



रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS



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

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Test Center Name	Ram Charan Ram Dulari Kanya Mahavidyalaya
Test Date	16/02/2021
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 What is the height of the geostationary orbit?

- Ans
- ☒ 1. 22,150 km
 - ☒ 2. 33,638 km
 - ☒ 3. 42,164 km
 - ☒ 4. 35,786 km

Question ID : 9489117122

Option 1 ID : 94891128487

Option 2 ID : 94891128488

Option 3 ID : 94891128486

Option 4 ID : 94891128485

Status : Not Answered

Chosen Option : --

Q.2 In a certain code language PHEM is written as NEAH and PIST is written as NFOO. How will ZULO be written as in that language?

- Ans ☒ 1. YQHK
☒ 2. XRHJ
☒ 3. YSIK
☒ 4. XSIJ

Question ID : 9489117479

Option 1 ID : 94891129915

Option 2 ID : 94891129914

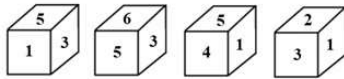
Option 3 ID : 94891129913

Option 4 ID : 94891129916

Status : Answered

Chosen Option : 2

Q.3 Four different positions of the same dice are shown. Select the number that will be on the face opposite to the one having 5.



- Ans ☒ 1. 2
☒ 2. 6
☒ 3. 4
☒ 4. 3

Question ID : 9489117502

Option 1 ID : 94891130006

Option 2 ID : 94891130005

Option 3 ID : 94891130007

Option 4 ID : 94891130008

Status : Answered

Chosen Option : 1

Q.4 The angles of a quadrilateral are in the ratio of 1 : 2 : 3 : 4. What is the measure of the greatest of these angles?

- Ans ☒ 1. 144°
☒ 2. 36°
☒ 3. 120°
☒ 4. 160°

Question ID : 9489117371

Option 1 ID : 94891129482

Option 2 ID : 94891129484

Option 3 ID : 94891129483

Option 4 ID : 94891129481

Status : Answered

Chosen Option : 1

Q.5 To which family does the 'Touch-me-not' plant belong?

- Ans  1. Mimosaceae
 2. Cyperaceae
 3. Acanthaceae
 4. Malvaceae

Question ID : 9489117113

Option 1 ID : 94891128450

Option 2 ID : 94891128449





Option 3 ID : 94891128451

Option 4 ID : 94891128452

Status : Answered

Chosen Option : 1

Q.6 Which of the following is the greatest number?

- Ans  1. $\frac{15}{12}$
 2. $\frac{25}{12}$
 3. $\frac{13}{14}$
 4. $\frac{7}{18}$

Question ID : 9489117347

Option 1 ID : 94891129386

Option 2 ID : 94891129387


Option 3 ID : 94891129385

Option 4 ID : 94891129388

Status : Answered


Chosen Option : 2


Q.7 What are the criteria to be considered to get Maharatna status?

Ans  1. Having positive net profit to net worth ratio

 2.

Having significant global presence/international operations

 3. Having inter-sectoral performance

 4. Having Miniratna category-1 status

Question ID : 9489117143

Option 1 ID : 94891128572

Option 2 ID : 94891128570

Option 3 ID : 94891128571


Option 4 ID : 94891128569


Status : Not Answered


Chosen Option : --

Q.8 If the numerator of a fraction is increased by 80% and the denominator of the fraction is increased by 120%, then the resultant fraction is $\frac{7}{22}$. What is the original fraction?

Ans  1. $\frac{7}{18}$

 2. $\frac{7}{17}$

 3. $\frac{5}{17}$

 4. $\frac{5}{18}$

Question ID : 9489117352

Option 1 ID : 94891129406

Option 2 ID : 94891129405





Option 3 ID : 94891129408

Option 4 ID : 94891129407

Status : Answered

Chosen Option : 1

Q.9 Who won the Man Booker Prize in Nov 2020?

- Ans
-  1. Hilary Mantel
 -  2. Douglas Stuart
 -  3. Anna Burns
 -  4. Arundhati Roy

Question ID : 9489117106

Option 1 ID : 94891128422

Option 2 ID : 94891128423





Option 3 ID : 94891128421

Option 4 ID : 94891128424

Status : Answered

Chosen Option : 3

Q.10 The work done by a woman in 6 h is equal to the work done by a man in 4 h and by a boy in 8 h. Working 8 h per day, if 8 women can complete the work in 10 days, then in how many days can 10 women, 10 men and 10 boys together finish the same work working 8 h per day?

- Ans
-  1. $2\frac{1}{13}$
 -  2. $2\frac{6}{13}$
 -  3. $6\frac{2}{13}$
 -  4. $1\frac{1}{13}$

Question ID : 9489117363

Option 1 ID : 94891129451

Option 2 ID : 94891129449

Option 3 ID : 94891129452

Option 4 ID : 94891129450

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.11 If the difference between the areas of the circumcircle and the incircle of an equilateral triangle is 66 cm^2 , then the area of the triangle is:

- Ans**
-  1. $2\sqrt{3} \text{ cm}^2$
 -  2. $10\sqrt{3} \text{ cm}^2$
 -  3. $21\sqrt{3} \text{ cm}^2$
 -  4. $20\sqrt{3} \text{ cm}^2$

Question ID : 9489117372

Option 1 ID : 94891129485

Option 2 ID : 94891129486



Option 3 ID : 94891129487

Option 4 ID : 94891129488

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.12 Which state has the highest percentage of its geographical area covered by forests, as per IFSR, 2019?

- Ans**
-  1. Nagaland
 -  2. Assam
 -  3. Meghalaya
 -  4. Mizoram

Question ID : 9489117126

Option 1 ID : 94891128502

Option 2 ID : 94891128504

Option 3 ID : 94891128503

Option 4 ID : 94891128501

Status : **Not Answered**

Chosen Option : --

Q.13 Find the mean proportional between 16 and 81.

