

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	Jo in YouTube C hann el
Test Center Name	Gyanveer Institute of Management and Science
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 Which of the following taxes are NOT collected by the union government?

Ans

X 1. Custom duty

X 2. Estate duty

Profession tax and stamp duty

X 4. Excise duty

Question ID: 9489118739
Option 1 ID: 94891134954
Option 2 ID: 94891134956
Option 3 ID: 94891134953
Option 4 ID: 94891134955
Status: Answered

Chosen Option: 3

Q.2 Walking at 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. 9 minutes

√ 3. 10 minutes

X 4. 8 minutes

Question ID: 9489116263

Option 1 ID: 94891125052

Option 2 ID: 94891125050

Option 3 ID: **94891125051** Option 4 ID: **94891125049**

Status : Answered

A boy read $\frac{3}{6}$ of a book on one day and $\frac{4}{5}$ of the remainder on another day. If there were 30 pages unread, how many pages did the book contain? Ans X 1. 200 × 2. 380 X 3. 209 **4** 240 Question ID: 9489116244 Option 1 ID: 94891124974 Option 2 ID: 94891124976 Option 3 ID: 94891124973 Option 4 ID: 94891124975 Status: Answered Chosen Option: 4 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? Ans X 1. 25 times √ 2. 31 times X 3. 15 times X 4. 21 times

Question ID: 9489116250
Option 1 ID: 94891124999
Option 2 ID: 94891125000
Option 3 ID: 94891124997
Option 4 ID: 94891124998
Status: Answered

Chosen Option: 2

Q.5 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. Son

✓ 2. Brother

X 3. Sister

X 4. Nephew

Question ID: 9489118679 Option 1 ID: 94891134714 Option 2 ID: 94891134713 Option 3 ID: 94891134715

Option 4 ID : **94891134716**Status : **Answered**

Q.6 Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

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.

Ans

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

Question ID: 9489118682

Option 1 ID: 94891134728

Option 2 ID: 94891134727

Option 3 ID: 94891134726 Option 4 ID: 94891134725

Status : Answered

Chosen Option: 2

Q.7 Which of the following is INCORRECTLY matched?

Ans

- X 1. Buland Darwaza Fatehpur Sikri
- X 2 Khajuraho Madhya Pradesh
- √ 3. Kedarnath Gujarat
- X 4 Elephanta Caves Maharashtra

Ouestion ID: 9489118709

Option 1 ID: 94891134834

Option 2 ID: 94891134835

Option 3 ID: 94891134836

Option 4 ID : **94891134833** Status : **Answered**

Chosen Option : 3

Q.8 What is Nomophobia?

Ans

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

Question ID: 9489118732

Option 1 ID: 94891134927

Option 2 ID: 94891134926

Option 3 ID: 94891134928

Option 4 ID: 94891134925

Status: Answered

Where is Orang Tiger reserve located in India? Ans X 1. Himachal Pradesh X 2. Maharashtra 🔀 3. Telangana 4. Assam Question ID: 9489118725 Option 1 ID: 94891134898 Option 2 ID: 94891134900 Option 3 ID: 94891134897 Option 4 ID: 94891134899 Status: Answered Chosen Option: 4 Q.10 Who founded the city of Agra? X 1. Ibrahim Lodhi X 2. Alam Shah 3. Sikander Lodhi X 4. Bahlol Lodhi Question ID: 9489118718 Option 1 ID: 94891134870 Option 2 ID: 94891134872 Option 3 ID: 94891134871 Option 4 ID: 94891134869 Status: Answered Chosen Option: 3 In which year was the National Bank for Agriculture and Rural Development (NABARD) established? Ans X 1. 1947 √ 2. 1982 X 3. 1992 X 4. 1977 Question ID: 9489118740 Option 1 ID: 94891134959 Option 2 ID: 94891134957 Option 3 ID: 94891134958 Option 4 ID: 94891134960 Status: Answered Chosen Option: 2

√ 2. 2.4 X 3. 4.8 X 4. 9.6 Question ID: 9489116273 Option 1 ID: 94891125091 Option 2 ID: 94891125092 Option 3 ID: 94891125089 Option 4 ID: 94891125090 Status: Answered Chosen Option: 2 Q.13 What is minimum radius (> 1) of a circle whose circumference is an integer? Ans Question ID: 9489116271 Option 1 ID: 94891125083 Option 2 ID: 94891125081 Option 3 ID: 94891125084 Option 4 ID: 94891125082 Status: Answered Chosen Option: 3 Q.14 Which of the following is NOT one of the Grand Slam tournaments of tennis? Ans X 1. Australian Open X 2. Wimbledon X 3. French Open 4. Canadian Open Question ID: 9489118704 Option 1 ID: 94891134814 Option 2 ID: 94891134813 Option 3 ID: 94891134815 Option 4 ID: 94891134816 Status: Answered Chosen Option: 4

Q.12 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?

