

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



Subject	NTPC
Test Time	10:30 AM - 12:00 PM
Test Date	12/01/2021
Test Center Name	Laxmipati Institute of Science & Technology
Participant Name	SHADAB KHAN
Participant ID	151191150051623

^{*} 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 The National Informatics Centre (NIC) was established in:

Ans

X 1. 1978

X 2. 1979

3. 1976

X 4. 1977

Question ID: 9489112531

Option 1 ID: 94891110122

Option 2 ID: 94891110121

Option 3 ID : 94891110124

Option 4 ID : 94891110123
Status : Not Answered

Chosen Option : --

Q.2 According to India's Election Commission, political parties cannot release their manifesto in pre poll silence period of:

Ans

X 1. 36 h

X 2. 24 h

✓ 3. 48 h

X 4. 60 h

Question ID : 9489112529

Option 1 ID: 94891110115

Option 2 ID: 94891110114

Option 3 ID: 94891110116

Option 4 ID: 94891110113

Status: Not Answered

Q.3 In Excel, what shortcut key is used to fill the selected cell with active cells to the right?

- X 1. Ctrl + S
- X 2. Ctrl + D
- X 3. Ctrl + V
- √ 4. Ctrl + R.

Question ID: 9489112538 Option 1 ID: 94891110150 Option 2 ID: 94891110151 Option 3 ID: 94891110149 Option 4 ID: 94891110152

Status: Not Answered

Chosen Option: --

If $19\frac{2}{3} - 7\frac{1}{4} = x + 2\frac{1}{2}$, then what will be the value of x?

- $\times 1.9\frac{1}{12}$
- $\times 2.11 \frac{9}{12}$
- \times 3. $\frac{11}{12}$
- $\sqrt{4.9} \frac{11}{12}$

Question ID: 9489112951

Option 1 ID: 94891111802 Option 2 ID: 94891111801

Option 3 ID: 94891111803

Option 4 ID: 94891111804 Status: Answered

Chosen Option: 4

Which of the following is the process of converting sugar into alcohol?

Ans

- X 1. Bleaching
- ✓ 2. Fermentation
- X 3. Pasteurisation
- X 4. Oxidation

Question ID: 9489112512

Option 1 ID: 94891110046 Option 2 ID: 94891110048

Option 3 ID: 94891110047

Option 4 ID: 94891110045

Status: Answered

Q.6 Select the letter-cluster that can replace the question mark (?) in the following series.

AYD, BVF CSH, ?

Ans X 1. DQI

X 2. DWS

X 3. EQK

√ 4. DPJ

Question ID: 9489112485 Option 1 ID: 9489119940 Option 2 ID: 9489119939 Option 3 ID: 9489119937 Option 4 ID: 9489119938 Status: Answered

Chosen Option: 4

Q.7 During which financial year was Jal Kranti Abhiyan launched by the Government of India?

X 1. 2003-2004

X 2. 2017-18

X 3. 2018-19

√ 4. 2015-16

Question ID: 9489112541

Option 1 ID: 94891110164 Option 2 ID: 94891110162

Option 3 ID: 94891110161 Option 4 ID: 94891110163

Status: Not Answered

Chosen Option: --

Q.8 ISRO has established the ______, at Bharati station, Antarctica, for receiving IRS data.

Ans

X 1 IMGEOS

✓ 2. AGEOS

X 3. NCAOR

X 4. NRSC

Question ID: 9489112532

Option 1 ID: 94891110128

Option 2 ID: 94891110125 Option 3 ID: 94891110127

Option 4 ID: 94891110126

Status: Not Answered

Q.9 Who was Speaker of 16th Lok Sabha?

Ans

- 🗸 1. Sumitra Mahajan
- X 2. Manohar Joshi
- X 3. Meira Kumar
- X 4. Somnath Chatterjee

Question ID: 9489112504
Option 1 ID: 94891110015
Option 2 ID: 94891110013
Option 3 ID: 94891110014
Option 4 ID: 94891110016
Status: Not Answered

Chosen Option: --

Q.10 Which of the following terms best describes the biological study of animal behaviour?

Ans

- ★ 1. Etiology
- X 2. Entomology
- √ 3. Ethology
- X 4 Ethnology

Question ID: 9489112516
Option 1 ID: 94891110062
Option 2 ID: 94891110063
Option 3 ID: 94891110061
Option 4 ID: 94891110064
Status: Marked For Review

Chosen Option: 2

Q.11 A company sold six different cars Swift, Santro, Creta, Audi, I10 and Magna during a period of Monday to Saturday. Only one car was sold on a particular day. No car was sold twice. Atleast four cars were sold after the car Santro. The car Magna was sold on Tuesday. The car Audi was sold immediately after the car Creta and car Creta was sold atleast before three cars. Both the cars Santro and I10 were sold atleast before one car.
On which day was Swift car sold?

Ans

- ★ 1 Monday
- × 2. Friday
- X 3. Thursday
- 4. Saturday

Question ID: 9489112502
Option 1 ID: 94891110008
Option 2 ID: 94891110007
Option 3 ID: 94891110005
Option 4 ID: 94891110006

Status : Not Attempted and Marked For Review

Q.12 If (2, 7), (5, 1), (x, 3) are the vertices of a triangle whose area is 18 (sq. units), then find the possible value of x.

Ans \times 1. -7 or -1

X 2. -7 or 1

X 3. 7 or -1

4. 7 or 1

Question ID: 9489112966 Option 1 ID: 94891111864 Option 2 ID: 94891111861 Option 3 ID: 94891111862 Option 4 ID: 94891111863

Status : Not Attempted and Marked For Review

Chosen Option: --

Q.13 What is the value of the following expression?

