





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



Participant ID	
Participant Name	
Test Center Name	Gyansthali Mahavidyalaya
Test Date	23/07/2021
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 Who among the following was the Chairman of the Indigo Commission?

Ans

1 WS Seton-Kar

X 2. John Sargeant

X 3. JH Whiteley

X 4. Thomas Raleigh

Question ID : 94891112718 Option 1 ID : 94891150869

Option 2 ID : 94891150871
Option 3 ID : 94891150872
Option 4 ID : 94891150870

Status: Not Answered

Chosen Option : --

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Q.2 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

MANZ, OAPZ, QARZ, ?

Ans

X 1. RASZ

X 2. NAOZ

X 3. PAQZ

✓ 4. SATZ

Question ID: 94891112986

Option 1 ID: **94891151941**Option 2 ID: **94891151943**Option 3 ID: **94891151944**

Option 4 ID: 94891151942

Status: Answered

Chosen Option: 4

 $^{Q.3}$ 331 × 226 = 74806. What is the value of 3.31 × 0.226?

Ans

X 1. 0.074806

X 2. 74.806

X 3. 7.4806

√ 4. 0.74806

Question ID: 94891113745

Option 1 ID: 94891154977 Option 2 ID: 94891154980 Option 3 ID: 94891154979

Option 4 ID : 94891154978

Status : **Answered**

Chosen Option: 4

Q.4 World Tuberculosis (TB) Day is observed on

every year.

Ans

X 1. 24 April

√ 2. 24 March

X 3. 24 September

X 4. 24 January

Question ID : 94891112706

Option 1 ID : **94891150821** Option 2 ID : **94891150824**

Option 3 ID : 94891150822 Option 4 ID : 94891150823

Status : Answered





Q.5 Which of the following facts about BIS is INCORRECT?

Ans

- X 1. BIS has its headquarters at New Delhi.
- 2. BIS stands for Bureau of Indian Standards.
- 3. BIS was established in the year 2010.
- 4. BIS has five regional offices.

Question ID : 94891112741

Option 1 ID: 94891150962 Option 2 ID: 94891150961 Option 3 ID: 94891150963 Option 4 ID: 94891150964

Status : Answered

Chosen Option: 3

How much does one have to subtract from $\frac{8}{5}$ to obtain $\frac{5}{8}$?

Ans

- \times 1. $\frac{39}{64}$
- **√** 2. $\frac{39}{40}$
- \times 3. $\frac{31}{40}$
- \times 4. $\frac{25}{64}$



Adda

Question ID: 94891113746
Option 1 ID: 94891154982
Option 2 ID: 94891154984
Option 3 ID: 94891154981
Option 4 ID: 94891154983
Status: Answered

Chosen Option: 2

Q.7 If $\frac{3}{5}$ of a bottle is filled, what is the ratio of the filled part to the empty part of the bottle?

Anc

- 1. 3:2
- X 2. 5:3
- X 3. 2:3
- X 4. 3:5

Question ID: 94891113755

Option 1 ID : **94891155019** Option 2 ID : **94891155018**

Option 3 ID: 94891155020

Option 4 ID: **94891155017**Status: **Answered**





 $243 \div 3 \div 3 \div 3 \div 3$ is equal to:

Ans X 1. 9

X 2. 27

X 3. 243

4. 3

Question ID: 94891113748

Option 1 ID: 94891154991 Option 2 ID: 94891154990 Option 3 ID: 94891154989 Option 4 ID: 94891154992

Status: Answered

Chosen Option: 4

Q.9 The ratio of two numbers is 3:7 and their HCF is 3. Their LCM is:

Ans

X 1. 3

X 2. 36

X 3. 7

4. 63

Question ID: 94891113750

Option 1 ID: 94891154997 Option 2 ID: 94891154999 Option 3 ID: 94891154998 Option 4 ID: 94891155000

Status: Answered

Chosen Option: 4

Q.10 Who among the following was awarded the Nobel Prize in Literature in the year 2020?

Ans

X 1. Andrea Ghez

X 2. Reinhard Genzel

√ 3. Louise Gluck

X 4. Roger Penrose

Question ID: 94891112707

Option 1 ID: 94891150828

Option 2 ID: 94891150827

Option 3 ID: 94891150825

Option 4 ID: 94891150826

Status: Answered



Q.11 The book 'Systema Naturae' was written by Swedish botanist ______.

Ans

★ 1. Carl Peter Thunberg

X 2. Goran Rothman

X 3. Anders Dahl

4. Carl Linnaeus

Question ID: 94891112716 Option 1 ID: 94891150861 Option 2 ID: 94891150863 Option 3 ID: 94891150862 Option 4 ID: 94891150864 Status: Not Answered

Chosen Option: --

Q.12 If 4x - 3y = 9 and x = 6, then what is the value of y?

Ans

X 1. 6

X 2. 4

3. 5

X 4. 3

Question ID: 94891113764 Option 1 ID: 94891155056 Option 2 ID: 94891155054 Option 3 ID: 94891155055 Option 4 ID: 94891155053 Status: Answered

Chosen Option: 3

Q.13 The value of a desktop computer depreciates at the rate of 20% every year. It was purchased 3 years ago. If its present value is ₹12,288, what was its purchase price 3 years ago?

Ans

1. ₹24,000

× 2. ₹24,750

X 3. ₹23,750

X 4. ₹24,250

Question ID: 94891113756

Option 1 ID: 94891155021 Option 2 ID: 94891155022 Option 3 ID: 94891155024

Option 4 ID : **94891155023**Status : **Answered**





Q.14 Which of the following countries is NOT a permanent member of the United Nations Security Council (UNSC)?