- Ans**
-  1. 25
 -  2. 48
 -  3. 63
 -  4. 36

Question ID : 9489117354

Option 1 ID : 94891129415

Option 2 ID : 94891129416

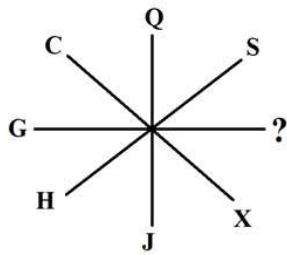
Option 3 ID : 94891129414

Option 4 ID : 94891129413

Status : **Answered**

Chosen Option : 4

Q.14 Study the given pattern carefully and select the letter that can replace the question mark (?) in it.



- Ans
- ☒ 1. R
 - ☒ 2. N
 - ☒ 3. T
 - ☒ 4. F

Question ID : 9489117499

Option 1 ID : 94891129996

Option 2 ID : 94891129994

Option 3 ID : 94891129993

Option 4 ID : 94891129995

Status : Answered

Chosen Option : 3

Q.15 Which material was used to make beads in the Harappan civilisation?

- Ans
- ☒ 1. Wood
 - ☒ 2. Plastic
 - ☒ 3. Limestone
 - ☒ 4. Carnelian stone

Question ID : 9489117117

Option 1 ID : 94891128468

Option 2 ID : 94891128467

Option 3 ID : 94891128466

Option 4 ID : 94891128465

Status : Not Answered

Chosen Option : --

Q.16 If a, b and c are the sides of a triangle and $a^2 + b^2 + c^2 = ab + bc + ca$, then the triangle is:

- Ans**
- ☒ 1. equilateral
 - ☐ 2. right-angled
 - ☐ 3. isosceles
 - ☐ 4. obtuse-angled

Question ID : 9489117364

Option 1 ID : 94891129454

Option 2 ID : 94891129453

Option 3 ID : 94891129455

Option 4 ID : 94891129456

Status : Answered

Chosen Option : 1

Q.17 In 2018, which nuclear reactor did BARC re-commission with double capacity compared to its earlier version?

- Ans**
- ☐ 1. Agni
 - ☐ 2. Brahmos
 - ☒ 3. Apsara
 - ☐ 4. Arihant

Question ID : 9489117132

Option 1 ID : 94891128527

Option 2 ID : 94891128526

Option 3 ID : 94891128525

Option 4 ID : 94891128528

Status : Answered

Chosen Option : 3

Q.18 Select the option that is related to the third term in the same way as the second term is related to the first term.

Tennis : Forehand :: Cricket : ?

- Ans**
- ☐ 1. Six
 - ☐ 2. Over
 - ☒ 3. Square Cut
 - ☐ 4. Innings

Question ID : 9489117476

Option 1 ID : 94891129903

Option 2 ID : 94891129902

Option 3 ID : 94891129904

Option 4 ID : 94891129901

Status : Answered

Chosen Option : 3

Q.19 Select the option that is related to the third term in the same way as the second number is related to the first term.

XVI : 32 :: XXIV : ?

- Ans**
-  1. 44
 -  2. 48
 -  3. 28
 -  4. 24

Question ID : 9489117477

Option 1 ID : 94891129906

Option 2 ID : 94891129907


Option 3 ID : 94891129905

Option 4 ID : 94891129908

Status : Answered

Chosen Option : 2

Q.20 In which city was the 23rd National Conference on e-Governance held?

- Ans**
-  1. Mumbai
 -  2. Lucknow
 -  3. Gurgaon
 -  4. New Delhi

Question ID : 9489117129

Option 1 ID : 94891128514

Option 2 ID : 94891128516

Option 3 ID : 94891128515

Option 4 ID : 94891128513

Status : Answered

Chosen Option : 2

Q.21 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans**
-  1. Boil
 -  2. Bake
 -  3. Fry
 -  4. Chop

Question ID : 9489117494

Option 1 ID : 94891129975

Option 2 ID : 94891129974

Option 3 ID : 94891129973

Option 4 ID : 94891129976

Status : Answered

Chosen Option : 4

Q.22 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans
- ☒ 1. Nose
 - ☒ 2. Tongue
 - ☒ 3. Stomach
 - ☒ 4. Ears

Question ID : 9489117493

Option 1 ID : 94891129970

Option 2 ID : 94891129972

Option 3 ID : 94891129969

Option 4 ID : 94891129971

Status : Answered

Chosen Option : 3

Q.23 Solve the following.

$$\frac{4 + 3 \times 3 - 2}{4 - 3 \times (3 - 2)} = ?$$

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

Question ID : 9489117344

Option 1 ID : 94891129373

Option 2 ID : 94891129376

Option 3 ID : 94891129374

Option 4 ID : 94891129375

Status : Answered

Chosen Option : 3

Q.24 The mean and median of 7 observations are 10 and 9, respectively. If 1 is subtracted from each observation, then the new mean and the new median will respectively be:

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

Question ID : 9489117373

Option 1 ID : 94891129492

Option 2 ID : 94891129490

Option 3 ID : 94891129491

Option 4 ID : 94891129489

Status : Answered

Chosen Option : 3

Q.25 Since 2008, the United Nations is running a program REDD to create awareness for the importance of carbon stored in the forests, reduction of carbon emissions and investment in low carbon development. What does REDD stand for?

Ans

☒ 1.

Recycling Energy from Deforestation and Forest Degradation

☒ 2.

Reducing Emissions from Deforestation and Forest Degradation

☒ 3.

Reducing Emissions from Disintegration and Forest Degradation

☒ 4.

Renewable Energy from Disintegration and Forest Degradation

Question ID : 9489117134

Option 1 ID : 94891128535

Option 2 ID : 94891128533

Option 3 ID : 94891128536

Option 4 ID : 94891128534

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.26 Which polymer is used for the manufacturing of water pipes?

Ans

☒ 1. Polystyrene

☒ 2. Bakelite

☒ 3. Glyptal

☒ 4. PVC

Question ID : 9489117114

Option 1 ID : 94891128456

Option 2 ID : 94891128454

Option 3 ID : 94891128453

Option 4 ID : 94891128455

Status : **Answered**

Chosen Option : 4

Q.27 If $(x + y) : (x - y) = 7 : 3$, then find $(x^2 + y^2) : (x^2 - y^2)$.

