



रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

सी ई एन ०१/२०१९ - एन टी पी सी - CEN 01/2019 - NTPC



सत्यम् वा जयते

Participant ID	Join YouTube Channel
Participant Name	Join YouTube Channel
Test Center Name	Viable Solutions
Test Date	16/01/2021
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 If x is the closest approximation to the product $0.3333 \times 0.25 \times 0.499 \times 0.125 \times 24$, then find the value of x .

Ans

1. $\frac{3}{8}$
 2. $\frac{1}{8}$
 3. $\frac{3}{4}$
 4. $\frac{2}{5}$

Question ID : 9489112247

Option 1 ID : 9489118987

Option 2 ID : 9489118986

Option 3 ID : 9489118985

Option 4 ID : 9489118988

Status : Answered

Chosen Option : 2

Q.2 Which of the following is an input device?

Ans 1. Inkjet printer

2. Optical character reader

3. Headphones

4. Projector

Question ID : 9489112936

Option 1 ID : 94891111741

Option 2 ID : 94891111742

Option 3 ID : 94891111743

Option 4 ID : 94891111744

Status : Answered

Chosen Option : 1

Q.3 Who coined the slogan 'Jai Jawan Jai Kisan'?

Ans 1. J P Narayan

2. J Daulatram

3. Lal Bahadur Shastri

4. Shama Prasad

Question ID : 9489112928

Option 1 ID : 94891111709

Option 2 ID : 94891111710

Option 3 ID : 94891111712

Option 4 ID : 94891111711

Status : Answered

Chosen Option : 3

Q.4 The _____ region is responsible for 80% of Germany's total steel production.

Ans 1. Stuttgart

2. Hanover

3. Ruhr

4. Munich

Question ID : 9489112924

Option 1 ID : 94891111696

Option 2 ID : 94891111695

Option 3 ID : 94891111694

Option 4 ID : 94891111693

Status : Not Answered

Chosen Option : -

Q.5 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:

- A. All mobiles are watches.
- B. Some watches are not books.

Conclusions:

- 1. Some mobiles are watches.
 - 2. All mobiles are books.
- Ans 1. Either conclusion 1 or 2 follows.
 2. Both the conclusions follow.
 3. Only conclusion 1 follows.
 4. Only conclusion 2 follows.

Question ID : 9489112674

Option 1 ID : 94891110695

Option 2 ID : 94891110696

Option 3 ID : 94891110693

Option 4 ID : 94891110694

Status : Answered

Chosen Option : 3

Q.6 The longest running train in the Indian railway network in terms of distance and time is _____.

- Ans 1. Yoga Express
 2. Vivek Express
 3. Samjhauta Express
 4. Golden Chariot

Question ID : 9489112905

Option 1 ID : 94891111618

Option 2 ID : 94891111620

Option 3 ID : 94891111619

Option 4 ID : 94891111617

Status : Answered

Chosen Option : 2

Q.7 Find the missing frequency(p) for the following distribution whose mean is 8 :

x:	3	5	7	9	11	13
f:	6	8	15	p	8	4

- Ans 1. 10
 2. 12
 3. 25
 4. 18

Question ID : 9489112271

Option 1 ID : 9489119082

Option 2 ID : 9489119081

Option 3 ID : 9489119084

Option 4 ID : 9489119083

Status : Answered

Chosen Option : 3

Q.8 In a code language, TYPEWRITTERS is written as PETYRWTEITSR. How will BRAINSTORMER be written in that language?

- Ans 1. AIBRSNRMTORE
 2. AIBRSNOTERRM
 3. AIBRNSTOERRM
 4. AIBRRMNSTORE

Question ID : 9489112675

Option 1 ID : 94891110699

Option 2 ID : 94891110698

Option 3 ID : 94891110697

Option 4 ID : 94891110700

Status : Answered

Chosen Option : 1

Q.9 The Keoladeo Ghana National Park is situated in:

- Ans 1. Mizoram
 2. Maharashtra
 3. Rajasthan
 4. Bihar

Question ID : 9489112926

Option 1 ID : 94891111704

Option 2 ID : 94891111702

Option 3 ID : 94891111703

Option 4 ID : 94891111701

Status : Answered

Chosen Option : 1

Q.10 If a man sold 20 books for ₹1,800, gaining thereby the cost price of 5 books, then find the cost price of a book.

- Ans 1. ₹68
 2. ₹50
 3. ₹85
 4. ₹72

Question ID : 9489112257

Option 1 ID : 9489119027

Option 2 ID : 9489119028

Option 3 ID : 9489119025

Option 4 ID : 9489119026

Status : Answered

Chosen Option : 4

Q.11 ISRO launched the Chandrayaan-1 spacecraft in _____. It was uniquely equipped to confirm the presence of solid ice on the moon.

- Ans 1. 2006
 2. 2009
 3. 2008
 4. 2007

Question ID : 9489112931

Option 1 ID : 9489111723

Option 2 ID : 9489111722

Option 3 ID : 9489111721

Option 4 ID : 9489111724

Status : Answered

Chosen Option : 1

Q.12 If $5 \tan\alpha = 4$, then find the value of $\frac{5 \sin\alpha - 3 \cos\alpha}{5 \sin\alpha + 2 \cos\alpha}$.

- Ans 1. 3
 2. 6
 3. $\frac{1}{2}$
 4. $\frac{1}{6}$

Question ID : 9489112268

Option 1 ID : 9489119071

Option 2 ID : 9489119070

Option 3 ID : 9489119072

Option 4 ID : 9489119069

Status : Answered

Chosen Option : 4

Q.13 In which year was Delhi officially announced as the Capital of British India by then Emperor George V?