X 1. 8.8

Ans

Which of the following statements is NOT true regarding GST?

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

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

Question ID: 9489118741 Option 1 ID: 94891134963 Option 2 ID: 94891134961 Option 3 ID: 94891134964 Option 4 ID: 94891134962 Status: Answered

Chosen Option: 2

Q.16 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

Ans

- 1. 33
- ✓ 2. $33\frac{1}{3}$ × 3. $22\frac{1}{3}$ × 4. $33\frac{2}{3}$

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

Status: Answered

Chosen Option: 2

Which of the following matches is INCORRECT?

Ans

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

Question ID: 9489118715

Option 1 ID: 94891134859 Option 2 ID: 94891134858

Option 3 ID: 94891134860

Option 4 ID: 94891134857 Status: Answered

Ans X 1. 9 X 2. 12 X 3. 8 4. 6 Question ID: 9489116249 Option 1 ID: 94891124994 Option 2 ID: 94891124993 Option 3 ID: 94891124995 Option 4 ID: 94891124996 Status: Answered Chosen Option: 4 Q.19 Which of the following is NOT true regarding the President of India? 1. He cannot declare national emergency. 2. The President is the first citizen of the nation. **X** 3. He appoints the Prime Minister and the Council of Ministers. 4. He is the Supreme Commander of the defence forces. Question ID: 9489118729 Option 1 ID: 94891134916 Option 2 ID: 94891134913 Option 3 ID: 94891134914 Option 4 ID: 94891134915 Status: Answered Chosen Option: 1 Q.20 Which of the following is INCORRECT regarding a disease and its causative organism? Ans √ 1. Cholera – Influenza X 2. AIDS - HIV 3. Malaria – Plasmodium X 4. TB - Mycobacterium Question ID: 9489118713 Option 1 ID: 94891134852 Option 2 ID: 94891134850 Option 3 ID: 94891134849 Option 4 ID: 94891134851 Status: Answered Chosen Option: 1

Q.18 Find the smallest natural number N such that the product $288 \times N$ is a perfect cube.



Question ID: 9489118706 Option 1 ID: 94891134824 Option 2 ID: 94891134822 Option 3 ID: 94891134823 Option 4 ID: 94891134821 Status: Answered

Chosen Option: 2

Q.22 Which of the following chronological order of events of the freedom struggle is correct?

Ans



Non cooperative movement - Sepoy mutiny - Champaran movement - Partition of Bengal



Non cooperative movement - Champaran movement - Partition of Bengal - Sepoy mutiny



Sepoy mutiny - Partition of Bengal - Champaran movement - Non cooperative movement



Non cooperative movement - Champaran movement - Sepoy mutiny - Partition of Bengal

Question ID: 9489118721
Option 1 ID: 94891134882
Option 2 ID: 94891134883
Option 3 ID: 94891134881
Option 4 ID: 94891134884
Status: Answered

Chosen Option: 3

Q.23 Select the alphanumeric-cluster that can replace the question mark (?) in the following series.

5A, 7C, 6E, 8G, ?, 9K, 8M

Ans

X 1. 7J

X 2. 8H

X 3. 9J

√ 4. 7I

Question ID : **9489118685** Option 1 ID : **94891134740** Option 2 ID : **94891134739**

Option 3 ID : **94891134737** Option 4 ID : **94891134738**

Status: Answered

Ans	1. 16	
	× 2. 18	
	√ 3. 17	
	× 4. 19	
		Question ID : 9489116248 Option 1 ID : 94891124989
		Option 2 ID : 94891124991
		Option 3 ID : 94891124990
		Option 4 ID: 94891124992
		Status: Answered
		Chosen Option : 3
.25	Which of the following is the least reactive eleme	ent?
ns	✓ 1. Neon	
	× 2. Chlorine	
	X 3. Hydrogen	
	X ₄. Oxygen	
		Question ID : 9489118712
		Option 1 ID : 94891134847
		Option 2 ID : 94891134846
		Option 3 ID : 94891134848
		Option 4 ID : 94891134845
		Status : Answered
		Chosen Option : 1
.26	Select the Venn diagram that best represents the relationship between t	he given set of classes.
	Sisters, Family, Siblings	
Ins	X 1. ((())	
	X 2 (OO)	
	N ² (3)	
	✓ 3. ((○))	
	X 4. ()	
		Question ID : 9489118698
		Option 1 ID : 94891134791
		Option 2 ID : 94891134792
		Option 3 ID : 94891134790
		Option 4 ID : 94891134789
		Status : Answered

Chosen Option : 3

Q.24 The sum of the first four prime numbers is:

Q.27 Rock shelters of Bhimbetka is famous for which of the following?

