



रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

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



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Test Date	07/03/2021
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.

- 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 The ratio of two numbers is 3 : 4 and their L.C.M is 180. What is the larger of the two numbers?

- Ans**
- ☒ 1. 15
 - ☒ 2. 20
 - ☒ 3. 60
 - ☒ 4. 45

Question ID : 9489117757
Option 1 ID : 94891131025
Option 2 ID : 94891131026
Option 3 ID : 94891131028
Option 4 ID : 94891131027

Status : Answered

Chosen Option : 3

Q.2 National Education Day is observed on 11 November to celebrate the birthday of which Indian leader?

- Ans**
- ☒ 1. Maulana Abul Kalam Azad
 - ☒ 2. Sarvepalli Radhakrishnan
 - ☒ 3. Subhash Chandra Bose
 - ☒ 4. APJ Abdul Kalam

Question ID : 9489117504
Option 1 ID : 94891130014
Option 2 ID : 94891130013
Option 3 ID : 94891130015
Option 4 ID : 94891130016

Status : Answered

Chosen Option : 2

Q.3 What is the compound interest on ₹2,800 for $1\frac{1}{2}$ years at 10% per annum compounded half-yearly?

- Ans
- ☒ 1. ₹434.00
 - ☒ 2. ₹441.35
 - ☒ 3. ₹420.00
 - ☒ 4. ₹436.75

Question ID : 9489117760

Option 1 ID : 94891131039

Option 2 ID : 94891131037

Option 3 ID : 94891131040

Option 4 ID : 94891131038

Status : Answered

Chosen Option : 2

Q.4 If each element of a matrix is zero, then the matrix is:

- Ans
- ☒ 1. identity
 - ☒ 2. scalar
 - ☒ 3. square
 - ☒ 4. null

Question ID : 9489117766

Option 1 ID : 94891131062

Option 2 ID : 94891131063

Option 3 ID : 94891131064

Option 4 ID : 94891131061

Status : Answered

Chosen Option : 4

Q.5 If $x = \frac{\sqrt{9}+1}{\sqrt{9}-1}$ and $y = \frac{\sqrt{16}+1}{\sqrt{16}-1}$, then the value of $\langle x^2 - y^2 \rangle$ is:

- Ans
- ☒ 1. $\frac{11}{9}$
 - ☒ 2. $\frac{6}{5}$
 - ☒ 3. $\frac{7}{6}$
 - ☒ 4. $\frac{9}{8}$

Question ID : 9489117752

Option 1 ID : 94891131008

Option 2 ID : 94891131006

Option 3 ID : 94891131005

Option 4 ID : 94891131007

Status : Answered

Chosen Option : 1

Q.6 A political party can be recognised as a national party if it secures _____ of the valid votes in any four states in general or state assembly elections and in addition it wins 4 Lok Sabha seats from any state or states.

- Ans**
- ☒ 1. 9%
 - ☒ 2. 6%
 - ☒ 3. 8%
 - ☒ 4. 7%

Question ID : 9489117529

Option 1 ID : 94891130116

Option 2 ID : 94891130115

Option 3 ID : 94891130113

Option 4 ID : 94891130114

Status : Answered

Chosen Option : 3

Q.7 Simplify the following.

$$1 + \frac{3}{7} \times [6 + 8 \times (3 - 2)] + \left\{ \frac{1}{5} \div \frac{7}{25} \right\} - \left\{ \frac{3}{7} + \frac{4}{14} \right\}$$

- Ans**
- ☒ 1. 7
 - ☒ 2. 6
 - ☒ 3. 4
 - ☒ 4. 5

Question ID : 9489117745

Option 1 ID : 94891130979

Option 2 ID : 94891130977

Option 3 ID : 94891130980

Option 4 ID : 94891130978

Status : Answered

Chosen Option : 1

Q.8 Select the number that can replace the question mark (?) in the following series.

2, 5, 11, 20, 32, 47, 65, ?

- Ans**
- ☒ 1. 77
 - ☒ 2. 73
 - ☒ 3. 86
 - ☒ 4. 72

Question ID : 9489118199

Option 1 ID : 94891132795

Option 2 ID : 94891132796

Option 3 ID : 94891132793

Option 4 ID : 94891132794

Status : Answered

Chosen Option : 3

Q.9 If a cube of 15 cm side is divided into smaller cubes of 3 cm side, then how many smaller cubes will be formed?

- Ans
- ☒ 1. 27
 - ☒ 2. 125
 - ☒ 3. 64
 - ☒ 4. 100

Question ID : 9489118200
Option 1 ID : 94891132797
Option 2 ID : 94891132799
Option 3 ID : 94891132798
Option 4 ID : 94891132800

Status : Answered
Chosen Option : 2

Q.10 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans
- ☒ 1. Asian Games
 - ☒ 2. ICC World Cup
 - ☒ 3. Commonwealth Games
 - ☒ 4. Olympic Games

Question ID : 9489118195
Option 1 ID : 94891132777
Option 2 ID : 94891132780
Option 3 ID : 94891132779
Option 4 ID : 94891132778

Status : Answered
Chosen Option : 2

Q.11 In Aditya - L1, the first Indian mission to study the Sun, what does L1 stand for?

- Ans
- ☒ 1. Line point 1
 - ☒ 2. Lagrangian point 1
 - ☒ 3. Laboratory point 1
 - ☒ 4. Lower point 1

Question ID : 9489117531
Option 1 ID : 94891130121
Option 2 ID : 94891130123
Option 3 ID : 94891130122
Option 4 ID : 94891130124

Status : Answered
Chosen Option : 2

Q.12 Find the value of $\sin 420^\circ$

Ans

☐ 1. $\frac{3}{\sqrt{2}}$

☒ 2. $\frac{\sqrt{3}}{2}$

☐ 3. $\frac{2}{\sqrt{3}}$

☐ 4. $\frac{1}{\sqrt{3}}$

Question ID : 9489117769

Option 1 ID : 94891131076

Option 2 ID : 94891131073

Option 3 ID : 94891131074

Option 4 ID : 94891131075

Status : Answered

Chosen Option : 2

Q.13 What is the importance of 22 July 1947?

Ans

☐ 1. Leaders' discussion for selection of national anthem

☒ 2. Present National flag adopted

☐ 3. National song adopted

☐ 4. Session pre independence

Question ID : 9489117518

Option 1 ID : 94891130071

Option 2 ID : 94891130070

Option 3 ID : 94891130072

Option 4 ID : 94891130069

Status : Answered

Chosen Option : 2

Q.14 2 chairs and 1 table cost ₹880, while 1 chair and 2 tables cost ₹980. Find the cost of each.