- Ans 1. 1911
 2. 1907
 3. 1913
 4. 1910

Question ID : 9489112917

Option 1 ID : 94891111665

Option 2 ID : 94891111667

Option 3 ID : 94891111666

Option 4 ID : 94891111668

Status : Answered

Chosen Option : 1

Q.14 Goods that are brought not for meeting the immediate need of the consumer but for producing other goods are called

- Ans 1. Capital Goods
 2. Consumer Goods
 3. Consumption Goods
 4. Final Goods

Question ID : 9489112941

Option 1 ID : 94891111764

Option 2 ID : 94891111761

Option 3 ID : 94891111762

Option 4 ID : 94891111763

Status : Answered

Chosen Option : 2

Q.15 If three cubes whose edges measure 3 cm, 4 cm and 5 cm respectively, are melted to form a single cube, then find the edge of the new cube.

- Ans 1. 4 cm
 2. 7 cm
 3. 6 cm
 4. 5 cm

Question ID : 9489112266

Option 1 ID : 9489119061

Option 2 ID : 9489119062

Option 3 ID : 9489119063

Option 4 ID : 9489119064

Status : Answered

Chosen Option : 3

Q.16 According to the 2011 Census of India, which state has lowest population density?

Ans 1. Arunachal Pradesh

2. Tripura

3. Mizoram

4. Sikkim

Question ID : 9489112922

Option 1 ID : 94891111687

Option 2 ID : 94891111688

Option 3 ID : 94891111685

Option 4 ID : 94891111686

Status : Answered

Chosen Option : 4

Q.17 P, Q and R are on a trip by a car. P drives during the first hour at an average speed of 40 km/h. Q drives during the next 2 hours at an average speed of 50 km/h. R drives for the next 3 hours at an average speed of 60km/h. If they reached their destination after exactly 6 hours, then find their mean speed approximately.

Ans 1. 45.25 km/h

2. 53.33 km/h

3. 50.23 km/h

4. 61.35 km/h

Question ID : 9489112263

Option 1 ID : 9489119051

Option 2 ID : 9489119052

Option 3 ID : 9489119049

Option 4 ID : 9489119050

Status : Answered

Chosen Option : 2

Q.18 Mahatma Gandhi's first major public appearance in India after returning from South Africa was at the opening of the _____ in February 1916.

Ans 1. University of Calcutta

2. University of Madras

3. University of Bombay

4. Banaras Hindu University

Question ID : 9489112921

Option 1 ID : 94891111682

Option 2 ID : 94891111683

Option 3 ID : 94891111681

Option 4 ID : 94891111684

Status : Answered

Chosen Option : 1

Q.19 The deputy prime minister of India (from 1977 to 1979) was:

- Ans 1. Morarji Desai
 2. Jagjivan Ram
 3. J B Kriplani
 4. J C Shah

Question ID : 9489112929

Option 1 ID : 94891111715

Option 2 ID : 94891111714

Option 3 ID : 94891111713

Option 4 ID : 94891111716

Status : Answered

Chosen Option : 3

Q.20 Calculate the smallest number which should be subtracted from 0.000327 to make it a perfect square.

- Ans 1. 0.03
 2. 0.000004
 3. 0.04
 4. 0.000003

Question ID : 9489112249

Option 1 ID : 9489118996

Option 2 ID : 9489118993

Option 3 ID : 9489118995

Option 4 ID : 9489118994

Status : Answered

Chosen Option : 4

Q.21 Find the value of $7 \times 0.7 \times 0.07 \times 0.007 \times 70$:

- Ans 1. 0.016807
 2. 0.0016807
 3. 1.6807
 4. 0.16807

Question ID : 9489112246

Option 1 ID : 9489118982

Option 2 ID : 9489118981

Option 3 ID : 9489118984

Option 4 ID : 9489118983

Status : Answered

Chosen Option : 4

Q.22 Calculate the compound interest on ₹15,000 in one year at 4% per annum, if the interest is compounded half yearly.

- Ans 1. ₹ 600
 2. ₹ 606
 3. ₹ 5606
 4. ₹ 6060

Question ID : 9489112260

Option 1 ID : 9489119038

Option 2 ID : 9489119040

Option 3 ID : 9489119037

Option 4 ID : 9489119039

Status : Answered

Chosen Option : 2

Q.23 The persistence of sound in an auditorium is the result of repeated reflections of sound and is called _____

- Ans 1. Intensity
 2. Vibration
 3. Ranging
 4. Reverberation

Question ID : 9489112915

Option 1 ID : 94891111658

Option 2 ID : 94891111659

Option 3 ID : 94891111660

Option 4 ID : 94891111657

Status : Answered

Chosen Option : 4

Q.24 At what rate percent per annum will the simple interest in 15 years on a sum of money be $\frac{3}{4}$ of the sum invested?

- Ans 1. 3%
 2. 5%
 3. 4%
 4. 6%

Question ID : 9489112259

Option 1 ID : 9489119034

Option 2 ID : 9489119036

Option 3 ID : 9489119035

Option 4 ID : 9489119033

Status : Answered

Chosen Option : 2

Q.25 Read the given statement and courses of action carefully. Assuming that the information given in the statement is true, even if it appears to be at variance with commonly known facts, decide which of the given courses of action logically follow(s) from the statement.

Statement:

Road accidents are going to increase day by day.

Courses of Action:

- I. Government should start awareness programmes that promote following traffic rules strictly.
- II. Government should put a limit on registration of new vehicles.

- Ans 1. Neither I nor II follows
 2. Only I follows
 3. Either I or II follows
 4. Only II follows

Question ID : 9489112681
Option 1 ID : 94891110723
Option 2 ID : 94891110721
Option 3 ID : 94891110724
Option 4 ID : 94891110722
Status : Answered
Chosen Option : 3

Q.26 Which two signs (mathematical operators) should be interchanged to make the given equation correct?

$$56 - 8 + 42 \div 6 \times 5 = 19$$

- Ans 1. + and –
 2. + and ×
 3. – and ×
 4. ÷ and –

Question ID : 9489112686
Option 1 ID : 94891110744
Option 2 ID : 94891110742
Option 3 ID : 94891110743
Option 4 ID : 94891110741
Status : Answered
Chosen Option : 4

Q.27 _____ was India's first indigenously made film in colour.

