



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	Kangto Assessment Centre
Test Date	03/04/2021
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.

- Options shown in green color with a tick icon are correct.
- Chosen option on the right of the question indicates the option selected by the candidate.

Section : NTPC

Q.1 Who among the following is sworn as new Prime minister of Italy in Feb, 2021?

Ans 1. Matteo Renzi

2. Mario Draghi

3. Christine Legarde

4. Mario Monti

Question ID : 94891111506

Option 1 ID : 94891146024

Option 2 ID : 94891146021

Option 3 ID : 94891146022

Option 4 ID : 94891146023

Status : Not Answered

Chosen Option : --

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Q.2 Looking at a photo Sachit said, "This woman gave birth to the brother of my father's only daughter." How is Sachit related to the husband of the woman?

- Ans 1. Daughter
 2. Sister
 3. Son
 4. Brother

Question ID : 94891111480

Option 1 ID : 94891145920

Option 2 ID : 94891145918

Option 3 ID : 94891145919

Option 4 ID : 94891145917

Status : Not Answered

Chosen Option : --

Q.3 Three of the given options are alike in a certain way and so form a group. Which of the four options does NOT belong to the group?

- Ans 1. Equator
 2. Tropic of Capricorn
 3. Prime Meridian
 4. Tropic of Cancer

Question ID : 94891111495

Option 1 ID : 94891145980

Option 2 ID : 94891145979

Option 3 ID : 94891145977

Option 4 ID : 94891145978

Status : Answered

Chosen Option : 1

Q.4 Two articles are sold by a trader. One of them is sold for 20% profit. Its selling price equals the cost price of the other article which is sold for 20% loss. Find the effective profit/loss percentage approximately.

- Ans 1. 1.8% loss
 2. 2.5% profit
 3. 4% loss
 4. 1.8% profit

Question ID : 94891111956

Option 1 ID : 94891147822

Option 2 ID : 94891147824

Option 3 ID : 94891147823

Option 4 ID : 94891147821

Status : Answered

Chosen Option : 3

Q.5 Infant Mortality Rate (or IMR) indicates:

Ans ✗ 1.

the number of children who die before the age of six month as a proportion of 1000 live children born in that particular year

✓ 2.

the number of children who die before the age of one year as a proportion of 1000 live children born in that particular year

✗ 3.

the number of children who die before the age of two year as a proportion of 1000 live children born in that particular year

✗ 4.

the number of children who die before the age of three months as a proportion of 1000 live children born in that particular year

Question ID : 94891111542

Option 1 ID : 94891146167

Option 2 ID : 94891146166

Option 3 ID : 94891146168

Option 4 ID : 94891146165

Status : Answered

Chosen Option : 2

Q.6 Religious teacher Miyan Mir of the period between 1600 – 1700 belonged to:

Ans ✗ 1. Haryana

✓ 2. Punjab

✗ 3. Karnataka

✗ 4. Uttar Pradesh

Question ID : 94891111521

Option 1 ID : 94891146081

Option 2 ID : 94891146083

Option 3 ID : 94891146082

Option 4 ID : 94891146084

Status : Not Answered

Chosen Option : --

Q.7 Which of the following states is NOT governed by 6th schedule of Indian Constitution?

Ans ✓ 1. Arunachal Pradesh

✗ 2. Assam

✗ 3. Mizoram

✗ 4. Tripura

Question ID : 94891111527

Option 1 ID : 94891146106

Option 2 ID : 94891146105

Option 3 ID : 94891146108

Option 4 ID : 94891146107

Status : Answered

Chosen Option : 1

Q.8 When was the International Human Rights Commission established in Geneva?

Ans ✗ 1. 31st October, 2012

✗ 2. 12th October, 1993

✗ 3. 14th November, 2015

✓ 4. 24th December, 2003

Question ID : 94891111535

Option 1 ID : 94891146138

Option 2 ID : 94891146140

Option 3 ID : 94891146139

Option 4 ID : 94891146137

Status : Answered

Chosen Option : 4

Q.9 If each side of square is increased by 20% then find the percentage change in its area.

Ans ✗ 1. 2.05%

✓ 2. 44%

✗ 3. 40%

✗ 4. 20%

Question ID : 94891111970

Option 1 ID : 94891147878

Option 2 ID : 94891147880

Option 3 ID : 94891147877

Option 4 ID : 94891147879

Status : Answered

Chosen Option : 2

Q.10 Which of the following technologies has been used by China for its ‘artificial sun’?

Ans ✗ 1. Electromagnetic induction

✗ 2. Nuclear fission

✗ 3. Gravitational force

✓ 4. Nuclear fusion

Question ID : 94891111532

Option 1 ID : 94891146128

Option 2 ID : 94891146125

Option 3 ID : 94891146127

Option 4 ID : 94891146126

Status : Answered

Chosen Option : 4

Q.11 Select the option that will fill in the blank and complete the given series.

4, 5, 7, 13, 37, _____

Ans ✗ 1. 85

✓ 2. 157

✗ 3. 158

✗ 4. 87

Question ID : 94891111488

Option 1 ID : 94891145949

Option 2 ID : 94891145951

Option 3 ID : 94891145952

Option 4 ID : 94891145950

Status : Answered

Chosen Option : 2

Q.12 Which of the following personality was conferred the country's highest civilian award Bharat Ratna in 2019, for immense contributions in the field of education, health and rural self-reliance?

Ans ✓ 1. Nanaji Deshmukh

✗ 2. Amartya Sen

✗ 3. Bhupen Hazarika

✗ 4. Pranab Mukherjee

Question ID : 94891111507

Option 1 ID : 94891146025

Option 2 ID : 94891146027

Option 3 ID : 94891146026

Option 4 ID : 94891146028

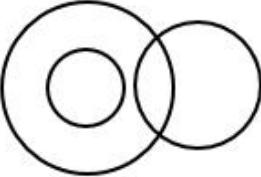
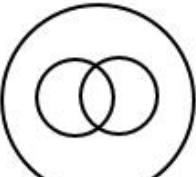
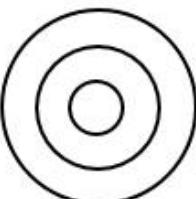
Status : Answered

Chosen Option : 1

Q.13 Select the Venn diagram that best represents the relationship between the following classes.