Ans

☒ 1. 21 : 29

☒ 2. 20 : 29

☒ 3. 29 : 21

☒ 4. 10 : 4

Question ID : 9489117356

Option 1 ID : 94891129421

Option 2 ID : 94891129423

Option 3 ID : 94891129422

Option 4 ID : 94891129424

Status : **Answered**

Chosen Option : 3

Q.28 In 1939, which Viceroy of India announced that India had entered the war along with Britain?

- Ans
- ☒ 1. Lord Wavell
 - ☒ 2. Lord Mountbatten
 - ☒ 3. Lord Linlithgow
 - ☒ 4. Lord Willingdon

Question ID : 9489117118

Option 1 ID : 94891128470

Option 2 ID : 94891128471

Option 3 ID : 94891128472

Option 4 ID : 94891128469

Status : Answered

Chosen Option : 3

Q.29 The value of $\sin 1^\circ \sin 2^\circ \sin 3^\circ \dots \sin 180^\circ \dots \sin 196^\circ$ is:

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

Question ID : 9489117368

Option 1 ID : 94891129470

Option 2 ID : 94891129471

Option 3 ID : 94891129472

Option 4 ID : 94891129469

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.30 What is the common name of the compound NaHCO_3 ?

- Ans
- ☒ 1. Washing soda
 - ☒ 2. Bleaching powder
 - ☒ 3. Caustic soda
 - ☒ 4. Baking soda

Question ID : 9489117111

Option 1 ID : 94891128443

Option 2 ID : 94891128442

Option 3 ID : 94891128444

Option 4 ID : 94891128441

Status : Answered

Chosen Option : 4

Q.31 If $\sec \theta + \tan \theta = 2$, then $\sec \theta$ is equal to:

Ans

✓ 1. $\frac{5}{4}$

✗ 2. $\frac{1}{4}$

✗ 3. $\frac{1}{2}$

✗ 4. $\frac{3}{4}$

Question ID : 9489117369

Option 1 ID : 94891129473

Option 2 ID : 94891129475

Option 3 ID : 94891129476

Option 4 ID : 94891129474

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.32 Which of the following was a para-military force of the Nizam of Hyderabad?

Ans

✗ 1. Hizbul

✗ 2. Mujahideen

✗ 3. Ansars

✓ 4. Razakars

Question ID : 9489117121

Option 1 ID : 94891128484

Option 2 ID : 94891128482

Option 3 ID : 94891128481

Option 4 ID : 94891128483

Status : Answered

Chosen Option : 4

Q.33 Who got the purple cap for taking maximum number of wickets in IPL-13 season?

Ans

✓ 1. Kagiso Rabada

✗ 2. Andrew Tye

✗ 3. Dwayne Bravo

✗ 4. Bhuvneshwar Kumar

Question ID : 9489117104

Option 1 ID : 94891128416

Option 2 ID : 94891128413

Option 3 ID : 94891128414

Option 4 ID : 94891128415

Status : Answered

Chosen Option : 1

Q.34 The total number of students in a school is 240. If the number of boys in the school is 135, then what is the ratio of the total number of girls to the total number of boys in the school?

- Ans
- ☒ 1. 3 : 9
 - ☒ 2. 3 : 7
 - ☒ 3. 7 : 9
 - ☒ 4. 9 : 7

Question ID : 9489117357

Option 1 ID : 94891129428

Option 2 ID : 94891129426

Option 3 ID : 94891129427

Option 4 ID : 94891129425

Status : Answered

Chosen Option : 3

Q.35 In which of the following states is the Mathuri folk dance practiced?

- Ans
- ☒ 1. Odisha
 - ☒ 2. Meghalaya
 - ☒ 3. Telangana
 - ☒ 4. Nagaland

Question ID : 9489117108

Option 1 ID : 94891128430

Option 2 ID : 94891128432

Option 3 ID : 94891128429

Option 4 ID : 94891128431

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.36 If the sum of two numbers is 24 and the difference between them is 10, Then what is the value of two times the product of the numbers?

- Ans
- ☒ 1. 328
 - ☒ 2. 239
 - ☒ 3. 238
 - ☒ 4. 832

Question ID : 9489117366

Option 1 ID : 94891129462

Option 2 ID : 94891129461

Option 3 ID : 94891129463

Option 4 ID : 94891129464

Status : Answered

Chosen Option : 3

Q.37 Who among the following flight lieutenants is the first woman pilot of the IAF to qualify to undertake combat missions on a fighter jet?

- Ans
- ☐ 1. Kalpana Chawla
 - ☒ 2. Bhawana Kanth
 - ☐ 3. Gunjan Saxena
 - ☐ 4. Sunita Williams

Question ID : 9489117107
Option 1 ID : 94891128426
Option 2 ID : 94891128425
Option 3 ID : 94891128428
Option 4 ID : 94891128427

Status : Answered

Chosen Option : 2

Q.38 Find the value of $2.\overline{43} - 3.\overline{04} + 4.\overline{44}$

- Ans
- ☐ 1. 3.63
 - ☐ 2. 3.60
 - ☐ 3. 3.83
 - ☒ 4. $3.\overline{83}$

Question ID : 9489117346
Option 1 ID : 94891129384
Option 2 ID : 94891129383
Option 3 ID : 94891129382
Option 4 ID : 94891129381

Status : Answered

Chosen Option : 4

Q.39 Who won the Wildlife Photographer of the Year 2018 award in the 10 years and under category?

- Ans
- ☐ 1. Randeep Singh
 - ☒ 2. Arshdeep Singh
 - ☐ 3. Tanishq Abraham
 - ☐ 4. Aadithyan Rajesh

Question ID : 9489117124
Option 1 ID : 94891128496
Option 2 ID : 94891128493
Option 3 ID : 94891128494
Option 4 ID : 94891128495

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.40 If 30% of x is equal to five-sixth of y . Find $x : y$

- Ans ☒ 1. 25 : 9
☐ 2. 9 : 25
☐ 3. 5 : 3
☐ 4. 3 : 5

Question ID : 9489117355

Option 1 ID : 94891129419

Option 2 ID : 94891129417

Option 3 ID : 94891129418

Option 4 ID : 94891129420

Status : Answered

Chosen Option : 1

Q.41 What is the range of the supersonic Akash missile?