 $394 \times 394 + 2 \times 394 \times 106 + 106 \times 106$

Ans X 1. 25000

X 2. 2500

√ 3. 250000

X 4. 500

Question ID: 9489112948 Option 1 ID: 94891111792

Option 2 ID: 94891111791 Option 3 ID: 94891111790 Option 4 ID: 94891111789

Status: Answered

Chosen Option: 3

Q.14 Find the smallest positive number which must be subtracted from the number 5970 for the difference to be a perfect

Ans

1. 41

X 2. 9

X 3. 25

X 4. 16

Question ID: 9489112945

Option 1 ID: 94891111778 Option 2 ID: 94891111780

Option 3 ID: 94891111777

Option 4 ID: 94891111779

Status: Answered

Q.15 If α and β are the zeroes of the polynomial $x^2 - 5x + m$ such that $\alpha - \beta = 1$, then what will be the value of m.

X 1. 2

2. 6

X 3. 10

X 4. 3

Question ID: 9489112962 Option 1 ID: 94891111845 Option 2 ID: 94891111847 Option 3 ID: 94891111848 Option 4 ID: 94891111846 Status: Answered

Chosen Option: 2

Q.16 Which of the following neighbouring countries is separated from India by a narrow channel of sea formed by the Palk Strait and the Gulf of Mannar?

Ans

1. Sri Lanka

× 2. Pakistan

X 3. Nepal

X 4. Maldives

Question ID: 9489112522 Option 1 ID: 94891110088 Option 2 ID: 94891110086 Option 3 ID: 94891110085 Option 4 ID: 94891110087 Status: Answered

Chosen Option: 1

Q.17 Which of the following is the major hazard of nuclear power generation?

Ans

★ 1 Installation

X 2. Energy requirement

3. Storage and Dispersal

X 4. Limited availability

Question ID: 9489112513 Option 1 ID: 94891110050 Option 2 ID: 94891110052 Option 3 ID: 94891110049 Option 4 ID: 94891110051 Status: Answered

Q.18 If Sin $(A + B) = \frac{\sqrt{3}}{2}$ and cos $(A - B) = \frac{\sqrt{3}}{2}$, then which of the following will be possible values of A and B?

Ans
$$\checkmark$$
 1. $A = 45^{\circ}, B = 15^{\circ}$

 \times 2. A = 10°, B = 45°

 \times 3. A = 50°, B = 10°

 \times 4. A = 45°, B = 30°

Question ID: 9489112970 Option 1 ID: 94891111877 Option 2 ID: 94891111880 Option 3 ID: 94891111878 Option 4 ID: 94891111879 Status: Answered

Chosen Option: 1

Q.19 The least positive number, which must be added to the greatest number of 4 digits in order that the sum may be exactly divisible by 307, is:

Ans

X 2. 131

X 3. 176

X 4. 175

Question ID: 9489112952 Option 1 ID: 94891111808 Option 2 ID: 94891111807 Option 3 ID: 94891111805 Option 4 ID: 94891111806

Status: Answered Chosen Option: 4

Q.20 The inner lining of the small intestine has numerous finger like projections that are called:

Ans

✓ 2. villi

X 3. enzymes

X 4. tissues

Question ID: 9489112514 Option 1 ID: 94891110056 Option 2 ID: 94891110054 Option 3 ID: 94891110053

Option 4 ID: 94891110055 Status: Answered

Q.21 In India, all the bills introduced and passed by both the houses (Lok Sabha & Rajya Sabha) can come into force only after they receive the assent of:

Ans

- 1. President
- 2. Prime Minister
- X 3. Supreme Court
- X 4. Parliament

Question ID: 9489112527 Option 1 ID: 94891110107 Option 2 ID: 94891110108 Option 3 ID: 94891110106 Option 4 ID: 94891110105

Status: Answered Chosen Option: 1

Q.22 In an examination, 35% students failed in one subject and 42% failed in the other subject, among these 30% failed in both the subjects. If total number of students is 2500 then how many students passed only in one subject?

Ans

- X 1. 1750
- X 2. 750
- **3**. 425
- X 4. 1050

Question ID: 9489112956 Option 1 ID: 94891111823 Option 2 ID: 94891111821 Option 3 ID: 94891111824 Option 4 ID: 94891111822

Status: Answered Chosen Option: 3

Q.23 The cost price of a car was ₹150000. Raju sold it to Montoo at a profit of 5%, and later Montoo sold it back to Raju at 2% loss. Find The total profit or loss in the entire transaction.

Ans

- X 1. Raju's gain ₹4,500
- X 2. Raju's gain ₹4,350
- X 3. Raju's loss ₹4,350
- ✓ 4. Raju's gain ₹3,150

Question ID: 9489112960

Option 1 ID: 94891111838 Option 2 ID: 94891111837

Option 3 ID: 94891111840

Option 4 ID: 94891111839 Status: Answered

Q.24 The number between 6000 and 7000 that is divisible by each of 12, 21, 32 and 18 is:

Ans

- X 1 6040
- √ 2. 6048
- X 3. 6480
- X 4. 6064

Question ID: 9489112953 Option 1 ID: 94891111810 Option 2 ID: 94891111809 Option 3 ID: 94891111812 Option 4 ID: 94891111811 Status: Answered

Chosen Option: 2

Q.25 Seven students A, B, C, D, E, F and G take a series of test. No two students get the same marks. A always scores more than B. G always scores more than A. Each time either C scores the highest and E scores the least or D scores the highest and F or B scores the least.