Milky Way, Jupiter, Earth

Ans

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

Question ID : 94891111496
Option 1 ID : 94891145984
Option 2 ID : 94891145982
Option 3 ID : 94891145983
Option 4 ID : 94891145981
Status : Answered
Chosen Option : 3

Q.14 Which of the following is paired incorrectly (region-Grassland)?

- Ans
- 1. Australia – Downs
 - 2. Argentina – Prairies
 - 3. South Africa – Veld
 - 4. Central Asia – Steppe

Question ID : 94891111526
Option 1 ID : 94891146102
Option 2 ID : 94891146101
Option 3 ID : 94891146103
Option 4 ID : 94891146104
Status : Not Answered
Chosen Option : --

Q.15 If ₹1,313 is divided into three parts proportional to $\frac{1}{3} : \frac{3}{5} : \frac{3}{4}$, then the second part is _____.

- Ans  1. ₹468
 2. ₹585
 3. ₹360
 4. ₹260

Question ID : 94891111955

Option 1 ID : 94891147820

Option 2 ID : 94891147819

Option 3 ID : 94891147817

Option 4 ID : 94891147818

Status : Answered

Chosen Option : 1

Q.16 A milk vendor sells milk at 20% more than the cost price. Also, he adds 3 litres of water to every 5 litres of milk. Find his overall gain percent.

- Ans  1. 25%
 2. 92%
 3. 80%
 4. 60%

Question ID : 94891111960

Option 1 ID : 94891147840

Option 2 ID : 94891147837

Option 3 ID : 94891147838

Option 4 ID : 94891147839

Status : Answered

Chosen Option : 2

Q.17 What is the full form of MCB?

- Ans  1. Miniature Circuit Breaker
 2. Miniature Current breaker
 3. Mini Circuit Breaker
 4. Miniature Circuit Board

Question ID : 94891111512

Option 1 ID : 94891146045

Option 2 ID : 94891146048

Option 3 ID : 94891146046

Option 4 ID : 94891146047

Status : Answered

Chosen Option : 1

Q.18 ₹900 becomes ₹1,134 in 4 years at a certain rate of simple interest. If the rate of interest is increased by 3%, what amount will ₹900 become in 4 years?

- Ans 1. ₹1,200
 2. ₹1,234
 3. ₹1,248
 4. ₹1,242

Question ID : 94891111957

Option 1 ID : 94891147828

Option 2 ID : 94891147826

Option 3 ID : 94891147825

Option 4 ID : 94891147827

Status : Answered

Chosen Option : 4

Q.19 Two ships are sailing in the sea on two sides of a lighthouse. The angles of elevation of top of the lighthouse as observed from the two ships are 30° and 45° respectively. If the light house is 90 m high, then the distance between the two ships is _____.

- Ans 1. $90\sqrt{3}$ m
 2. $90(\sqrt{3} + 1)$ m
 3. 100 m
 4. $90(\sqrt{3} - 1)$ m

Question ID : 94891111971

Option 1 ID : 94891147883

Option 2 ID : 94891147881

Option 3 ID : 94891147884

Option 4 ID : 94891147882

Status : Answered

Chosen Option : 2

Q.20 0.002 is what percent of 0.12?

- Ans 1. 6%
 2. $\frac{5}{3}\%$
 3. $\frac{3}{5}\%$
 4. 5%

Question ID : 94891111958

Option 1 ID : 94891147830

Option 2 ID : 94891147832

Option 3 ID : 94891147831

Option 4 ID : 94891147829

Status : Answered

Chosen Option : 2

Q.21 Which of the following straits connects the Arctic Ocean to the Pacific Ocean?

- Ans 1. Norwegian Strait
 2. Beaufort Strait
 3. Bering Strait
 4. Palk Strait

Question ID : **94891111525**

Option 1 ID : **94891146099**

Option 2 ID : **94891146100**

Option 3 ID : **94891146097**

Option 4 ID : **94891146098**

Status : **Answered**

Chosen Option : **3**

Q.22 A computer on the Internet is identified by:

- Ans 1. E-mail address of the owner
 2. cryptographic code
 3. password
 4. IP address

Question ID : **94891111538**

Option 1 ID : **94891146150**

Option 2 ID : **94891146152**

Option 3 ID : **94891146151**

Option 4 ID : **94891146149**

Status : **Answered**

Chosen Option : **4**

Q.23 Raj told Rahul, "Yesterday, I defeated the father of the only sister of my maternal uncle." Whom did Raj defeat?

- Ans 1. Mother's Father
 2. Father's Father
 3. Mother's Brother
 4. Father's Brother

Question ID : **94891111475**

Option 1 ID : **94891145898**

Option 2 ID : **94891145899**

Option 3 ID : **94891145897**

Option 4 ID : **94891145900**

Status : **Not Answered**

Chosen Option : **--**

Q.24 Which of the following describes a drainage pattern resembling a dome like structure?

- Ans 1. Trellis
 2. Dendritic
 3. Rectangular
 4. Radial

Question ID : 94891111522

Option 1 ID : 94891146087

Option 2 ID : 94891146088

Option 3 ID : 94891146085

Option 4 ID : 94891146086

Status : Answered

Chosen Option : 4

Q.25 Select the option that will fill in the blank and complete the given series.

C1D3, D2F5, _____, F4J9

- Ans 1. E3H7
 2. E3H6
 3. E4H7
 4. E3G7

Question ID : 94891111486

Option 1 ID : 94891145941

Option 2 ID : 94891145942

Option 3 ID : 94891145944

Option 4 ID : 94891145943

Status : Answered

Chosen Option : 1

Q.26 Three of the given options are alike in a certain way and so form a group. Which of the four options does NOT belong to the group?

- Ans 1. Eagle
 2. Ostrich
 3. Kite
 4. Vulture

Question ID : 94891111494

Option 1 ID : 94891145974

Option 2 ID : 94891145973

Option 3 ID : 94891145975

Option 4 ID : 94891145976

Status : Answered

Chosen Option : 2

Q.27 The ratio of two numbers is 7 : 5. Their HCF is 3, their LCM is _____.

