



सत्यमेव जयते

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	Regent Education and Research Foundation
Test Date	08/03/2021
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 founded Natal Indian Congress to fight against racial discrimination?

Ans

- ✓ 1. Mahatma Gandhi
 ✗ 2. Subhash Chandra Bose
 ✗ 3. Jawaharlal Nehru
 ✗ 4. Vallabhbhai Patel

Question ID : 9489118020
 Option 1 ID : 94891132080
 Option 2 ID : 94891132078
 Option 3 ID : 94891132077
 Option 4 ID : 94891132079
 Status : Answered
 Chosen Option : 4

Q.2 The radius and height of a cylinder are 28 cm and 40 cm, respectively. Find its volume.

Ans

- ✗ 1. 1760 cm³
 ✗ 2. 689920 cm³
 ✗ 3. 86240 cm³
 ✓ 4. 98560 cm³

Question ID : 9489118164
 Option 1 ID : 94891132656
 Option 2 ID : 94891132653
 Option 3 ID : 94891132655
 Option 4 ID : 94891132654
 Status : Answered
 Chosen Option : 4

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Q.3 The most common isotopes used in a nuclear weapon are of:

- Ans
- ☒ 1. Uranium and plutonium
 - ☐ 2. Deuterium and lithium
 - ☐ 3. Uranium and lithium
 - ☐ 4. Deuterium and plutonium

Question ID : 9489118030
Option 1 ID : 94891132119
Option 2 ID : 94891132118
Option 3 ID : 94891132117
Option 4 ID : 94891132120
Status : Answered
Chosen Option : 1

Q.4 Privatisation of the public sector undertakings by selling off part of the equity of PSUs to the public is known as:

- Ans
- ☐ 1. Globalisation
 - ☒ 2. Disinvestment
 - ☐ 3. Liberalisation
 - ☐ 4. Industrialisation

Question ID : 9489118040
Option 1 ID : 94891132159
Option 2 ID : 94891132157
Option 3 ID : 94891132158
Option 4 ID : 94891132160
Status : Answered
Chosen Option : 2

Q.5 Which of the following is NOT a PSU?

- Ans
- ☐ 1. GAIL
 - ☒ 2. BSNL
 - ☐ 3. SAIL
 - ☐ 4. ONGC

Question ID : 9489118041
Option 1 ID : 94891132161
Option 2 ID : 94891132164
Option 3 ID : 94891132163
Option 4 ID : 94891132162
Status : Answered
Chosen Option : 1

Q.6 Write the name of the supercomputer developed by Tata Group in 2007.

- Ans
- ☐ 1. Cray 3
 - ☐ 2. HITAC S-300
 - ☒ 3. EKA
 - ☐ 4. PARAM

Question ID : 9489118038
Option 1 ID : 94891132151
Option 2 ID : 94891132152
Option 3 ID : 94891132150
Option 4 ID : 94891132149
Status : Answered
Chosen Option : 4

Q.7 Chholiya dance form is associated with _____ state.

- Ans
- ☐ 1. Haryana
 - ☒ 2. Uttarakhand
 - ☐ 3. Bihar
 - ☐ 4. Rajasthan

Question ID : 9489118010
Option 1 ID : 94891132040
Option 2 ID : 94891132037
Option 3 ID : 94891132039
Option 4 ID : 94891132038
Status : Not Answered
Chosen Option : --

Q.8 If ₹825 is divided into three parts in a proportion of $\frac{1}{3} : \frac{4}{9} : \frac{3}{4}$, then the first part will be:

- Ans
- ☐ 1. ₹190
 - ☐ 2. ₹204
 - ☒ 3. ₹180
 - ☐ 4. ₹210

Question ID : 9489118154
Option 1 ID : 94891132614
Option 2 ID : 94891132616
Option 3 ID : 94891132613
Option 4 ID : 94891132615
Status : Answered
Chosen Option : 3

Q.9 If the length of the diagonals of a rhombus are 32 cm and 24 cm, then the length of each side of the rhombus will be:

- Ans**
- ☒ 1. 30 cm
 - ☒ 2. 20 cm
 - ☐ 3. 40 cm
 - ☐ 4. 10 cm

Question ID : 9489118172
Option 1 ID : 94891132688
Option 2 ID : 94891132687
Option 3 ID : 94891132686
Option 4 ID : 94891132685
Status : Answered
Chosen Option : 2

Q.10 A sum fetched a total simple interest of ₹4,500 at the rate of 9% per annum in 5 years. What was the sum?

- Ans**
- ☒ 1. ₹10,000
 - ☐ 2. ₹8,900
 - ☐ 3. ₹9,000
 - ☐ 4. ₹9,500

Question ID : 9489118155
Option 1 ID : 94891132620
Option 2 ID : 94891132619
Option 3 ID : 94891132617
Option 4 ID : 94891132618
Status : Answered
Chosen Option : 1

Q.11 The fibres, such as nylon and polyester, that are made from chemical substances are called:

- Ans**
- ☐ 1. Natural fibres
 - ☐ 2. Wool
 - ☒ 3. Synthetic fibres
 - ☐ 4. Silk

Question ID : 9489118013
Option 1 ID : 94891132049
Option 2 ID : 94891132052
Option 3 ID : 94891132051
Option 4 ID : 94891132050
Status : Answered
Chosen Option : 3

Q.12 Tools, machines, building, etc. that are required for production are called:

- Ans ☒ 1. Fixed capital
☐ 2. Working capital
☐ 3. Physical capital
☐ 4. Human capital

Question ID : 9489118021
Option 1 ID : 94891132084
Option 2 ID : 94891132082
Option 3 ID : 94891132081
Option 4 ID : 94891132083
Status : Not Answered
Chosen Option : --

Q.13 Which of the following are called the amphibians of the plant kingdom?