Ans

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

Question ID: 9489118710
Option 1 ID: 94891134838
Option 2 ID: 94891134839
Option 3 ID: 94891134840
Option 4 ID: 94891134837
Status: Answered

Chosen Option : 2

Q.28 Which of the following schemes of the government of India is NOT correctly matched?

Ans

1 Mission Indradhanush – Employment for all



Sukanya Samriddhi Yojana - To promote the welfare of the Girl Child



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



Ayushman Bharat - Health for All and Universal Health Coverage

Question ID: 9489118742
Option 1 ID: 94891134968
Option 2 ID: 94891134967
Option 3 ID: 94891134965
Option 4 ID: 94891134966
Status: Answered

Chosen Option: 1

Q.29 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 class.

Ans

X 1. 24

X 2. 60

3. 36

X 4. 48

Question ID : **9489116259** Option 1 ID : **94891125033**

Option 2 ID : 94891125036 Option 3 ID : 94891125034 Option 4 ID : 94891125035

Status: Answered

Ans √ 1. B X 2. A X 3. C X 4. D Question ID: 9489118700 Option 1 ID: 94891134799 Option 2 ID: 94891134798 Option 3 ID: 94891134797 Option 4 ID: 94891134800 Status: **Answered** Chosen Option: 1 The HCF of any two even perfect squares will be at least Ans X 1. 2 X 2. 1 X 3. 6 **4**. 4 Question ID: 9489116247 Option 1 ID: 94891124986 Option 2 ID: 94891124985 Option 3 ID: 94891124988 Option 4 ID: 94891124987 Status: Answered Chosen Option: 4 Q.32 Who is the author of the Panchatantra collection of fables? Ans X 1. Skandagupta X 2. Vishnu Gupta √ 3. Vishnu Sharma X 4. Ved Shastri Question ID: 9489118708

> Option 1 ID : 94891134830 Option 2 ID : 94891134832 Option 3 ID : 94891134829 Option 4 ID : 94891134831 Status : Answered

Chosen Option: 3

Q.30 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?

Q.33 Which of the following organization's headquarters is NOT correctly matched?

Ans

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

Question ID : **9489118734** Option 1 ID : **94891134933** Option 2 ID : **94891134936**

Option 3 ID : **94891134935** Option 4 ID : **94891134934**

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

Q.34 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

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

Question ID: 9489116251

Option 1 ID: 94891125001

Option 2 ID: 94891125003

Option 3 ID: 94891125002 Option 4 ID: 94891125004

Status : **Answered**

Chosen Option: 3

Q.35 Four options have been given, out of which three are alike in some manner and one is different. Select the odd one.

Ans

- √ 1. A pair of sweaters
- × 2. A pair of socks
- X 3. A pair of shoes
- X 4. A pair of gloves

Question ID: 9489118695

Option 1 ID: 94891134780

Option 2 ID: 94891134779

Option 3 ID: 94891134777

Option 4 ID: 94891134778

Status: Answered

Q.36 Which of the following is NOT a river of Himalayan origin?

Ans

1. Mahanadi

2. Jhelum

3. Ganga

4. Yamuna

Question ID: 9489118723
Option 1 ID: 94891134892
Option 2 ID: 94891134891
Option 3 ID: 94891134889
Option 4 ID: 94891134890
Status: Answered

Chosen Option: 1

Q.37 Which of the following statements is correct?

^

X 1. DDT is a bio-control agent.

× 2

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

3.

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

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

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

Chosen Option: 3

Q.38 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 s

√ 2. 46 min 12 s

X 3. 46 min

X 4. 45 min 11 s

Question ID: 9489116253 Option 1 ID: 94891125011 Option 2 ID: 94891125009 Option 3 ID: 94891125010 Option 4 ID: 94891125012

Status: Answered

Q.39 Select the term that can replace the question mark (?) in the following equation.

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

- Ans X 1. 19
 - X 2. 19a3
 - X 3. 19a²
 - √ 4. -19a³

Question ID: 9489116267

Option 1 ID: 94891125067

Option 2 ID: 94891125065

Option 3 ID: 94891125068

Option 4 ID: 94891125066

Status: Answered

Chosen Option: 4

Q.40 Study the given pattern carefully and select the number that can replace the question mark (?) in it.