- Ans ☒ 1. Around 25 km
☐ 2. Around 20 km
☐ 3. Around 35 km
☐ 4. Around 30 km

Question ID : 9489117131

Option 1 ID : 94891128521

Option 2 ID : 94891128522

Option 3 ID : 94891128524

Option 4 ID : 94891128523

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.42 What is the IUPAC name of glycerol?

- Ans ☐ 1. Ethane-1,2-diol
☐ 2. 2-Methylpropan-1-ol
☐ 3. Propan-1-ol
☒ 4. Propane -1, 2, 3-triol

Question ID : 9489117112

Option 1 ID : 94891128445

Option 2 ID : 94891128447

Option 3 ID : 94891128446

Option 4 ID : 94891128448

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.43 In a human body, salts are transported by:

- Ans
- ☒ 1. Plasma
 - ☒ 2. Oxygen
 - ☒ 3. Haemoglobin
 - ☒ 4. Blood

Question ID : 9489117115

Option 1 ID : 94891128457

Option 2 ID : 94891128460

Option 3 ID : 94891128459

Option 4 ID : 94891128458

Status : Answered

Chosen Option : 4

Q.44 Select the Venn diagram that best represents the relationship between the classes:

Surgery, Calligraphy, Art.

Ans

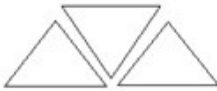
☒ 1.



☒ 2.



☒ 3.



☒ 4.



Question ID : 9489117498

Option 1 ID : 94891129989

Option 2 ID : 94891129990

Option 3 ID : 94891129991

Option 4 ID : 94891129992

Status : Answered

Chosen Option : 1

Q.45 Real-time video chatting uses the following internet application:

- Ans
- ☐ 1. Internet Publish Chat (IPC)
 - ☐ 2. Internet Broadcast Chat (IBC)
 - ☐ 3. Internet Transfer Chat (ITC)
 - ☒ 4. Internet Relay Chat (IRC)

Question ID : 9489117137

Option 1 ID : 94891128548

Option 2 ID : 94891128547

Option 3 ID : 94891128545

Option 4 ID : 94891128546

Status : Answered

Chosen Option : 2

Q.46 A takes thrice the time taken by B and five times the time taken by C to complete a work. Working together, they can complete the work in 5 days. Find the number of days taken by A to complete the work alone.

- Ans
- ☐ 1. 30
 - ☐ 2. 20
 - ☐ 3. 40
 - ☒ 4. 45

Question ID : 9489117361

Option 1 ID : 94891129444

Option 2 ID : 94891129441

Option 3 ID : 94891129442

Option 4 ID : 94891129443

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.47 Which was the first Asian country in the world to enter the Mars orbit in its first attempt?

- Ans
- ☐ 1. Philippines
 - ☐ 2. China
 - ☒ 3. India
 - ☐ 4. Japan

Question ID : 9489117105

Option 1 ID : 94891128420

Option 2 ID : 94891128419

Option 3 ID : 94891128418

Option 4 ID : 94891128417

Status : Answered

Chosen Option : 3

Q.48 How much amount of money (in ₹) at compound interest will amount to ₹5,000 in 3 years if the rate of interest is 2% for the 1st year, 3% for the 2nd year and 4% for the 3rd year?

Ans

- ☒ 1. $\frac{5000}{1.2 \times 1.3 \times 1.4}$
- ☒ 2. 5000
- ☒ 3. $\frac{5000}{1.02 \times 1.03 \times 1.04}$
- ☒ 4. $\frac{5000}{1.24}$

Question ID : 9489117358
Option 1 ID : 94891129432
Option 2 ID : 94891129430
Option 3 ID : 94891129429
Option 4 ID : 94891129431

Status : Answered

Chosen Option : 3

Q.49 In a school, there were 1400 boys and 600 girls. 40% of girls and 60% of boys passed in the examination. What is the percentage of failed candidates?

Ans

- ☒ 1. 46%
- ☒ 2. 65%
- ☒ 3. 72%
- ☒ 4. 63%

Question ID : 9489117359
Option 1 ID : 94891129434
Option 2 ID : 94891129435
Option 3 ID : 94891129436
Option 4 ID : 94891129433

Status : Answered

Chosen Option : 1

Q.50 S is the daughter of X's father-in-law's wife Y. O is the only sibling of S and is married to J. How is X related to S?

Ans

- ☒ 1. Wife
- ☒ 2. Brother-in-law
- ☒ 3. Husband
- ☒ 4. Uncle

Question ID : 9489117474
Option 1 ID : 94891129894
Option 2 ID : 94891129895
Option 3 ID : 94891129893
Option 4 ID : 94891129896

Status : Answered

Chosen Option : 3

Q.51 Anil purchases 12 apples for ₹50 and sells 8 apples from it for ₹50. Find the percentage gain.

- Ans ☒ 1. 50%
☐ 2. 20%
☐ 3. 30%
☐ 4. 40%

Question ID : 9489117360
Option 1 ID : 94891129438
Option 2 ID : 94891129439
Option 3 ID : 94891129440
Option 4 ID : 94891129437

Status : Answered
Chosen Option : 1

Q.52 India joined the UNO in the year:

- Ans ☐ 1. 1950
☒ 2. 1945
☐ 3. 1952
☐ 4. 1947

Question ID : 9489117133
Option 1 ID : 94891128531
Option 2 ID : 94891128530
Option 3 ID : 94891128532
Option 4 ID : 94891128529

Status : Not Attempted and
Marked For Review
Chosen Option : --

Q.53 According to PBL Netherlands Environment Assessment Agency report 2018, what was the rate of greenhouse gas (GHG) emissions in India?

- Ans ☐ 1. 18%
☒ 2. 7%
☐ 3. 5%
☐ 4. 13%

Question ID : 9489117135
Option 1 ID : 94891128540
Option 2 ID : 94891128538
Option 3 ID : 94891128539
Option 4 ID : 94891128537

Status : Answered
Chosen Option : 4





Q.54 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow from the statements.

Statements:

1. All oranges are mangoes.
2. All mangoes are apples.
3. All apples are grapes.

Conclusions:

- I. All mangoes are grapes.
- II. All apples are oranges.
- III. All oranges are grapes.
- IV. All grapes are mangoes.