- Ans ☐ 1. Gymnosperm
☐ 2. Thallophytes
☒ 3. Bryophytes
☐ 4. Pteridophytes

Question ID : 9489118011
Option 1 ID : 94891132044
Option 2 ID : 94891132041
Option 3 ID : 94891132042
Option 4 ID : 94891132043
Status : Answered
Chosen Option : 2

Q.14 If $x + \frac{1}{x} = 26$, then the value of $x^2 + \frac{1}{x^2} = ?$

- Ans ☐ 1. 24
☐ 2. 676
☒ 3. 674
☐ 4. 2

Question ID : 9489118166
Option 1 ID : 94891132661
Option 2 ID : 94891132662
Option 3 ID : 94891132663
Option 4 ID : 94891132664
Status : Answered
Chosen Option : 3

Q.15 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

6	8	3	8	3	?
4	12	6	4	4	9

- Ans
- ☒ 1. 8
 - ☒ 2. 10
 - ☒ 3. 6
 - ☒ 4. 12

Question ID : 9489118088
 Option 1 ID : 94891132349
 Option 2 ID : 94891132352
 Option 3 ID : 94891132351
 Option 4 ID : 94891132350
 Status : Answered
 Chosen Option : 4

Q.16 The value of $\frac{\tan 85^\circ - \tan 25^\circ}{1 + \tan 85^\circ \tan 25^\circ}$ is:

- Ans
- ☒ 1. $\frac{1}{\sqrt{3}}$
 - ☒ 2. 1
 - ☒ 3. $\sqrt{3}$
 - ☒ 4. 0

Question ID : 9489118168
 Option 1 ID : 94891132670
 Option 2 ID : 94891132669
 Option 3 ID : 94891132671
 Option 4 ID : 94891132672
 Status : Answered
 Chosen Option : 3

Q.17 Which cricket player received the Padma Bhushan Award 2018?

- Ans
- ☒ 1. Ravindra Jadeja
 - ☒ 2. Virat Kohli
 - ☒ 3. Rohit Sharma
 - ☒ 4. Mahendra Singh Dhoni

Question ID : 9489118005
 Option 1 ID : 94891132020
 Option 2 ID : 94891132017
 Option 3 ID : 94891132019
 Option 4 ID : 94891132018
 Status : Answered
 Chosen Option : 4

Q.18 Which treaty was imposed by the five nuclear weapon powers and five permanent members of the UN Security Council on the rest of the world in 1968?

- Ans**
- ☒ 1. Non Aligned Treaty
 - ☒ 2. Comprehensive Test Ban Treaty
 - ☒ 3. North Atlantic Treaty Organization
 - ☒ 4. Non-Proliferation Treaty

Question ID : 9489118033

Option 1 ID : 94891132131

Option 2 ID : 94891132132

Option 3 ID : 94891132130

Option 4 ID : 94891132129

Status : Not Answered

Chosen Option : --

Q.19 The mean of 22, 35, 15, 75, 66, 50, 52, 36, 70, 86 and 10 is:

- Ans**
- ☒ 1. 51
 - ☒ 2. 57
 - ☒ 3. 46.5
 - ☒ 4. 47

Question ID : 9489118169

Option 1 ID : 94891132673

Option 2 ID : 94891132674

Option 3 ID : 94891132676

Option 4 ID : 94891132675

Status : Answered

Chosen Option : 3

Q.20 Solve the following.

$$\frac{(28.4)^2 - (24.4)^2}{(28.4 - 24.4)} = ?$$

- Ans**
- ☒ 1. 52
 - ☒ 2. 8
 - ☒ 3. 52.8
 - ☒ 4. 4

Question ID : 9489118145

Option 1 ID : 94891132577

Option 2 ID : 94891132580

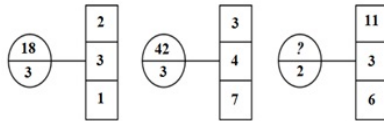
Option 3 ID : 94891132579

Option 4 ID : 94891132578

Status : Answered

Chosen Option : 3

Q.21 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



- Ans**
- ☒ 1. 22
 - ☒ 2. 40
 - ☒ 3. 68
 - ☒ 4. 11

Question ID : 9489118086
Option 1 ID : 94891132341
Option 2 ID : 94891132344
Option 3 ID : 94891132343
Option 4 ID : 94891132342
Status : Answered
Chosen Option : 2

Q.22 Sitesh and Suresh are maternal cousins. The mother of Suresh, Gita has a daughter Samiksha. Anjali is Samiksha's paternal aunt. How is Anjali related to Gita?

- Ans**
- ☒ 1. Husband's sister
 - ☒ 2. Mother's sister
 - ☒ 3. Brother's wife
 - ☒ 4. Paternal Aunt

Question ID : 9489118078
Option 1 ID : 94891132310
Option 2 ID : 94891132309
Option 3 ID : 94891132312
Option 4 ID : 94891132311
Status : Answered
Chosen Option : 4

Q.23 The rectangle represents a set of calculations that are common across all the given equations. Identify the calculations involved and solve the fourth equation on the same basis:

$$7 \blacksquare 3 = \frac{11}{2}$$

$$6 \blacksquare 2 = \frac{13}{4}$$

$$5 \blacksquare 3 = 8$$

$$a \blacksquare b = ?$$

Ans

☒ 1. $\frac{(ab + 1)}{a}$

☒ 2. $\frac{ab}{(a + b)}$

☒ 3. $\frac{(a + b)}{(ab - 1)}$

☒ 4. $\frac{(ab + 1)}{(a - b)}$

Question ID : 9489118085
Option 1 ID : 94891132340
Option 2 ID : 94891132339
Option 3 ID : 94891132338
Option 4 ID : 94891132337

Status : Answered

Chosen Option : 4

Q.24 According to the 2011 census which city of India has the second largest population?

Ans

☒ 1. Mumbai

☒ 2. Bengaluru

☒ 3. Chennai

☒ 4. Delhi

Question ID : 9489118022
Option 1 ID : 94891132087
Option 2 ID : 94891132086
Option 3 ID : 94891132085
Option 4 ID : 94891132088

Status : Answered

Chosen Option : 1

Q.25 Which option can best describe equinox?

- Ans
- ☐ 1. Earth is going around the sun.
 - ☐ 2. North pole is tilted towards sun.
 - ☒ 3. Neither of the poles is tilted towards sun.
 - ☐ 4. South pole is tilted towards sun.

Question ID : 9489118026

Option 1 ID : 94891132104

Option 2 ID : 94891132102

Option 3 ID : 94891132103

Option 4 ID : 94891132101

Status : Answered

Chosen Option : 2

Q.26 In a code language, GOOFY is written as EMMDW.

How will EMMA be written as in that code language?

- Ans
- ☐ 1. BJY
 - ☒ 2. CKKY
 - ☐ 3. BJJA
 - ☐ 4. CKKA

Question ID : 9489118079

Option 1 ID : 94891132313

Option 2 ID : 94891132315

Option 3 ID : 94891132316

Option 4 ID : 94891132314

Status : Answered

Chosen Option : 2

Q.27

In the equations below, the function of $\rightarrow$ remains unchanged. What does the question mark stand for in the fourth equation?

$$9 \rightarrow 3 = 32$$

I.

$$6 \rightarrow 7 = 47$$

II.

$$13 \rightarrow 3 = 44$$

III.

$$12 \rightarrow 3 = ?$$

IV.