Ans

☐ 1. ₹280 and ₹380

☐ 2. ₹185 and ₹285

☒ 3. ₹260 and ₹360

☐ 4. ₹195 and ₹295

Question ID : 9489117761

Option 1 ID : 94891131044

Option 2 ID : 94891131043

Option 3 ID : 94891131042

Option 4 ID : 94891131041

Status : Answered

Chosen Option : 3

Q.15 The H.C.F of three numbers is 15. If they are in the ratio 1 : 2 : 3, then find the numbers.

- Ans
- ☒ 1. 30, 35, 45
 - ☒ 2. 15, 20, 25
 - ☒ 3. 15, 30, 45
 - ☒ 4. 15, 25, 35

Question ID : 9489117751
Option 1 ID : 94891131002
Option 2 ID : 94891131001
Option 3 ID : 94891131003
Option 4 ID : 94891131004

Status : Answered
Chosen Option : 3

Q.16 After deducting a commission of 10% on the marked price, a T.V. set costs ₹9,090. What is its marked price?

- Ans
- ☒ 1. ₹10,010.00
 - ☒ 2. ₹10,000.00
 - ☒ 3. ₹10,074.75
 - ☒ 4. ₹10,100.00

Question ID : 9489117754
Option 1 ID : 94891131016
Option 2 ID : 94891131013
Option 3 ID : 94891131014
Option 4 ID : 94891131015

Status : Answered
Chosen Option : 4

Q.17 In October 2019, who among the following cricketers became the first Indian cricketer to play 100 Twenty20 International matches?

- Ans
- ☒ 1. Harmanpreet Kaur
 - ☒ 2. Mithali Raj
 - ☒ 3. MS Dhoni
 - ☒ 4. Rohit Sharma

Question ID : 9489117505
Option 1 ID : 94891130019
Option 2 ID : 94891130020
Option 3 ID : 94891130018
Option 4 ID : 94891130017

Status : Answered
Chosen Option : 3

Q.18 Aerated drinks such as soda water contain which gas as solute?

- Ans ☒ 1. Carbon dioxide
☒ 2. Oxygen
☒ 3. Nitrogen
☒ 4. Hydrogen

Question ID : 9489117514

Option 1 ID : 94891130053

Option 2 ID : 94891130055

Option 3 ID : 94891130054

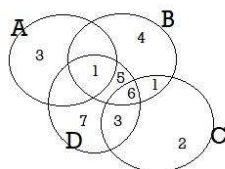
Option 4 ID : 94891130056

Status : Answered

Chosen Option : 3

Q.19 The following diagram is a combination of four figures, A, B, C and D. Figure A represents the number of people who drink tea. Figure B represents the number of people who drink coffee. Figure C represents the number of people who drink milk. Figure D represents the number of people who drink cold drinks.

How many people do not drink coffee or milk?



- Ans ☒ 1. 15
☒ 2. 20
☒ 3. 10
☒ 4. 12

Question ID : 9489118198

Option 1 ID : 94891132792

Option 2 ID : 94891132789

Option 3 ID : 94891132791

Option 4 ID : 94891132790

Status : Answered

Chosen Option : 3

Q.20 Eleanor Roosevelt, who was the chairperson of UDHR, belonged to which country?

- Ans
- ☒ 1. Australia
 - ☒ 2. New Zealand
 - ☒ 3. UK
 - ☒ 4. USA

Question ID : 9489117534

Option 1 ID : 94891130135

Option 2 ID : 94891130136

Option 3 ID : 94891130134

Option 4 ID : 94891130133

Status : Answered

Chosen Option : 4

Q.21 Find the median of the following values.

5, 10, 3, 7, 2, 9, 6, 2 and 11

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

Question ID : 9489117772

Option 1 ID : 94891131087

Option 2 ID : 94891131088

Option 3 ID : 94891131085

Option 4 ID : 94891131086

Status : Answered

Chosen Option : 1

Q.22 Find the value of $\sin(\frac{5\pi}{3})$.

Ans

☒ 1. $\frac{\sqrt{3}}{2}$

☒ 2. $\frac{1}{2}$

☒ 3. $-\frac{\sqrt{3}}{2}$

☒ 4. $\frac{1}{\sqrt{2}}$

Question ID : 9489117771

Option 1 ID : 94891131081

Option 2 ID : 94891131083

Option 3 ID : 94891131082

Option 4 ID : 94891131084

Status : Answered

Chosen Option : 3

Q.23 In the context of inflation, what does CPI mean?

Ans

☒ 1. Customer Price Index

☒ 2. Consumer Price Index

☒ 3. Charity Price Index

☒ 4. Capital Price Index

Question ID : 9489117535

Option 1 ID : 94891130138

Option 2 ID : 94891130137

Option 3 ID : 94891130140

Option 4 ID : 94891130139

Status : Answered

Chosen Option : 2

Q.24 If $\sqrt{5^n} = 5$, then $n = ?$

Ans

☒ 1. 4

☒ 2. 5

☒ 3. 2

☒ 4. 3

Question ID : 9489117756

Option 1 ID : 94891131023

Option 2 ID : 94891131024

Option 3 ID : 94891131022

Option 4 ID : 94891131021

Status : Answered

Chosen Option : 3

Q.25 In which city is the tomb of Emperor Akbar situated?

- Ans
- ☐ 1. Chandigarh
 - ☐ 2. Chennai
 - ☐ 3. Varanasi
 - ☒ 4. Agra

Question ID : 9489117508

Option 1 ID : 94891130032

Option 2 ID : 94891130031

Option 3 ID : 94891130030

Option 4 ID : 94891130029

Status : Answered

Chosen Option : 4

Q.26 The ratio of two numbers is 5 : 3 and their sum is 560. Find the value of the smaller of the two numbers.

- Ans
- ☐ 1. 200
 - ☐ 2. 230
 - ☐ 3. 221
 - ☒ 4. 210

Question ID : 9489117759

Option 1 ID : 94891131033

Option 2 ID : 94891131036

Option 3 ID : 94891131034

Option 4 ID : 94891131035

Status : Answered

Chosen Option : 4

Q.27 In which conference were The World Bank and its sister institution the International Monetary Fund created by the United Nations?