- Ans**
-  1. Only conclusions II and III follow.
 -  2. Only conclusions I and III follow.
 -  3. Only conclusions III and IV follow.
 -  4. Only conclusions I and II follow.

Question ID : **9489117501**
Option 1 ID : **94891130003**
Option 2 ID : **94891130002**
Option 3 ID : **94891130004**
Option 4 ID : **94891130001**

Status : **Answered**

Chosen Option : 2

Q.55 If $2x - 3y = 7$ and $\frac{x}{x+y} = \frac{5}{6}$, then what is the value of $x - y$?

- Ans**
-  1. 4
 -  2. 7
 -  3. 6
 -  4. $\frac{1}{5}$

Question ID : **9489117365**
Option 1 ID : **94891129457**
Option 2 ID : **94891129460**
Option 3 ID : **94891129458**
Option 4 ID : **94891129459**

Status : **Answered**

Chosen Option : 1

Q.56 The number of revolutions a wheel of radius 21 cm makes in travelling a distance of 198 m is:

- Ans**
- ☒ 1. 198
 - ☒ 2. 140
 - ☒ 3. 120
 - ☒ 4. 150

Question ID : 9489117367
Option 1 ID : 94891129467
Option 2 ID : 94891129466
Option 3 ID : 94891129465
Option 4 ID : 94891129468

Status : Answered

Chosen Option : 1

Q.57 What is the sum of the first 12 multiples of 4?

- Ans**
- ☒ 1. 316
 - ☒ 2. 312
 - ☒ 3. 324
 - ☒ 4. 308

Question ID : 9489117345
Option 1 ID : 94891129378
Option 2 ID : 94891129379
Option 3 ID : 94891129377
Option 4 ID : 94891129380

Status : Answered

Chosen Option : 2

Q.58 At which of the following places did Gautam Buddha attain enlightenment?

- Ans**
- ☒ 1. Sarnath
 - ☒ 2. Pavapuri
 - ☒ 3. Bodh Gaya
 - ☒ 4. Kushinagar

Question ID : 9489117119
Option 1 ID : 94891128474
Option 2 ID : 94891128473
Option 3 ID : 94891128476
Option 4 ID : 94891128475

Status : Answered

Chosen Option : 3

Q.59 Which state achieved the highest literacy rate through its literacy program 'Athulyam' in 2018?

- Ans ☒ 1. Mizoram
☒ 2. Kerala
☒ 3. Bihar
☒ 4. Arunachal Pradesh

Question ID : 9489117142

Option 1 ID : 94891128567

Option 2 ID : 94891128566

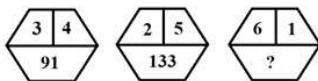
Option 3 ID : 94891128565

Option 4 ID : 94891128568

Status : Answered

Chosen Option : 2

Q.60 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



- Ans ☒ 1. 217
☒ 2. 191
☒ 3. 200
☒ 4. 167

Question ID : 9489117487

Option 1 ID : 94891129947

Option 2 ID : 94891129946

Option 3 ID : 94891129948

Option 4 ID : 94891129945

Status : Answered

Chosen Option : 1

Q.61 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



- Ans ☒ 1. 2
☒ 2. 3
☒ 3. 7
☒ 4. 4

Question ID : 9489117484

Option 1 ID : 94891129936

Option 2 ID : 94891129935

Option 3 ID : 94891129934

Option 4 ID : 94891129933

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.62 Who designed the new Indian rupee symbol?

- Ans ☒ 1. D Uday Kumar
☐ 2. Nandita Correa-Mehrotra
☐ 3. Udit Raj Hitesh
☐ 4. Padmashali

Question ID : 9489117139

Option 1 ID : 94891128556

Option 2 ID : 94891128555

Option 3 ID : 94891128553

Option 4 ID : 94891128554

Status : Answered

Chosen Option : 1

Q.63 IRNSS – 1G is the:

- Ans ☐ 1. third navigation satellite
☒ 2. seventh navigation satellite
☐ 3. tenth navigation satellite
☐ 4. first navigation satellite

Question ID : 9489117130

Option 1 ID : 94891128520

Option 2 ID : 94891128517

Option 3 ID : 94891128518

Option 4 ID : 94891128519

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.64 Select the option that is related to the third term in the same way as the second term is related to the first term.

Bhutan : Monarchy :: India : ?

- Ans ☐ 1. Parliament
☒ 2. Democracy
☐ 3. President
☐ 4. Country

Question ID : 9489117475

Option 1 ID : 94891129898

Option 2 ID : 94891129899

Option 3 ID : 94891129897

Option 4 ID : 94891129900

Status : Answered

Chosen Option : 2

Q.65 The sum of two numbers is 60, and their difference is $\frac{1}{6}$ of their sum. Their LCM is:

- Ans
- ☒ 1. 175
 - ☐ 2. 100
 - ☐ 3. 200
 - ☐ 4. 150

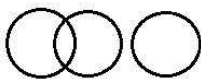
Question ID : 9489117351
Option 1 ID : 94891129402
Option 2 ID : 94891129404
Option 3 ID : 94891129403
Option 4 ID : 94891129401
Status : Answered
Chosen Option : 1

Q.66 What is the 69th amendment to the Constitution of India?

- Ans
- ☐ 1. Introduced the Goods and Service Tax
 - ☐ 2. Bodo, Dogri included as official languages
 - ☒ 3. Delhi made National Capital Region and given special status.
 - ☐ 4. Voting age lowered from 21 to 18 years

Question ID : 9489117128
Option 1 ID : 94891128509
Option 2 ID : 94891128512
Option 3 ID : 94891128510
Option 4 ID : 94891128511
Status : Answered
Chosen Option : 3

Q.67 Observe the Venn diagram below and select the relationship between the set of classes in the given options.



- Ans
- ☐ 1. Males, Husbands, Doctors
 - ☐ 2. Mothers, Infants, Females
 - ☒ 3. Engineers, Authors, Infants
 - ☐ 4. Lawyers, Women, Doctors

Question ID : 9489117497
Option 1 ID : 94891129986
Option 2 ID : 94891129985
Option 3 ID : 94891129987
Option 4 ID : 94891129988
Status : Answered
Chosen Option : 3

Q.68

If $a = \frac{3 + \sqrt{5}}{3 - \sqrt{5}}$ and $b = \frac{3 - \sqrt{5}}{3 + \sqrt{5}}$, then find the value of $a^2 + b^2 - ab$.

