID: 94891134783 Option 2 ID: 94891134781 Option 3 ID: 94891134784 Option 4 ID: 94891134782 Status : Answered Chosen Option: 4

Q.92 In a certain code language, 'ASPIRANT' is written as '32118112031622'. How will 'GENERATE' be written as in that

code language?

Q.95 In a certain code language:

'V O C A M' is written as '\$&, U*, (#, !*, O='

'E R A S E' is written as 'g@, +S, g@, DD, S&'.

Which of the following can be the way in which 'CAMERA' is written in that code language?

Ans

- X 1. DD, g@, U8, (#, O=, *%
- X 2. 1*, O=, \$&, +S, g@, DD
- X 3. (#, g@, DD, g@, \$&, U*
- √ 4. U*, !*, DD, \$&, \$&, g@

Question ID : **9489118675** Option 1 ID : **94891134700**

Option 2 ID : 94891134698 Option 3 ID : 94891134697 Option 4 ID : 94891134699

Status : Not Answered

Chosen Option: --

Q.96 Select the option that is related to the fourth term in the same way as the first term is related to the second term.

Stripes : Zebra :: ? : Flower

Ans

- X 1. Leaf
- × 2. Fruit
- X 3. Plant
- √ 4. Colour

Question ID: 9489118678

Option 1 ID: 94891134709

Option 2 ID: 94891134711

Option 3 ID: 94891134710

Option 4 ID : 94891134712 Status : Not Answered

Chosen Option: --

Q.97 Fuzail has 6 pencils A, B, C, D, E and F. He has kept them in two boxes Y and Z. D and B are not kept together. A and F are kept together. D and A are not kept in box Z. E and C are not kept together. E is not kept in box Y.

Which of the following pencils is kept in box Z?

Ans

- √ 1. B
- X 2. C
- X 3. F
- X 4. A

Question ID: 9489118699

Option 1 ID: 94891134796

Option 2 ID: 94891134795

Option 3 ID: 94891134794

Option 4 ID: 94891134793

Status : Not Answered

Chosen Option : --

Q.98 Select the Venn diagram that best represents the relationship between the given set of classes. Indian, Russian, Citizen Ans Question ID: 9489118697 Option 1 ID: 94891134787 Option 2 ID: 94891134785 Option 3 ID: 94891134786 Option 4 ID: 94891134788 Status: Answered Chosen Option: 4 Q.99 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd CAP, FIG, MAN, SIT Ans X 1. MAN X2. FIG √ 3. CAP X 4. SIT Question ID: 9489118687 Option 1 ID: 94891134747 Option 2 ID: 94891134746 Option 3 ID: 94891134745 Option 4 ID: 94891134748 Status: Not Answered Chosen Option: --Q.100 A told B, "I am your aunt and S is my husband." B told A, "D is my maternal grandfather and you are the sister to my mother W." How is S related to W? Ans X 1. Brother 2 Sister's husband X 3. Paternal uncle X 4. Father Question ID: 9489118680 Option 1 ID: 94891134720 Option 2 ID: 94891134719 Option 3 ID: 94891134718 Option 4 ID: 94891134717 Status: Not Answered Chosen Option: --