If D is ranked sixth and B is ranked fifth according to their marks, then which of the following can be true?

- X 1 G is ranked first or fourth
- X 2. A is ranked second or seventh
- 3. F is ranked third or fourth
- X 4. E is ranked fourth or third

Question ID: 9489112500

Option 1 ID: 9489119998 Option 2 ID: 9489119999

Option 3 ID: 9489119997

Option 4 ID: 94891110000

Status: Answered

Chosen Option: 1

Q.26 What is the value of the following expression?

$$(-20)^3 + (13)^3 + (7)^3$$

- Ans X 1. 4560
 - **√** 2. -5460
 - X 3. 4566
 - X 4. -4650

Question ID: 9489112965

Option 1 ID: 94891111859

Option 2 ID: 94891111857

Option 3 ID: 94891111858

Option 4 ID: 94891111860

Status: Answered

Q.27 In a certain code language, 'BUREAK' is written as 'PZVIFY'. What is the code for 'CASPTL' in that code language?

X 1 PGKHYX

X 2. OHKGZX

X 3. PHKGYX

√ 4. OGKHZX

Question ID: 9489112497 Option 1 ID: 9489119987 Option 2 ID: 9489119986 Option 3 ID: 9489119988 Option 4 ID: 9489119985 Status: Answered

Chosen Option: 4

Q.28 Which one country of the following was not a part of former USSR?

Ans

X 1 Moldova

X 2. Georgia

X 3. Russia

4. Finland

Question ID: 9489112539 Option 1 ID: 94891110156 Option 2 ID: 94891110155 Option 3 ID: 94891110154 Option 4 ID: 94891110153 Status: Not Answered

Chosen Option: --

Q.29 According to National Waterways 1 (NW1) in India, what is the length (stretch) of Allahabad (Prayagraj)-Haldia in km?

Ans

X 1 1078 km

× 2. 891 km

✓ 3. 1,620 km

X 4. 205 km

Question ID: 9489112543 Option 1 ID: 94891110172 Option 2 ID: 94891110169 Option 3 ID: 94891110171 Option 4 ID: 94891110170 Status: Not Answered

Q.30 When did Moplah revolt (Malabar Rebellion) in Kerala take place?

- Ans X 1. 1928
 - X 2. 1945
 - X 3. 1934
 - 4. 1921

Question ID: 9489112519 Option 1 ID: 94891110073 Option 2 ID: 94891110076 Option 3 ID: 94891110075 Option 4 ID: 94891110074 Status: Not Answered

Chosen Option: --

Q.31 What is the value of the following expression?

$$(243)^2 \div (27)^2 \times 6 \div 18$$

- Ans X 1. 1
 - X 2. 162
 - **3**. 27
 - X 4. 81

Question ID: 9489112946 Option 1 ID: 94891111784

Option 2 ID: 94891111781 Option 3 ID: 94891111783 Option 4 ID: 94891111782

Status: Answered

Chosen Option: 3

Q.32 Which of the following monument is built with some influence of Gujarati style to welcome King George V and Queen

Ans

- X 1 Jallianwala Bagh
- X 2. India Gate
- 3. Gateway of India
- X 4. Sun Temple

Question ID: 9489112510

Option 1 ID: 94891110037

Option 2 ID: 94891110039 Option 3 ID: 94891110038

Option 4 ID: 94891110040

Status: Marked For Review

Q.33 The Challenger Deep in the _____ is considered to be the deepest point known on Earth.

- X 1. Puerto Rico Trench
- X 2. Java Trench
- 3. Lake Eyre
- 4. Mariana Trench

Question ID: 9489112526 Option 1 ID: 94891110103 Option 2 ID: 94891110102 Option 3 ID: 94891110104 Option 4 ID: 94891110101

Status: Answered

Chosen Option: 4

Q.34 Privatisation of the public sector enterprises by selling off part of the equity of PSEs to the public is known as:

Ans

- X 1. outsourcing
- X 2. modernisation
- X 3. commercialisation
- 4. disinvestment

Question ID: 9489112540

Option 1 ID: 94891110159

Option 2 ID: 94891110158 Option 3 ID: 94891110160

Option 4 ID: 94891110157

Status : Answered

Chosen Option: 4

Q.35 Given that $\triangle ABC \sim \triangle DEF$, if BC = 12.5 cm and EF = 10 cm, then the areas of $\triangle ABC$ and $\triangle DEF$ are in the ratio of:

Ans

- X 1. 3:4
- √ 2. 25:16
- X 3. 16:25
- X 4. 1:2

Question ID: 9489112973

Option 1 ID: 94891111892

Option 2 ID: 94891111890

Option 3 ID: 94891111891

Option 4 ID: 94891111889

Status: Answered

Q.36 If the radii of two circles are 4.5 cm and 3.5 cm and the length of the transverse common tangent is 6 cm, then the distance between the two centers will be:

Ans

X 1. 8 cm

× 2. 12 cm

X 3. 9 cm

√ 4. 10 cm

Question ID: 9489112967 Option 1 ID: 94891111866 Option 2 ID: 94891111868 Option 3 ID: 94891111867 Option 4 ID: 94891111865

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

Chosen Option: --

Q.37 If $16 \sec^2 \theta - 40 \sec \theta + 25 = 0$ and θ is an acute angle, then what will be the value of $\tan \theta$?