- Ans
- ☐ 1. Atlantic Conference
 - ☒ 2. Bretton Woods Conference
 - ☐ 3. International Conference on Financing for Development
 - ☐ 4. U.N. Conference on Trade and Employment

Question ID : 9489117533

Option 1 ID : 94891130129

Option 2 ID : 94891130131

Option 3 ID : 94891130132

Option 4 ID : 94891130130

Status : Answered

Chosen Option : 3

Q.28 When did the Government of India launch Direct Benefit Transfer (DBT)?

- Ans ☒ 1. 1 January 2013.
☒ 2. 1 January 2016.
☒ 3. 1 January 2014.
☒ 4. 1 January 2015.

Question ID : 9489117540
Option 1 ID : 94891130158
Option 2 ID : 94891130160
Option 3 ID : 94891130157
Option 4 ID : 94891130159
Status : Not Answered
Chosen Option : --

Q.29 Who composed the famous Tamil epic 'Manimekalai'?

- Ans ☒ 1. Nathakuthanaar
☒ 2. Tirotakkatevar
☒ 3. Ilango Adigal
☒ 4. Sattanar

Question ID : 9489117510
Option 1 ID : 94891130040
Option 2 ID : 94891130039
Option 3 ID : 94891130038
Option 4 ID : 94891130037
Status : Not Answered
Chosen Option : --

Q.30 In a certain code language, 'FLOW' is written as 'DJMU'. How will 'WING' be written as in that language?

- Ans ☒ 1. UGLE
☒ 2. UHMF
☒ 3. UFKD
☒ 4. NQHG

Question ID : 9489118179
Option 1 ID : 94891132715
Option 2 ID : 94891132714
Option 3 ID : 94891132716
Option 4 ID : 94891132713
Status : Answered
Chosen Option : 1

Q.31 All trigonometric functions are periodic. What is the period of $\cos x$?

- Ans
- ☐ 1. π
 - ☐ 2. $\frac{\pi}{2}$
 - ☒ 3. 2π
 - ☐ 4. $\frac{\pi}{3}$

Question ID : 9489117770
Option 1 ID : 94891131080
Option 2 ID : 94891131078
Option 3 ID : 94891131079
Option 4 ID : 94891131077

Status : Answered

Chosen Option : 1

Q.32 Guri can complete a piece of work in 6 days. With the help of her friend, she can complete it in 4 days. In how many days can her friend complete the work alone?

- Ans
- ☒ 1. 12
 - ☐ 2. 14
 - ☐ 3. 10
 - ☐ 4. 16

Question ID : 9489117763
Option 1 ID : 94891131050
Option 2 ID : 94891131051
Option 3 ID : 94891131049
Option 4 ID : 94891131052

Status : Answered

Chosen Option : 1

Q.33 The full form of IBM in IBM Corporation is:

- Ans
- ☐ 1. Indian Business Machines
 - ☒ 2. International Business Machines
 - ☐ 3. Indian Broadcasting Machines
 - ☐ 4. International Broadcasting Machines

Question ID : 9489117536
Option 1 ID : 94891130141
Option 2 ID : 94891130142
Option 3 ID : 94891130144
Option 4 ID : 94891130143

Status : Answered

Chosen Option : 2

Q.34 Tanjore paintings originated in the time of which dynasty?

- Ans
- ☒ 1. Chandelas
 - ☒ 2. Mughals
 - ☒ 3. Cholas
 - ☒ 4. Kaushalas

Question ID : 9489117509

Option 1 ID : 94891130035

Option 2 ID : 94891130033

Option 3 ID : 94891130034

Option 4 ID : 94891130036

Status : Answered

Chosen Option : 3

Q.35 In the context of web pages, what does SEO stand for?

- Ans
- ☒ 1. Search Engine Optimisation
 - ☒ 2. Search Editing Optimisation
 - ☒ 3. Slack Editing Optimisation
 - ☒ 4. Slack Engine Optimisation

Question ID : 9489117538

Option 1 ID : 94891130152

Option 2 ID : 94891130149

Option 3 ID : 94891130150

Option 4 ID : 94891130151

Status : Answered

Chosen Option : 1

Q.36 A programme or piece of code that is loaded onto a person's computer without his/her knowledge and runs against his/her wishes is a type of malware called:

- Ans
- ☒ 1. Virus
 - ☒ 2. Trojan Horse
 - ☒ 3. Spyware
 - ☒ 4. Zeus

Question ID : 9489117537

Option 1 ID : 94891130147

Option 2 ID : 94891130145

Option 3 ID : 94891130146

Option 4 ID : 94891130148

Status : Not Answered

Chosen Option : --

Q.37 Kishore plans to tile his kitchen floor with square tiles. Each side of the tile is 10 cm. The kitchen is 2.4 m long and 1.6 m wide. How many tiles will Kishore need?

- Ans
- ☐ 1. 383
 - ☐ 2. 385
 - ☒ 3. 384
 - ☐ 4. 382

Question ID : 9489117746

Option 1 ID : 94891130982

Option 2 ID : 94891130984

Option 3 ID : 94891130983

Option 4 ID : 94891130981

Status : Answered

Chosen Option : 3

Q.38 Name the strait which separates Tamil Nadu of India and Mannar of Sri Lanka.

- Ans
- ☐ 1. Bass strait
 - ☐ 2. Sunda strait
 - ☐ 3. Hudson strait
 - ☒ 4. Palk strait

Question ID : 9489117523

Option 1 ID : 94891130092

Option 2 ID : 94891130089

Option 3 ID : 94891130090

Option 4 ID : 94891130091

Status : Answered

Chosen Option : 4

Q.39 Which year's budget was called a Black Budget in India?

- Ans
- ☒ 1. 1973-74
 - ☐ 2. 2004-05
 - ☐ 3. 1970-71
 - ☐ 4. 2013-14

Question ID : 9489117539

Option 1 ID : 94891130154

Option 2 ID : 94891130156

Option 3 ID : 94891130153

Option 4 ID : 94891130155

Status : Not Answered

Chosen Option : --

Q.40 _____ dam on the river Congo has the capacity to produce up to 40,000 MW of electric power.

- Ans**
- ☒ 1. Akosombo
 - ☒ 2. Inga
 - ☒ 3. Bloemhof
 - ☒ 4. Kouga

Question ID : 9489117522

Option 1 ID : 94891130088

Option 2 ID : 94891130085

Option 3 ID : 94891130087

Option 4 ID : 94891130086

Status : **Not Answered**

Chosen Option : --

Q.41 If you arrange the following words in the order in which they appear in an English dictionary, then which word would come last?

