

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	Jo in YouTube C hann el
Test Center Name	Uniconcept Technology Pvt.Ltd
Test Date	14/03/2021
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 Before the framing of the Constitution of India, an 'Objectives Resolution' was proposed by _____ in 1946.

Ans

X 1. Rajendra Prasad

2. Jawaharlal Nehru

X 3. Vallabhbhai Patel

X 4. BR Ambedkar

Question ID : **94891110917**

Option 1 ID : **94891143667**

Option 2 ID : **94891143665**

Option 3 ID : **94891143666** Option 4 ID : **94891143668**

Status : **Answered**

Q.2 Among the following words, which one will come second if they are arranged as per their order in an English

Exit, Exercise, Excuse, Exempt



X 2. Excuse

√ 3. Exempt

X 4. Exercise

Question ID: 94891110208

Option 1 ID: 94891140811

Option 2 ID: 94891140809

Option 3 ID: 94891140810 Option 4 ID: 94891140812

Status: **Answered**

Chosen Option: 3

Q.3 In a certain code language, SHANU is written as 3969. How will TAPLG be written as in that language?

X 1. 3945

√ 2. 3136

X 3. 3166

X 4. 3939

Question ID: 94891110180

Option 1 ID: 94891140718

Option 2 ID: 94891140719

Option 3 ID: 94891140720

Option 4 ID: 94891140717

Status: **Answered**

Chosen Option: 2

Q.4 Who said the following?

"No society can surely be flourishing and happy, of which the far greater part of the members are poor and miserable."

Ans

X 1. Jagdish Bhagwati

✓ 2. Adam Smith

X 3. Amartya Sen

X 4. Jean Drèze

Question ID: 94891110943

Option 1 ID: 94891143771

Option 2 ID: 94891143769

Option 3 ID: 94891143770

Option 4 ID: 94891143772

Status: **Answered**

The United Nations organisation was set up through the signing of the United Nations Charter by ____

Ans

- X 1. 180
- X 2. 84
- **3**. 51
- X 4. 200

- Question ID: 94891110934
- Option 1 ID: 94891143734
- Option 2 ID: 94891143736
- Option 3 ID: 94891143735
- Option 4 ID: 94891143733
 - Not Attempted and
- Chosen Option: -
- Q.6 Find the surface area of a cuboid that is 16 m long, 14 m broad and 7 m high.

- X 1. 866 m²
- X 2. 434 m²
- X 3. 1568 m²
- ✓ 4. 868 m²

- Question ID: 94891110264
- Option 1 ID: 94891141056
- Option 2 ID: 94891141058
- Option 3 ID: 94891141055
- Option 4 ID: 94891141054
 - Status: **Answered**
- Chosen Option: 4
- **Q.7** A and B working together can finish a task in 18 days. B and C working together can finish it in 24 days. A and C working together can finish it in 36 days. In how many days will A, B and C finish the same task, working separately?

Ans

- \times 1. A = 48, B = 144 and C = $28\frac{4}{5}$
- \times 2. A = $28\frac{4}{5}$, B = 144 and C = 48
- ✓ 3. A = 48, $B = 28\frac{4}{5}$ and C = 144
- \times 4. A = $28\frac{4}{5}$, B = 48 and C = 144

- Question ID: 94891110261
- Option 1 ID: 94891141041
- Option 2 ID: 94891141044
- Option 3 ID: 94891141043
- Option 4 ID: 94891141042
 - Status: Not Answered
- Chosen Option: -

What is the population density of India as per the 2011 Census?

Ans X 1. 282 persons per sq km

× 2. 582 persons per sq km

X 3. 482 persons per sq km

4. 382 persons per sq km

Question ID: 94891110924

Option 1 ID: 94891143695

Option 2 ID: 94891143693

Option 3 ID: 94891143694 Option 4 ID: 94891143696

Status: **Answered**

Chosen Option: 4

Q.9 Which of the following statements related to the Constitution of India is true?



Fundamental Rights set social and economic democracy, while Directive Principles establish political democracy.



Fundamental Rights are justiciable, whereas Directive Principles of State are non-justiciable.



Fundamental Rights are moral and political sanctions, but Directive Principles are legal sanctions.



Fundamental Rights promote the welfare of the community, while Directive Principles promote individual welfare.

Question ID: 94891110927

Option 1 ID : **94891143706**

Option 2 ID: 94891143708

Option 3 ID: 94891143707

Option 4 ID: 94891143705

Status: **Answered**

Chosen Option: 2

Q.10 What is the value of x in following equation?

$$8.5 - \left\{5\frac{1}{2} - \left(7\frac{1}{2} + 2.8 \div x\right)\right\} \times 4.25 \div (0.2)^2 = 306$$

Ans X 1. 3.08

2. 3.5

X 3. 2.5

X 4. 1.8

Question ID: 94891110247

Option 1 ID: 94891140987

Option 2 ID: 94891140988

Option 3 ID: 94891140986

Option 4 ID: 94891140985

Status: **Answered**

Q.11 For which book has the Sahitya Akademi Award 2019 been awarded to Shashi Tharoor?

Ans

- √ 1. An era of Darkness
- X 2. The Vicks Mango Tree
- X 3. The Small Town Sea
- X 4. Vanity Bagh

Question ID: 94891110910

Option 1 ID: 94891143640

Option 2 ID: 94891143639

Option 3 ID: 94891143638 Option 4 ID: 94891143637

Status: **Answered**

Chosen Option: 1

Q.12 A sum of ₹2,700 is lent out in two parts in such a way that, the simple interest on one part at 15% for 4 years is equal to the simple interest on the second part at 10% for 6 years. The part of the sum lent out at 15% is:

Ans

- X 1. ₹1,150
- × 2. ₹1,250
- **√** 3. ₹1,350
- X 4. ₹1,450

Question ID: 94891110259

Option 1 ID: 94891141033

Option 2 ID: 94891141034

Option 3 ID: 94891141035 Option 4 ID: 94891141036

Status: **Answered**

Chosen Option: 3

Q.18 With which of the following sports is Ezra Cup associated?