Ans

- X 1. 45
- X 2. 100
- X 3. 65
- **4**. 40

Question ID: 9489118684

Option 1 ID: 94891134735

Option 2 ID: 94891134733

Option 3 ID: 94891134734

Option 4 ID: 94891134736 Status: Answered

Chosen Option: 4

Q.41 '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

- 1 Taslima Nasreen
- X 2. Arundhati Roy
- √ 3. Olga Tokarczuk
- X 4. Virginie Despentes

Question ID: 9489118707

Option 1 ID: 94891134828

Option 2 ID: 94891134825

Option 3 ID: 94891134827

Option 4 ID: 94891134826

Status: Answered

Q.42 Flying-V, a futuristic and fuel efficient airplane is developed by researchers in Ans X 1 France X 2. Germany 3. Netherland X 4. USA Question ID: 9489118730 Option 1 ID: 94891134919 Option 2 ID: 94891134920 Option 3 ID: 94891134918 Option 4 ID: 94891134917 Status: Not Answered Chosen Option: --Q.43 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 \times 2. $\frac{11}{18}$ ohms **√** 3. 18/11 ohms X 4. 18 ohms Question ID: 9489118716 Option 1 ID: 94891134862 Option 2 ID: 94891134864 Option 3 ID: 94891134863 Option 4 ID: 94891134861 Status: Answered Chosen Option: 3 Which of the following is true regarding CO_2 ? 1. It is a linear electrovalent molecule. 2 It has a white foggy colour and a pungent gas-like smell. 3. It is not soluble in water, ethanol and acetone. ✓ 4. The solid form of CO₂ is called dry ice. Question ID: 9489118714 Option 1 ID: 94891134856 Option 2 ID: 94891134855 Option 3 ID: 94891134853 Option 4 ID: 94891134854 Status: Answered Chosen Option: 4

	√ 2. 48					
	× 3. 40					
	× 4. 84					
		Question ID: 9489116246 Option 1 ID: 94891124982 Option 2 ID: 94891124983 Option 3 ID: 94891124984 Option 4 ID: 94891124981 Status: Answered Chosen Option: 2				
Q.46	6 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?					
Ans	× 1. East					
	✓ 2. South					
	× 3. West					
	× 4. North					
		Question ID: 9489118701 Option 1 ID: 94891134803 Option 2 ID: 94891134802 Option 3 ID: 94891134804 Option 4 ID: 94891134801 Status: Answered Chosen Option: 2				
Q.47	Who among the following is NOT a Nobel prize w	vinner?				
Ans	X 1. Amartya Sen					
	✓ 2. Mahatma Gandhi					
	X 3. Rabindranath Tagore					
	X ₄ Kailash Satyarthi					
		Question ID: 9489118705 Option 1 ID: 94891134819 Option 2 ID: 94891134817 Option 3 ID: 94891134818 Option 4 ID: 94891134820 Status: Answered Chosen Option: 2				

Q.45 The ratio of two numbers is 3:4 and their HCF is 4. Their LCM will be:

Ans X 1. 22

Q.48 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 Both arguments I and II are strong.
- 2 Only argument II is strong.
- Neither argument I nor II is strong.
- 4. Only argument I is strong.

Question ID: 9489118681 Option 1 ID: 94891134723 Option 2 ID: 94891134722 Option 3 ID: 94891134724 Option 4 ID: 94891134721 Status: Answered

Chosen Option: 3

Which of the following is the edible part of a potato plant?

Ans

- X 1. Leaf
 - X 2. Seed
 - X 3. Root
- 4. Stem

Question ID: 9489118711 Option 1 ID: 94891134843

Option 2 ID: 94891134844 Option 3 ID: 94891134841

Option 4 ID: 94891134842

Status: Answered Chosen Option: 4

Which of the following statements is INCORRECT?



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'.



Hotmail is the first free web-based email service introduced in 1995.

4. In internet terminology, IP means Internet Practice.

Question ID: 9489118738

Option 1 ID: 94891134950

Option 2 ID: 94891134951

Option 3 ID: 94891134949 Option 4 ID: 94891134952

Status: Answered

Q.51 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°, 60.5°

X 3. 20°,60°

√ 4. 22.5°, 67.5°

Question ID: 9489116268

Option 1 ID: 94891125071

Option 2 ID : **94891125070**

Option 3 ID: 94891125069 Option 4 ID: 94891125072

Status: Answered

Chosen Option: 4

Q.52 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 40 min

✓ 2. 1 h 36 min

X 3. 1 h 63 min

X 4. 5 h

Question ID : 9489116262

Option 1 ID: 94891125048

Option 2 ID: 94891125047

Option 3 ID: 94891125046

Option 4 ID : **94891125045** Status : **Answered**

Chosen Option: 2

Q.53 Some one rupee, 50 P and 25 P coins make up 3.75 P 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

✓ 1. 45, 60 and 75

X 2. 54, 60 and 47

X 3. 34, 38 and 47

X 4. 40, 60 and 57

Question ID: 9489116260

Option 1 ID: 94891125038

Option 2 ID: 94891125039

Option 3 ID: 94891125040

Option 4 ID: 94891125037

Status: Answered

Q.54 Which is the following statements is INCORRECT?
 Ans 1. V Kurien is the Father of the White Revolution in India.
 X 2.
 Madhya Pradesh is the highest copper producing state of India.