- Ans**
- ☒ 1. Accent
 - ☒ 2. About
 - ☒ 3. Acacia
 - ☒ 4. Abuse

Question ID : 9489118201

Option 1 ID : 94891132804

Option 2 ID : 94891132803

Option 3 ID : 94891132801

Option 4 ID : 94891132802

Status : **Answered**

Chosen Option : 1

Q.42 The new version of the Akash surface-to-air defence missile 'Akash 1S' is fitted with:

- Ans**
- ☒ 1. a new indigenously-developed propeller
 - ☒ 2. a new indigenously-developed actuator
 - ☒ 3. a new indigenously-developed seeker
 - ☒ 4. a new indigenously-developed command guidance programme

Question ID : 9489117532

Option 1 ID : 94891130125

Option 2 ID : 94891130128

Option 3 ID : 94891130127

Option 4 ID : 94891130126

Status : **Not Answered**

Chosen Option : --

Q.43 The Thal Heavy Water Plant was commissioned in _____.

- Ans
- ☐ 1. 1990
 - ☐ 2. 1989
 - ☒ 3. 1987
 - ☐ 4. 1988

Question ID : 9489117530
Option 1 ID : 94891130120
Option 2 ID : 94891130119
Option 3 ID : 94891130117
Option 4 ID : 94891130118

Status : Not Answered

Chosen Option : --

Q.44 Which among the following was NOT a part of the ancient supercontinent called Gondwanaland?

- Ans
- ☐ 1. South Africa
 - ☐ 2. India
 - ☒ 3. France
 - ☐ 4. Australia

Question ID : 9489117524
Option 1 ID : 94891130096
Option 2 ID : 94891130093
Option 3 ID : 94891130095
Option 4 ID : 94891130094

Status : Answered

Chosen Option : 3

Q.45 When was the Indian Official Secrets Act passed which restricted the freedom of the press?

- Ans
- ☐ 1. 1903
 - ☐ 2. 1905
 - ☒ 3. 1904
 - ☐ 4. 1907

Question ID : 9489117521
Option 1 ID : 94891130083
Option 2 ID : 94891130082
Option 3 ID : 94891130081
Option 4 ID : 94891130084


Status : Not Answered


Chosen Option : --

Q.46 A frequency polygon is drawn using _____.

Ans  1.

upper boundaries of classes less than cumulative frequencies

 2. end point of classes and frequencies

 3. midpoint of classes and frequencies

 4.

lower boundaries of classes greater than cumulative frequencies

Question ID : 9489117773

Option 1 ID : 94891131091

Option 2 ID : 94891131090

Option 3 ID : 94891131089

Option 4 ID : 94891131092

Status : Not Answered

Chosen Option : --

Q.47 Find the value of

$$18 - \left[6 \div 3 \times \left\{ 8 - \left(10 \times \frac{1}{2} \right) \right\} \right].$$

Ans  1. 8

 2. 12

 3. 10

 4. 6

Question ID : 9489117744

Option 1 ID : 94891130974

Option 2 ID : 94891130976

Option 3 ID : 94891130975

Option 4 ID : 94891130973

Status : Answered

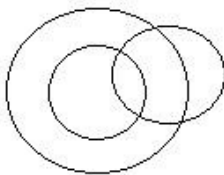
Chosen Option : 2

Q.48 Select the Venn diagram that best represents the relationship between the given set of classes.

Tea, Beverage, Cup

Ans

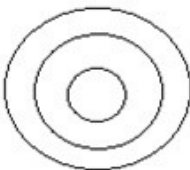
☒ 1.



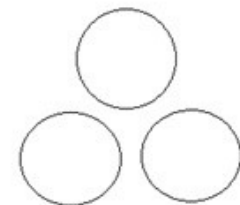
☒ 2.



☒ 3.



☒ 4.



Question ID : 9489118196

Option 1 ID : 94891132784

Option 2 ID : 94891132781

Option 3 ID : 94891132782

Option 4 ID : 94891132783

Status : Answered

Chosen Option : 3

Q.49 In $\triangle ABC$ $\overline{PQ} \parallel \overline{AB}$. P and Q are on BC and CA respectively. If $CQ : QA = 1 : 3$ and $CP = 4$, then what is the value of BC?

Ans

☒ 1. 16

☒ 2. 12

☒ 3. 8

☒ 4. 4

Question ID : 9489117767

Option 1 ID : 94891131065

Option 2 ID : 94891131066

Option 3 ID : 94891131067

Option 4 ID : 94891131068

Status : Answered

Chosen Option : 1

Q.50 The inner walls of the small intestine have thousands of finger-like outgrowths. These are called:

- Ans
- ☒ 1. lumps
 - ☒ 2. myomas
 - ☒ 3. villi
 - ☒ 4. bronchi

Question ID : 9489117516
Option 1 ID : 94891130063
Option 2 ID : 94891130062
Option 3 ID : 94891130061
Option 4 ID : 94891130064

Status : Answered
Chosen Option : 3

Q.51 Two intersecting circles are said to be orthogonal if the angle between them is a/an _____.

- Ans
- ☒ 1. straight angle
 - ☒ 2. acute angle
 - ☒ 3. obtuse angle
 - ☒ 4. right angle

Question ID : 9489117768
Option 1 ID : 94891131072
Option 2 ID : 94891131069
Option 3 ID : 94891131071
Option 4 ID : 94891131070

Status : Answered
Chosen Option : 1

Q.52 Find the value of 860% of $50 \div 50\%$ of 860 .

- Ans
- ☒ 1. 25
 - ☒ 2. 1
 - ☒ 3. 0
 - ☒ 4. 17.2

Question ID : 9489117755
Option 1 ID : 94891131020
Option 2 ID : 94891131018
Option 3 ID : 94891131017
Option 4 ID : 94891131019

Status : Answered
Chosen Option : 2

Q.53 In the context of climate change, what is the full form of GHGs?

- Ans
- ☐ 1. Grey House Gases
 - ☒ 2. Greenhouse Gases
 - ☐ 3. Green Hydrogen Gases
 - ☐ 4. Grippped House Gases

Question ID : 9489117525

Option 1 ID : 94891130097

Option 2 ID : 94891130099

Option 3 ID : 94891130098

Option 4 ID : 94891130100

Status : Answered

Chosen Option : 2

Q.54 In July 2019, which tennis player was conferred Arjuna Award (of 2018) by the Ministry of Youth Affairs and Sports?