- Ans X 1. Rugby
 - 2. Polo
 - X 3. Foot volleyball (Sepak Takraw)
 - X 4. Equestrian show jumping

Question ID: 94891110905

Option 1 ID: 94891143619

Option 2 ID: 94891143618

Option 3 ID: 94891143617

Option 4 ID: 94891143620

Status: Not Answered

Q.14 In a certain code language, PEN is written as 8. How will PENCIL be written as in that language?

Ans

X 1. 17

X 2. 15

X 3. 25

4 4. 14

Question ID: 94891110177

Option 1 ID: 94891140705

Option 2 ID : **94891140706**

Option 3 ID : **94891140707** Option 4 ID : **94891140708**

Status: **Answered**

Chosen Option: 2

Q.15 The Constituent Assembly formed the Drafting Committee to prepare a Draft Constitution of India on:

Ans

√ 1. 29th August 1947

× 2. 29th August 1949

X 3. 29th August 1948

X 4. 29th August 1950

Question ID: 94891110929

Option 1 ID: 94891143713

Option 2 ID : **94891143715**

Option 3 ID: 94891143714

Option 4 ID : **94891143716**Status : **Answered**

Chosen Option : 1

Q.16 Who is the chairperson of the RBI constituted committee on development of housing finance securitisation market?

Ans

1 Pranjul Bhandari

√ 2. Harsh Vardhan

X 3. Sanjaya Gupta

X 4. Naresh Thakkar

Question ID: 94891110941

Option 1 ID : **94891143763**

Option 2 ID: 94891143764

Option 3 ID : 94891143762

Option 4 ID: 94891143761

Status : Not Answered

Q.17 A question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the Question: Is there a need for an employees union in every government institution? Arguments: 1: No, it hinders the smooth operation of the institution. 2: Yes, it empowers the rights of the employees. Ans X 1. Only 2 is strong. X 2. Only 1 is strong. X 3. Neither 1 nor 2 is strong. ✓ 4. 1 and 2 both are strong. Question ID: 94891110181 Option 1 ID: 94891140722 Option 2 ID: 94891140721 Option 3 ID: 94891140728 Option 4 ID: 94891140724 Not Attempted and Status: Marked For Review Chosen Option: -**Q.18** What will be the remainder when 17^{200} is divided by 18? Ans 🗸 1. 1 X 2. 16 X 3. 2 X 4. 17 Question ID: 94891110252 Option 1 ID: 94891141007 Option 2 ID : **94891141006** Option 3 ID: 94891141008 Option 4 ID: 94891141005 Status: **Answered** Chosen Option: 1

Q.19

The value of $\frac{\sqrt{625}}{11} \times \frac{14}{\sqrt{25}} \times \frac{11}{\sqrt{196}}$ is:

- Ans X 1. 9
 - X 2. 10
 - X 3. 7
 - **4**. 5

Question ID: 94891110248

Option 1 ID: 94891140992

Option 2 ID: 94891140990

Option 3 ID: 94891140989

Option 4 ID: 94891140991

Status: **Answered**

Chosen Option: 4

Q.20 A train 'R' leaves Chennai at 5 a.m. and reaches Vijayawada at 12 p.m. Another train 'S' leaves Vijayawada at 7 a.m. and reaches Chennai at 5:30 p.m. At what time do the two trains cross each other?

Ans

- × 1. 12 p.m.
- × 2. 12:25 p.m.
- ✓ 3. 10 a.m.
- X 4. 9:36 a.m.

Question ID: 94891110263

Option 1 ID: 94891141052

Option 2 ID: 94891141051

Option 3 ID: 94891141050

Option 4 ID: 94891141049

Status: **Answered**

Chosen Option: 3

Q.21 Which of the following Nuclear Power Plant is situated in the state of Uttar Pradesh?

- X 1. Tarapur
- X 2. Rawatbhata
- √ 3. Narora
- X 4. Thumba

Question ID: 94891110931

Option 1 ID: 94891143721

Option 2 ID: 94891143722

Option 3 ID: 94891143723

Option 4 ID: 94891143724

Status: **Answered**

Ans X 1 100° X 2. 60° √ 3. 90° X 4. 50° Question ID: 94891110269 Option 1 ID: 94891141076 Option 2 ID: 94891141074 Option 3 ID: 94891141075 Option 4 ID: 94891141073 Status: **Answered** Chosen Option: 3 Which of the following Indian NGOs has won the UN's Equator Prize for 2019? X 1. Save Your Soul Society X 2. Sahyadri Nisarga Mitra √ 3. Deccan Development Society X 4. Jeeva Karunya Trust Question ID: 94891110935 Option 1 ID: 94891143737 Option 2 ID: 94891143738 Option 3 ID: 94891143740 Option 4 ID: **94891143739** Status: Not Answered Chosen Option: -**Q.24** A and B are two alloys of gold and copper prepared by mixing the metals in the ratio of 7:2 and 7:11, respectively. Equal quantities of the alloys are melted to form a third alloy, C. If the amount of copper in C is 10 kg, then what is the amount of gold in C? Ans X 1. 10 kg × 2. 8 kg X 3. 12 kg √ 4. 14 kg Ouestion ID: 94891110260 Option 1 ID: 94891141038 Option 2 ID: 94891141037 Option 3 ID: 94891141039 Option 4 ID: 94891141040 Status: **Answered** Chosen Option : 4

Q.22 The sum of two angles $\angle A$ and $\angle B$ of a triangle $\triangle ABC$ is equal to its third angle. Find the measure of the third angle?