- Ans 1. 42
 2. 35
 3. 105
 4. 3

Question ID : 94891111952

Option 1 ID : 94891147808

Option 2 ID : 94891147806

Option 3 ID : 94891147807

Option 4 ID : 94891147805

Status : Answered

Chosen Option : 3

Q.28 Which of the following is an ‘Earth Observation Satellite’?

- Ans 1. SARAL
 2. INS-1A
 3. Youthsat
 4. APPLE

Question ID : 94891111530

Option 1 ID : 94891146117

Option 2 ID : 94891146120

Option 3 ID : 94891146118

Option 4 ID : 94891146119

Status : Answered

Chosen Option : 2

Q.29 If $\frac{7+2\sqrt{5}}{11+3\sqrt{5}} = a + b\sqrt{5}$, then:

- Ans 1. $a = 1; b = \sqrt{5}$
 2. $a = \sqrt{5}; b = 1$
 3. $a = \frac{1}{16}; b = \frac{47}{76}$
 4. $a = \frac{47}{76}; b = \frac{1}{76}$

Question ID : 94891111953

Option 1 ID : 94891147812

Option 2 ID : 94891147811

Option 3 ID : 94891147809

Option 4 ID : 94891147810

Status : Answered

Chosen Option : 4

Q.30 When was the RTI Act passed by the Indian Parliament and when did it get the Presidential assent?

- Ans 1. September 2005, October 2005
 2. August 2005, September 2005
 3. May 2005, June 2005
 4. November 2005, December 2005

Question ID : 94891111541

Option 1 ID : 94891146162

Option 2 ID : 94891146161

Option 3 ID : 94891146163

Option 4 ID : 94891146164

Status : Not Answered

Chosen Option : --

Q.31 In a certain code language, DEFECT is written as FEDTCE. How will DEARTH be written as in that language?

- Ans 1. ADEHRT
 2. AEDHTR
 3. AEDHRT
 4. ADEHTR

Question ID : 94891111476

Option 1 ID : 94891145902

Option 2 ID : 94891145903

Option 3 ID : 94891145904

Option 4 ID : 94891145901

Status : Answered

Chosen Option : 2

Q.32 In how many categories did the Industrial Policy Resolution 1956 that formed the basis of 2nd 5 year plan classified the industries?

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

Question ID : 94891111539

Option 1 ID : 94891146156

Option 2 ID : 94891146155

Option 3 ID : 94891146154

Option 4 ID : 94891146153

Status : Answered

Chosen Option : 3

Q.33 A hemispherical bowl of internal radius of 12 cm contains a liquid. This liquid is to be filled into conical shaped small bottles of base diameter 3 cm and height 4 cm. How many same type of bottles will be needed to empty the bowl?

- Ans 1. 520
 2. 384
 3. 438
 4. 400

Question ID : 94891111965

Option 1 ID : 94891147860

Option 2 ID : 94891147858

Option 3 ID : 94891147859

Option 4 ID : 94891147857

Status : Answered

Chosen Option : 2

Q.34 The term 'Isotope' refers to:-

- Ans 1. elements having same bond structure
 2. elements having different atomic number but same mass number
 3. elements having same atomic number but different mass number
 4. elements having same physical and chemical properties

Question ID : 94891111514

Option 1 ID : 94891146056

Option 2 ID : 94891146053

Option 3 ID : 94891146054

Option 4 ID : 94891146055

Status : Answered

Chosen Option : 3

Q.35 As per UNESCO World Heritage Sites in India, identify the incorrect pair as per the year of inclusion.

- Ans 1. Red Fort, Delhi - 2007
 2. Sanchi Stupa (MP) - 1988
 3. Fatehpur Sikri (UP) - 1986
 4. Agra Fort (UP) – 1983

Question ID : 94891111510

Option 1 ID : 94891146037

Option 2 ID : 94891146038

Option 3 ID : 94891146039

Option 4 ID : 94891146040

Status : Answered

Chosen Option : 4

Q.36 The price of a car is ₹6,25,000. It was insured to 80% of its price. The car was damaged completely, and the insurance company paid 90% of the insurance. What was the difference between the price of the car and the amount received?

- Ans 1. ₹18,000
 2. ₹1,50,000
 3. ₹1,25,000
 4. ₹1,75,000

Question ID : 94891111959

Option 1 ID : 94891147836

Option 2 ID : 94891147835

Option 3 ID : 94891147833

Option 4 ID : 94891147834

Status : Answered

Chosen Option : 4

Q.37 Who presided over the first session of Indian National Congress?

- Ans 1. Dada Bhai Naoroji
 2. A.O. Hume
 3. W.C. Bannerjee
 4. S. N. Bannerjee

Question ID : 94891111520

Option 1 ID : 94891146078

Option 2 ID : 94891146080

Option 3 ID : 94891146079

Option 4 ID : 94891146077

Status : Answered

Chosen Option : 3

Q.38 Seven houses A, B, C, D, E, F and H are built in a row (not necessarily in the same order) facing towards north. D is built at the extreme right. A and F are immediate neighbours of B. E is built immediate next to A. H is fourth to the right of B.

Three of the combinations listed in the options are alike in a certain way based on the position of the houses in the above arrangement. Identify the odd combination.

- Ans 1. CA
 2. HE
 3. BE
 4. AF

Question ID : 94891111500

Option 1 ID : 94891145999

Option 2 ID : 94891145997

Option 3 ID : 94891146000

Option 4 ID : 94891145998

Status : Answered

Chosen Option : 3

Q.39 On which of the following rivers is Idukki Hydroelectric Project built?

- Ans 1. Ganga
 2. Periyar
 3. Tapti
 4. Kosi

Question ID : 94891111523

Option 1 ID : 94891146091

Option 2 ID : 94891146089

Option 3 ID : 94891146092

Option 4 ID : 94891146090

Status : Answered

Chosen Option : 2

Q.40 India and _____ signed an agreement to build Shahtoot Dam in Feb,2021.