Ans

X 1 China

🗸 2. Japan

X 3. Russia

X 4. France

Question ID: 94891112733
Option 1 ID: 94891150932
Option 2 ID: 94891150930
Option 3 ID: 94891150931
Option 4 ID: 94891150929

Status : Answered

Chosen Option: 2

Q.15 What is the sum of the cubes of the first four natural numbers?

Ans

X 1. 1000

× 2. 84

X 3. 96

4. 100

Question ID: 94891113744 Option 1 ID: 94891154974 Option 2 ID: 94891154976 Option 3 ID: 94891154975 Option 4 ID: 94891154973

Status : Answered

Chosen Option: 4

Q.16 The Kedarnath temple is located in the _

district of Uttarakhand.

Ans

X 1. Uttarkashi

2. Rudraprayag

X 3. Haridwar

X 4. Tehri Garhwal

Question ID: 94891112708

Option 1 ID: 94891150830 Option 2 ID: 94891150831 Option 3 ID: 94891150829

Option 4 ID : **94891150832**

Status: Answered





Q.17 The largest holes in the ozone layer have been observed in 2020 over which of the following continents?

Ans

X 1. Europe

√ 2. Antarctica

X 3. North America

X 4. Asia

Question ID: 94891112734
Option 1 ID: 94891150935
Option 2 ID: 94891150933
Option 3 ID: 94891150934
Option 4 ID: 94891150936

Status: Answered

Chosen Option : 2

Q.18 In Microsoft Word 2016, what happens when we press the keyboard shortcut 'Ctrl + E'?

Ans

X 1. Selected text is made bold

× 2. A pop-up prompts you to open a new file

X 3. Selected text is cut

✓ 4. Selected text is centre aligned

Question ID : 94891112736 Option 1 ID : 94891150942 Option 2 ID : 94891150944 Option 3 ID : 94891150943 Option 4 ID : 94891150941

Status : **Answered** Chosen Option : **2**

Q.19 If $(1 - \cos P)(1 + \cos P) = \frac{3}{4}$ and P is an acute angle, then find the value of secP.

Ans

$$\times$$
 1. $\frac{\sqrt{7}}{2}$

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

$$\times$$
 4. $\frac{\sqrt{2}}{7}$

Question ID : **94891113769** Option 1 ID : **94891155074**

Option 2 ID: 94891155076 Option 3 ID: 94891155073 Option 4 ID: 94891155075

Status : **Answered**





Q.20 _____ is the process of making a thick oxide layer on aluminium.

Ans

√ 1. Anodising

× 2. Shielding

X 3. Sheeting

X 4. Coating

Question ID : 94891112711 Option 1 ID : 94891150842 Option 2 ID : 94891150844 Option 3 ID : 94891150843

Option 4 ID : 94891150841 Status : Not Answered

Chosen Option: --

Q.21 Anil is twice as efficient as Balu, and together, they can complete a task in 12 days. In how many days can Anil alone complete the task?

Ans

X 1. 25

2. 18

X 3. 15

X 4. 7

Question ID: 94891113763 Option 1 ID: 94891155049 Option 2 ID: 94891155050

Option 3 ID : **94891155052** Option 4 ID : **94891155051**

Status : **Answered**

Chosen Option: 2

Q.22 People in the age group of _____ are eligible for the 'Pradhan Mantri Suraksha Bima Yojana' ('PMSBY') scheme.

Ans

X 1. 14 to 59 years

√ 2. 18 to 70 years

X 3. 21 to 65 years

X 4. 15 to 60 years

Question ID: 94891112743

Option 1 ID : **94891150972** Option 2 ID : **94891150970**

Option 3 ID: 94891150971 Option 4 ID: 94891150969

Status : **Answered**





Q.23 Who among the following viceroys announced the vague offer of 'Dominion Status' for India in 1929?

Ans

1 Lord Cornwallis

X 2. Lord Canning

√ 3. Lord Irwin

X 4. Lord Ripon

Question ID: 94891112719 Option 1 ID: 94891150876 Option 2 ID: 94891150874 Option 3 ID: 94891150875

Option 4 ID: 94891150873 Status: Not Answered

Chosen Option: --

Q.24 A person incurs a 15% loss by selling an article for ₹170. At what price should the article be sold to earn a 10% profit?

Ans

X 1. ₹200

× 2. ₹420

√ 3. ₹220

X 4. ₹120

Question ID: 94891113757
Option 1 ID: 94891155025
Option 2 ID: 94891155028
Option 3 ID: 94891155026

Option 4 ID : **94891155027** Status : **Answered**

Chosen Option: 3

What is the value of 101³?

Ans

X 1. 1020301

× 2. 1030201

3. 1030301

X 4. 1020201

Question ID: 94891113765

Option 1 ID: **94891155059**Option 2 ID: **94891155060**Option 3 ID: **94891155058**

Option 4 ID: 94891155057

Status: Answered





Q.26 The river Mahananda is a tributary of:

Ans

X 1 the Damodar river

X 2. the Yamuna river

X 3. the Satluj river

4. the Ganga river

Question ID : **94891112722** Option 1 ID : **94891150886**

Option 2 ID : **94891150885** Option 3 ID : **94891150887** Option 4 ID : **94891150888**

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

Q.27 Select the option that is related to the third term in the same way as the second term is related to the first term.

Hospital: Patient:: College:?

Ans

X 1. School

√ 2. Student

X 3. Study

X 4. Doctor

Question ID: 94891112978

Option 1 ID: 94891151911 Option 2 ID: 94891151909 Option 3 ID: 94891151912

Option 4 ID: 94891151910

Status : Answered Chosen Option : 2

Q.28 The _____ was constituted in 1995 with the responsibility of creating, upgrading, maintaining and managing civil aviation infrastructure both, on the ground and in the air space of India.