Q.25 Find the simple interest on $\stackrel{?}{\stackrel{?}{\stackrel{?}{$}}}$ 3,000 at $6\frac{1}{4}\%$ p.a. for the period from 5 Feb 2005 to 18 April 2005, both dates included. Ans X 1. ₹40 **√** 2. ₹37.50 X 3. ₹35.50 X 4. ₹42.80 Question ID: 94891110255 Option 1 ID: 94891141019 Option 2 ID: 94891141017 Option 3 ID: 94891141020 Option 4 ID: 94891141018 Status: **Answered** Chosen Option: 2 Pradhan Mantri Matru Vandana Yojana was launched on: X 1. 1st Jan 2016 X 2. 1st Jan 2015 ✓ 3. 1st Jan 2017 X 4. 1st Jan 2018 Question ID: 94891110939 Option 1 ID: 94891143754 Option 2 ID: 94891143753 Option 3 ID: 94891143755 Option 4 ID : **94891143756** Status: Not Answered Chosen Option: -Find the value of 3 times of 3 tenths of 3 hundredths of 3 thousandths of 30. Ans 1. 0.00243 X 2. 0.0243 X 3. 0.000243 X 4. 0.0000243 Question ID: 94891110246 Option 1 ID: 94891140981 Option 2 ID: 94891140983 Option 3 ID: 94891140982 Option 4 ID: 94891140984 Status: **Answered** Chosen Option: 1

Q.28 Who is known as the 'Father of Modern Genetics'? Ans X 1. James Watson X 2. Rosalind Franklin X 4. Robert Brown Question ID: 94891110911 Option 1 ID: 94891143641 Option 2 ID: 94891143642 Option 3 ID: 94891143644 Option 4 ID: 94891143643 Status: Not Answered Chosen Option: -The LCM of two prime numbers x and y (x > y) is 319. The value of 2x - 5y is: Ans X 1. 4 X 2. 2 X 3. 1 **4**. 3 Question ID: 94891110249 Option 1 ID: 94891140996 Option 2 ID: 94891140994 Option 3 ID: 94891140993 Option 4 ID: 94891140995 Status: **Answered** Chosen Option: 4 Q.30 Which of the following mountain passes forms the 'tri-junction' of India, China and Myanmar? Ans √ 1. Diphu X 2. Imis La X 3. Bum La X 4. Pensi La Question ID: 94891110925 Option 1 ID: 94891143700 Option 2 ID: 94891143698 Option 3 ID: 94891143697 Option 4 ID: 94891143699 Status: Not Answered Chosen Option: -

Q.31 In a certain code language, 'BDT' means 'girls play toy', 'TSM' means 'girls are angry' and 'BTC' means 'girls like toy'. Which of the following letters will mean 'like' in that language? Ans X 1. T X 2. B **√** 3. C X 4. D Question ID: 94891110179 Option 1 ID: 94891140713 Option 2 ID: 94891140715 Option 3 ID: 94891140714 Option 4 ID: 94891140716 Status: **Answered** Chosen Option: 3 Q32 Pick the odd one out. Ans X 1. Goat 2. Cat X 3. Buffalo X 4. Cow Question ID: 94891110193 Option 1 ID: 94891140771 Option 2 ID: 94891140772 Option 3 ID: 94891140770 Option 4 ID: 94891140769 Status: **Answered** Chosen Option: 2 There is a time lag of _____ from Gujarat to Arunachal Pradesh. Ans X 1. 2.30 hours ✓ 2. 2 hours X 3. 1 hour X 4. 1.30 hours Question ID: 94891110922 Option 1 ID: 94891143688 Option 2 ID: 94891143687 Option 3 ID: 94891143685 Option 4 ID: 94891143686 Status: **Answered** Chosen Option: 1

Q.34 From certain number of apples, a man sells $\frac{1}{3}$ of the apples to the first customer. He sells $\frac{1}{2}$ of the remaining apples to the second customer, and $\frac{1}{3}$ of the remaining apples plus 5 to the third customer. He then finds himself left with 3 apples. How many apples did the man have initially? Ans X 1. 24 X 2. 30 **3**. 36 X 4. 18 Question ID: 94891110253 Option 1 ID: 94891141011 Option 2 ID: 94891141010 Option 3 ID: 94891141009 Option 4 ID: **94891141012** Status: **Answered** Chosen Option: 3 Q.35 Which of the following awards was conferred to former Foreign Secretary of India, Shyam Saran by Japan? X 1. Person of Cultural Merit X 2. Order of the Precious Crown 3. Order of the Paulownia Flowers ✓ 4. Order of the Rising Sun Question ID: 94891110907 Option 1 ID: 94891143628 Option 2 ID: 94891143626 Option 3 ID: 94891143625 Option 4 ID: 94891143627 Status: Not Answered Chosen Option: -Q.36 The Cabinet Mission sent to India in 1946 by the British Government comprised of _____ members. Ans ✓ 1. three X 2. six X 3. four X 4. five Question ID: 94891110920 Option 1 ID: 94891143677 Option 2 ID: 94891143680 Option 3 ID: 94891143678 Option 4 ID: 94891143679 Status: **Answered** Chosen Option: 4

Q.37 In a certain code language, 'Man is mortal' is written as '+ ga lp', 'James is Man' is written as 'lp ga ku', 'James is mortal' is written as 'ku + lp'. What is the code for 'Man James' in that code language?