Ans



1. 41



2. 4



3. 15



4. 36

Question ID : 9489118087

Option 1 ID : 94891132346

Option 2 ID : 94891132347

Option 3 ID : 94891132348

Option 4 ID : 94891132345

Status : Answered

Chosen Option : 1

Q.28

Which is the incorrect statement with regard to ultrasound waves?

Ans



1. They are high frequency waves



2. They are used in industries and for medical purposes



3.

They travel among well-defined paths even in the presence of obstacles



4.

Ultrasound cannot be reflected back from defective locations

Question ID : 9489118032

Option 1 ID : 94891132125

Option 2 ID : 94891132127

Option 3 ID : 94891132126

Option 4 ID : 94891132128

Status : Answered

Chosen Option : 2

Q.29 A এবং B যথাক্রমে ₹20,000 এবং ₹16,000 বিনিয়োগে অংশীদারিত্ব করেছে। 3 মাস পরে, C তাদের সাথে ₹15,000 বিনিয়োগের সাথে যোগ দিল। অর্ধ বার্ষিক ₹4,100 লাভের মধ্যে B এর ভাগ কত হবে?

- Ans
- ✓ 1. ₹1,600
 - ✗ 2. ₹2,000
 - ✗ 3. ₹4,200
 - ✗ 4. ₹5,000

Question ID : 9489118157
Option 1 ID : 94891132626
Option 2 ID : 94891132625
Option 3 ID : 94891132628
Option 4 ID : 94891132627
Status : Answered
Chosen Option : 1

Q.30 Find the smallest whole number whose 60% is more than 6.

- Ans
- ✗ 1. 7
 - ✗ 2. 6
 - ✗ 3. 10
 - ✓ 4. 11

Question ID : 9489118151
Option 1 ID : 94891132602
Option 2 ID : 94891132601
Option 3 ID : 94891132604
Option 4 ID : 94891132603
Status : Answered
Chosen Option : 4

Q.31 If the word 'HONEST' is coded as IPOFTU, then how will the word 'SISTER' be coded?

- Ans
- ✓ 1. TJTUF5
 - ✗ 2. FTUIPO
 - ✗ 3. JUTFS
 - ✗ 4. RITSES

Question ID : 9489118101
Option 1 ID : 94891132402
Option 2 ID : 94891132403
Option 3 ID : 94891132404
Option 4 ID : 94891132401
Status : Answered
Chosen Option : 1

Q.32 The surface area of a sphere whose radius is 21 m is:

- Ans
- ☒ 1. 1000 m²
 - ☒ 2. 1100 m²
 - ☒ 3. 11088 m²
 - ☒ 4. 5544 m²

Question ID : 9489118165
Option 1 ID : 94891132659
Option 2 ID : 94891132660
Option 3 ID : 94891132658
Option 4 ID : 94891132657

Status : Answered

Chosen Option : 4

Q.33 Which of the following soil types is rich in soil nutrients such as calcium carbonate, magnesium, potash and lime?

- Ans
- ☒ 1. Black soil
 - ☒ 2. Laterite soil
 - ☒ 3. Red soil
 - ☒ 4. Yellow soil

Question ID : 9489118023
Option 1 ID : 94891132091
Option 2 ID : 94891132092
Option 3 ID : 94891132089
Option 4 ID : 94891132090

Status : Not Answered

Chosen Option : --

Q.34 In which language did Aryabhata write the book titled Aryabhatiyam?

- Ans
- ☒ 1. Telugu
 - ☒ 2. Tamil
 - ☒ 3. Hindi
 - ☒ 4. Sanskrit

Question ID : 9489118009
Option 1 ID : 94891132036
Option 2 ID : 94891132034
Option 3 ID : 94891132033
Option 4 ID : 94891132035

Status : Answered

Chosen Option : 4

Q.35 The approach to development that combines economic growth with ecological responsibility is known as:

- Ans**
- ☒ 1. Sustainable development
 - ☐ 2. Human development
 - ☐ 3. Economic development
 - ☐ 4. Social development

Question ID : 9489118035
Option 1 ID : 94891132139
Option 2 ID : 94891132137
Option 3 ID : 94891132138
Option 4 ID : 94891132140
Status : Answered
Chosen Option : 4

Q.36 Which bank was set up as an apex body to coordinate the activities of all institutions involved in rural financing?

- Ans**
- ☐ 1. The poor women banks
 - ☐ 2. Cooperative societies
 - ☐ 3. Cooperative banks
 - ☒ 4. NABARD

Question ID : 9489118039
Option 1 ID : 94891132156
Option 2 ID : 94891132154
Option 3 ID : 94891132153
Option 4 ID : 94891132155
Status : Answered
Chosen Option : 4

Q.37 Find the positive value of

$$\sqrt{12 + \sqrt{12 + \sqrt{12 + \dots}}}$$

- Ans**
- ☐ 1. 12
 - ☐ 2. 2
 - ☐ 3. 3
 - ☒ 4. 4

Question ID : 9489118153
Option 1 ID : 94891132609
Option 2 ID : 94891132612
Option 3 ID : 94891132611
Option 4 ID : 94891132610
Status : Answered
Chosen Option : 4

Q.38 By selling an article for ₹1,600, a person lost 20%. For what amount should he sell it to make a profit of 20%?

- Ans**
- ☒ 1. ₹3,600
 - ☒ 2. ₹4,000
 - ☒ 3. ₹2,400
 - ☒ 4. ₹1,200

Question ID : 9489118159
Option 1 ID : 94891132635
Option 2 ID : 94891132636
Option 3 ID : 94891132634
Option 4 ID : 94891132633
Status : Answered
Chosen Option : 3

Q.39 Which of the following is NOT a source of the Indian Constitution?

- Ans**
- ☒ 1. Constitution of Denmark
 - ☒ 2. Constitution of France
 - ☒ 3. Constitution of Ireland
 - ☒ 4. Constitution of U.S.A

Question ID : 9489118028
Option 1 ID : 94891132110
Option 2 ID : 94891132112
Option 3 ID : 94891132111
Option 4 ID : 94891132109
Status : Answered
Chosen Option : 1

Q.40 The materials through which objects can be seen but not clearly are called _____ materials.