Ans

1 Aviation Authority of India

✓ 2. Airport Authority of India

X 3. National Airport Authority of India

X 4. International Airport Authority of India

Question ID: 94891112742

Option 1 ID: 94891150968 Option 2 ID: 94891150965 Option 3 ID: 94891150966

Option 4 ID: 94891150967

Status: Answered





Q.29 What is the HCF of 81, 91, 101 and 111?

Ans

X 1. 3

X 2. **7**

3. 1

X 4. 13

Question ID: 94891113747

Option 1 ID: 94891154986 Option 2 ID: 94891154987 Option 3 ID: 94891154985 Option 4 ID: 94891154988 Status: Answered

Chosen Option: 3

Q.30 The smallest fraction that each of $\frac{5}{14}$, $\frac{6}{7}$ and $\frac{10}{21}$ will divide exactly is:

Ans





× 3.
$$\frac{30}{147}$$

$$\times$$
 4. $\frac{50}{67}$

Question ID: 94891113752
Option 1 ID: 94891155005
Option 2 ID: 94891155006
Option 3 ID: 94891155007
Option 4 ID: 94891155008
Status: Answered
Chosen Option: 2

Q.31 $\frac{6}{11}$ of the people present in a hall are sitting in $\frac{9}{14}$ of the chairs available, and the rest are standing. If there are 30 empty chairs, how many people in the hall are standing?

Ans

Question ID: 94891113751
Option 1 ID: 94891155002
Option 2 ID: 94891155001
Option 3 ID: 94891155004
Option 4 ID: 94891155003
Status: Not Answered

otatas . Not Ans





Q.32 Three of the following four terms are alike in some manner and thus form a group. Identify the term that DOES NOT belong to that group.

Ans

X 1. D8L

√ 2. C6J

X 3. A2C

X 4. B4F

Question ID: 94891112994 Option 1 ID: 94891151975 Option 2 ID: 94891151976 Option 3 ID: 94891151974 Option 4 ID: 94891151973

Status : **Answered**

Chosen Option: 2

Q.33 'NavIC' is another name for:

Ans

1. the polar satellite launch vehicle of India



the independent regional navigation satellite system developed by India



a scheme by the Central Government for fisherman development

X 4. a training programme for Indian maritime pilots

Question ID: **94891112731** Option 1 ID: **94891150921**

Option 2 ID : 94891150922 Option 3 ID : 94891150923 Option 4 ID : 94891150924

Status : Answered

Chosen Option: 2

Q.34 Radha and Vatsal invested ₹36,000 and ₹42,000, respectively, in a business. Radha, being an active partner, got ₹637.50 extra every month for running the business. In 3 years, if Radha received a total of ₹31,500, then what was the profit earned by Vatsal during this period?

Ans

1. ₹9,975

× 2. ₹36,750

X 3. ₹8,550

X 4. ₹10,795

Question ID: 94891113759

Option 1 ID: 94891155033 Option 2 ID: 94891155034 Option 3 ID: 94891155035 Option 4 ID: 94891155036

Status: Not Answered





Q.35 The Reserve Bank of India was set up in the year _____.

Ans

1 1935

× 2. 1947

X 3. 1951

X 4. 1960

Question ID: 94891112739

Option 1 ID: 94891150956 Option 2 ID: 94891150955 Option 3 ID: 94891150953

Option 4 ID : **94891150954**Status : **Answered**

Chosen Option: 1

Q.36 Select the option that is related to the third number in the same way as the second number is related to the first number.

555:125::777:?

Ans

X 1. 392

× 2. 347

X 3. 448

4. 343

Question ID: 94891112987

Option 1 ID: 94891151947 Option 2 ID: 94891151946 Option 3 ID: 94891151948

Option 4 ID : **94891151945** Status : **Answered**

Chosen Option: 4

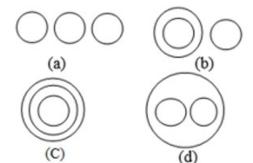
Adda247



Q.37 Which of the following Venn diagrams represents the given statements?

All engineers are professionals.

No professional is a doctor.



Ans

X 1. c

X 2. 2

√ 3. **ŀ**

X 4. d

Question ID: 94891112996

Option 1 ID: 94891151982 Option 2 ID: 94891151984 Option 3 ID: 94891151981

Option 4 ID : **94891151983**Status : **Answered**

Chosen Option: 3

Q.38 Identify the option that arranges the chronology of Mughal emperors in the correct order.

Ans

🗡 1. Akbar - Shah Jahan - Jahangir - Aurangzeb

🗸 2. Akbar - Jahangir - Shah Jahan - Aurangzeb

🔀 3. Akbar - Aurangzeb - Shah Jahan - Jahangir

🗡 4. Jahangir - Shah Jahan - Akbar - Aurangzeb

Question ID: 94891112720

Option 1 ID: 94891150878

Option 2 ID: 94891150877

Option 3 ID: 94891150879

Option 4 ID : 94891150880

Status: Answered





Q.39 The Indian nuclear test site, Pokhran is situated in the ______ district of Rajasthan.

Ans

★ 1. Bikaner

√ 2. Jaisalmer

X 3. Barmer

X 4. Jodhpur

Question ID: 94891112730

Option 1 ID: 94891150919 Option 2 ID: 94891150920 Option 3 ID: 94891150917 Option 4 ID: 94891150918

Status: Answered

Chosen Option: 2

Q.40 In the given circle, chords AB and CD intersect internally at P. If $\overline{CP} = 3$ cm and $\overline{DP} = 8$ cm, and the numerical values of the lengths of \overline{AP} and \overline{BP} are both natural numbers, then which of the following options CANNOT be the length of \overline{AB} ?