- Ans
- ☐ 1. Ramesh Krishnan
 - ☒ 2. Rohan Bopanna
 - ☐ 3. Yuki Bhambri
 - ☐ 4. Mahesh Bhupathi

Question ID : 9489117507

Option 1 ID : 94891130028

Option 2 ID : 94891130026

Option 3 ID : 94891130027

Option 4 ID : 94891130025

Status : Answered

Chosen Option : 4

Q.55 What should be added to 21.707 to get 29.053?

- Ans
- ☐ 1. 7.676
 - ☐ 2. 7.576
 - ☒ 3. 7.346
 - ☐ 4. 7.466

Question ID : 9489117748

Option 1 ID : 94891130992

Option 2 ID : 94891130991

Option 3 ID : 94891130989

Option 4 ID : 94891130990

Status : Answered

Chosen Option : 3

Q.56 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).



- Ans**
- ☒ 1. 7
 - ☒ 2. 5
 - ☒ 3. 6
 - ☒ 4. 4

Question ID : **9489118184**
 Option 1 ID : **94891132736**
 Option 2 ID : **94891132735**
 Option 3 ID : **94891132733**
 Option 4 ID : **94891132734**
 Status : **Not Answered**
 Chosen Option : --

Q.57 At the time of Independence, British India consisted of _____ princely states.

- Ans**
- ☒ 1. 565
 - ☒ 2. 500
 - ☒ 3. 592
 - ☒ 4. 582

Question ID : **9489117527**
 Option 1 ID : **94891130106**
 Option 2 ID : **94891130105**
 Option 3 ID : **94891130108**
 Option 4 ID : **94891130107**
 Status : **Answered**
 Chosen Option : 3

Q.58 A man purchased a fan which had a printed price of ₹200. If he received two successive discounts of 30% and 20%, then how much did he pay for the fan?

- Ans**
- ☒ 1. ₹115
 - ☒ 2. ₹108
 - ☒ 3. ₹112
 - ☒ 4. ₹90

Question ID : **9489117762**
 Option 1 ID : **94891131046**
 Option 2 ID : **94891131047**
 Option 3 ID : **94891131048**
 Option 4 ID : **94891131045**
 Status : **Answered**
 Chosen Option : 3

Q.59 In which country is the largest natural hot spring, 'Frying Pan Lake', located?

- Ans
- ☒ 1. Turkey
 - ☒ 2. New Zealand
 - ☒ 3. Indonesia
 - ☒ 4. Iceland

Question ID : 9489117526

Option 1 ID : 94891130103

Option 2 ID : 94891130101

Option 3 ID : 94891130104

Option 4 ID : 94891130102

Status : Not Answered

Chosen Option : --

Q.60 A jelly-like substance between the nucleus and the cell membrane is called:

- Ans
- ☒ 1. Chloroplast
 - ☒ 2. Protoplasm
 - ☒ 3. Nucleolus
 - ☒ 4. Cytoplasm

Question ID : 9489117512

Option 1 ID : 94891130045

Option 2 ID : 94891130046

Option 3 ID : 94891130048

Option 4 ID : 94891130047

Status : Answered

Chosen Option : 4

Q.61 Which flagship programme guarantees 100 days of wage employment in a year to every household?

- Ans
- ☒ 1. Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA)
 - ☒ 2. Pradhan Mantri Kaushal Vikas Yojana (PMKVY)
 - ☒ 3. Pradhan Mantri Jan Dhan Yojana (PMJDY)
 - ☒ 4. Sarva Shiksha Abhiyan (SSA)

Question ID : 9489117541

Option 1 ID : 94891130162

Option 2 ID : 94891130164

Option 3 ID : 94891130163

Option 4 ID : 94891130161

Status : Not Answered

Chosen Option : --

Q.62 Select the option in which the words share the same relationship as that shared by the given pair of words.

Ankle : Feet

- Ans**
- ☒ 1. Wrist : Palm
 - ☐ 2. Knee : Calf
 - ☐ 3. Elbow : Hand
 - ☐ 4. Finger : Thumb

Question ID : 9489118177

Option 1 ID : 94891132705

Option 2 ID : 94891132706

Option 3 ID : 94891132707

Option 4 ID : 94891132708

Status : Answered

Chosen Option : 3

Q.63 When is the Constitution Day celebrated in India?

- Ans**
- ☐ 1. 15th August
 - ☐ 2. 24th January
 - ☒ 3. 26th November
 - ☐ 4. 26th January

Question ID : 9489117528

Option 1 ID : 94891130110

Option 2 ID : 94891130112

Option 3 ID : 94891130111

Option 4 ID : 94891130109

Status : Answered

Chosen Option : 3

Q.64 $\sqrt{176} + \sqrt{2401}$ is equal to:

- Ans**
- ☐ 1. 17
 - ☐ 2. 21
 - ☐ 3. 19
 - ☒ 4. 15

Question ID : 9489117753

Option 1 ID : 94891131010

Option 2 ID : 94891131012

Option 3 ID : 94891131011

Option 4 ID : 94891131009

Status : Answered

Chosen Option : 4

Q.65 National Social Assistance Programme (NSAP) came into effect on 15 August. Identify the year.

- Ans
- ☒ 1. 1993
 - ☒ 2. 1995
 - ☒ 3. 1994
 - ☒ 4. 1992

Question ID : 9489117543
Option 1 ID : 94891130170
Option 2 ID : 94891130172
Option 3 ID : 94891130171
Option 4 ID : 94891130169
Status : Not Answered
Chosen Option : --

Q.66 Select a term from the following options that is related to term 3 in the same way as term 2 is related to term 1.

Kite : Fly :: Dice : ?

- Ans
- ☒ 1. Pair
 - ☒ 2. Roll
 - ☒ 3. Ludo
 - ☒ 4. Face

Question ID : 9489118176
Option 1 ID : 94891132702
Option 2 ID : 94891132703
Option 3 ID : 94891132704
Option 4 ID : 94891132701
Status : Answered
Chosen Option : 2

Q.67 Read the given statements and decide which of the conclusions given in the options logically follow from the statements.

Statements:

- 1. All bats are bangles.
- 2. Some baskets are bangles but not bats.
- 3. Not all baskets are bangles.