- Ans 1. Chhota Chetan
 2. Kisan Kanya
 3. Alam Ara
 4. Raja Harishchandra

Question ID : 9489112909

Option 1 ID : 94891111635

Option 2 ID : 94891111633

Option 3 ID : 94891111636

Option 4 ID : 94891111634

Status : Answered

Chosen Option : 3

Q.28 If the sum of the squares of zeros of quadratic polynomial $f(x) = x^2 - 8x + k$ is 40, then find the value of k .

- Ans 1. 11
 2. 12
 3. 10
 4. 14

Question ID : 9489112264

Option 1 ID : 9489119056

Option 2 ID : 9489119053

Option 3 ID : 9489119055

Option 4 ID : 9489119054

Status : Answered

Chosen Option : 2

Q.29 "The United Nations was not created to take mankind to heaven, but to save humanity from hell." Who said this?

- Ans 1. U Thant
 2. Kurt Waldheim
 3. Dag Hammarskjold
 4. Kofi A Annan

Question ID : 9489112935

Option 1 ID : 94891111737

Option 2 ID : 94891111738

Option 3 ID : 94891111740

Option 4 ID : 94891111739

Status : Not Answered

Chosen Option : –

Q.30 _____ are known as electronegative elements because they form negatively charged ions by the gain of electrons.

- Ans 1. Non-metals
 2. Alloys
 3. Compounds
 4. Mixtures

Question ID : 9489112930

Option 1 ID : 94891111720

Option 2 ID : 94891111719

Option 3 ID : 94891111717

Option 4 ID : 94891111718

Status : Answered

Chosen Option : 1

Q.31 If BALL is coded as OBEY COMA LORD GULF, then what code can be considered for KITE?

- Ans 1. SKY BRAIN TABLE GOES
 2. SKIN ORBIT TOTAL ENTER
 3. SKILL ROBIN TELL GOAT
 4. SKIP OPTIC TOOL GET

Question ID : 9489112676

Option 1 ID : 94891110704

Option 2 ID : 94891110703

Option 3 ID : 94891110701

Option 4 ID : 94891110702

Status : Answered

Chosen Option : 1

Q.32 Unnat Bharat Abhiyan is related with:

- Ans 1. Making India a super power through investments in science and technology
 2. Developing India by identifying and creating 'Smart Cities'
 3. Developing rural India with the help of higher education institutions
 4. Improving the living conditions by improving cleanliness and public sanitation

Question ID : 9489112939

Option 1 ID : 94891111754

Option 2 ID : 94891111756

Option 3 ID : 94891111753

Option 4 ID : 94891111755

Status : Answered

Chosen Option : 1

Q.33 Which British physicist was awarded the Nobel Prize in Physics in 1906 for his work on discovery of electrons?

- Ans 1. James Chadwick
 2. J J Thomson
 3. Niels Bohr
 4. Ernest Rutherford

Question ID : 9489112914

Option 1 ID : 94891111656

Option 2 ID : 94891111654

Option 3 ID : 94891111655

Option 4 ID : 94891111653

Status : Answered

Chosen Option : 4

Q.34 UN was founded as a successor to the League of Nations on 24th October _____.

- Ans 1. 1944
 2. 1946
 3. 1945
 4. 1943

Question ID : 9489112933

Option 1 ID : 94891111730

Option 2 ID : 94891111729

Option 3 ID : 94891111731

Option 4 ID : 94891111732

Status : Answered

Chosen Option : 3

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

- Ans 1. BHEL
 2. SAIL
 3. CRPF
 4. NTPC

Question ID : 9489112694

Option 1 ID : 94891110776

Option 2 ID : 94891110773

Option 3 ID : 94891110774

Option 4 ID : 94891110775

Status : Answered

Chosen Option : 3

Q.36 _____ is India's first female para-athlete to win a medal at the Paralympics. She won Silver at Rio 2016 Paralympic Games in the shot put event.

Ans 1. Dipa Karmakar

2. Devi Jhajharia

3. Deepa Malik

4. Girisha Rani

Question ID : 9489112907

Option 1 ID : 94891111627

Option 2 ID : 94891111628

Option 3 ID : 94891111625

Option 4 ID : 94891111626

Status : Answered

Chosen Option : 1

Q.37 The popular sword dance in the Kumaun region of Uttarakhand is called _____.

Ans 1. Kathak

2. Ghoomar

3. Lavani

4. Chholiya

Question ID : 9489112904

Option 1 ID : 94891111616

Option 2 ID : 94891111615

Option 3 ID : 94891111613

Option 4 ID : 94891111614

Status : Answered

Chosen Option : 3

Q.38 The total population of a village is 4,000. The number of males and females increases by 10% and 20% respectively and consequently the population of the village becomes 4500. What was the number of males in the village prior to the new members coming in?

Ans 1. 3000

2. 4000

3. 2500

4. 2000

Question ID : 9489112255

Option 1 ID : 9489119017

Option 2 ID : 9489119019

Option 3 ID : 9489119020

Option 4 ID : 9489119018

Status : Answered

Chosen Option : 1

Q.39 If $a \cos\theta - b \sin\theta = c$, then find the value of $a \sin\theta + b \cos\theta$.

Ans 1. $\sqrt{a^2 + b^2 + c^2}$

2. $\pm\sqrt{a^2 + b^2 - c^2}$

3. $\sqrt{b^2 + c^2 - a^2}$

4. $\pm\sqrt{a^2 + c^2 - b^2}$

Question ID : 9489112269

Option 1 ID : 9489119073

Option 2 ID : 9489119076

Option 3 ID : 9489119074

Option 4 ID : 9489119075

Status : Answered

Chosen Option : 2

Q.40 An E-Way Bill is related with which of the following?

- Ans 1. Pre-payment of goods and services
2. Supply of goods from one place to another
3. Post-payment of goods and services
4. Making toll payments on national highways

Note: For this question, discrepancy is found in question/answer. So, This question is ignored for all candidates.