Ans

Question ID: 9489112971

Option 1 ID: 94891111882 Option 2 ID: 94891111883 Option 3 ID: 94891111884

Option 4 ID: 94891111881 Status: Answered

Chosen Option: 3

Q.38 The present ages of Maya and Meera are in the ratio of 6:5 and after fifteen years the ratio will be 9:8. Meera's age is:

Ans

1. 20 years

× 2. 35 years

X 3. 30 years

√ 4. 25 years

Question ID: 9489112957

Option 1 ID: 94891111826 Option 2 ID: 94891111827 Option 3 ID: 94891111825

Option 4 ID: 94891111828

Status: Answered

https://dc4-g22.digialm.com//per/g22/pub/2667/touchstone/AssessmentQPHTMLMode1//2667O202/2667O202S31D47795/16277419809... Q.39 Which organisation has launched Samwad with students (SwS) as a part of its outreach programme on New Year Day, Ans X 1 NCERT X 2. BARC √ 3. ISRO X 4. DRDO Question ID: 9489112506 Option 1 ID: 94891110023 Option 2 ID: 94891110024 Option 3 ID: 94891110021 Option 4 ID: 94891110022 Status: Not Answered Chosen Option: --Q.40 A sum of money doubles itself at a compound interest in 8 years. In how many years will it become four times itself? Ans X 1. 14 X 2. 12 **3**. 16 X 4. 20 Question ID: 9489112958 Option 1 ID: 94891111830 Option 2 ID: 94891111829 Option 3 ID: 94891111831 Option 4 ID: 94891111832 Status: Answered Chosen Option: 3 When was WTO (World Trade Organization) established? X 1. 1999 Ans X 2. 1948 X 3. 1983 4. 1995 Question ID: 9489112533 Option 1 ID: 94891110130 Option 2 ID: 94891110129 Option 3 ID: 94891110132 Option 4 ID: 94891110131 Status: Not Answered Chosen Option: --

Q.42 Select the option that is related to the third term in the same way as the second term is related to the first term.

Patient : Doctor :: Student : ?

Ans

X 1. Lecture

X 2. School

√ 3. Teacher

X 4. Monitor

Question ID: 9489112476 Option 1 ID: 9489119904

Option 2 ID: 9489119902 Option 3 ID: 9489119903 Option 4 ID: 9489119901

Status: Answered

Chosen Option: 3

Q.43 Who among the following was the first Indian woman to win the Booker Prize?

Ans

X 1. Anita Desai

X 2. Amrita Pritam

X 3. Sarojini Naidu

4. Arundhati Roy

Question ID: 9489112507

Option 1 ID: 94891110027 Option 2 ID: 94891110026

Option 3 ID: 94891110028

Option 4 ID: 94891110025

Status: Answered

Chosen Option: 4

Q.44 When did Sir William Jones found Asiatic Society?

Ans

√ 1. 1784

X 2. 1793

X 3. 1782

X 4. 1854

Question ID: 9489112518

Option 1 ID: 94891110071

Option 2 ID: 94891110072

Option 3 ID: 94891110069

Option 4 ID: 94891110070

Status: Not Answered

Q.45 The digit of hundred's place value of 19! is:

Ans X 1. 4

X 2. 9

3. 0

X 4. 1

Question ID: 9489112950 Option 1 ID: 94891111800 Option 2 ID: 94891111799 Option 3 ID: 94891111797 Option 4 ID: 94891111798 Status: Answered

Chosen Option: 3

Hampi was declared a World Heritage site by:

X 1. WHO

X 2. UNO

X 3. IMF

✓ 4. UNESCO

Question ID: 9489112535 Option 1 ID: 94891110140 Option 2 ID: 94891110137 Option 3 ID: 94891110139 Option 4 ID: 94891110138 Status: Answered Chosen Option: 4

Q.47 When did Nadir Shah invade India and sack Delhi?

Ans 🗸 1. 1739

X 2. 1761

X 3. 1765

X 4. 1754

Question ID: 9489112521 Option 1 ID: 94891110082 Option 2 ID: 94891110081 Option 3 ID: 94891110083 Option 4 ID: 94891110084 Status: Not Answered

If (3x + 2y): (3x - 2y) = 5: 3 then find x: y.

Ans

- \times 1. $\frac{32}{3}$
- \times 3. $\frac{16}{3}$

Question ID: 9489112954 Option 1 ID: 94891111815 Option 2 ID: 94891111814 Option 3 ID: 94891111813

Option 4 ID: 94891111816 Status: Answered

Chosen Option: 2

Who invented the modern mercury thermometer with a standardised scale?

Ans

- X 1 Galileo Galilei
- ✓ 2. Daniel Gabriel Fahrenheit
- X 3. Grand Duke
- X 4. Anders Celsius

Question ID: 9489112515

Option 1 ID: 94891110058

Option 2 ID: 94891110059 Option 3 ID: 94891110057

Option 4 ID: 94891110060

Status: Answered

Chosen Option: 2

Q.50 Sariska National Park is located in:

Ans

- X 1 Karnataka
 - X 2. Sikkim
 - 3. Rajasthan
 - X 4. Uttarakhand

Question ID: 9489112525

Option 1 ID: 94891110098

Option 2 ID: 94891110099

Option 3 ID: 94891110100

Option 4 ID: 94891110097

Status: Not Answered

https://dc4-g22.digialm.com//per/g22/pub/2667/touchstone/AssessmentQPHTMLMode1//2667O202/2667O202S31D47795/16277419809...Q.51 In a reunion of class XII, out of 45 students, 30 students participated in the function. If all present in the function shake hands with one other, find the total number of handshakes. Ans 1. 435 X 2. 900 X 3. 841 X 4. 870 Question ID: 9489112949 Option 1 ID: 94891111796 Option 2 ID: 94891111793 Option 3 ID: 94891111794 Option 4 ID: 94891111795 Status: Answered Chosen Option: 1 Q.52 PQ is the diameter of a circle whose centre is O. if a point R lies on the circle and ∠RPO is 39°, then what will be the measure of ∠RQP? Ans X 1. 151° ✓ 2. 51° X 3. 129° X 4. 125° Question ID: 9489112972 Option 1 ID: 94891111887 Option 2 ID: 94891111885 Option 3 ID: 94891111886 Option 4 ID: 94891111888 Status: Answered Chosen Option: 2 Q.53 In a certain code language, FMOPRA is written as 834207 and KQMATL is written as 953761. How will QTMPRL be written as in that language?