- Ans
- ☒ 1. Some bangles are neither bats nor baskets.
 - ☒ 2. Some bats are neither baskets nor bangles.
 - ☒ 3. Some baskets are both bats and bangles.
 - ☒ 4. Some baskets are neither bangles nor bats.

Question ID : 9489118175
Option 1 ID : 94891132699
Option 2 ID : 94891132698
Option 3 ID : 94891132700
Option 4 ID : 94891132697
Status : Answered
Chosen Option : 1

Q.68 Dandi March was a journey of ____ miles (approximately) on foot to the salt mines in Gujarat.

- Ans**
- ☒ 1. 240
 - ☐ 2. 300
 - ☐ 3. 250
 - ☐ 4. 280

Question ID : 9489117520

Option 1 ID : 94891130080

Option 2 ID : 94891130077

Option 3 ID : 94891130078

Option 4 ID : 94891130079

Status : Answered

Chosen Option : 2

Q.69 X is the mother-in-law of Y and Z. P is the daughter of N who is the husband of Z. How is N related to X?

- Ans**
- ☒ 1. Son
 - ☐ 2. Brother
 - ☐ 3. Father
 - ☐ 4. Son in Law

Question ID : 9489118178

Option 1 ID : 94891132709

Option 2 ID : 94891132710

Option 3 ID : 94891132711

Option 4 ID : 94891132712

Status : Answered

Chosen Option : 3

Q.70 Which among the following micronutrients is essential for the normal functioning of the thyroid gland?

- Ans**
- ☐ 1. Potassium
 - ☐ 2. Calcium
 - ☒ 3. Iodine
 - ☐ 4. Iron

Question ID : 9489117511

Option 1 ID : 94891130044

Option 2 ID : 94891130042

Option 3 ID : 94891130043

Option 4 ID : 94891130041

Status : Answered

Chosen Option : 3

Q.71 Four options have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans
- ☒ 1. HISR
 - ☒ 2. OPML
 - ☒ 3. CDXW
 - ☒ 4. EFVU

Question ID : 9489118193
Option 1 ID : 94891132769
Option 2 ID : 94891132770
Option 3 ID : 94891132771
Option 4 ID : 94891132772
Status : Answered
Chosen Option : 2

Q.72 When did British enact the Inland Emigration Act?

- Ans
- ☒ 1. 1856
 - ☒ 2. 1859
 - ☒ 3. 1857
 - ☒ 4. 1861

Question ID : 9489117517
Option 1 ID : 94891130065
Option 2 ID : 94891130068
Option 3 ID : 94891130066
Option 4 ID : 94891130067
Status : Not Answered
Chosen Option : --

Q.73 If $0.75 : x :: 5 : 8$, then x is equal to:

- Ans
- ☒ 1. 2.21
 - ☒ 2. 1.20
 - ☒ 3. 1.21
 - ☒ 4. 2.20

Question ID : 9489117758
Option 1 ID : 94891131032
Option 2 ID : 94891131029
Option 3 ID : 94891131030
Option 4 ID : 94891131031
Status : Answered
Chosen Option : 2

Q.74 Simplify the following.

$$\frac{4.2 \times 4.2 - 1.9 \times 1.9}{2.3 \times 6.1}$$

- Ans
- ☒ 1. 2
 - ☒ 2. 1
 - ☒ 3. 4
 - ☒ 4. 3

Question ID : 9489117750

Option 1 ID : 94891130999

Option 2 ID : 94891131000

Option 3 ID : 94891130997

Option 4 ID : 94891130998

Status : Answered

Chosen Option : 2

Q.75 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans
- ☒ 1. Lose
 - ☒ 2. Toss
 - ☒ 3. Draw
 - ☒ 4. Win

Question ID : 9489118194

Option 1 ID : 94891132776

Option 2 ID : 94891132773

Option 3 ID : 94891132774

Option 4 ID : 94891132775

Status : Answered

Chosen Option : 3

Q.76 $x\%$ of $12.8 = 38.4$. Find the value of x .

- Ans
- ☒ 1. 0.3
 - ☒ 2. 300
 - ☒ 3. 305
 - ☒ 4. 3

Question ID : 9489117747

Option 1 ID : 94891130988

Option 2 ID : 94891130985

Option 3 ID : 94891130986

Option 4 ID : 94891130987

Status : Answered

Chosen Option : 2

Q.77 The upward and downward growth of shoots and roots, respectively, in response to the pull of earth or gravity is called:

- Ans**
- ☐ 1. phototropism
 - ☐ 2. hydrotropism
 - ☐ 3. chemotropism
 - ☒ 4. geotropism

Question ID : 9489117515

Option 1 ID : 94891130060

Option 2 ID : 94891130059

Option 3 ID : 94891130058

Option 4 ID : 94891130057

Status : Answered

Chosen Option : 4

Q.78 Simplify:

$$0.077 \div 7 - 0.005 \div 5$$

- Ans**
- ☒ 1. 0.01
 - ☐ 2. 0.001
 - ☐ 3. 0.0001
 - ☐ 4. 0.00001

Question ID : 9489117749

Option 1 ID : 94891130993

Option 2 ID : 94891130994

Option 3 ID : 94891130995

Option 4 ID : 94891130996

Status : Answered

Chosen Option : 1

Q.79 Who has been elected as the chairman of the Audit Bureau of Circulations (ABC) for the year 2020-2021?

- Ans**
- ☐ 1. Arvind Kejriwal
 - ☐ 2. Hardeep Singh Puri
 - ☐ 3. Smriti Irani
 - ☒ 4. Devendra V Darda

Question ID : 9489117506

Option 1 ID : 94891130022

Option 2 ID : 94891130024

Option 3 ID : 94891130021

Option 4 ID : 94891130023

Status : Not Answered

Chosen Option : --

Q.80 Study the given grid carefully and select the number from among the given options that can replace the question mark (?).

6	5	1
14	9	7
?	8	12

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

Question ID : **9489118203**

Option 1 ID : **94891132811**

Option 2 ID : **94891132809**





Option 3 ID : **94891132812**

Option 4 ID : **94891132810**

Status : **Not Answered**

Chosen Option : --

Q.81 Who said, "The only hope of India is from the masses. The upper classes are physically and morally dead."