Question ID : 9489112940

Option 1 ID : 94891111758

Option 2 ID : 94891111757

Option 3 ID : 94891111759

Option 4 ID : 94891111760

Status : Answered

Chosen Option : 2

Q.41 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different from the rest.

Ans 1. 19 : 361

2. 23 : 539

3. 28 : 784

4. 17 : 289

Question ID : 9489112695

Option 1 ID : 94891110777

Option 2 ID : 94891110780

Option 3 ID : 94891110779

Option 4 ID : 94891110778

Status : Answered

Chosen Option : 2

Q.42 Astrophysicist _____, who first theorized the existence of the solar wind in 1958, became the first living individual after which NASA named a Spacecraft.

Ans 1. Eugene Parker

2. Elon Musk

3. Johannes Kepler

4. Carl Sagan

Question ID : 9489112932

Option 1 ID : 94891111726

Option 2 ID : 94891111725

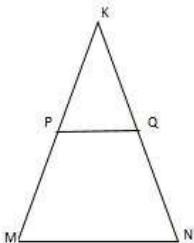
Option 3 ID : 94891111727

Option 4 ID : 94891111728

Status : Answered

Chosen Option : 4

Q.43 In the given $\triangle KMN$, PQ is parallel to MN. If $\frac{KP}{PM} = \frac{4}{13}$ and KN = 20.4 cm, find KQ



Ans 1. 8.2 cm

2. 4.8 cm

3. 5.1 cm

4. 3.6 cm

Question ID : 9489112272

Option 1 ID : 9489119087

Option 2 ID : 9489119086

Option 3 ID : 9489119088

Option 4 ID : 9489119085

Status : Answered

Chosen Option : 2

Q.44 Find three numbers such that their ratio is 3 : 4 : 5 and their HCF is 7.

- Ans 1. 12; 16; 20
 2. 6; 8; 10
 3. 21; 28; 35
 4. 24; 32; 40

Question ID : 9489112245

Option 1 ID : 9489118980

Option 2 ID : 9489118979

Option 3 ID : 9489118977

Option 4 ID : 9489118978

Status : Answered

Chosen Option : 3

Q.45 If the polynomial $6x^4 + 8x^3 + 17x^2 + 21x + 7$ is divided by another polynomial $3x^2 + 4x + 1$, the remainder comes out to be $ax + b$, find a and b.

- Ans 1. $a = 1; b = 1$
 2. $a = 3; b = 1$
 3. $a = 1; b = 2$
 4. $a = 1; b = 3$

Question ID : 9489112265

Option 1 ID : 9489119060

Option 2 ID : 9489119058

Option 3 ID : 9489119057

Option 4 ID : 9489119059

Status : Answered

Chosen Option : 3

Q.46 The International Court of Justice is located in _____.

- Ans 1. New York
 2. Austria
 3. The Hague
 4. Washington

Question ID : 9489112934

Option 1 ID : 94891111734

Option 2 ID : 94891111735

Option 3 ID : 94891111733

Option 4 ID : 94891111736

Status : Answered

Chosen Option : 1

Q.47 Which of the following numbers will completely divide $(4^{61} + 4^{62} + 4^{63} + 4^{64})$?

- Ans 1. 10
 2. 13
 3. 11
 4. 3

Question ID : 9489112252

Option 1 ID : 9489119006

Option 2 ID : 9489119008

Option 3 ID : 9489119007

Option 4 ID : 9489119005

Status : Answered

Chosen Option : 1

Q.48 Select the option that is related to the third number in the same way as the first number is related to the second number.

$14 : 210 :: 16 : ?$

- Ans 1. 240
 2. 212
 3. 272
 4. 256

Question ID : 9489112680

Option 1 ID : 94891110718

Option 2 ID : 94891110720

Option 3 ID : 94891110717

Option 4 ID : 94891110719

Status : Answered

Chosen Option : 3

Q.49 _____ are a kind of waste disposal system of the cell. They help to keep the cell clean by digesting any foreign materials as well as worn-out cell organelles.

- Ans 1. Lysosomes
 2. Golgi
 3. Plastids
 4. Mitochondria

Question ID : 9489112916

Option 1 ID : 94891111663

Option 2 ID : 94891111661

Option 3 ID : 94891111664

Option 4 ID : 94891111662

Status : Answered

Chosen Option : 3

Q.50 A glass cylinder with diameter 20 cm has water to a height of 9 cm. A metal cube of 8 cm edge is immersed in it completely. Calculate the height (correct to 1 decimal place) by which the water will rise in the cylinder (by taking $\pi = 3.142$).

- Ans 1. 1.4 cm
 2. 1.6 cm
 3. 2.6 cm
 4. 2 cm

Question ID : 9489112267

Option 1 ID : 9489119066

Option 2 ID : 9489119065

Option 3 ID : 9489119067

Option 4 ID : 9489119068

Status : Answered

Chosen Option : 2

Q.51 A book has 250 pages. Person A reads 6 pages in an hour. Person B reads 8 pages in an hour. There are two chapters of 72 pages that are difficult for person B to read in the book, so person B takes double the time to read those pages. Who among them will finish the book first and how much sooner than the other?

- Ans 1. Person A, 1 h 35 min
 2. Person B, 1 h 25 min
 3. Person A, 1 h 25 min
 4. Person B, 1 h 35 min

Question ID : 9489112700

Option 1 ID : 94891110799

Option 2 ID : 94891110798

Option 3 ID : 94891110797

Option 4 ID : 94891110800

Status : Answered

Chosen Option : 3

Q.52 Tony purchases two cars A and B at a total cost of ₹6,50,000. He sells car A with 20% profit and car B at a loss of 25% and gets the same selling price for both the cars. What are the purchasing prices of car A and car B respectively?