(Diagram is not to scale)



Ans

X 1. 14 cm

✓ 2. 20 cm

X 3. 25 cm

X 4. 10 cm



Question ID: 94891113773

Option 1 ID: 94891155090 Option 2 ID: 94891155091 Option 3 ID: 94891155092 Option 4 ID: 94891155089

Status: Answered

Chosen Option: 4

Q.41 If the average of 6 positive integers is 55 and the difference between the largest and the smallest of these 6 numbers is 24, what is the maximum value possible for the largest of these 6 integers?

Ans

X 1 81

2. 75

X 3. 78

X 4. 72

Question ID: 94891113772

Option 1 ID: 94891155087 Option 2 ID: 94891155085 Option 3 ID: 94891155088

Option 4 ID: 94891155086

Status : Answered

Chosen Option : ${\bf 1}$



Q.42 Hyderabad is known as a 'HITEC City'. What is the full form of 'HITEC'?

Ans



Hyderabad Information Technology and Engineering Consultancy



Hyderabad International Technology and Engineering Consultancy



Hyderabad Information Technology and Educational Consultancy



Hyderabad Information Technology and Engineering Corporation

Question ID : 94891112732 Option 1 ID : 94891150925 Option 2 ID : 94891150926 Option 3 ID : 94891150928 Option 4 ID : 94891150927 Status : Not Answered

Chosen Option: --

Q.43 The Governor of Maharashtra as of March 2021 is:

Ans

- X 1. Bandaru Dattatreya
- ✓ 2. Bhagat Singh Koshiyari
- X 3. Arif Mohammad Khan
- X 4. Kalraj Mishra

Adda 2

Question ID: 94891112728
Option 1 ID: 94891150912
Option 2 ID: 94891150909
Option 3 ID: 94891150911
Option 4 ID: 94891150910
Status: Answered
Chosen Option: 2

Q.44 Which two numbers should be interchanged to make the following equation correct?

$$29 - 19 + 25 \times 87 \div 44 = 100$$

Ans

- X 1. 19 and 25
- X 2. 44 and 87
- √ 3. 29 and 44
- X 4. 87 and 29

Question ID: 94891112982 Option 1 ID: 94891151925 Option 2 ID: 94891151927 Option 3 ID: 94891151928 Option 4 ID: 94891151926

Status : Answered

Chosen Option : ${\bf 3}$





Q.45 Which of the following days is observed as World Blood Donor Day?

Ans

X 1. 10 June

√ 2. 14 June

X 3. 12 June

X 4. 16 June

Question ID : 94891112737 Option 1 ID : 94891150945 Option 2 ID : 94891150947 Option 3 ID : 94891150946

Option 4 ID: 94891150948 Status: Not Answered

Chosen Option: --

Q.46 Which of the following devices/interfaces did Douglas Engelbart invent?

Ans

X 1. Compact disc

X 2. USB port

X 3. Floppy disk

4. Computer mouse

Question ID: 94891112738

Option 1 ID: 94891150949 Option 2 ID: 94891150951 Option 3 ID: 94891150950 Option 4 ID: 94891150952

Status: Not Answered

Chosen Option: --

Q.47 Select the number from among the given options that can replace the question mark (?) in the following series.

11, 9, 15, 13, 19, ?

Ans

X 1. 25

2. 17

X 3. **7**

X 4. 21

Question ID: 94891112983

Option 1 ID : **94891151930** Option 2 ID : **94891151929** Option 3 ID : **94891151932**

Option 4 ID : 94891151931

Status : **Answered**

Chosen Option : ${f 2}$





Q.48 24 students are sitting in a row. F is 17th from the right end and R is 19th from the left end. How many students are between F and R?

Ans

1. 10

X 2. 9

X 3. 11

X 4. 3

Question ID: 94891113000 Option 1 ID: 94891151997 Option 2 ID: 94891151998

Option 3 ID : **94891151999** Option 4 ID : **94891152000**

Status: Answered

Chosen Option : 1

Q.49 Which of the following latitudes is the most distant from India?

Ans

√ 1. South Pole (90°S)

X 2. Arctic Circle (66°30'N)

X 3. North Pole (90°N)

X 4. Tropic of Capricorn (23°30'S)

Question ID: 94891112726

Option 1 ID: 94891150901 Option 2 ID: 94891150903 Option 3 ID: 94891150902

Option 4 ID : **94891150904**Status : **Answered**

Chosen Option: 3

Q.50 14 men can complete a task in 9 days and 16 women can complete the same task in 7 days. In how many days can 6 men and 8 women complete the task?

Ans

X 1. 7.2

√ 2. 8.4

X 3. 9

X 4. 9.6

Question ID: 94891113761

Option 1 ID : **94891155041** Option 2 ID : **94891155044** Option 3 ID : **94891155042**

Option 4 ID: **94891155043**Status: **Answered**





Q.51 The world's largest camel fair is held each October at _____ in Rajasthan.

Ans

X 1 Bhinmal

X 2. Ramdevra

🔀 3. Gogamedi

4. Pushkar

Question ID: 94891112710 Option 1 ID: 94891150840 Option 2 ID: 94891150838 Option 3 ID: 94891150839

Option 4 ID : **94891150837** Status : **Answered**

Chosen Option: 4

Q.52 What is the scientific name of India's national bird, the Indian peacock?

Ans

X 1. Nelumbo Nucifera Gaertn

X 2. Prosopis Cineraria

X 3. Strigiformes

4. Pavo Cristatus

Question ID : **94891112715** Option 1 ID : **94891150857**

Option 2 ID: **94891150859** Option 3 ID: **94891150860** Option 4 ID: **94891150858**

Status: Not Answered

Chosen Option: --

Q.53 FILE is written as DKJG in a certain code language. How will RAIL be written as in that language?