X 3. Saffron is cultivated in Jammu and Kashmir.

4

The Radcliffe line is the boundary between India and China.

Question ID: 9489118724
Option 1 ID: 94891134894
Option 2 ID: 94891134893
Option 3 ID: 94891134896
Option 4 ID: 94891134895
Status: Answered
Chosen Option: 4

Q.55 Which of the following pairs is INCORRECT?

Ans X 1. Nile river – Egypt and Sudan

✓ 2. Andes mountains – Argentina and Brazil

X 3. Sutlej river – India and Pakistan

X 4. Niagara Falls – USA and Canada

Question ID: 9489118726 Option 1 ID: 94891134903 Option 2 ID: 94891134901 Option 3 ID: 94891134902 Option 4 ID: 94891134904 Status: Answered Chosen Option: 2

 $^{Q.56}$ If 10% of m is the same as 20% of n, then m: n will be equal to:

Ans 1. 2:1

X 2. 1:2

X 3. 3:1

X 4. 1:1

Question ID: 9489116254
Option 1 ID: 94891125015
Option 2 ID: 94891125013
Option 3 ID: 94891125014
Option 4 ID: 94891125016
Status: Answered

Q.57 Article 76 of the Indian Constitution deals with which of the following?

Ans

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

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

Option 3 ID : 94891134911
Option 4 ID : 94891134912
Status : Answered

Chosen Option : ${\bf 1}$

Q.58 Between a square of perimeter 44 cm and a circle of circumference 44 cm, which figure has a larger area and by how much?

Ans

- X 1. Square, 33 cm²
- ✓ 2. Circle, 33 cm²
- X 3. Square, 34 cm²
- X 4. Circle, 23 cm²

Question ID: 9489116269

Option 1 ID: 94891125074

Option 2 ID: 94891125075

Option 3 ID: 94891125076

Option 4 ID : **94891125073** Status : **Answered**

Chosen Option: 2

Q.59 Which of the following nuclear plants has the highest capacity?

Ans

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

Question ID: 9489118731

Option 1 ID: 94891134924

Option 2 ID: 94891134923

Option 3 ID : 94891134921

Option 4 ID: 94891134922

Status: Answered

X 2. 22 **3**. 18 X 4. 16 Question ID: 9489116261 Option 1 ID: 94891125041 Option 2 ID: 94891125042 Option 3 ID: 94891125044 Option 4 ID: 94891125043 Status: Answered Chosen Option: 3 Q.61 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 $\sqrt{1.}\sqrt{3}:3$ × 2. 3 : √3 X 3. 1:3 X 4. 3:1 Question ID: 9489116266 Option 1 ID: 94891125063 Option 2 ID: 94891125064 Option 3 ID: 94891125062 Option 4 ID: 94891125061 Status: Answered Chosen Option: 1 Q.62 Which of the following states does NOT share land boundary with Nepal? X 1. Uttarakhand √ 2. Jharkhand X 3. West Bengal X 4. Bihar

Q.60 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

X 1. 12

Ans

Question ID: 9489118722
Option 1 ID: 94891134885
Option 2 ID: 94891134887
Option 3 ID: 94891134888
Option 4 ID: 94891134886
Status: Answered

Q.63 When a wire is bent into the shape of a square, the area of the square is $81~\text{cm}^2$. When the wire is bent into a semicircular shape, what will be the area of the semicircle?

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

- Ans \times 1. 7 cm²
 - × 2. 77 m²
 - X 3. 11 cm²
 - ✓ 4. 77 cm²

Question ID: 9489116265

Option 1 ID: 94891125058

Option 2 ID: 94891125059

Option 3 ID: 94891125057

Option 4 ID: 94891125060 Status: Answered

Chosen Option: 4

Q.64 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. 64
- X 2. 50
- **3**. 57
- X 4. 63

Question ID: 9489118686

Option 1 ID: 94891134741

Option 2 ID: 94891134742

Option 3 ID: 94891134743

Option 4 ID: 94891134744

Status: Answered Chosen Option: 3

Q.65 The value of $\tan\left(\frac{13\pi}{12}\right)$ is:

Ans

- \times 1. 2 + $\sqrt{3}$
- \times 2. 4 $\sqrt{3}$
- \times 3. 3 $\sqrt{3}$
- $\sqrt{4.2} \sqrt{3}$