Ans

X 1 652301

√ 2. 563201

X 3. 635210

X 4. 562301

Question ID: 9489112477 Option 1 ID: 9489119908 Option 2 ID: 9489119907

Option 3 ID: 9489119906 Option 4 ID: 9489119905

Status: Answered

A can complete 25% of a task in 10 days. B can complete 40% of the task in 40 days and C can complete $\frac{1}{2}$ of the task in 13 days. Who among them has the fastest speed to complete the same task?

Ans



X 2. B

X 3. A

X 4. All have the same speed

Question ID: 9489112963 Option 1 ID: 94891111851 Option 2 ID: 94891111850 Option 3 ID: 94891111849 Option 4 ID: 94891111852 Status: Answered

Chosen Option: 1

- Study the given information and answer the question that follows.
 - i) Six students P, Q, R, S, T, and U are in a class.
 - ii) Q and R are lighter than U but taller than P.
 - iii) S is taller than Q and heavier than R.
 - iv) T is lighter than S but heavier than U.
 - v) U is taller than S.
 - vi) P is lighter than T but heavier than U.
 - vii) P is taller than T.

Who among the students is the shortest?





X 3. P

X 4. R

Question ID: 9489112499 Option 1 ID: 9489119994 Option 2 ID: 9489119996 Option 3 ID: 9489119993 Option 4 ID: 9489119995

Status: Answered

Identify the number that DOES NOT belong to the following series.

10, 17, 26, 39, 50

- Ans X 1. 17
 - **2**. 39
 - X 3. 50
 - **X** 4. 26

Question ID: 9489112486 Option 1 ID: 9489119941 Option 2 ID: 9489119943 Option 3 ID: 9489119944 Option 4 ID: 9489119942 Status: Answered

Chosen Option: 2

The Ajanta caves are located in:

Ans

- 1. Maharashtra
- X 2. Tamilnadu
- X 3. Delhi
- X 4. Chhattisgarh

Question ID: 9489112524 Option 1 ID: 94891110094 Option 2 ID: 94891110095 Option 3 ID: 94891110093 Option 4 ID: 94891110096

Status: Answered Chosen Option: 1

Q.58 In a certain code language, 'Car have wheels' is written as '@ mu #', 'Wheels are red' is written as 'Su bc mu', 'I have red car' is written as '7 @ Su #'. Which among the following is the code for 'Wheels car' in that language?

Ans

- 🗸 1. mu #
- X 2. Su #
- X 3. # @
- X 4. mu Su

Question ID: 9489112498 Option 1 ID: 9489119989 Option 2 ID: 9489119992

Option 3 ID: 9489119990

Option 4 ID: 9489119991

Status : Not Attempted and Marked For Review

https://dc4-g22.digialm.com//per/g22/pub/2667/touchstone/AssessmentQPHTMLMode1//2667O202/2667O202S31D47795/16277419809... Q.59 'Glove' is related to 'Hand' in the same way as 'Cap' is related to '____'. ✓ 1. Head X 2. Foot X 3. Back X 4. Neck Question ID: 9489112478 Option 1 ID: 9489119911 Option 2 ID: 9489119910 Option 3 ID: 9489119909 Option 4 ID: 9489119912 Status: Answered Chosen Option: 1 Q.60 10.53 divided by 0.09 gives: Ans X 1. 109 X 2. 1.019 X 3. 100.9 **√** 4. 117 Question ID: 9489112947 Option 1 ID: 94891111785 Option 2 ID: 94891111787 Option 3 ID: 94891111788 Option 4 ID: 94891111786 Status: Answered Chosen Option: 4 Which of the following is the correct full form of 'MRTP' in MRTP Act 1969? Ans X 1. Monopolies Reservation Trade Practices Act 2. Monopolies and Restrictive Trade Practices Act X 3. Money Reservation Trade Practices Act X 4. Money Reservation Trade Policy Act Question ID: 9489112542 Option 1 ID: 94891110168 Option 2 ID: 94891110167 Option 3 ID: 94891110165 Option 4 ID: 94891110166 Status: Not Answered Chosen Option: --

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Q.62 Who has written Bahuroopi Gandhi?

Ans

- X 1 Jawaharlal Nehru
- √ 2. Anu Bandyopadhyaya
- X 3. Chakravarti Rajagopalachari
- X 4. Amrita Pritam

Question ID: 9489112509 Option 1 ID: 94891110035 Option 2 ID: 94891110036 Option 3 ID: 94891110034 Option 4 ID: 94891110033 Status: Not Answered

Chosen Option: --

Q.63 Who among the following freedom fighters was NOT involved in the Kakori Train Robbery?

Ans

- X 1 Ashfaqullah Khan
- X 2. Ram Prasad Bismil
- X 3. Chandrashekhar Azad
- ✓ 4. Bhagat Singh

Question ID: 9489112520 Option 1 ID: 94891110078 Option 2 ID: 94891110077 Option 3 ID: 94891110079 Option 4 ID: 94891110080 Status: Answered

Chosen Option: 4

Q.64 Who among the following received Mexico's highest civilian honour for foreigners in 2019?