- Ans 1. Afghanistan
 2. Pakistan
 3. Bangladesh
 4. Bhutan

Question ID : 94891111504

Option 1 ID : 94891146013

Option 2 ID : 94891146015

Option 3 ID : 94891146016

Option 4 ID : 94891146014

Status : Answered

Chosen Option : 3

Q.41 The HCF of 17.5, 42 and 14 is _____.

- Ans 1. 7
 2. 0.07
 3. 70
 4. 0.7

Question ID : 94891111951

Option 1 ID : 94891147802

Option 2 ID : 94891147803

Option 3 ID : 94891147804

Option 4 ID : 94891147801

Status : Answered

Chosen Option : 4

Q.42 P can complete a task in 10 days working 6 hours a day. Q can complete the same task in 9 days working 10 hours a day. If both P and Q work together working 6 hours a day, then in how many days can they complete the task?

- Ans 1. 9 days
 2. 10 days
 3. 8 days
 4. 6 days

Question ID : 94891111962

Option 1 ID : 94891147846

Option 2 ID : 94891147847

Option 3 ID : 94891147848

Option 4 ID : 94891147845

Status : Answered

Chosen Option : 4

Q.43 The interest on a sum of money at 10% p.a. for 2 years with interest being compounded annually is ₹630. Find the simple interest (in ₹) on the sum at the same rate of interest for 3 years.

- Ans 1. 850
 2. 900
 3. 650
 4. 950

Question ID : 94891111954

Option 1 ID : 94891147815

Option 2 ID : 94891147816

Option 3 ID : 94891147813

Option 4 ID : 94891147814

Status : Answered

Chosen Option : 2

Q.44 Who initiated the Young Bengal Movement?

- Ans 1. Raja Ram Mohan Roy
 2. Denis Clive
 3. Ishwar Chandra Vidyasagar
 4. Henry Vivian Derozio

Question ID : 94891111518

Option 1 ID : 94891146072

Option 2 ID : 94891146071

Option 3 ID : 94891146070

Option 4 ID : 94891146069

Status : Answered

Chosen Option : 4

Q.45 Which of the following amendment granted financial powers to the panchayats and helped to strengthen the local government?

- Ans 1. 74th Amendment
 2. 64th Amendment
 3. 63rd Amendment
 4. 73rd Amendment

Question ID : 94891111528

Option 1 ID : 94891146110

Option 2 ID : 94891146112

Option 3 ID : 94891146111

Option 4 ID : 94891146109

Status : Answered

Chosen Option : 4

Q.46

$$\text{Find the value of } \frac{(759+253)^2 + (759-253)^2}{759 \times 759 + 253 \times 253} :$$

- Ans 1. 1012
 2. 0
 3. 2
 4. 1

Question ID : 94891111944

Option 1 ID : 94891147774

Option 2 ID : 94891147776

Option 3 ID : 94891147773

Option 4 ID : 94891147775

Status : Answered

Chosen Option : 3

Q.47 The members of phylum _____ are exclusively free-living marine animals.

- Ans 1. Arthropoda
 2. Mollusca
 3. Echinodermata
 4. Nematoda

Question ID : 94891111515

Option 1 ID : 94891146058

Option 2 ID : 94891146057

Option 3 ID : 94891146059

Option 4 ID : 94891146060

Status : Answered

Chosen Option : 1

Q.48 Which of the following are the two components of the CPU of a computer?

- Ans 1. Control unit and Bus
 2. Control unit and ALU
 3. ALU and Bus
 4. Registers and Main memory

Question ID : 94891111536

Option 1 ID : 94891146144

Option 2 ID : 94891146142

Option 3 ID : 94891146141

Option 4 ID : 94891146143

Status : Answered

Chosen Option : 1

Q.49 Pipes A and B are fitted to a tank. A is the filling pipe and B can be used for filling or emptying at the same rate. When B is used for filling, it takes time 't' along with A to fill the tank. If it is used for emptying when A is filling the tank, the time taken for the tank to fill up would be '5t'. Find the ratio of the rates of A and B.

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

Question ID : 94891111963

Option 1 ID : 94891147852

Option 2 ID : 94891147851

Option 3 ID : 94891147850

Option 4 ID : 94891147849

Status : Not Answered

Chosen Option : --

Q.50 Five members A, B, C, D and E have different heights. They play one among different games namely cricket, football, chess, tennis and volley ball. No two members play same game. A is shorter than only two members and plays football. The tallest member among them plays chess. B is taller than E but shorter than D. E plays Tennis and he is not the shortest.

Who among them plays chess?

- Ans 1. B
 2. D
 3. C
 4. E

Question ID : 94891111502

Option 1 ID : 94891146007

Option 2 ID : 94891146006

Option 3 ID : 94891146005

Option 4 ID : 94891146008

Status : Not Answered

Chosen Option : --

Q.51 The positive value of m for which the roots of the equation $12x^2 + mx + 6 = 0$ are in the ratio of 2 : 3 is ____.

- Ans 1. $6\sqrt{3}$
 2. $10\sqrt{3}$
 3. $5\sqrt{3}$
 4. $30\sqrt{3}$

Question ID : 94891111966

Option 1 ID : 94891147863

Option 2 ID : 94891147864

Option 3 ID : 94891147861

Option 4 ID : 94891147862

Status : Answered

Chosen Option : 2

Q.52 Solve the following:

$$1498 \times 1498 = \text{_____}.$$

- Ans 1. 22,56,004
 2. 22,44,004
 3. 22,44,000
 4. 2,25,600

Question ID : 94891111946

Option 1 ID : 94891147782

Option 2 ID : 94891147784

Option 3 ID : 94891147783

Option 4 ID : 94891147781

Status : Answered

Chosen Option : 1

Q.53 Name the Dutch who helped Raja Ram Mohan Roy in the promotion of modern education in India?