Question ID: 9489116272

Option 1 ID: 94891125086

Option 2 ID: 94891125088

Option 3 ID: 94891125087

Option 4 ID: 94891125085 Status: Answered

Q.66 Maintenance of International Peace and Security is the main purpose of which of the following Units/Organisations? Ans X 1. NATO X 2. WHO X 3. WTO 4. UNO Question ID: 9489118733 Option 1 ID: 94891134932 Option 2 ID: 94891134930 Option 3 ID: 94891134931 Option 4 ID: 94891134929 Status: Answered Chosen Option: 4 Q.67 Who was the first chairman of the Rajya Sabha? X 1. Shri M Hidayatullah X 2. Dr. Zakir Husain √ 3. Dr. S Radhakrishnan X 4. Shri VV Giri Question ID: 9489118727 Option 1 ID: 94891134907 Option 2 ID: 94891134905 Option 3 ID: 94891134906 Option 4 ID: 94891134908 Status: Answered Chosen Option: 3

Q.68 Four options have been given, out of which three are alike in some manner and one is different. Select the odd one.

1. Tuberculosis

X 2. Diabetes

√ 3. Paracetamol

X 4. Malaria

Question ID: 9489118694 Option 1 ID: 94891134775 Option 2 ID: 94891134773 Option 3 ID: 94891134776 Option 4 ID: 94891134774 Status: Answered

Q.69 What was the capital of Hoyasala's kingdom?Ans X 1. Kalyani

X 2. Mysore

X 3. Devagiri

4. Dvarasamudra

Question ID: 9489118717
Option 1 ID: 94891134868
Option 2 ID: 94891134866
Option 3 ID: 94891134867
Option 4 ID: 94891134865
Status: Answered

Chosen Option: 2

Q.70 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

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.71 What is the function of WinZip?

Ans X 1. It extracts smaller files from larger files.

2 It compresses large files into a smaller file.

★ 3. It expands smaller files into a large file.

Y 4. It is an anti-virus software.

Question ID : **9489118736** Option 1 ID : **94891134941**

Option 2 ID : 94891134943 Option 3 ID : 94891134942 Option 4 ID : 94891134944

Status : Answered

Q.72 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

- \checkmark 1. \div , \times and -
- \times 2. \times , \div and -
- \times 3. \times , + and –
- \times 4. -, \times and \div

Question ID: 9489118683 Option 1 ID: 94891134729 Option 2 ID: 94891134730 Option 3 ID: 94891134731

Option 3 ID : 94891134731 Option 4 ID : 94891134732 Status : Answered

Chosen Option: 1

Q.73 Four options have been given, out of which three are alike in some manner and one is different. Select the odd one.

Δne

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

Question ID: 9489118693

Option 1 ID: **94891134771** Option 2 ID: **94891134772**

Option 3 ID : 94891134770 Option 4 ID : 94891134769 Status : Answered

Chosen Option: 2

Q.74 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

- \times 1. $66\frac{2}{3}\%$, $33\frac{2}{3}\%$
- \checkmark 2. $66\frac{2}{3}\%$, $33\frac{1}{3}\%$
- X 3. 100%, 99%
- × 4. 66%,33%

Question ID : 9489116255

Option 1 ID : **94891125020** Option 2 ID : **94891125018**

Option 3 ID : **94891125019**

Option 4 ID : **94891125017**Status : **Answered**

Q.75 The first livestock census in India was conducted during:

Ans

√ 1. 1919-1920

× 2. 1992-1993

X 3. 2017-2018

X 4. 1950-1951

Question ID: 9489118743

Option 1 ID: 94891134970

Option 2 ID: 94891134971

Option 3 ID: 94891134969

Option 4 ID: 94891134972 Status: Answered

Chosen Option: 2

Q.76 If 3a = 4b = 6c and $a + b + c = 27\sqrt{29}$, then what will be the value of $\sqrt{a^2 + b^2 + c^2}$?

Ans X 1. 81

2. 87

X 3. 85

× 4. 3√81

Question ID: 9489116252

Option 1 ID: 94891125005

Option 2 ID: 94891125007

Option 3 ID: 94891125008 Option 4 ID: 94891125006

Status: Answered

Chosen Option: 2

Q.77 In a certain code language, 'MAGICAL' is written as 'KYEGAYJ'. How will 'NARNIA' be written as in that code language?