Ans

X 1. lp ku

 \times 2. + lp

X 3. ku +

🗸 4. ga ku

Question ID : 94891110198

Option 1 ID : **94891140791**

Option 2 ID : **94891140790**

Option 3 ID : **94891140792** Option 4 ID : **94891140789**

Status: **Answered**

Chosen Option: 4

Q.33 In a certain code language, 'DKVCTR' is written as 'VXGZOH'. What is the code for 'FRSTYD' in that code language?

Ans

X 1. HBXVWK

✓ 2. HCXWVJ

X 3. HCXWVL

X 4. HBXWMK

Question ID: 94891110197

Option 1 ID: 94891140785

Option 2 ID : **94891140786**

Option 3 ID : **94891140787** Option 4 ID : **94891140788**

Status : **Answered**

Chosen Option: 2

O.39 In which year was the Planning Commission of India set up?

Ans

X 1. 1949

X 2. 1947

3. 1950

X 4. 1948

Question ID: 94891110942

Option 1 ID : **94891143767**

Option 2 ID: 94891143765

Option 3 ID : **94891143768** Option 4 ID : **94891143766**

Status : Not Answered

In Computers, files when deleted are moved to: X 1. Outbox Ans X 2. My documents X 4. Inbox Question ID: 94891110936 Option 1 ID: 94891143742 Option 2 ID: 94891143743 Option 3 ID: 94891143744 Option 4 ID: 94891148741 Status: **Answered** Chosen Option: 3 Q.41 $\frac{1}{10}$ of a pole is coloured red, $\frac{1}{20}$ is white, $\frac{1}{30}$ is blue, $\frac{1}{40}$ is black and the rest is green. If the length of the green portion of the pole is 4.75 m, then the length of the pole is: Ans X 1. 8 m ✓ 2. 6 m X 3. 10 m X 4. 12 m Question ID: 94891110250 Option 1 ID: 94891140998 Option 2 ID: 94891140997 Option 3 ID: 94891140999 Option 4 ID: 94891141000 Not Attempted and Marked For Review Status: Chosen Option: -In which year was the name 'Pakistan' coined? Ans 🗸 1. 1933 × 2. 1930 X 3. 1932 X 4. 1931 Question ID: 94891110919 Option 1 ID: 94891143676 Option 2 ID: 94891143673 Option 3 ID: 94891143675 Option 4 ID: 94891143674 Status : Not Attempted and Marked For Review Chosen Option: -

Q.40

Q.43 Who was the second person to land on the moon?

- Ans X 1. Alan L Bean
 - X 2. Alan Shepard
 - X 3. Charles Conrad
 - 4. Buzz Aldrin

Question ID: 94891110913

Option 1 ID: 94891143650

Option 2 ID: 94891143652

Option 3 ID: 94891143649

Option 4 ID: 94891143651 Status: Not Answered

Chosen Option: -

Four circles of radius r cm are placed such a way that their centres form a square. Find the ratio of the area of the square (formed by the centres of the circles) to the area of the rhombus (formed by the touching points of the circles).

Ans

- \times 1. $(4-\pi)$: 1
- X 2. 4:1
- **X** 3. π:1
- **4** 4. 2:1

Question ID: 94891110267

Option 1 ID: 94891141066

Option 2 ID: 94891141068

Option 3 ID: 94891141067 Option 4 ID: 94891141065

Not Attempted and Marked For Review Status:

Chosen Option: -

Q.45 In which year was the Asiatic Cheetah declared extinct in India?

- Ans X 1. 1950
 - √ 2. 1952
 - X 3. 1948
 - X 4. 1947

Question ID: 94891110915

Option 1 ID: 94891143659

Option 2 ID: 94891143660

Option 3 ID: 94891143658

Option 4 ID: 94891143657

Status : Not Attempted and Marked For Review

Q.46 In which year was Tata Iron and Steel Company Limited (TISCO) established in India?

Ans

X 1. 1904

X 2. 1905

X 3. 1900

4 1907

Question ID: 94891110940

Option 1 ID: 94891143760

Option 2 ID: 94891143759

Option 3 ID: **94891143757**

Option 4 ID: 94891143758

Status : **Not Attempted and Marked For Review**

Chosen Option: -

Q. Read the given information carefully and answer the question that follows.

There are 9 members M, N, O, P, Q, R, S, T and U, in a joint family. There are three married couples in the family. N is a doctor and the brother of O and P. Q is the mother of S. T is the wife of M, and M is the grandfather of S. O is the only daughter of M. U is the daughter of P and R.

Who is the wife of the doctor?

Ans

X 1. T

X 2. R

√ 3. **Q**

X 4. O

Question ID: 94891110200

Option 1 ID: 94891140798

Option 2 ID: 94891140800

Option 3 ID: 94891140799

Option 4 ID: 94891140797 Status: **Answered**

Chosen Option: 3

If $x = \frac{\sqrt{3} + 1}{\sqrt{3} - 1}$ and $y = \frac{\sqrt{3} - 1}{\sqrt{3} + 1}$, then the value of $x^2 + y^2$ is:

Ans 🗸 1. 14

X 2. 10

X 3. 13

X 4. 15

Question ID: 94891110251

Option 1 ID: 94891141003

Option 2 ID: 94891141001

Option 3 ID : **94891141002**

Option 4 ID: 94891141004

Status: **Answered**

If $\sin A + \sin B = x$ and $\cos A + \cos B = y$, then $\cos(A - B) = ?$

- $x = \frac{x^2 + y^2 + 2}{2}$
- $x^2 y^2 + 2$
- x^2-y^2-2
- \checkmark 4. $\frac{x^2 + y^2 2}{2}$

Question ID: 94891110272

Option 1 ID: 94891141085

Option 2 ID: 94891141086

Option 3 ID: 94891141087 Option 4 ID: 94891141088

Status: **Answered**

Chosen Option: 4

Paika Dance belongs from the Indian State of

- X 1. West Bengal
- X 2. Jharkhand
- √ 3. Odisha
- X 4. Bihar

Question ID: 94891110908

Option 1 ID: 94891143630

Option 2 ID: 94891143632

Option 3 ID: 94891143629

Option 4 ID: 94891143631 Status: Not Answered

Chosen Option: -

Q.51 In which year was the World Wide Web invented?