Ans

X 1. PBAM

X 2. PBAN

X 3. PDAM

✓ 4. PCGN

Question ID: 94891112976

Option 1 ID: 94891151904 Option 2 ID: 94891151902 Option 3 ID: 94891151903 Option 4 ID: 94891151901

Status : Answered





Q.54 In which of the following Articles of the Constitution of India is it written that 'India, that is Bharat, shall be a Union of

Ans

X 1. Article 4

✓ 2. Article 1

X 3. Article 3

X 4. Article 2

Question ID: 94891112727 Option 1 ID: 94891150905 Option 2 ID: 94891150908 Option 3 ID: 94891150907 Option 4 ID: 94891150906 Status: Answered

Chosen Option: 2

Q.55 A sum of money when invested for 7.2 years gives ₹5,768 as the amount on maturity. If the simple rate of interest was 2% per annum more than what it was, the amount on maturity would have been ₹6,272. The original sum invested was:

Ans

√ 1. ₹3,500

× 2. ₹4,000

X 3. ₹3,250

X 4. ₹3,750

Question ID: 94891113760 Option 1 ID: 94891155039 Option 2 ID: 94891155040 Option 3 ID: 94891155038 Option 4 ID: 94891155037 Status: Not Answered

Chosen Option: --

What is the LCM of $\frac{6}{25}$, $\frac{4}{45}$ and $\frac{3}{35}$?

Ans

 \times 1. $\frac{1}{5}$



 \times 3. $\frac{210}{12}$

 \times 4. $\frac{12}{210}$

Question ID : **94891113749** Option 1 ID : **94891154995**

Option 2 ID: 94891154994 Option 3 ID: 94891154996 Option 4 ID: 94891154993

Status : **Answered**





Q.57 The hypotenuse of a right isosceles triangle is $34\sqrt{2}$ cm. Find the area of the triangle.

Ans

X 1. 616 cm²

× 2. 1156 cm²

× 3. 867 cm²

✓ 4. 578 cm²

Question ID: 94891113767

Option 1 ID: 94891155068 Option 2 ID: 94891155065 Option 3 ID: 94891155066

Option 4 ID : **94891155067** Status : **Answered**

Chosen Option: 4

Q.58 A man purchases a machine for ₹2,450 and sells it at a gain of 10%. What is the selling price of the machine?

Ans

X 1. ₹2,569

× 2. ₹2,596

× 3. ₹2,965

√ 4. ₹2,695

Question ID: 94891113754

Option 1 ID: **94891155014** Option 2 ID: **94891155015**

Option 3 ID: **94891155013** Option 4 ID: **94891155016**

Status : **Answered**

Chosen Option : 4

Adda 247





Q.59 'P @ Q' means 'P is the sister of Q'.

'P # Q' means 'P is the father of Q'.

'P S Q' means 'P is the wife of Q'.

'P % Q' means 'P is the son of Q'.

If 'A % B # C @ D \$ E', then how is D related to B?

Ans

X 1. Daughter-in-law

X 2. Sister

√ 3. Daughter

X 4. Wife

Question ID : 94891112975 Option 1 ID : 94891151898 Option 2 ID : 94891151899 Option 3 ID : 94891151900

Option 4 ID: 94891151897

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

Q.60 Match the following political parties with their respective founding years.

Political Parties	Founding Years		
A) Indian National Congress	1. 1980		
B) Bharatiya Janata Party	2. 1964		
C) Bahujan Samaj Party	3. 1885		
D) Bhartiya Communist Party	4. 1984		

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Ans

X 1. A-3, B-4, C-1, D-2

✓ 2. A-3, B-1, C-4, D-2

X 3. A-3, B-1, C-2, D-4

X 4. A-1, B-3, C-4, D-2

Question ID : 94891112729 Option 1 ID : 94891150916 Option 2 ID : 94891150915 Option 3 ID : 94891150914

Option 4 ID : **94891150913** Status : **Not Answered**



Q.61 Of the four given equations, the first three are solved on the basis of a certain system, where the function of → remains the same. Find the correct answer for the unsolved fourth equation on the same basis.

$$9 \longrightarrow 6 = 28 \qquad 7 \longrightarrow 4 = 15$$

$$3 \rightarrow 8 = 13$$
 $3 \rightarrow 6 = ?$ IV.

Ans

X 1. 2

Question ID: 94891112999

Option 1 ID: 94891151996 Option 2 ID: 94891151994 Option 3 ID: 94891151993 Option 4 ID: 94891151995

Status : **Answered** Chosen Option : **2**

President of the United States in January 2021.

Q.62 Joseph R Biden Jr. took oath as the _

Ans 1. 46th

× 2. 50th

X 3. 44th

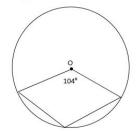
× 4. 48th

Question ID : 94891112705
Option 1 ID : 94891150818
Option 2 ID : 94891150817
Option 3 ID : 94891150820

Option 3 ID : 94891150820 Option 4 ID : 94891150819 Status : Answered



Q.63 In the given circle with centre O, the obtuse angle at the centre measures 104°. In the quadrilateral drawn inside the circle, what is the measure of the angle opposite to ∠O? [Figure is not drawn to scale.]



X 1. 124°

✓ 2. 128°

X 3. 132°

X 4. 152°

Question ID: 94891113768

Option 1 ID: 94891155070 Option 2 ID: 94891155072

Option 3 ID: 94891155071 Option 4 ID: 94891155069

Status: Answered

Chosen Option: 2

Q.64 In the context of area, which of the following is the smallest Union Territory of India?

Ans

√ 1. Lakshadweep

X 2. Puducherry

X 3. Andaman and Nicobar Islands

X 4. Chandigarh

Question ID: 94891112724

Option 1 ID: 94891150895

Option 2 ID: 94891150893

Option 3 ID: 94891150896 Option 4 ID: 94891150894

Status: Answered





Q.65 If 'S' denotes '*', 'B' denotes '-', 'R' denotes '+' and 'V' denotes '+', then what will be the value of the following expression?