X 1. MYPLGY

✓ 2. LYPLGY

X 3. LYQLGY

X 4. MXPLGX

Question ID: 9489118677

Option 1 ID: 94891134706

Option 2 ID: 94891134705

Option 3 ID: 94891134707

Option 4 ID: 94891134708

Status: Answered

Which emperor shifted his capital from Delhi to Daulatabad? Ans X 1. Allauddin X 2 Firoz Shah Tughlaq 3. Muhammad Ghouri 4 Muhammad Bin Tughlaq Question ID: 9489118720 Option 1 ID: 94891134878 Option 2 ID: 94891134880 Option 3 ID: 94891134877 Option 4 ID: 94891134879 Status: Answered Chosen Option: 4 Q.79 A sample of milk contains 5% of water. What quantity of pure milk should be added to 10 L of milk sample to reduce this to 2%? Ans X 1. 10 L X 2. 50 L X 3. 12 L ✓ 4. 15 L Question ID: 9489116258 Option 1 ID: 94891125029 Option 2 ID: 94891125032 Option 3 ID: 94891125031 Option 4 ID: 94891125030 Status: Answered Chosen Option: 4 Q.80 The cost of a flower is ₹120. If the shopkeeper sells it at a loss of 10%, then the price (in ₹) at which it is sold will be: Ans X 1. 80 × 2. 104 X 3. 110 4. 108 Question ID: 9489116257 Option 1 ID: 94891125026 Option 2 ID: 94891125025 Option 3 ID: 94891125028 Option 4 ID: 94891125027

Status: Answered

Q.81 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. 170 cm²

√ 2. 176 cm²

× 3. 175 cm²

X 4. 168 cm²

Question ID: 9489116264
Option 1 ID: 94891125054
Option 2 ID: 94891125056
Option 3 ID: 94891125055
Option 4 ID: 94891125053
Status: Answered

Chosen Option : 2

Q.82 Which of the following CANNOT take a negative value?

Ans

X 1. Mean

√ 2. Standard Deviation

X 3. Median

X 4. Skewness

Question ID: 9489116270
Option 1 ID: 94891125077
Option 2 ID: 94891125078
Option 3 ID: 94891125080
Option 4 ID: 94891125079
Status: Answered

Chosen Option: 3

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

Ans

 \times 1. $\frac{77}{73}$

× 2. $\frac{72}{77}$

√ 3. $\frac{73}{77}$

× 4. $\frac{70}{77}$

Question ID : 9489116245

Option 1 ID : **94891124978** Option 2 ID : **94891124979** Option 3 ID : **94891124980**

Option 4 ID : **94891124977** Status : **Answered**

Q.84 The Ghadar Party was founded by Indians in the year 1913. Where was its headquarters?

Ans

X 1. Bombay

X 2. Lahore

X 3. Amritsar

4. San Francisco

Question ID : **9489118719** Option 1 ID : **94891134875**

Option 2 ID : 94891134873 Option 3 ID : 94891134876 Option 4 ID : 94891134874

Status : Answered

Chosen Option: 4

Q.85 In Information Technology, what does DASD stand for?

Ans

★ 1. Direct Access Storage Domain

✓ 2 Direct Access Storage Device

X 3. Direct Access Standard Device

X 4. Device for Access and Storage of Domain

Question ID: 9489118737

Option 1 ID: 94891134948

Option 2 ID: 94891134946 Option 3 ID: 94891134945

Option 4 ID : 94891134947

Status: Answered

Chosen Option: 2

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

1. 105

X 2. 100

X 3. 110

X 4. 95

Question ID: 9489118689

Option 1 ID: 94891134753

Option 2 ID: 94891134755

Option 3 ID: **94891134754** Option 4 ID: **94891134756**

Status: Answered

Chosen Option : ${\bf 1}$

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. 3 tons

√ 3. 5 tons

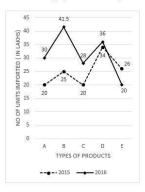
X 4. 4 tons

Question ID : 9489118690 Option 1 ID : 94891134757 Option 2 ID : 94891134758 Option 3 ID : 94891134759 Option 4 ID : 94891134760

Status : **Answered**

Chosen Option: 4

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 A and B

√ 2. Only B

X 3. Only A

X 4. Only C

Question ID : **9489118691**

Option 1 ID: 94891134763

Option 2 ID : **94891134762** Option 3 ID : **94891134761**

Option 4 ID : 94891134764

Status : Answered

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. 32.3%

× 2. 40%

X 3. 25%

√ 4. 26.4%

Question ID: 9489118692 Option 1 ID: 94891134766 Option 2 ID: 94891134768 Option 3 ID: 94891134765 Option 4 ID: 94891134767

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

Q.90 Select the Venn diagram that best represents the relationship between the given set of classes.