Ans X 1. 1986

√ 2. 1989

X 3. 1987

X 4. 1988

Question ID: 94891110938

Option 1 ID : **94891143752**

Option 2 ID: 94891143750

Option 3 ID: 94891148749

Option 4 ID: 94891148751

Status: Not Answered

Q.52 The ratio of the income of A to B is 5: 4, and the ratio of their respective expenditure is 3 : 2. If, at the end of the year, each saves ₹1,600, then the income of A is: Ans × 1. ₹4,400 × 2. ₹3,600 **√** 3. ₹4,000 × 4. ₹3,400 Question ID: 94891110258 Option 1 ID: 94891141032 Option 2 ID: 94891141030 Option 3 ID: 94891141031 Option 4 ID: 94891141029 Status: **Answered** Chosen Option: 3 Q.53 If the radius of a circle is reduced by 15%, then its area is reduced by: Ans X 1. 17.75% X 2. 12.75% X 3. 17% 4. 27.75% Question ID: 94891110265 Option 1 ID: 94891141060 Option 2 ID: 94891141057 Option 3 ID: 94891141058 Option 4 ID: 94891141059 Status: **Answered** Chosen Option: 4 **Q.54** The All-India Muslim League adopted the Lahore Resolution in the year _____. Ans X 1. 1942 √ 2. 1940 X 3. 1941 X 4. 1939 Question ID : 94891110918 Option 1 ID : **94891143669** Option 2 ID: 94891143671 Option 3 ID: 94891143670 Option 4 ID: 94891143672 Status: Not Answered Chosen Option: -

X 1. 301 Ans ✓ 2. 300 A X 3. 298 X 4. 299 Question ID: 94891110928 Option 1 ID: 94891143712 Option 2 ID: 94891143711 Option 3 ID: 94891143709 Option 4 ID: 94891143710 Status: Answered Chosen Option: 2 Q.55 Select the option that is related to the third term in the same way as the second term is related to the first term. Plants: Garden:: Animals:? Ans X 1. Cage X 2. Wild √ 3. Zoo X 4. Pet Question ID: 94891110175 Option 1 ID: 94891140699 Option 2 ID: 94891140697 Option 3 ID: 94891140700 Option 4 ID: 94891140698 Status: **Answered** Chosen Option: 3 When were the caves of Bhimbetka discovered? Ans X 1. 1954-55 **√** 2. 1957–58 × 3. 1953–54 X 4. 1955-56 Question ID: 94891110909 Option 1 ID: 94891143634 Option 2 ID: 94891143636 Option 3 ID: 94891143633 Option 4 ID: 94891143635 Status: Not Answered Chosen Option: -

Q.55 Which article of the Indian Constitution had been impacted by the 44th Amendment (1978)?

Q.58 Which earthquake waves involve transverse displacement?

Ans V 1. S- Waves

X 2. L- Waves

X 3. P-Waves

X 4. Rayleigh surface waves

Question ID: 94891110932

Option 1 ID: 94891143726

Option 2 ID: 94891143727

Option 3 ID: 94891143725 Option 4 ID: 94891143728

Status: **Answered**

Chosen Option: 1

A man standing at a point 'P' is watching the top of a tower, marked by the point 'S'. He walks a distance of $40\sqrt{3}$ m towards the foot of the tower to point 'Q'. From 'Q' the angle of elevation of 'S' is 60°. Find the angle of elevation of 'S' from 'P', if the height of the tower is 60 m.

Ans

X 1. 60°

✓ 2. 30°

X 3. 75°

X 4. 45°

Question ID: 94891110273

Option 1 ID: 94891141091

Option 2 ID: 94891141089

Option 3 ID: 94891141092 Option 4 ID: 94891141090

Status: **Answered**

Chosen Option: 2

Q.60 Internet uses:

X 1. telephone switching

X 2. circuit switching

√ 3. packet switching

X 4. telex switching

Question ID: 94891110987

Option 1 ID: 94891143746

Option 2 ID: 94891143745

Option 3 ID: 94891143747

Option 4 ID: 94891143748 Status : **Answered**

5% gain, then he gains ₹180. The actual cost of the table is: Ans X 1. ₹1,600 √ 2. ₹2,400 X 3. ₹2,200 X 4. ₹1,800 Question ID: 94891110257 Option 1 ID: 94891141025 Option 2 ID: 94891141028 Option 3 ID: 94891141027 Option 4 ID: 94891141026 Status: Not Answered Chosen Option: -Q.62 A 'light year' is a unit that is used to measure: Ans X 1. time X 2. motion √ 3. distance X 4. speed Question ID: 94891110928 Option 1 ID: 94891143690 Option 2 ID: 94891143692 Option 3 ID: **94891143689** Option 4 ID: 94891143691 Status: **Answered** Chosen Option: 3 The time period between full moon to another full moon is: Ans X 1. 30 days √ 2. slightly longer than 29 days X 3. 29 days X 4. 28 days Question ID: 94891110912 Option 1 ID: 94891143648 Option 2 ID: 94891143645 Option 3 ID: 94891143647 Option 4 ID: 94891143646 Status: **Answered** Chosen Option: 4