Ans

- 1 Pranab Mukherji
- ✓ 2. Pratibha Singh Patil
- X 3. Narendra Modi
- X 4. Amitabh Bacchan

Question ID: 9489112505 Option 1 ID: 94891110018 Option 2 ID: 94891110019 Option 3 ID: 94891110017 Option 4 ID: 94891110020

Status: Answered

Q.65 Which of the following includes genetic engineering?

- Ans X 1. Globalisation
 - √ 2. Gene revolution
 - X 3. Bloodless revolution
 - X 4. Green revolution

Question ID: 9489112523 Option 1 ID: 94891110091 Option 2 ID: 94891110090 Option 3 ID: 94891110092 Option 4 ID: 94891110089

Status: Answered

Chosen Option: 2

Shree Guru Nanak Dev ji was born in Rāi Bhoi Kī Talvaṇḍī (present day Nankana Sahib) in:

Ans

- X 1. 1456
- X 2. 1539
- X 3. 1465
- √ 4. 1469

Question ID: 9489112517

Option 1 ID: 94891110066

Option 2 ID: 94891110068 Option 3 ID: 94891110065

Option 4 ID: 94891110067

Status: Not Answered

Chosen Option: --

Q.67 Which of the following is the oldest Nuclear research reactor of India?

Ans

- X 1 Cirus
- 2. Apsara
- X 3. Dhruva
- X 4. Kamini

Question ID: 9489112530

Option 1 ID: 94891110119

Option 2 ID: 94891110117

Option 3 ID: 94891110118 Option 4 ID: 94891110120

Status: Not Answered

Q.68 If we increase 50% of the numerator and 80% of the denominator of a fraction, then what fraction of the original will be the new fraction?

Ans









Question ID: 9489112959

Option 1 ID: 94891111835 Option 2 ID: 94891111833 Option 3 ID: 94891111834

Option 4 ID: 94891111836 Status: Answered

Chosen Option: 2

Q.69 Read the given statements carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, select the conclusion from the given options which logically does NOT follow from the statements.

Statements:

All balls are flowers.

(ii) All bats are balls.

X 1. Some ball are bats.

X 2. Some flowers are bats.

X 3. All bats are flowers.

4. No ball is a flower.

Question ID: 9489112482

Option 1 ID: 9489119926 Option 2 ID: 9489119928 Option 3 ID: 9489119927

Option 4 ID: 9489119925 Status: Answered

Q.70 Among the four letter-clusters listed, three are alike in some manner and one is different. Select the odd one.

X 1. AUEQ

X 2. CPGL

√ 3. NARD

X 4. PWTS

Question ID: 9489112495 Option 1 ID: 9489119980 Option 2 ID: 9489119977 Option 3 ID: 9489119978 Option 4 ID: 9489119979 Status: Answered

Chosen Option: 3

Q.71 For which of the following diseases has U.S. FDA approved the first vaccine Dengvaxia in 2019?

Ans

Dengue

X 2. Cholera

X 3. Chikungunya

X 4. Swine flu

Question ID: 9489112534 Option 1 ID: 94891110134 Option 2 ID: 94891110133 Option 3 ID: 94891110136 Option 4 ID: 94891110135 Status: Answered

Chosen Option: 1

Q.72 According to the Constitution of India, the minimum age requirement for being a member of a Panchayat is:

Ans

X 1. 18 years

× 2. 24 years

X 4. 28 years

Question ID: 9489112528 Option 1 ID: 94891110112 Option 2 ID: 94891110111 Option 3 ID: 94891110110 Option 4 ID: 94891110109 Status: Not Answered

Q.73 In △ABC, ∠BAC = 60°, and O is a point inside △ABC. If ∠OBC is two times ∠OBA and ∠OCB is two times ∠OCA, then what will be the measure of ∠BOC?

Ans

X 1. 60°

X 2. 120°

√ 3. 100°

X 4. 80°

Question ID: 9489112969 Option 1 ID: 94891111874 Option 2 ID: 94891111875 Option 3 ID: 94891111873 Option 4 ID: 94891111876

Not Attempted and Status: Marked For Review

Chosen Option: --

Which of the following plants has 'hidden reproductive organs'?

Ans

1 Marsilea

X 2. Ipomoea

X 3. Deodar

X 4. Pinus

Question ID: 9489112511 Option 1 ID: 94891110044 Option 2 ID: 94891110043 Option 3 ID: 94891110041 Option 4 ID: 94891110042 Status: Not Answered

Chosen Option: --

Q.75 Which of the following options defines Operating System?

Ans X 1.

It is a set of programs used to convert high level language to low level language.

2. It is the actual way of working on computers.

X 3.

It is a software that is used to convert source program instructions to set programs.

It is a set of programs that controls the way a computer works and runs other programs

Question ID: 9489112536 Option 1 ID: 94891110144 Option 2 ID: 94891110141

Option 3 ID: 94891110143 Option 4 ID: 94891110142

Status: Answered

Q.76 LCM and HCF of two numbers are 1920 and 16 respectively. If one of the numbers is 240, then find the other number.