Ans

- ☒ 1. 46
☐ 2. 41
☐ 3. 42
☐ 4. 40

Question ID : 9489117353

Option 1 ID : 94891129411

Option 2 ID : 94891129410

Option 3 ID : 94891129412

Option 4 ID : 94891129409

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.69

The square root of $1\frac{11}{25}$ is:

Ans

- ☐ 1. $2\frac{1}{5}$
☐ 2. $1\frac{3}{5}$
☒ 3. $1\frac{1}{5}$
☐ 4. $1\frac{2}{5}$

Question ID : 9489117348

Option 1 ID : 94891129391

Option 2 ID : 94891129392

Option 3 ID : 94891129389

Option 4 ID : 94891129390

Status : Answered

Chosen Option : 3

Q.70

A bus covers the first 50 km of its journey in 95 min and covers the remaining 70 km in 85 min. What is the average speed of the bus?

Ans

- ☒ 1. 40 km/h
☐ 2. 20 km/h
☐ 3. 80 km/h
☐ 4. 50 km/h

Question ID : 9489117362

Option 1 ID : 94891129447

Option 2 ID : 94891129446

Option 3 ID : 94891129445

Option 4 ID : 94891129448

Status : Answered

Chosen Option : 4

Q.71 Which of the following temples of India is called the Great Living Chola Temple?

- Ans**
- ☒ 1. Kanchi Kailasanathar temple in Kanchipuram
 - ☒ 2. Somnath temple in Saurashtra
 - ☒ 3. Brihadisvara temple in Thanjavur
 - ☒ 4. Shree Jagannath temple in Puri

Question ID : 9489117110

Option 1 ID : 94891128438

Option 2 ID : 94891128439

Option 3 ID : 94891128437

Option 4 ID : 94891128440

Status : Not Answered

Chosen Option : --

Q.72 Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

Children are honest and outspoken.

Assumptions:

A. Children are more likely to speak their mind.

B. Children never lie.

- Ans**
- ☒ 1. Only assumption A is implicit.
 - ☒ 2. Both assumptions A and B are implicit.
 - ☒ 3. Only assumption B is implicit.
 - ☒ 4. Neither assumption A nor B is implicit.

Question ID : 9489117481

Option 1 ID : 94891129921

Option 2 ID : 94891129923

Option 3 ID : 94891129922

Option 4 ID : 94891129924

Status : Answered

Chosen Option : 1

Q.73 The position of earth in its orbit when it is at its greatest distance from the Sun is called:

- Ans ☒ 1. Aphelion
☐ 2. Perigee
☐ 3. Perihelion
☐ 4. Apogee

Question ID : 9489117125

Option 1 ID : 94891128497

Option 2 ID : 94891128500

Option 3 ID : 94891128498

Option 4 ID : 94891128499

Status : Answered

Chosen Option : 2

Q.74 In which state is the Jog waterfalls situated?

- Ans ☐ 1. Telangana
☐ 2. Arunachal Pradesh
☐ 3. Nagaland
☒ 4. Karnataka

Question ID : 9489117123

Option 1 ID : 94891128490

Option 2 ID : 94891128492

Option 3 ID : 94891128489

Option 4 ID : 94891128491

Status : Answered

Chosen Option : 4

Q.75 Which type of natural vegetation is found in the Ganges-Brahmaputra delta?

- Ans ☐ 1. Mulberry trees
☐ 2. Indian chestnut trees
☒ 3. Mangrove trees
☐ 4. Rosewood trees

Question ID : 9489117116

Option 1 ID : 94891128462

Option 2 ID : 94891128464

Option 3 ID : 94891128463

Option 4 ID : 94891128461

Status : Answered

Chosen Option : 3

Q.76 Which function key is used to change the name of a specific file?

- Ans
- ☐ 1. ALT + S
 - ☐ 2. F4
 - ☐ 3. CTRL + E
 - ☒ 4. F2

Question ID : 9489117136
Option 1 ID : 94891128543
Option 2 ID : 94891128541
Option 3 ID : 94891128544
Option 4 ID : 94891128542

Status : Answered
Chosen Option : 4

Q.77 If $\frac{x}{49} = \frac{196}{x}$, find the value of 'x'.

- Ans
- ☐ 1. 99
 - ☒ 2. 98
 - ☐ 3. 100
 - ☐ 4. 49

Question ID : 9489117349
Option 1 ID : 94891129394
Option 2 ID : 94891129395
Option 3 ID : 94891129393
Option 4 ID : 94891129396

Status : Answered
Chosen Option : 2

Q.78 What does ASCII stand for?

- Ans
- ☐ 1. Asian Schema Code for Information Interchange
 - ☐ 2. Asian Standard Code for Internet Interchange
 - ☒ 3. American Standard Code for Information Interchange
 - ☐ 4. American Standard Code for Internet Information

Question ID : 9489117138
Option 1 ID : 94891128551
Option 2 ID : 94891128552
Option 3 ID : 94891128549
Option 4 ID : 94891128550

Status : Answered
Chosen Option : 3

Q.79 Which committee adopted the cost of living as the basis for identifying poverty?

- Ans
- ☒ 1. Tendulkar Committee
 - ☐ 2. Lakdawala Committee
 - ☐ 3. YK Alagh Committee
 - ☐ 4. Shah Committee

Question ID : 9489117141
Option 1 ID : 94891128563
Option 2 ID : 94891128561
Option 3 ID : 94891128562
Option 4 ID : 94891128564

Status : Answered

Chosen Option : 1

Q.80 Who organized the Independent Labour Party and Scheduled Castes Federation?

- Ans
- ☐ 1. Dr. Zakir Hussain
 - ☐ 2. Dr. Rajendra Prasad
 - ☒ 3. Dr. Bhimrao Ramji Ambedkar
 - ☐ 4. Chandra Shekhar Azad

Question ID : 9489117120
Option 1 ID : 94891128479
Option 2 ID : 94891128478
Option 3 ID : 94891128477
Option 4 ID : 94891128480

Status : Answered

Chosen Option : 3

Q.81 Which of the following programmes is implemented by NABARD?