Q.61 On selling a chair at 5% loss and a table at 15% gain, a man gains ₹300. If he sells the chair at 5% gain and the table at

Find the least value of x where 7x5462 is divisible by 9. Ans X 1. 6 **√** 2. 3 X 3. 5 X 4. 4 Question ID: 94891110244 Option 1 ID: 94891140975 Option 2 ID: 94891140974 Option 3 ID: 94891140976 Option 4 ID: 94891140973 Status: **Answered** Chosen Option: 2 Q.65 Ravi earned 50% more money than Ajay. Ajay earned 30% less money than Madhan. By what percentage did Ravi earn more money than Madhan? Ans V 1. 5% X 2. 11% X 3. 3% X 4. 9% Question ID: 94891110256 Option 1 ID: 94891141022 Option 2 ID: 94891141024 Option 3 ID: 94891141021 Option 4 ID: 94891141023 Status: **Answered** Chosen Option: 1 0.66 'n' number of persons stand on the circumference of a circle at distinct points. Each possible pair of persons, not standing next to each other, sings a two-minute song, one pair after the other. If the total time taken for singing is 40 minutes, then what is the value of 'n'? Ans X 1. Six √ 2. Eight X 3. Five X 4. Seven Question ID: 94891110266 Option 1 ID: 94891141063 Option 2 ID: 94891141061 Option 3 ID: 94891141064 Option 4 ID: 94891141062 Status : **Not Attempted and Marked For Review** Chosen Option: -

Q.67 Government grants 51st Tiger reserve status for sanctuaries spanning forests of ______. Ans X 1. Andhra Pradesh X 2. Uttar Pradesh √ 3. Tamilnadu X 4. Madhya Pradesh Question ID: 94891110906 Option 1 ID: 94891143624 Option 2 ID: 94891143622 Option 3 ID: 94891143623 Option 4 ID: 94891143621 Status: Not Answered Chosen Option : -Q.68 UNO's former Secretary -General Kofi Annan belongs from the African Country of _____. Ans X 1. Namibia X 2. Egypt √ 3. Ghana X 4. Kenya Question ID: 94891110933 Option 1 ID: 94891143732 Option 2 ID: 94891143730 Option 3 ID: 94891143729 Option 4 ID: 94891143731 Status: Not Answered Chosen Option : -Q.69 Pick the odd one out. Ans X 1. Table X 2. Cupboard X 3. Chair 4. Glass Question ID: 94891110194 Option 1 ID: 94891140774 Option 2 ID: 94891140776 Option 3 ID: 94891140775 Option 4 ID : **94891140773** Status: **Answered** Chosen Option: 4

Q.70 As of Dec 2020 who was the Union Minister of Parliamentary Affairs in the Union Cabinet?

Ans

- 1. Arvind Ganpat Sawant
- 2. Pralhad Joshi
- X 3. Kiren Rijiju
- X 4. Mahendra Nath Pandey

Question ID: 94891110904

Option 1 ID: 94891143614

Option 2 ID: 94891143613

Option 3 ID : **94891143616**

Option 4 ID: 94891143615

Status: **Answered** Chosen Option: 1

If $\cos(x+y) = \frac{1}{2}$ and $\sin(x-y) = 0$, where x and y are positive acute angles and $x \ge y$, then x and y are:

- Ans X 1. 90° and 30°
 - X 2. 60° and 60°
 - √ 3. 30° and 30°
 - X 4. 60° and 45°

Question ID: 94891110270

Option 1 ID: 94891141077

Option 2 ID: 94891141078

Option 3 ID: 94891141080

Option 4 ID: 94891141079

Status: **Answered** Chosen Option: 3

4. A sphere of radius 10 cm is melted and 'n' number of small spheres of radius 2.5 cm are formed.

What is the value of n?

Ans

- 1. 32
- **2**. 64
- X 3. 8
- X 4. 16

Question ID: 94891110271

Option 1 ID: 94891141083

Option 2 ID: 94891141084

Option 3 ID: 94891141081

Option 4 ID : **94891141082**

Status: **Answered**

Q.73 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some roses are pink. All pink are pigs. Some pigs are birds.

Conclusions:

- Some birds are pink.
- II. Some pigs are pink.
- III. Some pigs are roses.
- IV. Some birds are roses.

Ans

- X 1. Only IV follows.
- X 2. Only I and II follow.
- ✓ 3. Only II and III follow.
- X 4. Only I follows.

Question ID: 94891110174

Option 1 ID : **94891140696**

Option 2 ID : **94891140694**

Option 3 ID : **94891140695**

Option 4 ID : **94891140693**

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

Q.74 Which of the following plant hormones inhibits growth and is responsible for wilting of leaves?

Ans

- X 1. Auxin
- X 2. Cytokinin
- √ 3. Abscisic acid
- X 4. Gibberellin

Question ID: 94891110916

Option 1 ID: 94891143663

Option 2 ID: **94891143662**

Option 3 ID : **94891143664**

Option 4 ID: 94891143661

Status : Not Answered

Ans X 1. Husband's Sister × 2. Mother X 3. Sister ✓ 4. Wife Question ID: 94891110188 Option 1 ID: 94891140750 Option 2 ID: 94891140751 Option 3 ID: 94891140749 Option 4 ID: 94891140752 Status: **Answered** Chosen Option: 4 0.76 In which book did Mahatma Gandhi write that the British rule in India was the result of cooperation extended by Ans ✓ 1. Hind Swaraj X 2. Village Swaraj X 3. India of My Dreams X 4. The Story of My Experiments with Truth Question ID: 94891110921 Option 1 ID: 94891143682 Option 2 ID: 94891143684 Option 3 ID: 94891143683 Option 4 ID: 94891143681 Status: **Answered** Chosen Option: 4 0.77 If '*' stands for 'addition', '/' stands for 'subtraction', '+' stands for 'multiplication' and '-' stands for 'division', then find the value of 22 * 10 / 10 - 2 + 4. X 1. 16 X 2. 10 **3**. 12 X 4. 14 Question ID: 94891110187 Option 1 ID: 94891140748 Option 2 ID: 94891140745 Option 3 ID: 94891140746 Option 4 ID: 94891140747 Status: **Answered** Chosen Option: 3

Q.75 If R is the mother of F, G is the father of K, L is the brother of F and son of G, then how is R related to G?