- Ans 1. ₹2,00,000; ₹4,50,000
 2. ₹3,00,000; ₹3,50,000
 3. ₹2,50,000; ₹4,00,000
 4. ₹4,50,000; ₹2,00,000

Question ID : 9489112256

Option 1 ID : 9489119022

Option 2 ID : 9489119023

Option 3 ID : 9489119021

Option 4 ID : 9489119024

Status : Answered

Chosen Option : 3

Q.53 A number when divided by 280 leaves 73 as the remainder. When the same number is divided by 35, the remainder will be:

- Ans 1. 3
 2. 4
 3. 2
 4. 7

Question ID : 9489112253

Option 1 ID : 9489119009

Option 2 ID : 9489119010

Option 3 ID : 9489119012

Option 4 ID : 9489119011

Status : Answered

Chosen Option : 1

Q.54 There is a 6-storey building with 20 rooms on each floor. Some toxic material is concealed in the building.

Three groups of officers start the search operation simultaneously. The first group searches the 1st and 2nd floors. The second group handles the 3rd and 4th floors. The third group takes over the 5th and 6th floors. If it takes 1 minute to reach any nearest floor and 1 minute to search each room, how much time will it take to complete the entire search operation?

- Ans 1. 61 min
 2. 40 min
 3. 126 min
 4. 46 min

Question ID : 9489112699

Option 1 ID : 94891110794

Option 2 ID : 94891110793

Option 3 ID : 94891110795

Option 4 ID : 94891110796

Status : Not Answered

Chosen Option : –

Q.55 Ram has a movie in his pen drive that takes 1.75 GB of space. He wants to share it with his friends. The speed of transferring the file is 2 MB/s. How much time will it take to transfer the file?

(1 GB = 1000 MB)

- Ans 1. 14 min 34 s
 2. 14 min 33 s
 3. 14 min 35 s
 4. 14 min 36 s

Question ID : 9489112701

Option 1 ID : 94891110803

Option 2 ID : 94891110801

Option 3 ID : 94891110802

Option 4 ID : 94891110804

Status : Answered

Chosen Option : 3

Q.56 In India, the credit of successfully executing the Green Revolution goes to _____.

Ans 1. M S Swaminathan

2. Harishchandra

3. Satyendra Nath Bose

4. Subrahmanyam Chandrasekhar

Question ID : 9489112942

Option 1 ID : 94891111767

Option 2 ID : 94891111768

Option 3 ID : 94891111765

Option 4 ID : 94891111766

Status : Answered

Chosen Option : 1

Q.57 Four number clusters have been given, out of which three are alike in some manner and one is different. Select the number clusters that is different from the rest.

Ans 1. 2439

2. 1236

3. 1113

4. 2336

Question ID : 9489112693

Option 1 ID : 94891110771

Option 2 ID : 94891110770

Option 3 ID : 94891110769

Option 4 ID : 94891110772

Status : Answered

Chosen Option : 4

Q.58 District XYZ has 50,000 voters; out of them, 20% are urban voters and 80% rural voters. For an election, 25% of the rural voters were shifted to the urban area. Out of the voters in both rural and urban areas, 60% are honest, 70% are hardworking, and 35% are both honest and hardworking.

Two candidates, A and B, contested the election. Candidate B swept the urban vote, while Candidate A found favour with the rural voters. Voters who were both honest and hardworking voted for NOTA. How many votes were polled in favour of candidate A, candidate B and NOTA, respectively?

Ans 1. 19500, 13000 and 17500

2. 17000, 15500 and 17500

3. 19000, 13500 and 17500

4. 17875, 14625 and 17500

Question ID : 9489112702

Option 1 ID : 94891110806

Option 2 ID : 94891110808

Option 3 ID : 94891110805

Option 4 ID : 94891110807

Status : Not Answered

Chosen Option : -

Q.59 _____ is the largest earthen dam in India and second largest in Asia. The dam is named after the son of Mahabali, who was the king of Kerala.

- Ans 1. Nagarjuna Sagar Dam
 2. Banasura Sagar Dam
 3. Mettur Dam
 4. Krishna Raja Sagar Dam

Question ID : 9489112910

Option 1 ID : 94891111638

Option 2 ID : 94891111640

Option 3 ID : 94891111637

Option 4 ID : 94891111639

Status : Answered

Chosen Option : 3

Q.60 _____ is a well known constellation that can be seen in the evening. This constellation is also known as ‘the Hunter’.

- Ans 1. Cassiopeia
 2. Orion
 3. Draco
 4. Ursa Major

Question ID : 9489112912

Option 1 ID : 94891111646

Option 2 ID : 94891111645

Option 3 ID : 94891111648

Option 4 ID : 94891111647

Status : Not Answered

Chosen Option : -

Q.61 Find the mean of the following data:

x:	19	21	23	25	27	29	31
f:	13	15	16	18	16	15	13

- Ans 1. 20
 2. 30
 3. 28
 4. 25

Question ID : 9489112270

Option 1 ID : 9489119079

Option 2 ID : 9489119078

Option 3 ID : 9489119080

Option 4 ID : 9489119077

Status : Answered

Chosen Option : 4

Q.62 In the year _____ the Suez Canal was opened and this further strengthened Bombay's link with the world economy.

- Ans 1. 1886
 2. 1888
 3. 1896
 4. 1869

Question ID : 9489112920

Option 1 ID : 94891111679

Option 2 ID : 94891111680

Option 3 ID : 94891111678

Option 4 ID : 94891111677

Status : Not Answered

Chosen Option : –

Q.63 The Lucknow Pact of 1916 provided a joint political platform for the moderates, radicals of the Indian national Congress and the _____.

- Ans 1. British
 2. Swaraj Party
 3. Muslim League
 4. Communist

Question ID : 9489112919

Option 1 ID : 94891111675

Option 2 ID : 94891111673

Option 3 ID : 94891111674

Option 4 ID : 94891111676

Status : Answered

Chosen Option : 2

Q.64 The Bokaro Steel Plant was set up in India in 1964 with _____ collaboration.