- Ans 1. Derozio
 2. Grant Duff
 3. David Hare
 4. Alexander Duff

Question ID : 94891111517

Option 1 ID : 94891146066

Option 2 ID : 94891146068

Option 3 ID : 94891146067

Option 4 ID : 94891146065

Status : Answered

Chosen Option : 1

Q.54 Find the value of $\frac{515.86 \times 515.86 - 314.87 \times 314.87}{200.99}$:

- Ans 1. 200.19
 2. 201
 3. 83.073
 4. 830.73

Question ID : 94891111945

Option 1 ID : 94891147777

Option 2 ID : 94891147780

Option 3 ID : 94891147779

Option 4 ID : 94891147778

Status : Answered

Chosen Option : 4

Q.55 Select the option that will fill in the blank and complete the given series.

0, 1, 8, 27, _____

- Ans 1. 54
 2. 63
 3. 56
 4. 64

Question ID : 94891111484

Option 1 ID : 94891145936

Option 2 ID : 94891145934

Option 3 ID : 94891145935

Option 4 ID : 94891145933

Status : Answered

Chosen Option : 4

Q.56 Which of the following pairs of acid and the substance in which it is found is incorrectly matched?

- Ans 1. Ascorbic acid – Tamarind
 2. Lactic acid – Curd
 3. Acetic acid – Vinegar
 4. Oxalic acid – Spinach

Question ID : 94891111516

Option 1 ID : 94891146064

Option 2 ID : 94891146063

Option 3 ID : 94891146061

Option 4 ID : 94891146062

Status : Answered

Chosen Option : 1

Q.57 AB and CD are two chords of a circle. AB = 6 cm, CD = 8 cm and AB || CD . If the distance between AB and CD is 7 cm and the centre of the circle lies in the interior of the quadrilateral ABCD, then find the radius of the circle (in cm).

- Ans 1. 5
 2. 8
 3. 7.5
 4. 10

Question ID : 94891111973

Option 1 ID : 94891147891

Option 2 ID : 94891147892

Option 3 ID : 94891147889

Option 4 ID : 94891147890

Status : Answered

Chosen Option : 1

Q.58 A, B and C together can complete a task in 16 days. After, three of them worked together for 2 days, A left. B and C continued for 9 more days and then B left. C completed the remaining work in 6 days. If C alone can complete the entire task in 24 days, then in how many days can B alone complete it?

- Ans 1. 36 days
 2. 35 days
 3. 30 days
 4. 32 days

Question ID : 94891111961

Option 1 ID : 94891147843

Option 2 ID : 94891147844

Option 3 ID : 94891147842

Option 4 ID : 94891147841

Status : Answered

Chosen Option : 4

Q.59 Sarkaria Commission was set up in 1983 to:

- Ans 1. examine the feasibility of replacing the existing multiple taxes by an integrated Goods and Services Tax
 2. recommend measures to clear backlog of cases in courts
 3. examine the relationship and balance of power between state and central governments and suggest changes
 4. make recommendations regarding reservations in civil services and posts

Question ID : 94891111529

Option 1 ID : 94891146115

Option 2 ID : 94891146114

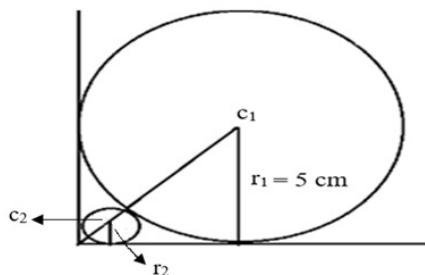
Option 3 ID : 94891146116

Option 4 ID : 94891146113

Status : Answered

Chosen Option : 3

- Q.60** A circle having centre c_1 , radius $r_1 = 5 \text{ cm}$ is placed against a right angle. Another smaller circle having centre c_2 , radius r_2 is also placed touching the sides of angle and the bigger circle as shown in the figure. Find the radius, r_2 in cm, of the smaller circle.



- Ans
- 1. $3(5 + 2\sqrt{2})$
 - 2. $5(3 + 2\sqrt{2})$
 - 3. $5(3 - 2\sqrt{2})$
 - 4. $3(5 - 2\sqrt{2})$

Question ID : 94891111972
 Option 1 ID : 94891147888
 Option 2 ID : 94891147885
 Option 3 ID : 94891147886
 Option 4 ID : 94891147887

Status : Answered

Chosen Option : 3

- Q.61** 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:

- 1. All doctors are good.
- 2. Some men are doctors.

Conclusion:

- I. All good doctors are men.
- II. Some men are good.

- Ans
- 1. Only conclusion I follows
 - 2. Only conclusion II follows
 - 3. Neither conclusion I nor II follows
 - 4. Both conclusion I and II follow

Question ID : 94891111481
 Option 1 ID : 94891145921
 Option 2 ID : 94891145922
 Option 3 ID : 94891145924
 Option 4 ID : 94891145923

Status : Answered

Chosen Option : 2

Q.62 Which of the following is an example of an unorganised sector?

- Ans
- 1. Banks
 - 2. Farming
 - 3. Police
 - 4. Government jobs

Question ID : 94891111540

Option 1 ID : 94891146159

Option 2 ID : 94891146157

Option 3 ID : 94891146160

Option 4 ID : 94891146158

Status : Answered

Chosen Option : 2

Q.63 From which of the following countries has the aircraft Rafale been procured by Indian Defense ministry?

- Ans
- 1. Russia
 - 2. Israel
 - 3. France
 - 4. Mexico

Question ID : 94891111531

Option 1 ID : 94891146124

Option 2 ID : 94891146121

Option 3 ID : 94891146122

Option 4 ID : 94891146123

Status : Answered

Chosen Option : 3

Q.64 The perimeters of two squares are 48 cm and 60 cm. Find the perimeter of a third square whose area is equal to the difference of the area of the squares.

- Ans
- 1. 32 cm
 - 2. 44 cm
 - 3. 36 cm
 - 4. 40 cm

Question ID : 94891111964

Option 1 ID : 94891147854

Option 2 ID : 94891147856

Option 3 ID : 94891147853

Option 4 ID : 94891147855

Status : Answered

Chosen Option : 3

Q.65 Malala has penned a book on refugee girls titled:

- Ans
- 1. We are exploited
 - 2. Women Deprivation
 - 3. We are Displaced
 - 4. We are Deprived

Question ID : 94891111505

Option 1 ID : 94891146020

Option 2 ID : 94891146019

Option 3 ID : 94891146017

Option 4 ID : 94891146018

Status : Answered

Chosen Option : 4

Q.66 If $x = 3 + \sqrt{5}$ and $y = 3 - \sqrt{5}$, then find the value of $x^2 + y^2$.