30 V 2 R 3 S 6 B 5

Ans

X 1. 18

× 2. 31

X 3. 29

4. 28

Question ID: 94891112993

Option 1 ID: **94891151972** Option 2 ID: **94891151969**

Option 3 ID : **94891151970** Option 4 ID : **94891151971**

Status : Answered

Chosen Option: 4

Q.66 The radius of a sphere, 'r', is equal to the radius of the base of a right circular cylinder. The total volume of these two solids = $\frac{7}{3}\pi r^3$. If 'h' is the height of the cylinder, find $\frac{h}{r}$.

Ans

X 1. 2

X 2. 3

3.

X 4. 1.5

Question ID: 94891113766

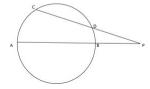
Option 1 ID: **94891155063** Option 2 ID: **94891155064**

Option 3 ID: **94891155061** Option 4 ID: **94891155062**

Status : Answered

Chosen Option: 3

Q.67 In the given circle, diameter AB is extended to meet chord CD extended at P. If the lengths of the line segments AP, CD and DP are 18 cm, 3 cm and 9 cm, respectively, what is the length of the radius of the circle?



Ans

✓ 1. 6 cm

X 2. 12 cm

X 3. 3 cm

X 4. 9 cm

Question ID: 94891113771

Option 1 ID: 94891155081

Option 2 ID: 94891155083

Option 3 ID: 94891155084 Option 4 ID: 94891155082

Status : **Answered**





Q.68 The Silent Valley National Park is a beautiful representation of the last remaining rainforest of Ans X 1 Meghalaya √ 2. Kerala X 3. Sikkim X 4. Manipur Question ID: 94891112712 Option 1 ID: 94891150848 Option 2 ID: 94891150847 Option 3 ID: 94891150845 Option 4 ID: 94891150846 Status: Answered Chosen Option: 2 Q.69 The first textile mill in India was established at Fort Gloster near in 1818. Ans 1. Calcutta X 2. Bombay X 3. Ahmedabad X 4. Madras Question ID: 94891112723 Option 1 ID: 94891150890 Option 2 ID: 94891150889 Option 3 ID: 94891150892 Option 4 ID: 94891150891 Status: Not Answered Chosen Option: --Q.70 Which of the following acids does our stomach produce that helps in digestion? Ans X 1. Nitric acid X 2. Sulphuric acid X 3. Perchloric acid 4. Hydrochloric acid Question ID: 94891112714 Option 1 ID: 94891150856 Option 2 ID: 94891150855 Option 3 ID: 94891150854 Option 4 ID: 94891150853 Status: Answered Chosen Option: 4



Q.71 Select the fraction from among the given options that can replace the question mark (?) in the following series.

$$\frac{1}{25}$$
, $\frac{1}{49}$, $\frac{1}{81}$, ?

Ans

$$\times$$
 1. $\frac{1}{100}$

X 3.
$$\frac{1}{169}$$

× 4.
$$\frac{1}{64}$$

Question ID: 94891112984

Option 1 ID: 94891151933 Option 2 ID: 94891151935 Option 3 ID: 94891151936 Option 4 ID: 94891151934

Status : **Answered**

Chosen Option: 2

Q.72 'Project Elephant' was launched by the Government of India in the year . .

Ans

Adda

Question ID: 94891112735

Option 1 ID: 94891150938
Option 2 ID: 94891150940
Option 3 ID: 94891150939
Option 4 ID: 94891150937

Status : Answered

Chosen Option: 2

Q.73 Which of the following animals is NOT an example of Mollusca?

Ans

Question ID: 94891112713

Option 1 ID: 94891150849 Option 2 ID: 94891150851 Option 3 ID: 94891150852 Option 4 ID: 94891150850

Status : Not Answered

Chosen Option : --





Q.74 The first English factory of Bengal was set up on the banks of the river _____ in 1651.

Ans

X 1. Son

X 2. Swarnrekha

🖋 3. Hugli

X 4. Damodar

Question ID: 94891112717

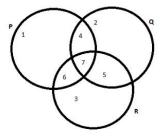
Option 1 ID: 94891150868 Option 2 ID: 94891150867 Option 3 ID: 94891150866 Option 4 ID: 94891150865

Status: Not Answered

Chosen Option: --

Q.75 Study the given diagram and answer the question that follows. The numbers in the diagram represent the number of persons in that particular category.

P represents Indian, Q represents urban and R represents doctors.



What is the total number of Indian doctors?

Ans

X 1. 6

X 2. 7

√ 3. 13

X 4. 10

Question ID: 94891112998

Option 1 ID : 94891151990 Option 2 ID : 94891151992 Option 3 ID : 94891151989 Option 4 ID : 94891151991 Status : Answered



Q.76 The _____ is the longest section of the Golden Quadrilateral super highway. X 1. Delhi-Kolkata section ✓ 2. Kolkata-Chennai section X 3. Chennai-Mumbai section Mumbai-Delhi section

A

Mumbai-Delhi section

Mumbai-Delhi se Question ID: 94891112740 Option 1 ID: 94891150957 Option 2 ID: 94891150959 Option 3 ID: 94891150958 Option 4 ID: 94891150960 Status: Answered Chosen Option: 2 Q.77 'Dumhal' is a dance form practiced in the _____ region. √ 1. Kashmir X 2. Mewat X 3. Mewar X 4. Saurashtra Question ID: 94891112709 Option 1 ID: 94891150836 Option 2 ID: 94891150834 Option 3 ID: 94891150835 Option 4 ID: 94891150833 Status: Answered Chosen Option: 1 How many factors does the number 12288 have? X 1. 22 Ans X 2. 24 X 3. 28 **4**. 26 Question ID: 94891113753 Option 1 ID: 94891155009 Option 2 ID: 94891155010 Option 3 ID: 94891155012 Option 4 ID: 94891155011 Status: Not Answered Chosen Option: --





Q.79 The rulers Pulakeshin I and Pulakeshin II were related to which of the following dynasties?