- Ans**
-  1. Aurobindo Ghose
 -  2. Bipin Chandra Pal
 -  3. Swami Vivekananda
 -  4. Bal Gangadhar Tilak

Question ID : **9489117519**

Option 1 ID : **94891130073**

Option 2 ID : **94891130076**

Option 3 ID : **94891130075**

Option 4 ID : **94891130074**

Status : **Not Answered**

Chosen Option : --

Q.82 Sarva Shiksha Abhiyan (SSA) aims to provide useful and relevant elementary education for all children in the age group of ____ years.

- Ans**
- ☒ 1. 6-14
 - ☐ 2. 14-17
 - ☐ 3. 1-3
 - ☐ 4. 3-6

Question ID : **9489117542**
Option 1 ID : **94891130165**
Option 2 ID : **94891130167**
Option 3 ID : **94891130168**
Option 4 ID : **94891130166**
Status : **Answered**
Chosen Option : 1

Q.83 For a person with Hypermetropia or far-sightedness, the near point, is ____ farther away from the normal near point.

- Ans**
- ☐ 1. 27 cm
 - ☒ 2. 25 cm
 - ☐ 3. 24 cm
 - ☐ 4. 26 cm

Question ID : **9489117513**
Option 1 ID : **94891130052**
Option 2 ID : **94891130050**
Option 3 ID : **94891130049**
Option 4 ID : **94891130051**
Status : **Answered**
Chosen Option : 2

Q.84 Raju is standing away from Karthik at a distance of 300 m. Raju starts running and Karthik chases him. Raju and Karthik run at the rate of 10 km and 12 km per hour respectively. What is the distance between them after 6 minutes?

- Ans**
- ☒ 1. 100 m
 - ☐ 2. 150 m
 - ☐ 3. 200 m
 - ☐ 4. 50 m

Question ID : **9489117764**
Option 1 ID : **94891131054**
Option 2 ID : **94891131055**
Option 3 ID : **94891131056**
Option 4 ID : **94891131053**
Status : **Answered**
Chosen Option : 3

Q.85 A is twice as fast as B and B is thrice as fast as C. The journey covered by C in 54 minutes will be covered by A in how many minutes?

- Ans**
- ☒ 1. 30 min
 - ☒ 2. 27 min
 - ☒ 3. 18 min
 - ☒ 4. 9 min

Question ID : 9489117765

Option 1 ID : 94891131060

Option 2 ID : 94891131059

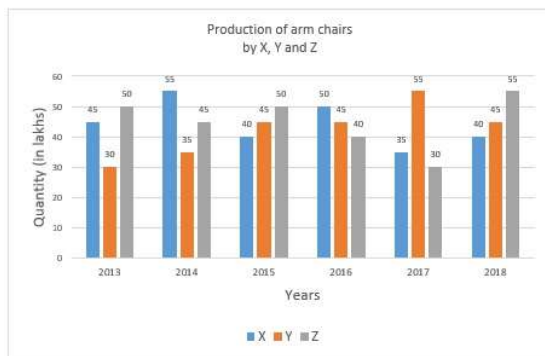
Option 3 ID : 94891131058

Option 4 ID : 94891131057

Status : Answered

Chosen Option : 4

Q.86 The following graph shows the production of arm chairs by three companies, X, Y and Z, over 6 years. Based on the graph answer the question given below.



What is the percentage decrease in the production of arm chairs by company Z from 2013 to 2017?

- Ans**
- ☒ 1. 40%
 - ☒ 2. 60%
 - ☒ 3. 66.66%
 - ☒ 4. 50%

Question ID : 9489118189

Option 1 ID : 94891132754

Option 2 ID : 94891132756

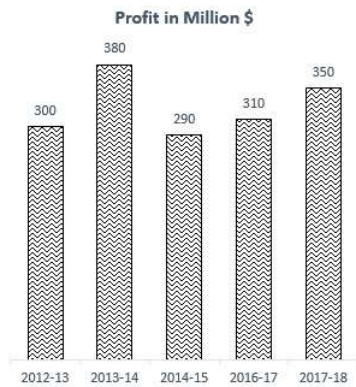
Option 3 ID : 94891132755

Option 4 ID : 94891132753

Status : Answered

Chosen Option : 1

Q.87 The following bar graph shows the profit made by a software company (in million \$) from 2012 to 2018. Based on the bar graph answer the question given below.



What is the ratio of the number of years in which the profits are above average to those in which the profits are below average?

- Ans**
- ☒ 1. 1 : 2
 - ☒ 2. 2 : 3
 - ☒ 3. 3 : 2
 - ☒ 4. 5 : 8

Question ID : 9489118190

Option 1 ID : 94891132760

Option 2 ID : 94891132757

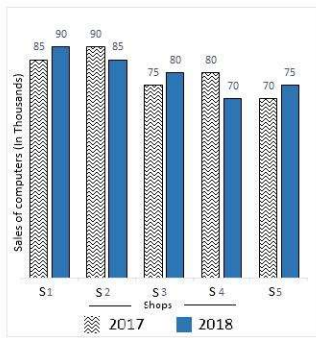
Option 3 ID : 94891132758

Option 4 ID : 94891132759

Status : Answered

Chosen Option : 3

Q.88 The following bar graph shows the sales of a computer (in thousands) from five different shops, S1, S2, S3, S4 and S5, in 2017 and 2018. Based on the bar graph answer the question given below.



What is the approximate percentage of the total sales from shop S2 for both the years, to the total sales from shop S3 for both the years?

- Ans**
- ☒ 1. 150%
 - ☒ 2. 120%
 - ☒ 3. 100%
 - ☒ 4. 113%

Question ID : 9489118191

Option 1 ID : 94891132761

Option 2 ID : 94891132763

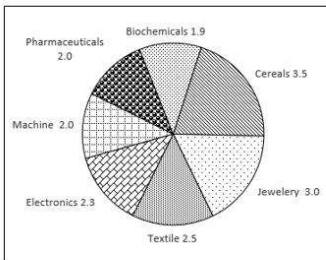
Option 3 ID : 94891132764

Option 4 ID : 94891132762

Status : Answered

Chosen Option : 4

Q.89 The following pie chart shows the spending of a country (₹ in crores) on the import of various products during a particular year. Based on the circle graph answer the question given below.



If the amount spent on importing only cereals during the year was ₹5 crores, then what was total approximate amount spent on importing all the various products in that year?