- Ans 1. German
 2. Swiss
 3. British
 4. Soviet

Question ID : 9489112925

Option 1 ID : 94891111698

Option 2 ID : 94891111699

Option 3 ID : 94891111700

Option 4 ID : 94891111697

Status : Answered

Chosen Option : 1

Q.65 Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

Many farmers are taking up organic farming.

Assumptions:

- I. Organic farming is easy to practice.
 - II. Organic farming is more beneficial to farmers.
- Ans 1. Only assumption I is implicit.
 2. Either assumption I or II is implicit.
 3. Only assumption II is implicit.
 4. Neither assumption I nor II is implicit.

Question ID : 9489112682

Option 1 ID : 94891110725

Option 2 ID : 94891110727

Option 3 ID : 94891110726

Option 4 ID : 94891110728

Status : Answered

Chosen Option : 3

Q.66 Which of the following countries does NOT share land boundaries with India?

- Ans 1. Nepal
 2. Sri Lanka
 3. Pakistan
 4. Bhutan

Question ID : 9489112923

Option 1 ID : 94891111690

Option 2 ID : 94891111692

Option 3 ID : 94891111689

Option 4 ID : 94891111691

Status : Answered

Chosen Option : 2

Q.67 Determine the smallest number which when divided by 12,16,20,25 and 30 leaves the same remainder 3 in each case.

- Ans 1. 1023
 2. 1203
 3. 1303
 4. 1233

Question ID : 9489112244

Option 1 ID : 9489118974

Option 2 ID : 9489118973

Option 3 ID : 9489118975

Option 4 ID : 9489118976

Status : Answered

Chosen Option : 2

Q.68 If a positive number when decreased by 3, is equal to 28 times the reciprocal of the number, then find the number.

- Ans 1. 5
 2. 6
 3. 8
 4. 7

Question ID : 9489112251

Option 1 ID : 9489119004

Option 2 ID : 9489119002

Option 3 ID : 9489119003

Option 4 ID : 9489119001

Status : Answered

Chosen Option : 4

Q.69 The Japanese leg of the Tokyo 2021 Olympic torch relay have been scheduled to start from _____ in March 2021.

- Ans 1. Kyoto
 2. Hiroshima
 3. Fukushima
 4. Sapporo

Question ID : 9489112906

Option 1 ID : 94891111624

Option 2 ID : 94891111621

Option 3 ID : 94891111623

Option 4 ID : 94891111622

Status : Not Answered

Chosen Option : -

Q.70 To commemorate his victory over Gujarat, Akbar built 'Gate of Magnificence' the highest gateway of India at Fatehpur Sikri. What is another name for this gateway?

- Ans 1. Gateway of India
 2. Buland Darwaza
 3. Kashmiri Gate
 4. India Gate

Question ID : 9489112908

Option 1 ID : 94891111632

Option 2 ID : 94891111630

Option 3 ID : 94891111629

Option 4 ID : 94891111631

Status : Answered

Chosen Option : 2

Q.71 The states of Maharashtra and Gujarat were created in _____.

- Ans 1. 1959
 2. 1962
 3. 1961
 4. 1960

Question ID : 9489112927

Option 1 ID : 94891111707

Option 2 ID : 94891111706

Option 3 ID : 94891111708

Option 4 ID : 94891111705

Status : Answered

Chosen Option : 4

Q.72 If $x = \frac{\sqrt{5}+1}{\sqrt{5}-1}$ and $y = \frac{\sqrt{5}-1}{\sqrt{5}+1}$, then find the value of $x^2 + y^2 - 4$.

- Ans 1. 3
 2. 5
 3. 2
 4. 4

Question ID : 9489112248

Option 1 ID : 9489118989

Option 2 ID : 9489118992

Option 3 ID : 9489118991

Option 4 ID : 9489118990

Status : Answered

Chosen Option : 1

Q.73 The difference of two numbers is 20% of the larger number. If the smaller number is 40, then find the larger number.

- Ans 1. 45
 2. 60
 3. 40
 4. 50

Question ID : 9489112254

Option 1 ID : 9489119016

Option 2 ID : 9489119013

Option 3 ID : 9489119014

Option 4 ID : 9489119015

Status : Answered

Chosen Option : 4

Q.74 If a man travels from A to B at a speed of 50 km/h and returns by increasing his speed by 40%, then find his average speed (to 2 decimal places) for both the trips.

- Ans 1. 55.34 km/h
 2. 58.33 km/h
 3. 47.28 km/h
 4. 62.35 km/h

Question ID : 9489112262

Option 1 ID : 9489119048

Option 2 ID : 9489119046

Option 3 ID : 9489119045

Option 4 ID : 9489119047

Status : Answered

Chosen Option : 2

Q.75 Find the greatest ratio in the following.

- Ans 1. 13 : 21
 2. 5 : 18
 3. 15 : 28
 4. 19 : 27

Question ID : 9489112258

Option 1 ID : 9489119030

Option 2 ID : 9489119029

Option 3 ID : 9489119031

Option 4 ID : 9489119032

Status : Answered

Chosen Option : 2

Q.76 In 1752, which American scientist showed that lightning and the spark from your clothes are essentially the same phenomena?

- Ans 1. Archimedes
 2. Benjamin Franklin
 3. Galileo Galilei
 4. Thomas Edison

Question ID : 9489112911

Option 1 ID : 94891111642

Option 2 ID : 94891111643

Option 3 ID : 94891111641

Option 4 ID : 94891111644

Status : Answered

Chosen Option : 2

Q.77 Which of the following is an example of a spreadsheet?

- Ans 1. Microsoft Excel
 2. Microsoft Word
 3. Microsoft Outlook
 4. Microsoft Power Point

Question ID : 9489112938

Option 1 ID : 94891111750

Option 2 ID : 94891111749

Option 3 ID : 94891111752

Option 4 ID : 94891111751

Status : Answered

Chosen Option : 1

Q.78 Which of the following is NOT a part of a personal computer?