Ans

- X 1. Kushan dynasty
- √ 2. Chalukya dynasty
- X 3. Chola dynasty
- Magadha dynasty

 Ma

Question ID: 94891112721

Option 1 ID: 94891150883 Option 2 ID: 94891150884 Option 3 ID: 94891150882 Option 4 ID: 94891150881

Status : Answered

Chosen Option : 2

If θ is an acute angle and $\cot \theta = \frac{12}{35}$, what is the value of $\sec \theta$?

Ans

- \times 1. $\frac{37}{35}$
- **√** 2. $\frac{37}{12}$
- × 3. $\frac{35}{37}$
- \times 4. $\frac{35}{12}$

Question ID: 94891113770
Option 1 ID: 94891155080
Option 2 ID: 94891155078
Option 3 ID: 94891155077
Option 4 ID: 94891155079
Status: Answered

Chosen Option: 2

Q.81 Which of the following countries do the cricketers Mark Wood, Jonny Bairstow and Stuart Broad hail from?

Ans

- 1. England
- X 2. Australia
- X 3. New Zealand
- X 4. South Africa

Question ID: 94891112704

Option 1 ID : 94891150813 Option 2 ID : 94891150815

Option 3 ID : **94891150816** Option 4 ID : **94891150814**

Status: Answered

Chosen Option : ${\bf 1}$





Q.82 Ganesh walks 5 m to the south and turns to the east. He again walks for 5 m, turns to his left and stops after walking 10 m. He turns to his left again, walks 5 m and stops. How far is Ganesh from his starting point?

Ans

 \times 1. $5\sqrt{2}$ m

✓ 2. 5 m

X 3. 10 m

X 4. 20 m

Question ID: 94891113003 Option 1 ID: 94891152010 Option 2 ID: 94891152011 Option 3 ID: 94891152012

Option 4 ID : **94891152009** Status : **Answered**

Chosen Option: 2

Q.83 Shillong is situated in which of the following hills?

Ans

X 1. Naga Hills

√ 2. Khasi Hills

X 3. Mikir Hills

X 4. Garo Hills

Question ID: 94891112725

Option 1 ID: **94891150899** Option 2 ID: **94891150900** Option 3 ID: **94891150897**

Option 4 ID : **94891150898** Status : **Answered**

Chosen Option: 2

Q.84 A train travelling at a speed of 69 km/h passes an electric pole in 8 seconds and a platform in 32 seconds. What is the length of the platform?

Ans

√ 1. 460 m

× 2. 540 m

X 3. 480 m

X 4. 500 m

Question ID: 94891113762

Option 1 ID: 94891155046 Option 2 ID: 94891155048 Option 3 ID: 94891155047

Option 4 ID : **94891155045** Status : **Not Answered**

Chosen Option : --





Q.85 Find the compound interest on ₹5,000 at a rate of 6% per annum for 3 years, compounded annually (correct to the

Ans

1. ₹955

X 2. ₹618

X 3. ₹900

X 4. ₹956

Question ID: 94891113758

Option 1 ID: 94891155030 Option 2 ID: 94891155031 Option 3 ID: 94891155032 Option 4 ID: 94891155029

Status: Answered

Chosen Option: 1

Q.86 Study the given table and answer the question that follows.

Rate of Employment (in percentage) at Various Levels across Years							
Year	Primary level	Secondary level	Higher level	Total			
1995	15	12	15	42			
2000	20	18	20	58			
2005	25	20	10	55			
2010	30	25	15	70			

Which of the following statements about the rate of employment figures provided in the table is TRUE?

Ans

Rate of employment at secondary level increased by 50% between 1995 and 2000.

Rate of employment at secondary level increased by 10% between 2000 and 2005.



Rate of employment at higher level increased by 25% between 1995 and 2000.



Rate of employment at secondary level increased by 20% between 2005 and 2010.

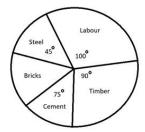
Question ID: 94891112989

Option 1 ID: 94891151955 Option 2 ID: 94891151956 Option 3 ID: 94891151953 Option 4 ID: 94891151954 Status: Answered



Q.87 Study the given pie chart and answer the question that follows.

The given pie chart represents the total expenditure of ₹54,000 on different items in constructing a flat in a town.



The approximate percentage of the total expenditure on steel and cement is:

Ans

X 1. 18%

2. 33%

X 3. 60%

X 4. 25%

Question ID: 94891112990 Option 1 ID: 94891151960 Option 2 ID: 94891151959 Option 3 ID: 94891151957

Option 4 ID : **94891151958** Status : **Answered**

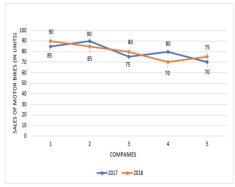
Chosen Option : $\boldsymbol{2}$





Q.88 Study the given line graph and answer the question that follows.

The line graph shows the sales (in units) of motor bikes of five companies, 1, 2, 3, 4 and 5 over the years 2017 and



Which of the following statements regarding the sales represented in the graph is NOT true?

Ans



The total sales of all the companies in 2018 are higher than that in 2017.



For both the years together, company 5 has the lowest total sales among all companies.



For both the years together, the average sales of Company 4 are lower than that of Company 3.