- Ans**
- ☒ 1. translucent
 - ☒ 2. transparent
 - ☒ 3. opaque
 - ☒ 4. lustre

Question ID : 9489118014
Option 1 ID : 94891132055
Option 2 ID : 94891132054
Option 3 ID : 94891132053
Option 4 ID : 94891132056
Status : Answered
Chosen Option : 1

Q.41 Which article of the Indian Constitution lays down Directive Principles of State Policy on Promotion of International Peace and Security?

- Ans**
- ✓ 1. Article 51
 - ✗ 2. Article 15
 - ✗ 3. Article 31
 - ✗ 4. Article 14

Question ID : 9489118034
Option 1 ID : 94891132133
Option 2 ID : 94891132135
Option 3 ID : 94891132134
Option 4 ID : 94891132136
Status : Answered
Chosen Option : 1

Q.42 A huge system of billions of stars and cloud of dust and gases is known as:

- Ans**
- ✗ 1. Universe
 - ✓ 2. Galaxy
 - ✗ 3. Constellation
 - ✗ 4. World

Question ID : 9489118024
Option 1 ID : 94891132093
Option 2 ID : 94891132094
Option 3 ID : 94891132096
Option 4 ID : 94891132095
Status : Answered
Chosen Option : 2

Q.43 Select the option that is different from the rest.

- Ans**
- ✓ 1. Steel
 - ✗ 2. Gold
 - ✗ 3. Copper
 - ✗ 4. Aluminum

Question ID : 9489118094
Option 1 ID : 94891132375
Option 2 ID : 94891132376
Option 3 ID : 94891132373
Option 4 ID : 94891132374
Status : Answered
Chosen Option : 1

Q.44 The compound interest on ₹20,000 in 2 years at a 4% per year, the interest being compounded half-yearly, will be:

- Ans** ✓ 1. ₹1,648.64
✗ 2. ₹1,500
✗ 3. ₹1,700
✗ 4. ₹1,842.64

Question ID : 9489118156
Option 1 ID : 94891132622
Option 2 ID : 94891132623
Option 3 ID : 94891132624
Option 4 ID : 94891132621
Status : Answered
Chosen Option : 1

Q.45 A 100-m-long train passes an electric post in 6 seconds. The speed of the train is:

- Ans** ✓ 1. 60 km/h
✗ 2. $60\frac{1}{6}$ km/h
✗ 3. $16\frac{1}{6}$ km/h
✗ 4. 50 km/h

Question ID : 9489118162
Option 1 ID : 94891132647
Option 2 ID : 94891132648
Option 3 ID : 94891132645
Option 4 ID : 94891132646
Status : Answered
Chosen Option : 1

Q.46 Under which dynasty the rulers wrote their achievements in prashasti ?

- Ans** ✗ 1. Rajput dynasty
✓ 2. Gupta dynasty
✗ 3. Mughal dynasty
✗ 4. Khilji dynasty

Question ID : 9489118019
Option 1 ID : 94891132075
Option 2 ID : 94891132074
Option 3 ID : 94891132073
Option 4 ID : 94891132076
Status : Answered
Chosen Option : 2

Q.47 In which generation of computers were FORTRAN and COBOL languages first used?

- Ans
- ☒ 1. II Generation
 - ☐ 2. I Generation
 - ☐ 3. V Generation
 - ☐ 4. IV Generation

Question ID : 9489118037
Option 1 ID : 94891132146
Option 2 ID : 94891132145
Option 3 ID : 94891132147
Option 4 ID : 94891132148
Status : Answered
Chosen Option : 2

Q.48 Who among the following scripted history as he became the youngest ever test captain as of September 2019?

- Ans
- ☐ 1. Rahul Dravid
 - ☒ 2. Rashid Khan
 - ☐ 3. Sachin Tendulkar
 - ☐ 4. Tatenda Taibu

Question ID : 9489118006
Option 1 ID : 94891132021
Option 2 ID : 94891132024
Option 3 ID : 94891132022
Option 4 ID : 94891132023
Status : Answered
Chosen Option : 2

Q.49 Which of the following began with a revolt of the military soldiers at Meerut, soon became widespread and posed a grave challenge to the British rule?

- Ans
- ☒ 1. The Indian Mutiny (1857)
 - ☐ 2. Battle of Plassey (1757)
 - ☐ 3. Quit India Movement (1942)
 - ☐ 4. Battle of Panipat (1761)

Question ID : 9489118017
Option 1 ID : 94891132067
Option 2 ID : 94891132066
Option 3 ID : 94891132068
Option 4 ID : 94891132065
Status : Answered
Chosen Option : 1

Q.50 Find the greatest number of three digits which is exactly divisible by 6, 8, 10 and 16.

- Ans**
- ☒ 1. 960
 - ☐ 2. 720
 - ☐ 3. 240
 - ☐ 4. 480

Question ID : 9489118150
Option 1 ID : 94891132599
Option 2 ID : 94891132600
Option 3 ID : 94891132597
Option 4 ID : 94891132598
Status : Answered
Chosen Option : 1

Q.51 The mean of 8 numbers is 37. If one of the number is excluded, the mean gets reduced by 2. The excluded number is:

- Ans**
- ☐ 1. 39
 - ☒ 2. 51
 - ☐ 3. 41
 - ☐ 4. 35

Question ID : 9489118173
Option 1 ID : 94891132689
Option 2 ID : 94891132691
Option 3 ID : 94891132692
Option 4 ID : 94891132690
Status : Answered
Chosen Option : 2

Q.52 Normally, A QWERTY keyboard has _____ keys.

- Ans**
- ☐ 1. 120
 - ☐ 2. 98
 - ☒ 3. 104
 - ☐ 4. 100

Question ID : 9489118036
Option 1 ID : 94891132141
Option 2 ID : 94891132144
Option 3 ID : 94891132142
Option 4 ID : 94891132143
Status : Answered
Chosen Option : 1

Q.53 If 5 men or 9 children can finish a task in 92 days, then how much time will 20 men and 10 children take to finish the same task?

- Ans**
- ☒ 1. 27 days
 - ☒ 2. 36 days
 - ☒ 3. 18 days
 - ☒ 4. 9 days

Question ID : **9489118163**
Option 1 ID : **94891132651**
Option 2 ID : **94891132652**
Option 3 ID : **94891132650**
Option 4 ID : **94891132649**
Status : **Answered**
Chosen Option : **3**

Q.54 The difference between the compound interest and the simple interest on a certain amount at a rate of interest of 5% per annum for 2 years is ₹25. Find the amount.