- Ans
- ☐ 1. Prime Minister Rojgar Yojana
 - ☐ 2. Pradhan Mantri Jeevan Jyoti Bima Yojana
 - ☒ 3. Umbrella Programme for Natural Resource Management
 - ☐ 4. Mid-day Meal Scheme

Question ID : 9489117140
Option 1 ID : 94891128559
Option 2 ID : 94891128560
Option 3 ID : 94891128557
Option 4 ID : 94891128558

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.82 The mean of 10 observations is 25. On checking, it was found that two of the observations were wrongly copied as 6 and 9. If the wrong observations are replaced by correct values 4 and 5, then the correct mean will be:

- Ans
- ☒ 1. 22.4
 - ☒ 2. 24.4
 - ☒ 3. 24.3
 - ☒ 4. 23.4

Question ID : 9489117370
Option 1 ID : 94891129479
Option 2 ID : 94891129478
Option 3 ID : 94891129477
Option 4 ID : 94891129480
Status : Answered
Chosen Option : 2

Q.83 The ratio of two numbers is 4 : 5 and their HCF is 3. Their LCM is:

- Ans
- ☒ 1. 15
 - ☒ 2. 80
 - ☒ 3. 60
 - ☒ 4. 20

Question ID : 9489117350
Option 1 ID : 94891129398
Option 2 ID : 94891129397
Option 3 ID : 94891129400
Option 4 ID : 94891129399
Status : Answered
Chosen Option : 3

Q.84 In May 2019, Naveen Patnaik was sworn in as the Chief Minister of Odisha for the ____ time.

- Ans
- ☒ 1. third
 - ☒ 2. fifth
 - ☒ 3. fourth
 - ☒ 4. sixth

Question ID : 9489117127
Option 1 ID : 94891128506
Option 2 ID : 94891128508
Option 3 ID : 94891128507
Option 4 ID : 94891128505
Status : Not Answered
Chosen Option : --

Q.85 Wanawan is folk music from _____ which is sung during wedding ceremonies.

- Ans**
- ☒ 1. Haryana
 - ☒ 2. Maharashtra
 - ☒ 3. Madhya Pradesh
 - ☒ 4. Kashmir

Question ID : 9489117109

Option 1 ID : 94891128435

Option 2 ID : 94891128433

Option 3 ID : 94891128434

Option 4 ID : 94891128436

Status : Not Answered

Chosen Option : --

Q.86 Observe the given table and answer the question.

The table shows the production of sugar from sugarcane (in tonnes) of three states Uttar Pradesh (UP), Orissa and Bihar, for the years 2015 to 2018.

Years	2015	2016	2017	2018
States				
UP	7.2	7.8	6.2	7
Orissa	5.6	6.2	5	5.2
Bihar	6.2	6	5.8	5.6

What is the approximate percentage increase in the production of sugar from sugarcane in the state of UP in the year 2018 as compared to 2017?

- Ans**
- ☒ 1. 13%
 - ☒ 2. 11%
 - ☒ 3. 30%
 - ☒ 4. 25%

Question ID : 9489117489

Option 1 ID : 94891129953

Option 2 ID : 94891129955

Option 3 ID : 94891129956

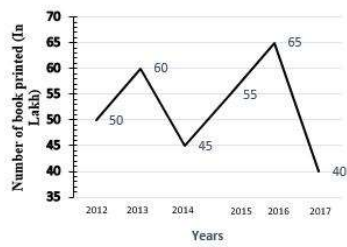
Option 4 ID : 94891129954

Status : Answered

Chosen Option : 2

Q.87 Observe the given graph and answer the question.

The graph shows the number of books printed (in lakhs) by a printing company from 2012 to 2017.



Which year accounted for the maximum percentage increase in the number of books printed?

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

Question ID : **9489117490**

Option 1 ID : **94891129957**

Option 2 ID : **94891129959**

Option 3 ID : **94891129958**

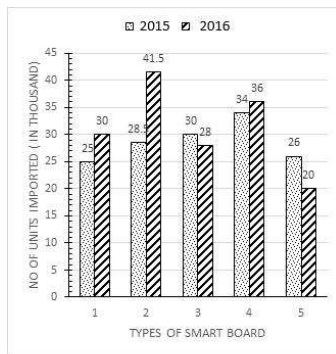
Option 4 ID : **94891129960**

Status : **Answered**

Chosen Option : **4**

Q.88 Observe the given bar graph and answer the question.

The bar graph shows the total number of different types of smart boards 1, 2, 3, 4, 5 (in thousands) imported by a company in 2015 and 2016.



The import of type 4 smart boards in 2015 was what percentage of import of type 5 smart boards in 2016?

- Ans
- ☒ 1. 200%
 - ☒ 2. 170%
 - ☒ 3. 150%
 - ☒ 4. 100%

Question ID : 9489117491

Option 1 ID : 94891129964

Option 2 ID : 94891129961

Option 3 ID : 94891129962

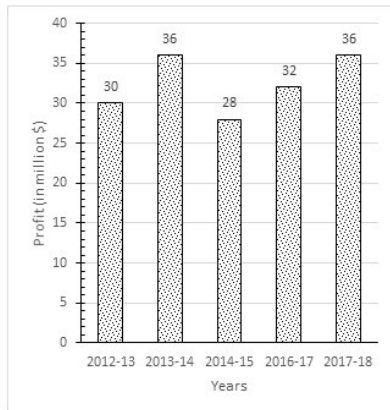
Option 4 ID : 94891129963

Status : Answered

Chosen Option : 2

Q.89 Observe the given bar graph and answer the question.

The bar graph shows the profit made by a certain textile company (in million \$).



Which of the following is NOT true about the company's profits from 2012-13 to 2017-18?

Ans ☒ 1.

The company has recorded profits greater than or equal to 30 Million \$ for four out of five years.

☒ 2. Total Profit of the company for the period is 160 Million \$

☒ 3.

The company has recorded the same increase in profits in \$ terms for the past two years.

☒ 4.

The company has recorded drop in profits for only one of the five years.