Total sales for both years across all companies are 800 motor bikes.

Question ID: 94891112991 Option 1 ID: 94891151963 Option 2 ID: 94891151964

Option 3 ID: 94891151962 Option 4 ID: 94891151961

Status: Answered





Q.89 Read the given information and answer the question that follows.

In a certain month, a woman spent her monthly salary on different items as given in the following table.

Item	Clothing	House rent	Food	Education	Miscellaneous
Amount spent (in ₹)	800	3600	1600	600	1200

What is the ratio of the expenses on food to that on house rent?

Ans

X 1. 9:4

X 2. 2:3

X 3. 3 : 2

4. 4:9

Question ID: 94891112992

Option 1 ID: 94891151966

Option 2 ID: 94891151968

Option 3 ID: 94891151965

Option 4 ID: 94891151967 Status: Answered





Which of the following Venn diagrams represents the given statements? Some scientists are professors. All scientists are employees. All professors are employees. Ans Question ID: 94891112997 Option 1 ID: 94891151986 Option 2 ID: 94891151987 Option 3 ID: 94891151985 Option 4 ID: 94891151988 Status : **Answered** Chosen Option : 3





Q.91 Select the option in which the words share the same relationship as that shared by the given pair of words

Coal: Fuel

Ans

X 1. Zoo : Animal

✓ 2. Ant : Insect

X 3. Hen: Egg

X 4. Mammal : Cow

Question ID: 94891112979 Option 1 ID: 94891151914 Option 2 ID: 94891151916

Option 3 ID : 94891151913 Option 4 ID : 94891151915

Status : **Answered**

Chosen Option: 2

Q.92 If A is the wife of B, C is the father of B and D, D is the brother of E, and E is the only daughter of M, then how is M related to A?

Ans

1. Husband's mother

X 2. Father

X 3. Husband's sister

X 4. Maternal uncle

Question ID: 94891112974

Option 1 ID: 94891151896 Option 2 ID: 94891151894 Option 3 ID: 94891151895

Option 4 ID : **94891151893**Status : **Answered**

Chosen Option: 1

Q.93 M starts from her home, walks 300 m south, turns right and walks 800 m, turns right and walks 450 m, turns right and walks 250 m, turns left and walks 150 m and then turns right and walks 550 m. How much distance and in which direction should she walk back to reach her home by the shortest route?

Ans

1. 300 m southwards

× 2. 300 m northwards

X 3. 250 m westwards

X 4. 250 m eastwards

Question ID: 94891113001

Option 1 ID: **94891152002**Option 2 ID: **94891152001**Option 3 ID: **94891152004**

Option 4 ID : **94891152003** Status : **Answered**





Q.94 Three of the following four words are alike in some manner and thus form a group. Identify the word that DOES NOT belong to that group.

Ans

X 1. Running

2. Cooking

X 3. Push-ups

X 4. Squats

Question ID : 94891112995 Option 1 ID : 94891151978 Option 2 ID : 94891151979 Option 3 ID : 94891151980

Option 4 ID : **94891151977** Status : **Answered**

Chosen Option : 2

Q.95 Select the letter-pair from among the given options that can replace the question mark (?) in the following series.

FU, GT, HS, ?

Ans

√ 1. IR

X 2. JQ

X 3. LO

X 4. KP

Question ID: 94891112985

Option 1 ID: 94891151940 Option 2 ID: 94891151937 Option 3 ID: 94891151938 Option 4 ID: 94891151939

Status : Answered

Chosen Option: 1

Q.96 AIRPORT is written as AROTIPR in a certain code language. How will ANALOGY be written as in that language?

Ans

X 1. AAONYLG

X 2. ANAYOLG

X 3. AAONLYG

✓ 4. AAOYNLG

Question ID: 94891112977

Option 1 ID: 94891151907 Option 2 ID: 94891151905 Option 3 ID: 94891151908

Option 4 ID : **94891151906** Status : **Answered**





Q.97 Study the given pattern carefully and select the number from the given options that can replace the question mark (?) in it

22 18 17 12 65 25

Ans

X 1. 6

X 2. 4

3. C

X 4. 3

Question ID: 94891112981

Option 1 ID: 94891151922 Option 2 ID: 94891151923 Option 3 ID: 94891151921

Option 4 ID : **94891151924**Status : **Not Answered**

Chosen Option: --

Q.98 Select the number from among the given options that can replace the question mark (?) in the following series.

174, 230, ?, 366, 446

Ans

X 1. 256

× 2. 284

X 3. 361

4. 294

Question ID: 94891112988

Option 1 ID: **94891151951** Option 2 ID: **94891151952**

Option 3 ID: 94891151950

Option 4 ID : 94891151949

Status : Not Answered





Q.99 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:

All animals are birds.

Some animals are clocks.

Conclusions:

A. All birds are animals.

B. Some clocks are animals.

Ans

Neither conclusion A nor B follows.

2. Only conclusion A follows.

3. Only conclusion B follows.

X 4. Both conclusions A and B follow.

Question ID: 94891112980

Option 1 ID : **94891151920** Option 2 ID : **94891151917**

Option 3 ID: **94891151918** Option 4 ID: **94891151919**

Status: Answered

Chosen Option: 3

Q.100 In a tournament, a win fetches two points; a draw, one point; and a loss, no points. Fischer, who played 20 matches, had exactly three draws, at least one loss and at least one win. What could be his maximum and minimum scores possible, respectively?

Ans

X 1 25 and 15

× 2. 40 and 0

✓ 3. 35 and 5

X 4. 33 and 8

Question ID: 94891113002

Option 1 ID : **94891152006** Option 2 ID : **94891152008**

Option 3 ID: 94891152007

Option 4 ID: 94891152005

Status: **Answered**

Chosen Option: 3

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