- Ans**
- ☒ 1. ₹10,000
 - ☒ 2. ₹8,500
 - ☒ 3. ₹9,000
 - ☒ 4. ₹7,500

Question ID : **9489118160**
Option 1 ID : **94891132640**
Option 2 ID : **94891132638**
Option 3 ID : **94891132639**
Option 4 ID : **94891132637**
Status : **Answered**
Chosen Option : **1**

Q.55 In a code language, SHIFT is written as VKLIW and LIFT is written as OLIW. How will JOB be written as in that code language?

- Ans**
- ☒ 1. OSG
 - ☒ 2. MRE
 - ☒ 3. LQD
 - ☒ 4. NSF

Question ID : **9489118074**
Option 1 ID : **94891132296**
Option 2 ID : **94891132295**
Option 3 ID : **94891132293**
Option 4 ID : **94891132294**
Status : **Answered**
Chosen Option : **2**

Q.56 Select the option that is different from the rest.

- Ans ☒ 1. Dialogue
☐ 2. Bark
☐ 3. Bray
☐ 4. Roar

Question ID : 9489118095
Option 1 ID : 94891132378
Option 2 ID : 94891132379
Option 3 ID : 94891132377
Option 4 ID : 94891132380
Status : Answered
Chosen Option : 1

Q.57 Who has been appointed by the United Nations Development Programme (UNDP) as its Goodwill Ambassador in the year 2019?

- Ans ☐ 1. Hima Das
☐ 2. Amitabh Bachchan
☒ 3. Padma Lakshmi
☐ 4. Priyanka Chopra

Question ID : 9489118004
Option 1 ID : 94891132015
Option 2 ID : 94891132016
Option 3 ID : 94891132014
Option 4 ID : 94891132013
Status : Answered
Chosen Option : 4

Q.58 Eight people, namely A, B, C, D, E, F, G and H are sitting around a dining table. D is the brother of E. G's wife is F. B is A's wife. C is married to H. A is C's brother. F is the father-in-law of B. C is the father of his only son D. How is A related to D?

- Ans ☐ 1. Son
☐ 2. Mother's father
☒ 3. Paternal Uncle
☐ 4. Father

Question ID : 9489118080
Option 1 ID : 94891132319
Option 2 ID : 94891132317
Option 3 ID : 94891132320
Option 4 ID : 94891132318
Status : Answered
Chosen Option : 3

Q.59 Solve the following.

$$\frac{7}{77} \times 7777077 = ?$$

- Ans
- ☐ 1. 7007007
 - ☒ 2. 707007
 - ☐ 3. 707077
 - ☐ 4. 707070

Question ID : 9489118144
Option 1 ID : 94891132576
Option 2 ID : 94891132573
Option 3 ID : 94891132575
Option 4 ID : 94891132574
Status : Answered
Chosen Option : 2

Q.60 Blood pressure is the force:

- Ans
- ☐ 1. inside the artery during ventricular diastole
 - ☐ 2. inside the artery during ventricular systole
 - ☐ 3. inside the veins
 - ☒ 4. that blood exerts against the wall of a vessel

Question ID : 9489118016
Option 1 ID : 94891132063
Option 2 ID : 94891132062
Option 3 ID : 94891132064
Option 4 ID : 94891132061
Status : Answered
Chosen Option : 2

Q.61 Muneeer walked from his school, 85 m west, 45 m north, 25 m east and then, 45 m south. He stopped at this point to issue books from library. How far and in which direction is Muneeer's school from the library?

- Ans
- ☒ 1. 60 m, east
 - ☐ 2. 60 m, south
 - ☐ 3. 60 m, west
 - ☐ 4. 55 m, west

Question ID : 9489118097
Option 1 ID : 94891132385
Option 2 ID : 94891132387
Option 3 ID : 94891132388
Option 4 ID : 94891132386
Status : Answered
Chosen Option : 3

Q.62 Which part of desert plants such as cactus performs the process of photosynthesis?

- Ans
- ☐ 1. Leaves
 - ☒ 2. Stem
 - ☐ 3. Spines
 - ☐ 4. Roots

Question ID : 9489118015
Option 1 ID : 94891132057
Option 2 ID : 94891132059
Option 3 ID : 94891132060
Option 4 ID : 94891132058
Status : Answered
Chosen Option : 2

Q.63 X and Y together can finish a task in 3 days, Y and Z together in 6 days, and X and Z together in 9 days. If all work together then the task will be finished in _____.

- Ans
- ☐ 1. $\frac{11}{36}$ days
 - ☒ 2. $\frac{36}{11}$ days
 - ☐ 3. 18 days
 - ☐ 4. $\frac{1}{18}$ days

Question ID : 9489118161
Option 1 ID : 94891132643
Option 2 ID : 94891132644
Option 3 ID : 94891132641
Option 4 ID : 94891132642
Status : Answered
Chosen Option : 2

Q.64 If FHB = 36644, then DAG will be equal to:

- Ans
- ☐ 1. 16444
 - ☐ 2. 16212
 - ☒ 3. 16149
 - ☐ 4. 16332

Question ID : 9489118100
Option 1 ID : 94891132399
Option 2 ID : 94891132400
Option 3 ID : 94891132397
Option 4 ID : 94891132398
Status : Answered
Chosen Option : 3

Q.65 The HCF of $\frac{7}{16}$, $\frac{9}{24}$ and $\frac{11}{64}$ is:

- Ans
- ☒ 1. 69
 - ☒ 2. $\frac{1}{192}$
 - ☒ 3. 192
 - ☒ 4. 1

Question ID : 9489118147
Option 1 ID : 94891132585
Option 2 ID : 94891132588
Option 3 ID : 94891132586
Option 4 ID : 94891132587
Status : Not Answered
Chosen Option : --

Q.66 The product of 0.27 and 3.54 is less than 5.743 by how much?

- Ans
- ☒ 1. 0.7558
 - ☒ 2. 3.89
 - ☒ 3. 5.742
 - ☒ 4. 4.7872

Question ID : 9489118146
Option 1 ID : 94891132581
Option 2 ID : 94891132584
Option 3 ID : 94891132582
Option 4 ID : 94891132583
Status : Answered
Chosen Option : 4

Q.67 Select the option in which the words share the same relationship as that shared by the given pair of words.