- Ans**
- ☒ 1. ₹20.23 crores
 - ☒ 2. ₹24.57 crores
 - ☒ 3. ₹18.67 crores
 - ☒ 4. ₹21.23 crores

Question ID : 9489118192

Option 1 ID : 94891132765

Option 2 ID : 94891132767

Option 3 ID : 94891132766

Option 4 ID : 94891132768

Status : Answered

Chosen Option : 2

Q.90 Roopa walked from her office 20 metres towards the north, 50 metres towards the east, 25 metres towards the north, and then 50 metres towards the west. She stopped at this point to visit a friend at her house. She again walked 30 metres towards the east. How far and in which direction is Roopa's office from her friend's house?

- Ans**
- ☒ 1. 45 meters, North
 - ☒ 2. 25 meters, West
 - ☒ 3. 30 meters, East
 - ☒ 4. 45 meters, South

Question ID : 9489118197
 Option 1 ID : 94891132788
 Option 2 ID : 94891132786
 Option 3 ID : 94891132787
 Option 4 ID : 94891132785
 Status : Answered
 Chosen Option : 3

Q.91 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



- Ans**
- ☒ 1. 9
 - ☒ 2. 1
 - ☒ 3. 6
 - ☒ 4. 12

Question ID : 9489118202
 Option 1 ID : 94891132807
 Option 2 ID : 94891132806
 Option 3 ID : 94891132808
 Option 4 ID : 94891132805
 Status : Answered
 Chosen Option : 2

Q.92 In a certain code language, 'DEN' is written as 'GHQ' and 'MEN' is written as 'PHQ'. How will 'BOX' be written as in that code language?

- Ans**
- ☒ 1. DQZ
 - ☒ 2. ERA
 - ☒ 3. ERZ
 - ☒ 4. FSB

Question ID : 9489118174
 Option 1 ID : 94891132693
 Option 2 ID : 94891132695
 Option 3 ID : 94891132694
 Option 4 ID : 94891132696
 Status : Answered
 Chosen Option : 2

Q.93 You were travelling in a bus when a lady you met told you, "You are the father of my eldest daughter's maternal aunt's youngest sister". How are you related to that lady?

- Ans**
- ☒ 1. Cousin
 - ☒ 2. Uncle
 - ☒ 3. Brother
 - ☒ 4. Father

Question ID : 9489118180

Option 1 ID : 94891132719

Option 2 ID : 94891132718

Option 3 ID : 94891132717

Option 4 ID : 94891132720

Status : Answered

Chosen Option : 3

Q.94 Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

- I. Some of the beverages sold at this cafeteria are coffee.
- II. None of the beverages sold are tea.
- III. All the beverages sold at this cafeteria are very aromatic and tasty.

Conclusions:

- (i) Every coffee sold at this cafeteria is very aromatic.
- (ii) Some espressos sold at this cafeteria are cappuccinos.
- (iii) Some of the tea sold at this cafeteria is not aromatic.

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

Question ID : 9489118182

Option 1 ID : 94891132726

Option 2 ID : 94891132728

Option 3 ID : 94891132727

Option 4 ID : 94891132725

Status : Not Answered

Chosen Option : --

Q.95 In the equations below, the function of the rectangle remains unchanged. Select the option that can replace the question mark (?) in the fourth equation.


$$4 \square 5 = 21 / 4$$


$$3 \square 6 = 19 / 3$$


$$6 \square 5 = 31 / 6$$


$$a \square b = ?$$

Ans

 1. $(a - b) / ab$

 2. $(ab + 1) / a$

 3. $(ab + 1) / b$

 4. $ab / (a + b)$

Question ID : 9489118185

Option 1 ID : 94891132738

Option 2 ID : 94891132740

Option 3 ID : 94891132737

Option 4 ID : 94891132739

Status : Answered

Chosen Option : 2

Q.96 The \star 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:

$$4 \star 5 = 11$$

I.

$$4 \star 8 = 17$$

II.

$$2 \star 9 = 10$$

III.

$$6 \star 3 = ?$$

IV.

Ans

 1. 11

 2. 10

 3. 3

 4. 14

Question ID : 9489118187

Option 1 ID : 94891132747

Option 2 ID : 94891132745

Option 3 ID : 94891132748

Option 4 ID : 94891132746

Status : Answered

Chosen Option : 2

Q.97 Read the given statement and courses of action carefully and decide which of the courses of action logically follow(s) from the statement.

Statement:

An epidemic disease has spread in an XYZ area due to contaminated water in a nearby pond.

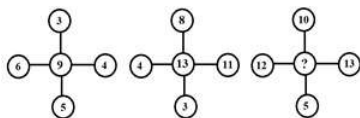
Courses of Action:

- (i) Awareness of preventive measures regarding the spread of that disease must be communicated in that area and in the areas nearby.
- (ii) The people of XYZ area must be shifted to other areas populated with healthy people.
- (iii) The contaminated water body must be treated.

- Ans**
- ☒ 1. Only actions (i) and (ii) follow.
 - ☒ 2. Only actions (i) and (iii) follow.
 - ☒ 3. Only action (iii) follows.
 - ☒ 4. Actions (i), (ii) and (iii) follow.

Question ID : 9489118181
Option 1 ID : 94891132721
Option 2 ID : 94891132724
Option 3 ID : 94891132722
Option 4 ID : 94891132723
Status : Answered
Chosen Option : 4

Q.98 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



- Ans**
- ☒ 1. 40
 - ☒ 2. 25
 - ☒ 3. 20
 - ☒ 4. 15

Question ID : 9489118183
Option 1 ID : 94891132731
Option 2 ID : 94891132730
Option 3 ID : 94891132729
Option 4 ID : 94891132732
Status : Answered
Chosen Option : 2

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

18	8	22	15	18	14
7	17	7	14	13	?

- Ans
- ☒ 1. 26
 - ☒ 2. 17
 - ☒ 3. 20
 - ☒ 4. 12

Question ID : 9489118188
 Option 1 ID : 94891132750
 Option 2 ID : 94891132752
 Option 3 ID : 94891132749
 Option 4 ID : 94891132751

Status : Answered
 Chosen Option : 2

Q.100 If '×' means '+', '-' means '×', '+' means '-' and '÷' means '÷', then find the value of the given expression.

$$(4 - 12 \div 16) \times 8 + 5$$

- Ans
- ☒ 1. 3
 - ☒ 2. 23
 - ☒ 3. 9
 - ☒ 4. 15

Question ID : 9489118186
 Option 1 ID : 94891132744
 Option 2 ID : 94891132741
 Option 3 ID : 94891132743
 Option 4 ID : 94891132742

Status : Answered
 Chosen Option : 1