Pizza, Fast Food, Italy

Ans







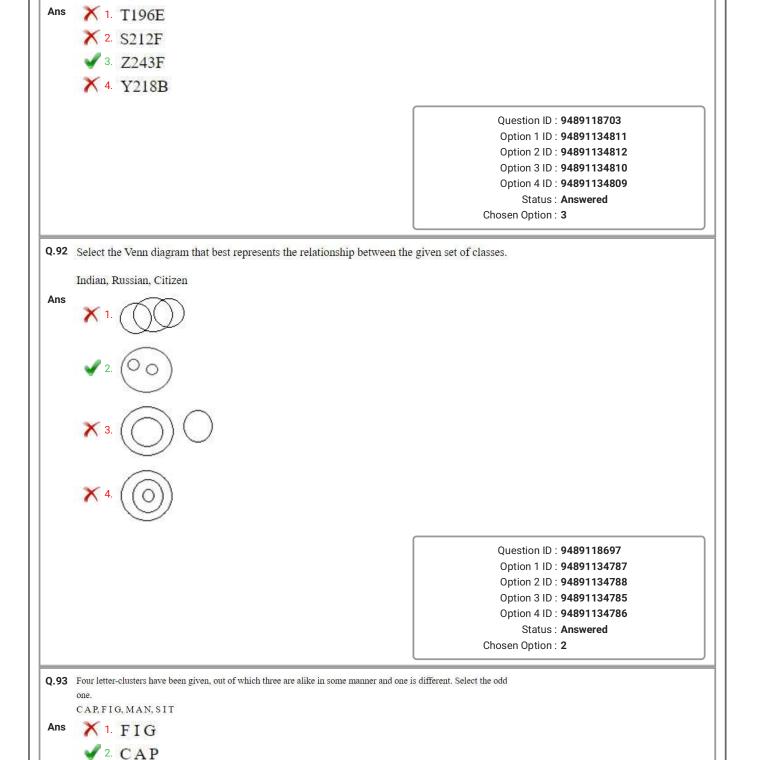


Question ID : **9489118696** Option 1 ID : **94891134781**

Option 2 ID: 94891134782

Option 3 ID : **94891134784** Option 4 ID : **94891134783**

Status: Answered



Q.91 Select the alphanumeric-cluster that can replace the question mark (?) in the following series.

K9R, P27N, U81J, ?

X 3. SIT X 4. MAN

> Question ID: 9489118687 Option 1 ID: 94891134746 Option 2 ID: 94891134745 Option 3 ID: 94891134748 Option 4 ID: 94891134747 Status: Answered

Q.94 If '+' means 'divided', '-' means 'add', '×' 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



$$\times$$
 3. $\frac{87}{14}$

$$\times$$
 4. $\frac{45}{7}$

Question ID: 9489118688

Option 1 ID: **94891134750** Option 2 ID: **94891134752**

Option 3 ID: 94891134749 Option 4 ID: 94891134751

Status : Answered

Chosen Option: 1

Q.95 In a certain code language:

'V O C A M' is written as 'S&, 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

Question ID: 9489118675

Option 1 ID: 94891134697

Option 2 ID: 94891134698

Option 3 ID : 94891134699

Option 4 ID: 94891134700 Status: Answered

Chosen Option : 3

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

√ 3. Colour

X 4. Plant

Question ID: 9489118678

Option 1 ID: 94891134709

Option 2 ID: 94891134711

Option 3 ID: 94891134712

Option 4 ID: 94891134710

Status : Answered

X 3. A X 4. F Question ID: 9489118699 Option 1 ID: 94891134795 Option 2 ID: 94891134796 Option 3 ID: 94891134793 Option 4 ID: 94891134794 Status: Answered Chosen Option: 2 Q.98 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 √ 1. Sister's husband X 2. Paternal uncle X 3. Brother X 4. Father Question ID: 9489118680 Option 1 ID: 94891134719 Option 2 ID: 94891134718 Option 3 ID: 94891134720 Option 4 ID: 94891134717 Status: Answered Chosen Option: 1 Q.99 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. Tiger √ 2. Boat X 3. Lake X 4. Dam Question ID: 9489118674 Option 1 ID: 94891134694 Option 2 ID: 94891134695 Option 3 ID: 94891134696

> Option 4 ID : **94891134693** Status : **Answered**

Chosen Option: 2

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

X 1. C
✓ 2. B

Q.100 In a certain code language, 'ASPIRANT' is written as '32118112031622'. How will 'GENERATE' be written as in that code language?

Ans

X 1. 75122412127

√ 2. 97167203227

X 3. 97162703225

X 4. 75180372127

Question ID : 9489118676 Option 1 ID : 94891134704 Option 2 ID : 94891134702

Option 3 ID : **94891134701**Option 4 ID : **94891134703**

Status: Answered

Chosen Option: 2

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