- Ans
- 1. 5
 - 2. 14
 - 3. 28
 - 4. 4

Question ID : 94891111950

Option 1 ID : 94891147797

Option 2 ID : 94891147800

Option 3 ID : 94891147799

Option 4 ID : 94891147798

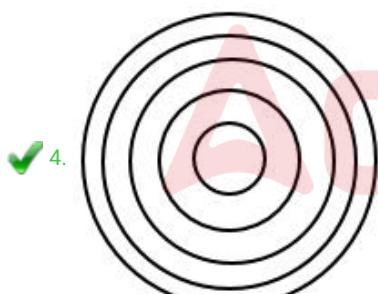
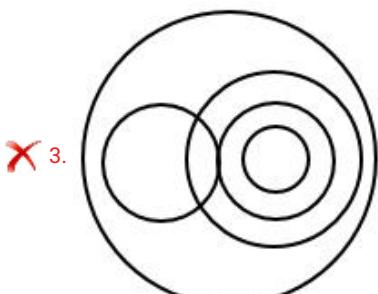
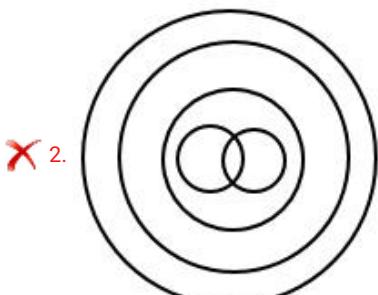
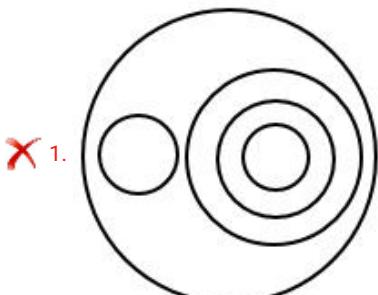
Status : Answered

Chosen Option : 3

Q.67 Select the Venn diagram that best represents the relationship between the following classes.

Real Numbers, Rational Numbers, Integers, Whole Numbers, Natural Numbers

Ans



Question ID : 94891111497

Option 1 ID : 94891145987

Option 2 ID : 94891145988

Option 3 ID : 94891145986

Option 4 ID : 94891145985

Status : Answered

Chosen Option : 3

Q.68 Ubuntu, Mint and Fedora are versions of:

- Ans 1. MS DOS
 2. Windows 10
 3. Linux
 4. Apple MAC OS X

Question ID : 94891111537

Option 1 ID : 94891146145

Option 2 ID : 94891146148

Option 3 ID : 94891146147

Option 4 ID : 94891146146

Status : Answered

Chosen Option : 2

Q.69 Sundarbans in West Bengal is an example of:

- Ans 1. mangrove forests
 2. tropical evergreen forests
 3. tropical deciduous forests
 4. montane forests

Question ID : 94891111511

Option 1 ID : 94891146044

Option 2 ID : 94891146042

Option 3 ID : 94891146041

Option 4 ID : 94891146043

Status : Answered

Chosen Option : 2

Q.70 MSP is the abbreviated form of:

- Ans 1. Minimum Stock Price
 2. Minimum Support Price
 3. Maximum Sale Price
 4. Maximum Support Price

Question ID : 94891111543

Option 1 ID : 94891146172

Option 2 ID : 94891146170

Option 3 ID : 94891146171

Option 4 ID : 94891146169

Status : Answered

Chosen Option : 2

Q.71 AB is the diameter of a semicircle. C is a point on line AB, AC = 6 cm, D is the point on the semicircle such that CD is perpendicular to AB and CD = 9 cm. Find the diameter of the semicircle.

- Ans 1. 15 cm
 2. 7.5 cm
 3. 12 cm
 4. 19.5 cm

Question ID : 94891111969

Option 1 ID : 94891147875

Option 2 ID : 94891147873

Option 3 ID : 94891147874

Option 4 ID : 94891147876

Status : Answered

Chosen Option : 4

Q.72 The sum of the prime numbers between the integer greater than 8 and less than 59 is _____.

- Ans 1. 364
 2. 365
 3. 359
 4. 361

Question ID : 94891111949

Option 1 ID : 94891147794

Option 2 ID : 94891147795

Option 3 ID : 94891147796

Option 4 ID : 94891147793

Status : Answered

Chosen Option : 1

Q.73 Apart from the 22 scheduled languages in the Constitution of India, which other two languages have been recognised by the Sahitya Academy?

- Ans 1. Rajasthani and English
 2. English and Pali
 3. Haryanvi and Punjabi
 4. Prakrit and Rajasthani

Question ID : 94891111509

Option 1 ID : 94891146033

Option 2 ID : 94891146035

Option 3 ID : 94891146034

Option 4 ID : 94891146036

Status : Answered

Chosen Option : 4

Q.74 The capacity of a cylindrical tank is 38,500 litres. If the height is 4 metres, then what is the diameter of the base?

- Ans 1. 7 m
 2. 3.5 m
 3. 17.5 m
 4. 1.75 m

Question ID : 94891111967

Option 1 ID : 94891147867

Option 2 ID : 94891147866

Option 3 ID : 94891147868

Option 4 ID : 94891147865

Status : Answered

Chosen Option : 1

Q.75 Hirakud dam is built on the river:

- Ans 1. Mahanadi
 2. Brahmaputra
 3. Godavari
 4. Ganga

Question ID : 94891111524

Option 1 ID : 94891146093

Option 2 ID : 94891146096

Option 3 ID : 94891146095

Option 4 ID : 94891146094

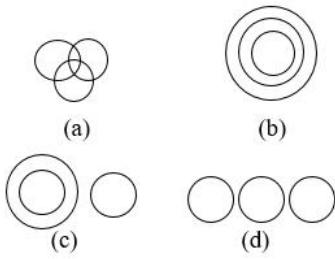
Status : Answered

Chosen Option : 1

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Q.76 Select the Venn diagram that best represents the relationship among the given set of classes.

