



रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

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



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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

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 $\frac{2}{3} : \frac{4}{9} : \frac{3}{4}$, 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 lengths 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 ₹4,300 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 power 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

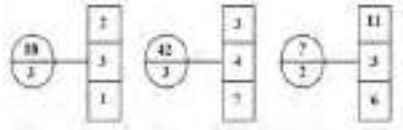
Option 3 ID : 94891132579

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 Suresh and Sureshi are married couple. The mother of Suresh, Gita has a daughter Sureshi. Anjali is Sureshi'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:

$$\begin{array}{l} 7 \blacksquare 3 = \frac{11}{2} \\ 6 \blacksquare 2 = \frac{12}{4} \\ 5 \blacksquare 5 = 8 \\ 4 \blacksquare b = ? \end{array}$$

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 along 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 একা ৪ বছরের ₹20,000 একা ₹16,000 বিনিময়ে অর্ধদিয়ে করেছে। 3 মাস পর, C জাফর মাক ₹15,000 বিনিময়ে মাক বোঝে দিল। অর্ধ বার্ষিক ₹4,100 লাভের মতো B এর লাভ 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. TJTUFS
 - ☐ 2. FTUIPO
 - ☐ 3. JUTIFS
 - ☐ 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 officers 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 Muneeb walked from his school, 35 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 Muneeb'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 work 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 $\frac{1}{5}$ 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.



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.

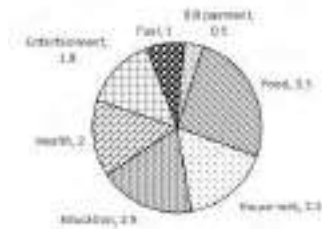
Ans

- ☒ 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

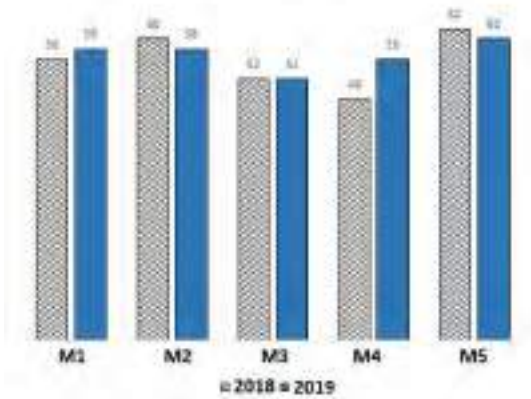
Q.87 Study the graph of the production of computers by three companies A, B and C over the years. What is the ratio of the production by company C in 2017 to that by company B in 2014?



- 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 motorcycles (in thousand) manufactured in 5 different motorcycle 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

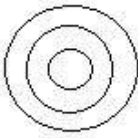
Chosen Option : 1

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

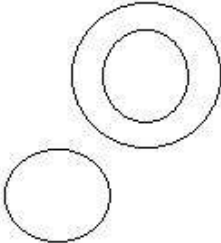
Rose, Lily, Water

Ans

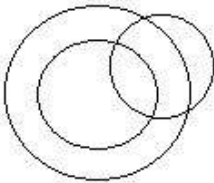
☒ 1.



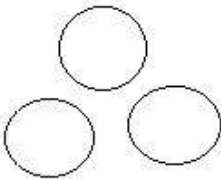
☒ 2.



☒ 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.

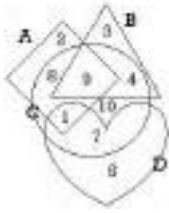
Conclusions:

- (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 (hexagon). 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

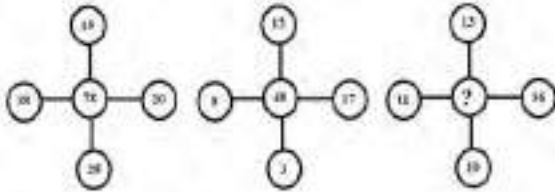
Option 3 ID : 94891132396

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 follows (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