Vitamin D : Rickets

- Ans
- ☒ 1. Aspirin : Pain
 - ☒ 2. Vitamin C : Thyroid
 - ☒ 3. Iron : Anemia
 - ☒ 4. Bacteria : Cholera

Question ID : 9489118077
Option 1 ID : 94891132305
Option 2 ID : 94891132308
Option 3 ID : 94891132307
Option 4 ID : 94891132306
Status : Answered
Chosen Option : 3

Q.68 An asset that the borrower owns and uses this as a guarantee to a lender until the loan is repaid is called:

- Ans**
- ☒ 1. Collateral
 - ☐ 2. Interest
 - ☐ 3. Debit
 - ☐ 4. Credit

Question ID : 9489118043

Option 1 ID : 94891132170

Option 2 ID : 94891132169

Option 3 ID : 94891132172

Option 4 ID : 94891132171

Status : Answered

Chosen Option : 1

Q.69 Sonar is a device that uses ultrasonic waves to measure the distance, direction and speed of objects _____.

- Ans**
- ☐ 1. on land
 - ☐ 2. in air
 - ☐ 3. in space
 - ☒ 4. underwater

Question ID : 9489118031

Option 1 ID : 94891132123

Option 2 ID : 94891132122

Option 3 ID : 94891132124

Option 4 ID : 94891132121

Status : Answered

Chosen Option : 4

Q.70 The 15th Pravasi Bhartiya Diwas (2019) was organised at:

- Ans**
- ☐ 1. Bengaluru
 - ☐ 2. Ahmedabad
 - ☐ 3. Marina Bay Sands
 - ☒ 4. Varanasi

Question ID : 9489118007

Option 1 ID : 94891132025

Option 2 ID : 94891132028

Option 3 ID : 94891132026

Option 4 ID : 94891132027

Status : Answered

Chosen Option : 4

Q.71 By selling a book at ₹125, Ram earns a profit equal to $\frac{2}{5}$ th of the selling price. Find the cost price of the book (in ₹).

- Ans
- ☒ 1. 30
 - ☒ 2. 75
 - ☒ 3. 50
 - ☒ 4. 100

Question ID : 9489118149
Option 1 ID : 94891132596
Option 2 ID : 94891132595
Option 3 ID : 94891132593
Option 4 ID : 94891132594
Status : Answered
Chosen Option : 2

Q.72 What types of mountains are created when large areas are broken and displaced vertically?

- Ans
- ☒ 1. Block mountains
 - ☒ 2. Range
 - ☒ 3. Volcanic mountains
 - ☒ 4. Fold mountains

Question ID : 9489118025
Option 1 ID : 94891132099
Option 2 ID : 94891132100
Option 3 ID : 94891132098
Option 4 ID : 94891132097
Status : Answered
Chosen Option : 4

Q.73 Panini was a famous Sanskrit _____.

- Ans
- ☒ 1. poet
 - ☒ 2. novelist
 - ☒ 3. grammarian
 - ☒ 4. writer

Question ID : 9489118018
Option 1 ID : 94891132071
Option 2 ID : 94891132069
Option 3 ID : 94891132072
Option 4 ID : 94891132070
Status : Answered
Chosen Option : 2

Q.74 The difference between the place value of 8 and 6 in the number 786392 is:

- Ans ☒ 1. 74000
☐ 2. 7400
☐ 3. 8000
☐ 4. 6000

Question ID : 9489118148
Option 1 ID : 94891132592
Option 2 ID : 94891132591
Option 3 ID : 94891132589
Option 4 ID : 94891132590
Status : Answered
Chosen Option : 1

Q.75 Which of the following rail networks is the fourth largest network in the world?

- Ans ☐ 1. China
☐ 2. U.S.A
☒ 3. India
☐ 4. Russia

Question ID : 9489118042
Option 1 ID : 94891132165
Option 2 ID : 94891132166
Option 3 ID : 94891132167
Option 4 ID : 94891132168
Status : Answered
Chosen Option : 3

Q.76 After how many years (approximately) of debate, the Constitution of India was signed?

- Ans ☐ 1. 5
☐ 2. 4
☐ 3. 2
☒ 4. 3

Question ID : 9489118027
Option 1 ID : 94891132107
Option 2 ID : 94891132108
Option 3 ID : 94891132105
Option 4 ID : 94891132106
Status : Answered
Chosen Option : 4

Q.77 In how many years will a sum of ₹4,000 be increased to ₹4,840 at 10% compound interest per annum?

- Ans ☒ 1. 2
☐ 2. 6
☐ 3. 4
☐ 4. 1

Question ID : 9489118158
Option 1 ID : 94891132630
Option 2 ID : 94891132631
Option 3 ID : 94891132629
Option 4 ID : 94891132632
Status : Answered
Chosen Option : 1

Q.78 The median of 7, 14, 13, 12, 20, 11, 15 and 8 is:

- Ans ☐ 1. 11.5
☐ 2. 12
☒ 3. 12.5
☐ 4. 11

Question ID : 9489118171
Option 1 ID : 94891132682
Option 2 ID : 94891132683
Option 3 ID : 94891132684
Option 4 ID : 94891132681
Status : Answered
Chosen Option : 3

Q.79 Which is the smallest bone of the human body?

- Ans ☐ 1. Humerus
☐ 2. Femur
☐ 3. Malleus
☒ 4. Stapes

Question ID : 9489118012
Option 1 ID : 94891132048
Option 2 ID : 94891132045
Option 3 ID : 94891132046
Option 4 ID : 94891132047
Status : Answered
Chosen Option : 4

Q.80

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

272 566 852 1146 ?

Ans

- ☐ 1. 1436
☒ 2. 1432
☐ 3. 1545
☐ 4. 1442

Question ID : 9489118102
Option 1 ID : 94891132405
Option 2 ID : 94891132406
Option 3 ID : 94891132407
Option 4 ID : 94891132408
Status : Answered
Chosen Option : 2

Q.81

The LCM of $(a^3 + b^3)$ and $(a^4 - b^4)$ is:

Ans

- ☐ 1. $(a^3 + b^3)(a^2 - b^2)(a - b)$
☐ 2. $(a + b)(a^2 + ab + b^2)$
☐ 3. $(a^3 + b^3)(a^2 + b^2)(a + b)$
☒ 4. $(a^3 + b^3)(a^2 + b^2)(a - b)$

Question ID : 9489118167
Option 1 ID : 94891132668
Option 2 ID : 94891132667
Option 3 ID : 94891132666
Option 4 ID : 94891132665
Status : Answered
Chosen Option : 4

Q.82

The Brihadisvara temple is in which state of India?