Boys, Football players, Cricket fans



Ans

- 1. c
- 2. a
- 3. b
- 4. d

Question ID : 94891111498

Option 1 ID : 94891145991

Option 2 ID : 94891145989

Option 3 ID : 94891145990

Option 4 ID : 94891145992

Status : Answered

Chosen Option : 2

Q.77 The principal judicial organ of the United Nations is situated in:

- Ans
- 1. Hague
 - 2. Vienna
 - 3. New York
 - 4. Geneva

Question ID : 94891111533

Option 1 ID : 94891146131

Option 2 ID : 94891146129

Option 3 ID : 94891146130

Option 4 ID : 94891146132

Status : Answered

Chosen Option : 3

Q.78 There are 29 bones in the human head. Which of the following classifications is correct?

- Ans 1. Forehead-8, Facial-12, Ear-6, Hyoid-3
 2. Forehead-8, Facial-12, Ear-8, Hyoid-1
 3. Forehead-8, Facial-14, Ear-6, Hyoid-1
 4. Forehead-8, Facial-14, Ear-4, Hyoid-3

Question ID : 94891111513

Option 1 ID : 94891146051

Option 2 ID : 94891146050

Option 3 ID : 94891146049

Option 4 ID : 94891146052

Status : Answered

Chosen Option : 1

Q.79 The 'Sangai' festival is celebrated in which of the following states of India?

- Ans 1. Mizoram
 2. Nagaland
 3. Tripura
 4. Manipur

Question ID : 94891111508

Option 1 ID : 94891146032

Option 2 ID : 94891146031

Option 3 ID : 94891146029

Option 4 ID : 94891146030

Status : Answered

Chosen Option : 2

Q.80 Who was the 1st Indian to be elected to the leadership of Communist International?

- Ans 1. Jawaharlal Nehru
 2. Subhash Chandra Bose
 3. Swami Vivekananda
 4. Manabendra Nath Roy

Question ID : 94891111519

Option 1 ID : 94891146076

Option 2 ID : 94891146073

Option 3 ID : 94891146074

Option 4 ID : 94891146075

Status : Answered

Chosen Option : 4

Q.81 The commonwealth of nations, normally known as 'The Commonwealth' is a:

- Ans 1. political association
 2. human rights association
 3. economic association
 4. social organisation

Question ID : 94891111534

Option 1 ID : 94891146134

Option 2 ID : 94891146136

Option 3 ID : 94891146135

Option 4 ID : 94891146133

Status : Answered

Chosen Option : 4

Q.82 Six boys B1, B2, B3, B4, B5 and B6 are sitting around a circular table facing towards the centre. (not necessarily in the same order). B1 sits second to the right of B4. B4 is neighbour of B6. B3 sits third to the left of B6. B2 is not neighbour of B1.

What is the position of B5 with respect to B2?

- Ans 1. Immediate left
 2. Second to the right
 3. Immediate right
 4. Second to the left

Question ID : 94891111501

Option 1 ID : 94891146003

Option 2 ID : 94891146002

Option 3 ID : 94891146001

Option 4 ID : 94891146004

Status : Answered

Chosen Option : 2

Q.83 A bag contains 50 paise, 25 paise and 10 paise coins in the ratio 9 : 5 : 6 amounting to ₹317.5. Find the number of coins of 25 paise.

- Ans 1. 300
 2. 450
 3. 250
 4. 600

Question ID : 94891111948

Option 1 ID : 94891147790

Option 2 ID : 94891147789

Option 3 ID : 94891147791

Option 4 ID : 94891147792

Status : Answered

Chosen Option : 3

Q.84 The LCM of two numbers is 315 and their HCF is 21, and the difference of the numbers is 42. The sum of the numbers is _____.

- Ans 1. 83
 2. 168
 3. 105
 4. 63

Question ID : 94891111947

Option 1 ID : 94891147788

Option 2 ID : 94891147787

Option 3 ID : 94891147785

Option 4 ID : 94891147786

Status : Answered

Chosen Option : 2

Q.85 Two concentric circles form a circular path. The inner and outer circumferences of the path are $56\frac{4}{7}$ m and $94\frac{2}{7}$ m respectively. Find the width of the path.

- Ans 1. 2 m
 2. 6 m
 3. 9 m
 4. 3 m

Question ID : 94891111968

Option 1 ID : 94891147872

Option 2 ID : 94891147871

Option 3 ID : 94891147869

Option 4 ID : 94891147870

Status : Answered

Chosen Option : 4

Q.86 The given table provides the classification of employees in a private firm in the years 2000 and 2002.

Category of Employees	Number in 2000	Number in 2002
Managers	19	19
Accountants	115	154
Programmers	134	173
Technicians	116	120
Analysts	32	133
Peons	96	149

Which category of employees among the given options have registered the highest percentage growth from 2000 to 2002?

- Ans 1. Programmers
 2. Managers
 3. Accountants
 4. Technicians

Question ID : 94891111489

Option 1 ID : 94891145956

Option 2 ID : 94891145955

Option 3 ID : 94891145954

Option 4 ID : 94891145953

Status : Answered

Chosen Option : 3

Q.87 The given table provides the classification of employees in a private firm in the years 2000 and 2002.

Category of Employees	Number in 2000	Number in 2002
Managers	19	19
Accountants	115	154
Programmers	134	173
Technicians	116	120
Analysts	32	133
Peons	96	149

Based on the data provided above, which of the following statements is TRUE?

Ans  1.

The total number of Programmers and Technicians in 2000 was less than 50% of the number of employees in these two categories in 2002.

 2.

The number of Programmers, Technicians and Analysts together was more than 50% of the total employees in 2000.

 3.

The percentage increase in the number of Programmers is higher than the percentage increase in the number of Peons.

 4.

The second highest increase in numbers from 2000 to 2002 was in category of Accountants.

Question ID : **94891111490**

Option 1 ID : **94891145959**

Option 2 ID : **94891145958**

Option 3 ID : **94891145957**

Option 4 ID : **94891145960**

Status : **Not Answered**

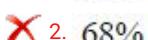
Chosen Option : --

Q.88 Study the given table and answer the question that follows.