Question ID : 9489117492

Option 1 ID : 94891129965

Option 2 ID : 94891129967

Option 3 ID : 94891129968

Option 4 ID : 94891129966

Status : Answered

Chosen Option : 2

Q.90 Select the letter-cluster that can replace the question mark (?) in the following series.

DZUE, DXOE, DUIE, DQCE, ?

Ans ☒ 1. DOUE

☒ 2. DJOE

☒ 3. DMIE

☒ 4. DLWE

Question ID : 9489117500

Option 1 ID : 94891129997

Option 2 ID : 94891130000

Option 3 ID : 94891129999

Option 4 ID : 94891129998

Status : Answered

Chosen Option : 4

Q.91 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follows from the statements.

Statements:

- A. Some girls are mangoes.
- B. Some mangoes are shoes.

Conclusions:

- A. Some girls are shoes.
- B. No shoe is a mango.

- Ans**
- ☒ 1. Neither conclusion A nor B follows.
 - ☐ 2. Only conclusion A follows.
 - ☐ 3. Only conclusion B follows.
 - ☐ 4. Either conclusion A or B follows.

Question ID : 9489117480

Option 1 ID : 94891129919

Option 2 ID : 94891129917

Option 3 ID : 94891129920

Option 4 ID : 94891129918

Status : Answered

Chosen Option : 1

Q.92 In a certain code language, GOD is written as IRH and NET is written as PHX. How will SIP be written as in that language?

- Ans**
- ☐ 1. UKR
 - ☐ 2. UTL
 - ☒ 3. ULT
 - ☐ 4. VLS

Question ID : 9489117478

Option 1 ID : 94891129911

Option 2 ID : 94891129910

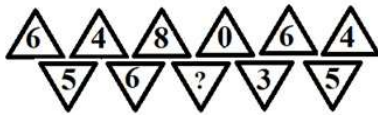
Option 3 ID : 94891129909

Option 4 ID : 94891129912

Status : Answered

Chosen Option : 3

Q.93 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



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

Question ID : 9489117503

Option 1 ID : 94891130009

Option 2 ID : 94891130012

Option 3 ID : 94891130011

Option 4 ID : 94891130010

Status : **Not Attempted and
Marked For Review**

Chosen Option : --

Q.94 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans**
- ☒ 1. Week
 - ☒ 2. Day
 - ☒ 3. Month
 - ☒ 4. Season

Question ID : 9489117495

Option 1 ID : 94891129979

Option 2 ID : 94891129977

Option 3 ID : 94891129980

Option 4 ID : 94891129978

Status : **Answered**

Chosen Option : 4

Q.95 Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

“If you fail the test, I will cancel your plans for the picnic.” – A father warns his daughter.

Assumptions:

- A. Desire for the picnic can boost her motivation to study sincerely for the test.
- B. The daughter will fail the test if she doesn't get any warning.

- Ans**
- ☒ 1. Only assumption A is implicit.
 - ☐ 2. Either assumption A or B is implicit.
 - ☐ 3. Only assumption B is implicit.
 - ☐ 4. Both assumptions A and B are implicit.

Question ID : 9489117482
Option 1 ID : 94891129925
Option 2 ID : 94891129928
Option 3 ID : 94891129926
Option 4 ID : 94891129927
Status : Answered
Chosen Option : 1

Q.96 In the series below, different letters stand for various mathematical operations and symbols as indicated:

P : +

Q : -

R : ×

S : +

T : =

U : >

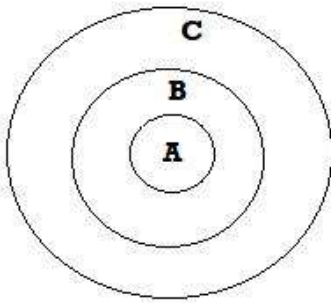
V : <

Choose the option which is correct according to the given operations and symbols.

- Ans**
- ☐ 1. 15 T 3 Q 4 P 4 Q 5
 - ☐ 2. 15 U 3 R 4 P 5 P 4
 - ☐ 3. 15 P 3 Q 4 R 4 T 5
 - ☒ 4. 15 S 3 R 4 T 4 R 5

Question ID : 9489117488
Option 1 ID : 94891129952
Option 2 ID : 94891129950
Option 3 ID : 94891129949
Option 4 ID : 94891129951
Status : Answered
Chosen Option : 4

Q.97 Which of the following is correct about the given diagram?



- Ans
- ☒ 1. All C are B
 - ☒ 2. All A are C
 - ☒ 3. All B are A
 - ☒ 4. All C are A

Question ID : 9489117496

Option 1 ID : 94891129982

Option 2 ID : 94891129981

Option 3 ID : 94891129983

Option 4 ID : 94891129984

Status : Answered

Chosen Option : 2

Q.98 Select the correct combination of mathematical signs to sequentially replace Y and balance the following equation.

$$12 Y 2 Y 4 Y 30 Y 6$$

- Ans
- ☒ 1. $\times, =, -, \div$
 - ☒ 2. $\times, -, =, \times$
 - ☒ 3. $\times, \div, +, =$
 - ☒ 4. $\div, \times, =, -$

Question ID : 9489117486

Option 1 ID : 94891129941

Option 2 ID : 94891129943

Option 3 ID : 94891129944

Option 4 ID : 94891129942

Status : Answered

Chosen Option : 4

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

2	29	1	69	7	?
3	4	8	2	2	5

- Ans
- ☒ 1. 70
 - ☒ 2. 14
 - ☒ 3. 10
 - ☒ 4. 78

Question ID : 9489117485

Option 1 ID : 94891129939

Option 2 ID : 94891129938

Option 3 ID : 94891129940

Option 4 ID : 94891129937

Status : Answered

Chosen Option : 4

Q.100 Select the option in which the numbers are related in the same way as the numbers in the given set.

144, 36, 9

- Ans
- ☒ 1. 400, 100, 25
 - ☒ 2. 24, 12, 6
 - ☒ 3. 64, 8, 4
 - ☒ 4. 27, 9, 3

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Option 1 ID : 94891129930

Option 2 ID : 94891129929

Option 3 ID : 94891129932

Option 4 ID : 94891129931

Status : Answered

Chosen Option : 1