- Ans 1. ROM
 2. CPU
 3. USB
 4. RAM

Question ID : 9489112937

Option 1 ID : 94891111747

Option 2 ID : 94891111745

Option 3 ID : 94891111748

Option 4 ID : 94891111746

Status : Answered

Chosen Option : 2

Q.79 An observer 1.5 m tall is standing 28.5 m away at the same level as the foot of a tower. If angle of elevation of the observer watching the top of the tower is 45 degrees then what is the height of the tower?

- Ans 1. 30 m
 2. 25 m
 3. 35 m
 4. 20 m

Question ID : 9489112273

Option 1 ID : 9489119092

Option 2 ID : 9489119091

Option 3 ID : 9489119090

Option 4 ID : 9489119089

Status : Answered

Chosen Option : 1

Q.80 3 boys and 5 girls can finish a project in 6 days, while 2 boys and 7 girls can finish it in 8 days. In how many days will 8 girls complete it?

- Ans 1. 36
 2. 30
 3. 33
 4. 35

Question ID : 9489112261

Option 1 ID : 9489119042

Option 2 ID : 9489119044

Option 3 ID : 9489119041

Option 4 ID : 9489119043

Status : Answered

Chosen Option : 3

Q.81 Select the option that is related to the third term in the same way as the second term is related to the first term.

WAITER : 242923 :: JUMPER : ?

- Ans 1. 312923
 2. 312623
 3. 302923
 4. 252923

Question ID : 9489112678

Option 1 ID : 94891110711

Option 2 ID : 94891110712

Option 3 ID : 94891110709

Option 4 ID : 94891110710

Status : Not Answered

Chosen Option : -

Q.82 The acronym SONAR stands for:

- Ans 1. Sound Navigation and Ranging
 2. Sound Notification and Ranging
 3. Sound Observation Navigation and Ranging
 4. Sound Navigation and Rating

Question ID : 9489112913

Option 1 ID : 94891111652

Option 2 ID : 94891111649

Option 3 ID : 94891111650

Option 4 ID : 94891111651

Status : Answered

Chosen Option : 3

Q.83 If three-fourth of a number is 50 more than its one-third, then find the number.

- Ans 1. 120
 2. 140
 3. 130
 4. 100

Question ID : 9489112250

Option 1 ID : 9489118998

Option 2 ID : 9489118999

Option 3 ID : 9489118997

Option 4 ID : 9489119000

Status : Answered

Chosen Option : 1

Q.84 In 1915, Mahatma Gandhi returned to India permanently from _____.

- Ans 1. USA
 2. Britain
 3. South Africa
 4. Kenya

Question ID : 9489112918

Option 1 ID : 94891111671

Option 2 ID : 94891111669

Option 3 ID : 94891111672

Option 4 ID : 94891111670

Status : Answered

Chosen Option : 3

Q.85 In which year was the first radio programme broadcast in India?

- Ans 1. 1936
 2. 1957
 3. 1930
 4. 1923

Question ID : 9489112943

Option 1 ID : 94891111771

Option 2 ID : 94891111770

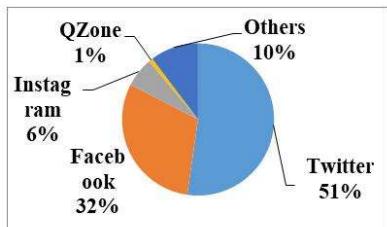
Option 3 ID : 94891111772

Option 4 ID : 94891111769

Status : Answered

Chosen Option : 1

Q.86 Study the given pie chart carefully and answer the question.



The given pie chart represents the data of Amit's followers on various social networking sites.

If Amit has 40 crore followers in all the networking sites combined, then the number of his followers on Facebook will be:

- Ans 1. 1.28 crores
 2. 12.8 crores
 3. 128 crores
 4. 12.08 crores

Question ID : 9489112689

Option 1 ID : 94891110756

Option 2 ID : 94891110754

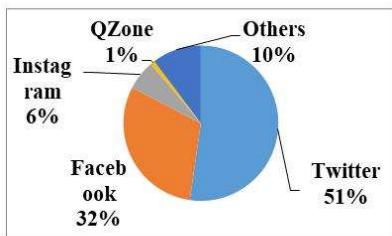
Option 3 ID : 94891110755

Option 4 ID : 94891110753

Status : Answered

Chosen Option : 2

Q.87 Study the given pie chart carefully and answer the question.



The given pie chart represents the data of Amit's followers on various social networking sites.

If 10% of Amit's Twitter followers unfollow him, then what will be the difference between the number of his Twitter followers and the number of his followers on other networking sites?

- Ans 1. 1.26 crores
 2. 1.23 crores
 3. 1.24 crores
 4. 1.25 crores

Question ID : 9489112690

Option 1 ID : 94891110757

Option 2 ID : 94891110760

Option 3 ID : 94891110759

Option 4 ID : 94891110758

Status : Answered

Chosen Option : 3

Q.88 Study the data given in the following table and answer the following question.

Political Parties	Number of Votes
Party D	54
Party F	39
Party B	37
Party C	29
Others	21
NOTA	17
Total Votes	197

Which of the following 2 groups would NOT have been able to defeat the winning party?

- Ans 1. Party F and Party B
 2. Party C and Others
 3. Party F and Others
 4. Party B and Others

Question ID : 9489112691
Option 1 ID : 94891110761
Option 2 ID : 94891110762
Option 3 ID : 94891110763
Option 4 ID : 94891110764
Status : Answered
Chosen Option : 2

Q.89 Study the data given in the following table and answer the following question.

Political Parties	Number of Votes
Party D	54
Party F	39
Party B	37
Party C	29
Others	21
NOTA	17
Total Votes	197

Which party would have won if 'NOTA' and 'Others' votes were divided equally between party B and C? Also, what would be the winning margin?