X 1. 112

X 2. 150

X 3. 182

4. 128

Question ID: 9489112944 Option 1 ID: 94891111776 Option 2 ID: 94891111773 Option 3 ID: 94891111774 Option 4 ID: 94891111775 Status: Answered

Chosen Option: 4

Q.77 In a certain code language, VUFOTJM is written as XWHQVLO. How will ENTGYH be written as in that code

Ans

X 1 GPVIJA

X 2. GPVJIA

✓ 3. GPVIAJ

X 4. GPVJAI

Question ID: 9489112480 Option 1 ID: 9489119918 Option 2 ID: 9489119919 Option 3 ID: 9489119917 Option 4 ID: 9489119920 Status: Answered

Chosen Option: 3

Q.78 The perimeter of a rhombus is 120 m and the distance between any two parallel sides is 15 m. The area of the rhombus

Ans

✓ 1. 450 m²

× 2. 450 cm²

X 3. 45 m²

X 4. 4 5 m²

Question ID: 9489112964 Option 1 ID: 94891111853 Option 2 ID: 94891111856

Option 3 ID: 94891111855 Option 4 ID: 94891111854

> Not Attempted and Status: Marked For Review

Q.79 Among the four words listed, three are alike in some manner and one is different. Select the odd one.

- X 1 Salty
- X 2. Sour
- √ 3. Delicious
- X 4. Bitter

Question ID: 9489112493 Option 1 ID: 9489119969 Option 2 ID: 9489119971 Option 3 ID: 9489119970 Option 4 ID: 9489119972

Status: Answered

Chosen Option: 3

Q.80 If the average age of A, B and C is 22 years and the average age of B and C is 25 years, then find A's age after 9 years.

- X 1. 50 years
- × 2. 45 years
- X 3. 35 years
- √ 4. 25 years

Question ID: 9489112968 Option 1 ID: 94891111871 Option 2 ID: 94891111872 Option 3 ID: 94891111870

Option 4 ID: 94891111869 Status: Answered

Chosen Option: 4

In which of the following states is the famous Sun Temple situated?

Ans

- 1. Odisha
- X 2. Andhra Pradesh
- X 3. Tamil Nadu
- X 4. Punjab

Question ID: 9489112508

Option 1 ID: 94891110029

Option 2 ID: 94891110032

Option 3 ID: 94891110031

Option 4 ID: 94891110030

Status: Answered

Q.82 Rohan can travel from Delhi to Kanyakumari in 30 h. If he reduces his speed by $\frac{1}{15}$ th, he will go 10 km less in the same time. His speed is:

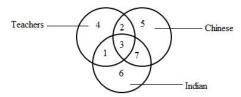
Ans

- X 1 2.5 km/h
- × 2. 8 km/h
- √ 3. 5 km/h
- X 4. 3 km/h

Question ID: 9489112961 Option 1 ID: 94891111842 Option 2 ID: 94891111844 Option 3 ID: 94891111841 Option 4 ID: 94891111843 Status: Answered

Chosen Option: 3

Q.83 Study the diagram and identify the region representing teachers who are not Indian and not Chinese.



- Ans X 1. 4, 2, 1
 - X 2. 4, 1
 - **3**. **4**
 - X 4. 4, 2

Question ID: 9489112496

Option 1 ID: 9489119981

Option 2 ID: 9489119984

Option 3 ID: 9489119982

Option 4 ID: 9489119983

Status: Answered

Chosen Option: 3

Q.84 In the field of computers and Internet, what does W3C stand for?

- ✓ 1. World Wide Web Consortium
- 2. World Wide Web Commission
- X 3. World Wide Web Content
- X 4 World Wide Web Centre

Question ID: 9489112537

Option 1 ID: 94891110146

Option 2 ID: 94891110147

Option 3 ID: 94891110145

Option 4 ID: 94891110148

Status: Answered

Q.85 A shopkeeper gives 20% discount on MRP. Joginder buys a suitcase from the shop, at an additional discount of 20% on the reduced price. If the MRP of the suitcase is ₹1,200, then find the purchasing price paid by Joginder.

Ans

X 1. ₹800

X 2. ₹864

/ 3. ₹768

X 4. ₹600

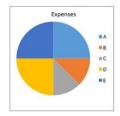
Question ID: 9489112955 Option 1 ID: 94891111820 Option 2 ID: 94891111817 Option 3 ID: 94891111818 Option 4 ID: 94891111819

Status: Answered Chosen Option: 3

Q.86 Study the given pie charts and answers the question that follows.

The pie charts represent the values of sales and expenses of five companies A, B, C, D, E in terms of percentages.





Based on the visual reading of the pie-chart, which company is the most profitable in percentage terms.

X 1. A



X 3. B

Question ID: 9489112489

Option 1 ID: 9489119953

Option 2 ID: 9489119955

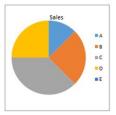
Option 3 ID: 9489119954

Option 4 ID: 9489119956

Status: Answered

Q.87 Study the given pie charts and answers the question that follows.

The pie charts represent the values of sales and expenses of five companies A, B, C, D, E in terms of percentages.





Based on the visual reading of the pie-chart, which of the companies has the highest percentage loss?

Ans







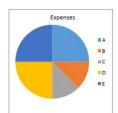
Question ID: 9489112490 Option 1 ID: 9489119958 Option 2 ID: 9489119959 Option 3 ID: 9489119960 Option 4 ID: 9489119957 Status: Answered

Chosen Option: 2

Q.88 Study the given pie charts and answers the question that follows.

The pie charts represent the values of sales and expenses of five companies A, B, C, D, E in terms of percentages.





Based on the visual reading of the pie-chart, which of the companies reported no percentage profit/loss?

Ans



Question ID: 9489112491 Option 1 ID: 9489119961

Option 2 ID: 9489119964 Option 3 ID: 9489119963

Option 4 ID: 9489119962 Status: Answered

Q.89 Select the Venn diagram that best represents the relationship between the following classes.