Q.78 Divide $\ge 1,162$ among A, B and C in the ratio of 35 : 28 : 20.

- Ans \times 1. A = ₹512, B = ₹385 and C = ₹265
 - ✓ 2. A = ₹490, B = ₹392 and C = ₹280
 - X 3. A = ₹512, B = ₹365 and C = ₹285
 - X 4. A = ₹450, B = ₹425 and C = ₹327

Question ID: 94891110254

Option 1 ID: 94891141016

Option 2 ID: 94891141014

Option 3 ID: 94891141015

Option 4 ID: 94891141018

Status: **Answered**

Chosen Option: 2

Find the LCM of $2^2 \times 3^3 \times 5 \times 7^2$, $2^3 \times 3^2 \times 5^2 \times 7^4$ and $2 \times 3 \times 5^3 \times 7 \times 11$.

- Ans \times 1. 2 \times 3 \times 5 \times 7 \times 11
 - \times 2. 23 × 33 × 53 × 74
 - \checkmark 3. $2^3 \times 3^3 \times 5^3 \times 7^4 \times 11$
 - \times 4.2 \times 3 \times 5 \times 7

Question ID: 94891110245

Option 1 ID: 94891140978

Option 2 ID: 94891140980

Option 3 ID: 94891140979

Option 4 ID: 94891140977 Status: **Answered**

Chosen Option: 3

Q.80 In a certain code language, ADG is written as ZWT. How will BEH be written as in that language?

Ans

- X 1. VYS
- X 2. PQR
- √ 3. YVS
- X 4. SVY

Question ID: 94891110178

Option 1 ID: 94891140710

Option 2 ID: 94891140709

Option 3 ID : **94891140712**

Option 4 ID: 94891140711

Status: **Answered**

Q.81 The mean of 5 observations is 20. If another observation is added, then the mean increases by 2. What is the value of the 6th observation that is added? Ans X 1. 22 **2**. 32 X 3. 42 X 4. 52 Question ID: 94891110268 Option 1 ID: 94891141069 Option 2 ID: 94891141070 Option 3 ID: 94891141071 Option 4 ID: 94891141072 Status: **Answered** Chosen Option: 1 Q.82 In which year was the National Organic Chemicals Industries Limited (NOCIL) established? X 1. 1971 Ans × 2. 1982 X 3. 1951 4. 1961 Question ID: 94891110926 Option 1 ID: 94891143703 Option 2 ID: 94891143704 Option 3 ID: 94891148701 Option 4 ID: 94891143702 Status: Not Answered Chosen Option: -Q.83 Two men start walking together to a certain destination, one at the speed of 6 km/h, and the other at 7.5 km/h. The latter arrives 1 h 4 min before the former. The distance covered is: Ans X 1. 38 km × 2. 44 km **√** 3. 32 km X 4. 24 km Question ID: 94891110262 Option 1 ID: 94891141047 Option 2 ID: 94891141048 Option 3 ID: 94891141046 Option 4 ID: 94891141045 Status: **Answered** Chosen Option: 3

Q.84 Which of the following conditions is NOT caused by a virus? Ans X 1. AIDS ✓ 2. Cholera X 3. Dengue fever X 4. Cold Question ID: 94891110930 Option 1 ID: 94891143719 Option 2 ID: 94891143720 Option 3 ID: 94891143718 Option 4 ID: **94891143717** Status: **Answered** Chosen Option: 3 Q.85 Which of the following plant hormones helps in the growth of plant stems? √ ¹. Gibberellin X 2. Ethylene X 3. Cytokinin X 4. Abscisic acid Question ID: 94891110914 Option 1 ID: 94891143656 Option 2 ID: 94891143655 Option 3 ID: 94891143653 Option 4 ID: 94891143654 Status: **Answered** Chosen Option: 1 Q.86 Out of the four numbers listed, three are alike in some manner and one is different. Select the odd one. 67, 41, 39, 17 Ans 🗸 1. 39 X 2. 67 X 3. 17 X 4. 41 Question ID: 94891110189 Option 1 ID: 94891140754 Option 2 ID: 94891140756 Option 3 ID: 94891140755 Option 4 ID: 94891140758 Status: **Answered** Chosen Option: 1

Q.87 Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

- a. Some printers are laser.
- b. Some printers are inkjet.
- c. No inkjet is a laser.

Conclusions

- Some inkjet are laser.
- ii. Some laser are inkjet.
- iii. Some laser are not inkjet.

Ans

- X 1. Only (i) follows.
- X 2. Only (ii) follows.
- X 3. None of (i), (ii) and (iii) follows.
- ✓ 4. Only (iii) follows.

Question ID : **94891110190** Option 1 ID : **94891140757**

Option 2 ID : **94891140758** Option 3 ID : **94891140760**

Option 4 ID : **94891140759**Status : **Answered**

Chosen Option: 3

Q.88 Six students, Maira, Amaira, Sara, Zara, Tara and Kiara, are made to sit against a wall. All of them are facing north.

Amaira is sitting 2nd to the left of Maira.

Sara is sitting 4th to the right of Tara.

