



रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS
सी ई एन ०१/२०१९ - एन टी पी सी - CEN 01/2019 - NTPC



Participant ID	www.govtjobsalert.in
Participant Name	www.govtjobsalert.in
Test Center Name	
Test Date	11/02/2021
Test Time	3:00 PM - 4:30 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 A train is travelling at the rate of 45 km/h. How many seconds it will take to cover a distance of $\frac{5}{6}$ km.

- Ans
- ☒ 1. 64 seconds
 - ☐ 2. 36 seconds
 - ☐ 3. 9 seconds
 - ☐ 4. 124 seconds

Question ID : 9489116662

Option 1 ID : 94891126647

Option 2 ID : 94891126645

Option 3 ID : 94891126646

Option 4 ID : 94891126648

Status : Answered

Chosen Option : 1

Q.2 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

4	12	5	7	6	?
5	8	3	8	4	8

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

Question ID : 9489116985

Option 1 ID : 94891127940

Option 2 ID : 94891127939

Option 3 ID : 94891127938

Option 4 ID : 94891127937

Status : Answered

Chosen Option : 3

Q.3 Find the compound interest on ₹7,500 at 4% per annum for 2 years.

- Ans
- ☒ 1. ₹8,112
 - ☒ 2. ₹612
 - ☒ 3. ₹8,000
 - ☒ 4. ₹621

Question ID : 9489116657

Option 1 ID : 94891126626

Option 2 ID : 94891126627

Option 3 ID : 94891126625

Option 4 ID : 94891126628

Status : Answered

Chosen Option : 2

Q.4 A parliamentary executive is:

- Ans
- ☒ 1. an executive who is dependent on the support of the majority in the parliament
 - ☒ 2. where the parliament functions as the executive
 - ☒ 3. an executive where there is a parliament
 - ☒ 4. an executive elected by the parliament

Question ID : 9489116829

Option 1 ID : 94891127316

Option 2 ID : 94891127314

Option 3 ID : 94891127313

Option 4 ID : 94891127315

Status : Answered

Chosen Option : 2

Q.5 The average of four consecutive even integers is 27, what is the largest of these numbers?

- Ans
- ☒ 1. 27
 - ☒ 2. 96
 - ☒ 3. 30
 - ☒ 4. 24

Question ID : 9489116646

Option 1 ID : 94891126581

Option 2 ID : 94891126583

Option 3 ID : 94891126584

Option 4 ID : 94891126582

Status : Answered

Chosen Option : 3

Q.6 A man's health insurance premium for last year was ₹1,440. If he paid ₹1,512 this year, what is the percentage increase on his health insurance premium?

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

Question ID : 9489116655

Option 1 ID : 94891126617

Option 2 ID : 94891126618

Option 3 ID : 94891126620

Option 4 ID : 94891126619

Status : Answered

Chosen Option : 1

Q.7 The theme of the 2019 Human Development Report is:

- Ans
- ☒ 1. focusing on malnutrition
 - ☒ 2. focusing on poverty
 - ☒ 3. focusing on population
 - ☒ 4. focusing on inequality

Question ID : 9489116835

Option 1 ID : 94891127339

Option 2 ID : 94891127337

Option 3 ID : 94891127338

Option 4 ID : 94891127340

Status : Answered

Chosen Option : 4

Q.8 How many fundamental rights were enshrined in the Constitution of India of 1950?

- Ans ☒ 1. Seven
☐ 2. Six
☐ 3. Five
☐ 4. Eight

Question ID : 9489116828

Option 1 ID : 94891127311

Option 2 ID : 94891127310

Option 3 ID : 94891127309

Option 4 ID : 94891127312

Status : Answered

Chosen Option : 1

Q.9 In which year did the British achieve political power in India?

- Ans ☐ 1. 1657
☐ 2. 1857
☒ 3. 1757
☐ 4. 1947

Question ID : 9489116817

Option 1 ID : 94891127265

Option 2 ID : 94891127267

Option 3 ID : 94891127266

Option 4 ID : 94891127268

Status : Answered

Chosen Option : 3

Q.10 A man types at the rate of 35 words per minute. How long will it take for him to type 987 words?