Mammals, Horse, Elephant









Ans



X 4. 1

Question ID: 9489112492

Option 1 ID: 9489119967 Option 2 ID: 9489119966

Option 3 ID: 9489119968

Option 4 ID: 9489119965

Status: Answered

Chosen Option: 2

Q.90 If 'x' means '+', '+' means '+', '-' means 'x', and '+' means '-', then find the value of $16 \times 15 + 5 - 2 \div 4$.

Ans

X 1 16

2. 18

X 3. 22

X 4. 26

Question ID: 9489112487

Option 1 ID: 9489119947

Option 2 ID: 9489119946

Option 3 ID: 9489119945

Option 4 ID: 9489119948

Status: Answered

Chosen Option: 2

Q.91 Select the option that is related to the third expression in the same way as the second expression is related to the first

 $L \times V : 12 \times 22 :: Q \times Z : ?$

Ans

X 1. 11 × 15

X 2. 12 × 14

√ 3. 17 × 26

X 4. 18 × 10

Question ID: 9489112474

Option 1 ID: 9489119895

Option 2 ID: 9489119893

Option 3 ID: 9489119894

Option 4 ID: 9489119896

Status: Answered

Study the following carefully and answer the question that follows.

Which of the given options is exactly midway between B and X?

Ans

- X 1. &
- V 2. (a)
- X 3. \$
- **X** 4. *

Question ID: 9489112488 Option 1 ID: 9489119949 Option 2 ID: 9489119952 Option 3 ID: 9489119951 Option 4 ID: 9489119950 Status: Answered

Chosen Option: 2

Q.93 Among the four places listed, three are alike in some manner and one is different. Select the odd one.

Ans

- X 1 Ranchi
- X 2. Bhopal
- 3. Punjab
- X 4. Patna

Question ID: 9489112494 Option 1 ID: 9489119973 Option 2 ID: 9489119975 Option 3 ID: 9489119976 Option 4 ID: 9489119974 Status: Answered

Chosen Option: 3

Q.94 7 members A, B, C, D, E, F and G are going to office in a particular order (not necessarily in the same order). C reached the office in the end. None of them reached the office at the same time. At least 3 members reached the office after G. E reached the office just after A and G reached the office just after E. F reached the office just before A but didn't reached the office after D.

Who among them reached the office first?

Ans

- X 1. D
- X 2. G
- X 3. B
- ✓ 4. F

Question ID: 9489112503 Option 1 ID: 94891110009 Option 2 ID: 94891110012 Option 3 ID: 94891110011 Option 4 ID: 94891110010 Status: Answered

Q.95 There are five girls in a group, K is second tallest. P is taller than M. R is taller than M. N is taller than P. Which of the following sequence about their height is not possible?

Ans

- \times 1. N>K>P>R>M
- \times 2. N > K > R > P > M
- ✓ 3. R > K > P > N > M
- \times 4. R > K > N > P > M

Question ID: 9489112501 Option 1 ID: 94891110002 Option 2 ID: 94891110001 Option 3 ID: 94891110003 Option 4 ID: 94891110004

Status: Answered

Chosen Option: 3

Q.96 If ' \div ' means '+', '-' means ' \times ', ' \times ' means '-' and '+' means ' \div ', then find the value of $40 \div 20 \times 10 + 10 - 5$.

- Ans X 1. 52
 - X 2. 25
 - X 3. 1
 - 4. 55

Question ID: 9489112483

Option 1 ID: 9489119932 Option 2 ID: 9489119929

Option 3 ID: 9489119930 Option 4 ID: 9489119931

Status: Answered

Chosen Option: 4

Q.97 'Cow' is related to 'Animal' in the same way as 'Sparrow' is related to '____'.

Ans

- ✓ 1. Bird
- X 2. Insect
- X 3. Flower
- X 4. Food

Question ID: 9489112475

Option 1 ID: 9489119900

Option 2 ID: 9489119898

Option 3 ID: 9489119899

Option 4 ID: 9489119897

Status: Answered

Q.98 Select the word that will come in the middle if the given words are arranged in the order in which they would appear in an English dictionary.

 $Sports \rightarrow Spoil \rightarrow Spouse \rightarrow Spit \rightarrow Sparrow$

Ans

- X 1. Sports
- X 2. Spouse
- 3. Spoil
- X 4. Spit

Question ID: 9489112484 Option 1 ID: 9489119933 Option 2 ID: 9489119935

Option 3 ID: 9489119936 Option 4 ID: 9489119934

Status: Answered Chosen Option: 3

Q.99 In a certain code language, HSBTQ is written as CNWOL. How will DSBOF be written as in that code language?

- 1. YNWJA
- X 2. YWNJA
- X 3. IXOWA
- X 4. IOXKB

Question ID: 9489112479 Option 1 ID: 9489119916 Option 2 ID: 9489119915 Option 3 ID: 9489119914 Option 4 ID: 9489119913

> Not Attempted and Status: Marked For Review

Chosen Option: --

Q.100 Read the given statements carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, select the conclusion from the given options which logically does NOT follow from the statements.

Statements:

- All children are cats.
- (ii) All pots are children.

Ans

- 1. All pots are cats.
- 2. Some children are pots.
- 3. No pot is a cat.
- X 4. Some cats are pots.

Question ID: 9489112481 Option 1 ID: 9489119921

Option 2 ID: 9489119923 Option 3 ID: 9489119922

Option 4 ID: 9489119924 Status: Answered

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