Kiara is sitting to the immediate left of Amaira.

Tara is sitting at one of the ends.

Which 2 students are sitting at the extreme ends?

Ans

- X 1. Tara and Zara
- X 2. Amaira and Kiara
- X 3. Tara and Sara
- 4. Tara and Maira

Question ID : 94891110191

Option 1 ID : **94891140763**

Option 2 ID : **94891140762**

Option 3 ID : **94891140764**

Option 4 ID: 94891140761

Status : **Answered**

Q.89 Abhishek is the brother of Ashu who is the son of Jai. Swati is the daughter of Jyoti. Malti is the mother of Ashu and How is Abhishek related to Swati? Ans X 1. Brother's Son √ 2. Mother's Brother X 3. Brother X 4. Father Question ID: 94891110192 Option 1 ID: 94891140766 Option 2 ID: 94891140765 Option 3 ID: 94891140767 Option 4 ID: 94891140768 Status: **Answered** Chosen Option: 2 Q.90 Select the option that is related to the third number in the same way as the second number is related to the first number. 15:8::25:? Ans X 1. 14 **√** 2. 10 X 3. 16 X 4. 12 Question ID: 94891110196 Option 1 ID: 94891140783 Option 2 ID: 94891140781 Option 3 ID: 94891140784 Option 4 ID : **94891140782** Status: **Answered** Chosen Option: 2 •Cold' is related to 'Refrigerator' in the same way as 'Hot' is related to '____'. Ans 🗸 1. Oven X 2. Grinder X 3. Air conditioner X 4. Fire Question ID: 94891110186 Option 1 ID: 94891140742 Option 2 ID: 94891140743 Option 3 ID: 94891140741 Option 4 ID: 94891140744 Status: **Answered** Chosen Option : 1

cousin of F. F is the son of D. How is B related to F? Ans X 1. Mother ✓ 2. Father's Mother X 3. Mother's Mother X 4. Son's Son Question ID: 94891110201 Option 1 ID: 94891140801 Option 2 ID: 94891140802 Option 3 ID: 94891140808 Option 4 ID: 94891140804 Status: **Answered** Chosen Option: 2 Q.93 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one. Ans √ 1. Students X 2. Dean X 3. Principal X 4. Director Question ID: 94891110195 Option 1 ID: 94891140778 Option 2 ID: 94891140780 Option 3 ID: 94891140779 Option 4 ID: 94891140777 Status: **Answered** Chosen Option: 1 Select the number that can replace the question mark (?) in the following series. 1, 1, 2, 4, 6, 36, 42, ? Ans X 1. 1664 √ 2. 1764 X 3. 168 X 4. 48 Question ID: 94891110184 Option 1 ID: 94891140736 Option 2 ID: 94891140735 Option 3 ID: 94891140734 Option 4 ID: 94891140733 Status: **Answered** Chosen Option: 2

Q.92 O is the mother of A. B is the mother of C and E. C and D are the brothers and sons of A. G is the daughter of E and

Select the number that will come next in the following series.

12, 15, 21, 30, 42, 57, ?

Ans X 1. 65

2. 75

X 3. 80

X 4. 67

Question ID: 94891110185

Option 1 ID: 94891140738

Option 2 ID : **94891140740**

Option 3 ID: 94891140737 Option 4 ID: 94891140739

Status : **Answered**

Chosen Option: 2

Q.96 Read the given information carefully and answer the question that follows.

There are six persons A,B,C,D, E and F, in a family. There is one teacher, one business person and one accountant. B and D are unmarried males and are not employed. None of the ladies are in business or accountancy. A is the only child in the family. C is the wife of E, and F is the brother of C.

Who is the teacher?

Ans

X 1. F

√ 2. C

X 3. D

X 4. E

Question ID: 94891110202

Option 1 ID: 94891140808

Option 2 ID: 94891140805 Option 3 ID: 94891140806

Option 4 ID : **94891140807**

Status : **Answered**

Chosen Option: 2

Q.97 Select the option that is related to the third term in the same way as the second term is related to the first term.

Author: Pen:: Surgeon:?

Ans

X 1. Stitch

√ 2. Scalpel

X 3. Operation

X 4. Cut

Question ID: 94891110199

Option 1 ID: 94891140796

Option 2 ID: 94891140795

Option 3 ID: 94891140794

Option 4 ID: 94891140793

Status: **Answered**

Q.98 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

RAM : PBO :: SPQ : ?

Ans

X 1. QQR

√ 2. QQS

X 3. QPS

X 4. QQT

Question ID: 94891110176

Option 1 ID : **94891140703** Option 2 ID : **94891140702**

Option 3 ID : **94891140701** Option 4 ID : **94891140704**

Status : **Answered**

Chosen Option : 1

Q.99 A question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Should education at primary level be in mother tongue?

Arguments:

1: Yes, it helps the students to understand the concepts easily.

2: No, finding tuition teachers in mother tongue is difficult.

Ans

√ 1. Only 1 is strong.

X 2. Only 2 is strong

X 3. Neither 1 nor 2 is strong.

A Both 1 and 2 are strong.

Question ID : 94891110182

Option 1 ID: 94891140725

Option 2 ID : **94891140725** Option 3 ID : **94891140727**

Option 4 ID : **94891140728**

Status: **Answered**

Q.100 Select the option that can replace the question mark (?) in the following series.

B7E, D11G, F15I, ?

Ans 🗸 1. H19K

× 2. H19L

X 3. H18J

X 4. G18I

Question ID: 94891110188

Option 1 ID: 94891140731

Option 2 ID : **94891140732**

Option 3 ID : **94891140730** Option 4 ID: 94891140729

Status: **Answered**

Chosen Option: 1

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