Ans

- ☐ 1. Rajasthan
☐ 2. Madhya Pradesh
☒ 3. Tamil Nadu
☐ 4. Uttar Pradesh

Question ID : 9489118008
Option 1 ID : 94891132030
Option 2 ID : 94891132029
Option 3 ID : 94891132031
Option 4 ID : 94891132032
Status : Answered
Chosen Option : 2

Q.83 An introductory statement in a constitution that states the reasons and guiding values of the constitution is called:

- Ans**
- ☒ 1. Article
 - ☐ 2. Fundamental rights
 - ☒ 3. Preamble
 - ☐ 4. Clause

Question ID : 9489118029
Option 1 ID : 94891132114
Option 2 ID : 94891132115
Option 3 ID : 94891132113
Option 4 ID : 94891132116
Status : Answered
Chosen Option : 3

Q.84 ABC is a right-angled triangle, right angled at C. If $A = 60^\circ$ and $AC = 20\sqrt{3}$ units, then find AB.

- Ans**
- ☒ 1. $40\sqrt{3}$ units
 - ☐ 2. 40 units
 - ☐ 3. $20\sqrt{3}$ units
 - ☐ 4. $\sqrt{3}$ units

Question ID : 9489118170
Option 1 ID : 94891132678
Option 2 ID : 94891132680
Option 3 ID : 94891132677
Option 4 ID : 94891132679
Status : Answered
Chosen Option : 1

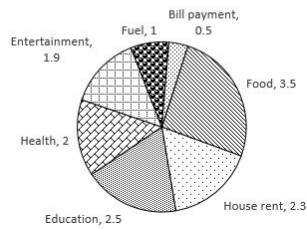
Q.85 Find the least number that on being divided by 5, 6, 8, 9 and 12 leaves 4 as the remainder in each case.

- Ans**
- ☒ 1. 364
 - ☐ 2. 360
 - ☐ 3. 366
 - ☐ 4. 368

Question ID : 9489118152
Option 1 ID : 94891132607
Option 2 ID : 94891132605
Option 3 ID : 94891132606
Option 4 ID : 94891132608
Status : Answered
Chosen Option : 1

Q.86 Study the following pie chart carefully which shows the monthly expenditure (in ₹) of a family.

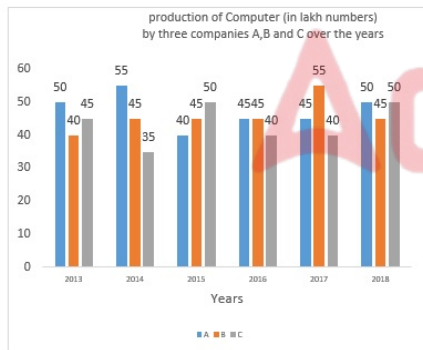
If total amount spent on monthly expenditure during the month was ₹45,000, then what was the amount (in ₹) spent on education and health taken together (to the nearest thousand)?



- Ans**
- ☒ 1. 13,000
 - ☒ 2. 15,000
 - ☒ 3. 17,000
 - ☒ 4. 11,000

Question ID : 9489118089
 Option 1 ID : 94891132354
 Option 2 ID : 94891132355
 Option 3 ID : 94891132356
 Option 4 ID : 94891132353
 Status : Answered
 Chosen Option : 2

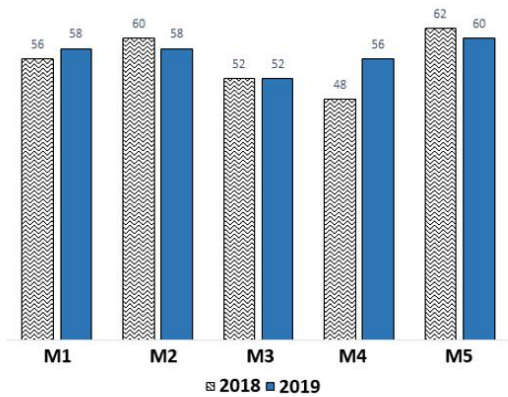
Q.87 Study the graph of the production of computers by three companies A, B and C over the years. What is the ratio of the production by company C in 2017 to that by company B in 2014?



- Ans**
- ☒ 1. 9 : 8
 - ☒ 2. 8 : 9
 - ☒ 3. 9 : 11
 - ☒ 4. 11 : 9

Question ID : 9489118090
 Option 1 ID : 94891132357
 Option 2 ID : 94891132360
 Option 3 ID : 94891132359
 Option 4 ID : 94891132358
 Status : Answered
 Chosen Option : 2

Q.88 The given bar graph shows the number of motorbikes (in thousand) manufactured in 5 different motorbike factories M1, M2, M3, M4 and M5 in the years 2018 and 2019.



Which of the following statements is NOT true?

Ans

☒ 1.

Total production of M1, M2 and M3 for 2018 is the same as 2019.

☒ 2.

Total production of M4 and M5 for 2019 is greater than that of 2018

☒ 3.

Production of M3 in 2019 is exactly the same as production for 2018.

☒ 4.

Average production of M1, M2 and M3 in 2019 is greater than average production of M1, M2 and M3 in 2018.

Question ID : 9489118091

Option 1 ID : 94891132363

Option 2 ID : 94891132362

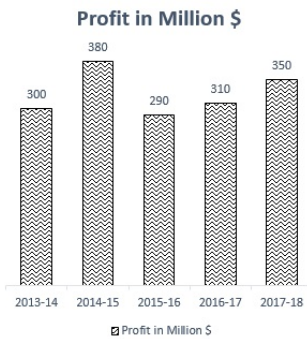
Option 3 ID : 94891132364

Option 4 ID : 94891132361

Status : Answered

Chosen Option : 4

Q.89 The given bar graph shows the profit made by a software company (in Million \$) from 2013 to 2018.



The profit made by the company in 2017-18 was approximately what percentage of the average profit over the period under review which means 2013-18?

- Ans**
- ☒ 1. 200%
 - ☒ 2. 85%
 - ☒ 3. 90%
 - ☒ 4. 107%

Question ID : **9489118092**
Option 1 ID : **94891132366**
Option 2 ID : **94891132368**
Option 3 ID : **94891132367**
Option 4 ID : **94891132365**

Status : **Answered**

Chosen Option : **4**

Q.90 Select the option that is different from the rest.

- Ans**
- ☒ 1. Gold
 - ☒ 2. Spade
 - ☒ 3. Diamond
 - ☒ 4. Club

Question ID : **9489118093**
Option 1 ID : **94891132372**
Option 2 ID : **94891132370**
Option 3 ID : **94891132371**
Option 4 ID : **94891132369**

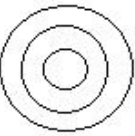
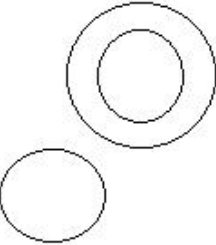
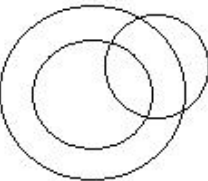
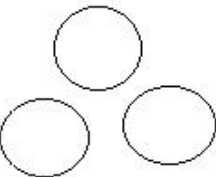
Status : **Answered**

Chosen Option : **1**

Q.91 Select the option that correctly represents the given classes.