Category of Employees	Number in 2000	Number in 2002
Managers	19	19
Accountants	115	154
Programmers	134	173
Technicians	116	120
Analysts	32	133
Peons	96	149

What is the approximate percentage increase in total strength of all employees from 2000 to 2002?

Ans  1. 32%

 2. 68%

 3. 46%

 4. 146%

Question ID : **94891111491**

Option 1 ID : **94891145962**

Option 2 ID : **94891145963**

Option 3 ID : **94891145964**

Option 4 ID : **94891145961**

Status : **Answered**

Chosen Option : **3**

Q.89 Study the given table and answer the question that follows.

Category of Employees	Number in 2000	Number in 2002
Managers	19	19
Accountants	115	154
Programmers	134	173
Technicians	116	120
Analysts	32	133
Peons	96	149

What is the approximate difference in the percentage increase of Accountants and Technicians between 2000 to 2002?

- Ans 1. 22%
 2. 25%
 3. 31%
 4. 34%

Question ID : 94891111492

Option 1 ID : 94891145965

Option 2 ID : 94891145966

Option 3 ID : 94891145967

Option 4 ID : 94891145968

Status : Not Answered

Chosen Option : --

Q.90 Select the option that will fill in the blank and complete the given series.

11, 14, 19, 26, _____, 46

- Ans 1. 35
 2. 30
 3. 34
 4. 37

Question ID : 94891111483

Option 1 ID : 94891145931

Option 2 ID : 94891145929

Option 3 ID : 94891145930

Option 4 ID : 94891145932

Status : Answered

Chosen Option : 1

Q.91 Three of the given options are alike in a certain way and so form a group. Which of the four options does NOT belong to the group?

- Ans 1. Roadways
 2. Cargo
 3. Shipping
 4. Railways

Question ID : 94891111493

Option 1 ID : 94891145972

Option 2 ID : 94891145971

Option 3 ID : 94891145970

Option 4 ID : 94891145969

Status : Answered

Chosen Option : 1

Q.92 Select the option that will fill in the blank and complete the given series.

K33K, I24M, G15O, _____

Ans 1. F15Q

2. E06Q

3. E07Q

4. F06R

Question ID : 94891111487

Option 1 ID : 94891145945

Option 2 ID : 94891145948

Option 3 ID : 94891145946

Option 4 ID : 94891145947

Status : Answered

Chosen Option : 2

Q.93 Read the given statement(s) and conclusions carefully and decide which of the given conclusions logically follow(s) from the statement(s).

Statements:

1. All dogs are pets.

2. No pet is a tiger.

Conclusion:

I. All pets are dogs.

II. No dog is a tiger.

Ans 1. Only conclusion II follows.

2. Only conclusion I follows.

3. Neither conclusions I nor II follow.

4. Both conclusions I and II follow.

Question ID : 94891111482

Option 1 ID : 94891145926

Option 2 ID : 94891145925

Option 3 ID : 94891145928

Option 4 ID : 94891145927

Status : Answered

Chosen Option : 1

Q.94 Group captain is selecting 5 members out of A, B, C, D, E, F, P, Q, R and T for his team. A, E and F can only be selected together. If B is selected, then neither Q nor D can be selected. C cannot be selected with E or F. Only one can be selected from B or T.

Which of the following selection is correct?

- Ans 1. A, B, E, P, R
 2. D, P, R, C, Q
 3. B, P, R, C, T
 4. A, B, C, E, F

Question ID : 94891111503

Option 1 ID : 94891146010

Option 2 ID : 94891146011

Option 3 ID : 94891146012

Option 4 ID : 94891146009

Status : Not Answered

Chosen Option : --

Q.95 In a certain code language, PROBLEM is written as PSMEHJG. How will SPRINGS be written as in that language?

- Ans 1. SQPLJLS
 2. SQPLJLM
 3. SSQLJLS
 4. SOPLJLS

Question ID : 94891111477

Option 1 ID : 94891145906

Option 2 ID : 94891145905

Option 3 ID : 94891145907

Option 4 ID : 94891145908

Status : Answered

Chosen Option : 2

Q.96 Select the option that is related to the third term in the same way as the second term is related to the first term.

Barber : Hair :: Tailor : ?

- Ans 1. Sew
 2. Cut
 3. Cloth
 4. Shirt

Question ID : 94891111478

Option 1 ID : 94891145910

Option 2 ID : 94891145911

Option 3 ID : 94891145909

Option 4 ID : 94891145912

Status : Answered

Chosen Option : 3

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

Bricks : Kiln :: Coins : ?

- Ans  1. Mint
 2. Factory
 3. Laboratory
 4. Mine

Question ID : 94891111479

Option 1 ID : 94891145915

Option 2 ID : 94891145913

Option 3 ID : 94891145914

Option 4 ID : 94891145916

Status : Answered

Chosen Option : 1

Q.98 Select the option that will fill in the blank and complete the given series.

LS, QY, VE, _____

- Ans  1. AK
 2. AJ
 3. BK
 4. BJ

Question ID : 94891111485

Option 1 ID : 94891145939

Option 2 ID : 94891145938

Option 3 ID : 94891145940

Option 4 ID : 94891145937

Status : Answered

Chosen Option : 1

Q.99 Pointing to a photograph, a woman said to a man, "She is the only child of the sister of the only son of your paternal grandfather". How is the man related to the person in the picture?

- Ans  1. Son
 2. Mother's Brother's Son
 3. Father
 4. Father's Sister's Son

Question ID : 94891111474

Option 1 ID : 94891145896

Option 2 ID : 94891145895

Option 3 ID : 94891145893

Option 4 ID : 94891145894

Status : Not Answered

Chosen Option : --

Q.100 There are 20 pigeons, 10 cows, 15 dogs and some buffalos. If the total number of feet is 125 more than the heads, then what is the number of buffalos?

- Ans 1. 8
 2. 5
 3. 10
 4. 15

Question ID : **94891111499**

Option 1 ID : **94891145994**

Option 2 ID : **94891145993**

Option 3 ID : **94891145995**

Option 4 ID : **94891145996**

Status : **Not Answered**

Chosen Option : --

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