- Ans 1. Winning party: Party F; Winning margin: 4 votes
 2. Winning party: Party D; Winning margin: 2 votes
 3. Winning party: Party B; Winning margin: 2 votes
 4. Winning party: Party C; Winning margin: 7 votes

Question ID : 9489112692
Option 1 ID : 94891110766
Option 2 ID : 94891110767
Option 3 ID : 94891110768
Option 4 ID : 94891110765
Status : Answered
Chosen Option : 3

Q.90 The given letter clusters follow a certain pattern. Select the option that gives the correct sequence of the letters that are missing from the letter clusters.

DECAB / GJFF_ / KNJJ_ / PQOM_

- Ans 1. MFJ
 2. FJM
 3. ENI
 4. EIN

Question ID : 9489112687

Option 1 ID : 94891110745

Option 2 ID : 94891110746

Option 3 ID : 94891110747

Option 4 ID : 94891110748

Status : Answered

Chosen Option : 4

Q.91 Select the letter from the given options that can replace the question mark (?) and complete the 4th letter cluster in the following series.

CIL, QDU, PFV, KN?

- Ans 1. Y
 2. Z
 3. W
 4. X

Question ID : 9489112684

Option 1 ID : 94891110735

Option 2 ID : 94891110736

Option 3 ID : 94891110733

Option 4 ID : 94891110734

Status : Not Answered

Chosen Option : -

Q.92 If JDRCEBD is coded as 14 16 20 06, then what will be the code for OZCTEHD?

- Ans 1. 19 25 29 11
 2. 19 18 09 04
 3. 19 25 08 10
 4. 19 18 06 04

Question ID : 9489112679

Option 1 ID : 94891110713

Option 2 ID : 94891110715

Option 3 ID : 94891110716

Option 4 ID : 94891110714

Status : Answered

Chosen Option : 3

Q.93 If $9 \div 5 + 3 \times 7 = 22$ and $4 \div 7 + 2 \times 15 = 29$, then find the value of $14 \div 5 + 35 \times 9$.

- Ans 1. 36
 2. 7
 3. 15
 4. 11

Question ID : 9489112688

Option 1 ID : 94891110752

Option 2 ID : 94891110750

Option 3 ID : 94891110749

Option 4 ID : 94891110751

Status : Not Answered

Chosen Option : –

Q.94 Rohan is Sumit's brother. Sumit wants to marry Sujata. Sujata is the daughter of Hari Chand. Rohan wants to divorce Sunita. Sujata and Sunita are sisters. How is Hari Chand related to Rohan?

- Ans 1. Father-in-law
 2. Wife's paternal uncle
 3. Father
 4. Brother's father-in-law

Question ID : 9489112677

Option 1 ID : 94891110706

Option 2 ID : 94891110708

Option 3 ID : 94891110707

Option 4 ID : 94891110705

Status : Answered

Chosen Option : 1

Q.95 Select the Venn diagram that best represents the relationship between the given set of classes.

Polygons, Quadrilaterals and Triangles

Ans

- 1.
- 2.
- 3.
- 4.

Question ID : 9489112697

Option 1 ID : 94891110788

Option 2 ID : 94891110786

Option 3 ID : 94891110787

Option 4 ID : 94891110785

Status : Answered

Chosen Option : 1

Q.96 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different from the rest.

Ans

- 1. 41 : 43
- 2. 17 : 19
- 3. 31 : 33
- 4. 29 : 31

Question ID : 9489112683

Option 1 ID : 94891110729

Option 2 ID : 94891110730

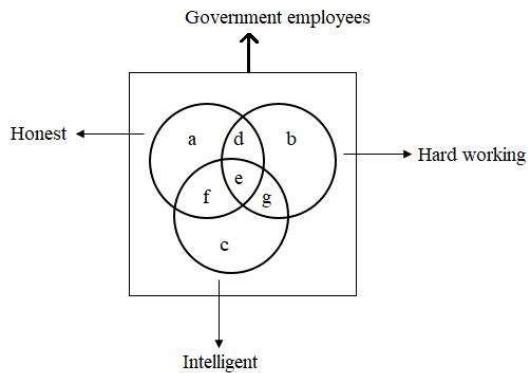
Option 3 ID : 94891110732

Option 4 ID : 94891110731

Status : Answered

Chosen Option : 4

Q.97 Study the given Venn diagram and answer the question that follows.



In the given Venn diagram, which part stands for government employees who are honest, intelligent but NOT hardworking?

- Ans
- 1. c
 - 2. g
 - 3. a
 - 4. f

Question ID : 9489112696

Option 1 ID : 94891110783

Option 2 ID : 94891110784

Option 3 ID : 94891110781

Option 4 ID : 94891110782

Status : Answered

Chosen Option : 4

Q.98 There are 10 persons sitting in a circle facing each other. A and J are sitting opposite to each other, whereas F and H are sitting opposite to each other. A and I are sitting to the immediate right and immediate left of B, respectively. H is sitting in between I and D. On the basis of the given information, which of the following is correct?

- Ans
- 1. D is sitting to the immediate right of C.
 - 2. I is sitting between H and B.
 - 3. G is sitting beside D.
 - 4. J is sitting between A and F.

Question ID : 9489112703

Option 1 ID : 94891110812

Option 2 ID : 94891110809

Option 3 ID : 94891110810

Option 4 ID : 94891110811

Status : Answered

Chosen Option : 2

Q.99 Select the Venn diagram from the given options that best represents the relationship between the given set of classes.

Prose, Literature and Poetry

Ans

1. Three separate circles.
2. Three overlapping circles.
3. Two overlapping circles.
4. Three overlapping circles.

Question ID : 9489112698

Option 1 ID : 94891110790

Option 2 ID : 94891110791

Option 3 ID : 94891110789

Option 4 ID : 94891110792

Status : Not Answered

Chosen Option : –

Q.100 If by a logic $2=49$ and $8=225$, then which of the following CANNOT be a value of 12?

1. 400
2. 323
3. 294
4. 352

Question ID : 9489112685

Option 1 ID : 94891110740

Option 2 ID : 94891110737

Option 3 ID : 94891110738

Option 4 ID : 94891110739

Status : Not Answered

Chosen Option : –