Rose, Lily, Water

Ans

- ✗ 1. 
- ✗ 2. 
- ✗ 3. 
- ✓ 4. 

Question ID : 9489118096
Option 1 ID : 94891132382
Option 2 ID : 94891132381
Option 3 ID : 94891132384
Option 4 ID : 94891132383

Status : Answered

Chosen Option : 2

Q.92 Select the option that CANNOT be concluded from the statements given below.

Statement 1: All snakes are pizza.

Statement 2: Some pizzas are tea.

Statement 3: Some snakes are tea.

- Ans**
- ☒ 1. Some tea are not snake but they are pizza.
 - ☒ 2. All pizzas are either tea or snake.
 - ☒ 3. Some pizzas are neither tea nor snake.
 - ☒ 4. Some tea are both pizza and snake.

Question ID : **9489118075**
Option 1 ID : **94891132299**
Option 2 ID : **94891132298**
Option 3 ID : **94891132300**
Option 4 ID : **94891132297**
Status : **Answered**
Chosen Option : **2**

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

Statements:

- (i) Some of the topics taught by my teacher are light, sound and electricity.
- (ii) None of the topics of magnetism and waves are taught by my teacher.
- (iii) All the topics taught by my teacher, except thermodynamics, are very comprehensible and interesting.

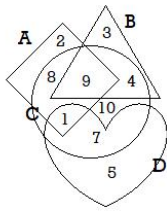
Conclusions:

- (i) My teacher teaches the topic sound in a very interesting manner.
- (ii) Magnetism and thermodynamics are not taught by my teacher.
- (iii) The topic waves taught by my teacher is not very comprehensible.

- Ans**
- ☒ 1. Only conclusion (i) and (ii) follow.
 - ☒ 2. Only conclusion (iii) follows.
 - ☒ 3. Only conclusion (i) and (iii) follow.
 - ☒ 4. Only conclusion (i) follows.

Question ID : **9489118082**
Option 1 ID : **94891132326**
Option 2 ID : **94891132327**
Option 3 ID : **94891132328**
Option 4 ID : **94891132325**
Status : **Answered**
Chosen Option : **4**

Q.94 The following figure is a combination of 4 figures, A (rhombus), B (triangle), C (circle) and D (heart). Figure A represents number of people who like to read classical novels. Figure B represents people who like to read fictional novels. Figure C and D represents people who like to read biographies and fantasy novels, respectively. How many people like to read only biographies or only classical novels?



- Ans**
- ☒ 1. 8
 - ☒ 2. 18
 - ☒ 3. 12
 - ☒ 4. 27

Question ID : 9489118098

Option 1 ID : 94891132389

Option 2 ID : 94891132390

Option 3 ID : 94891132391

Option 4 ID : 94891132392

Status : Answered

Chosen Option : 1

Q.95 Select the option that is related to the third term in the same way as the second term is related to the first term.

Winter : Summer : : Freeze : ?

- Ans**
- ☒ 1. Melt
 - ☒ 2. Sweat
 - ☒ 3. Evaporate
 - ☒ 4. Ice

Question ID : 9489118076

Option 1 ID : 94891132304

Option 2 ID : 94891132301

Option 3 ID : 94891132302

Option 4 ID : 94891132303

Status : Answered

Chosen Option : 1

Q.96 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



- Ans**
- ☒ 1. 5
 - ☒ 2. 6
 - ☒ 3. 3
 - ☒ 4. 12

Question ID : **9489118084**
 Option 1 ID : **94891132336**
 Option 2 ID : **94891132334**
 Option 3 ID : **94891132333**
 Option 4 ID : **94891132335**
 Status : **Answered**
 Chosen Option : **3**

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

5	3	6
11	7	14
?	20	40

- Ans**
- ☒ 1. 20
 - ☒ 2. 32
 - ☒ 3. 16
 - ☒ 4. 12

Question ID : **9489118103**
 Option 1 ID : **94891132411**
 Option 2 ID : **94891132409**
 Option 3 ID : **94891132410**
 Option 4 ID : **94891132412**
 Status : **Answered**
 Chosen Option : **2**

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

4, 6, 10, 16, 24, _, 46, 60

- Ans
- ☒ 1. 36
 - ☒ 2. 42
 - ☒ 3. 30
 - ☒ 4. 34

Question ID : 9489118099

Option 1 ID : 94891132394

Option 2 ID : 94891132395

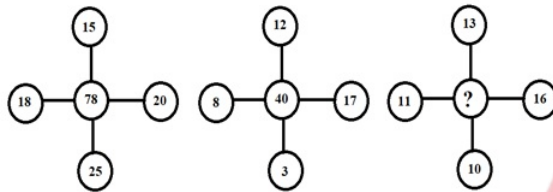
Option 3 ID : 94891132396

Option 4 ID : 94891132393

Status : Answered

Chosen Option : 4

Q.99 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



- Ans
- ☒ 1. 50
 - ☒ 2. 15
 - ☒ 3. 4
 - ☒ 4. 25

Question ID : 9489118083

Option 1 ID : 94891132331

Option 2 ID : 94891132332

Option 3 ID : 94891132329

Option 4 ID : 94891132330

Status : Answered

Chosen Option : 1

Q.100 Read the given statement and the courses of action carefully and decide which of the courses of action logically follow(s) from the statement.

Statement: There are chances that the dinner consumed by the students today was contaminated by typhoid causing bacteria.

Courses of Action:

- (i) Some medical help must be immediately sought for the students.
- (ii) Students must be asked to prepare well for exams.
- (iii) The remainder of dinner (if any) must be thrown away.

Ans

- ☐ 1. Only action (i) and (ii) follow.
- ☐ 2. Only action (iii) follows.
- ☐ 3. All the actions (i), (ii) and (iii) follow.
- ☒ 4. Only action (i) and (iii) follow.

Question ID : **9489118081**

Option 1 ID : **94891132321**

Option 2 ID : **94891132322**

Option 3 ID : **94891132323**

Option 4 ID : **94891132324**

Status : **Answered**

Chosen Option : **4**