- Ans ☐ 1. 28 mins 24 secs
☒ 2. 28 mins 12 secs
☐ 3. 28 mins 20 secs
☐ 4. 28 mins 36 secs

Question ID : 9489116660

Option 1 ID : 94891126638

Option 2 ID : 94891126639

Option 3 ID : 94891126637

Option 4 ID : 94891126640

Status : Answered

Chosen Option : 2

Q.11 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans
- ☒ 1. Pyramid
 - ☒ 2. Cylinder
 - ☒ 3. Cuboid
 - ☒ 4. Circle

Question ID : 9489116995
 Option 1 ID : 94891127977
 Option 2 ID : 94891127979
 Option 3 ID : 94891127978
 Option 4 ID : 94891127980

Status : Answered
 Chosen Option : 4

Q.12 In a certain code language, 'MUFASA' is written as 'UMAFAS'. How will 'SONNET' be written as in that code language?

- Ans
- ☒ 1. NNOSTE
 - ☒ 2. TENNOS
 - ☒ 3. OSENTE
 - ☒ 4. OSNNTE

Question ID : 9489116974
 Option 1 ID : 94891127895
 Option 2 ID : 94891127896
 Option 3 ID : 94891127893
 Option 4 ID : 94891127894

Status : Answered
 Chosen Option : 4

Q.13 Six family members, A, B, C, D, E and F, are working as a team on a family project of renovating a house. Each person has been given a single task. A is B's son and is in charge of 'flooring'. B is C's sister and is in charge of 'water issues'. C is D's wife and is in charge of 'electrical work'. D is in charge of 'foundation related work' and his son E is in charge of 'interior decoration'. E, who is D's brother, is in charge of 'roof'. What work is assigned to A's cousin?

- Ans
- ☒ 1. Interior decoration
 - ☒ 2. Roof
 - ☒ 3. Electrical work
 - ☒ 4. Foundation related work

Question ID : 9489117000
 Option 1 ID : 94891127998
 Option 2 ID : 94891127999
 Option 3 ID : 94891127997
 Option 4 ID : 94891128000

Status : Answered
 Chosen Option : 1

Q.14 Who said the following statement?

"We owe a lot to the Indians, who taught us how to count, without which no worthwhile scientific discovery could have been made!"

Ans

- ☒ 1. Galileo
- ☒ 2. Newton
- ☒ 3. Frederick Herzberg
- ☒ 4. Albert Einstein

Question ID : 9489116831

Option 1 ID : 94891127324

Option 2 ID : 94891127323

Option 3 ID : 94891127322

Option 4 ID : 94891127321

Status : Answered

Chosen Option : 4

Q.15 Which of the following is NOT considered as a pillar of human development?

Ans

- ☒ 1. Empowerment
- ☒ 2. Justice
- ☒ 3. Equity
- ☒ 4. Sustainability

Question ID : 9489116825

Option 1 ID : 94891127300

Option 2 ID : 94891127298

Option 3 ID : 94891127297

Option 4 ID : 94891127299

Status : Answered

Chosen Option : 4

Q.16 Gustatory receptors are responsible for detecting:

Ans

- ☒ 1. smell
- ☒ 2. touch
- ☒ 3. sight
- ☒ 4. taste

Question ID : 9489116814

Option 1 ID : 94891127253

Option 2 ID : 94891127256

Option 3 ID : 94891127255

Option 4 ID : 94891127254

Status : Answered

Chosen Option : 4

Q.17 Who was elected as Vice-President of the Constituent assembly in year 1946?

- Ans
- ☒ 1. Jaipal Singh
 - ☒ 2. TT Krishnamachari
 - ☒ 3. HC Mookherjee
 - ☒ 4. Rajendra Prasad

Question ID : 9489116827
Option 1 ID : 94891127308
Option 2 ID : 94891127307
Option 3 ID : 94891127306
Option 4 ID : 94891127305
Status : Answered
Chosen Option : 3

Q.18 If $x = \frac{\sqrt{3}+1}{\sqrt{3}-1}$ and $y = \frac{\sqrt{3}-1}{\sqrt{3}+1}$, then the value of $x^2 + y^2$ is:

- Ans
- ☒ 1. 14
 - ☒ 2. 13
 - ☒ 3. 10
 - ☒ 4. 15

Question ID : 9489116652
Option 1 ID : 94891126607
Option 2 ID : 94891126606
Option 3 ID : 94891126605
Option 4 ID : 94891126608
Status : Answered
Chosen Option : 1

Q.19 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans
- ☒ 1. Pedestal
 - ☒ 2. Road
 - ☒ 3. Highway
 - ☒ 4. Street

Question ID : 9489116994
Option 1 ID : 94891127974
Option 2 ID : 94891127973
Option 3 ID : 94891127975
Option 4 ID : 94891127976
Status : Answered
Chosen Option : 1

Q.20 Indian Standard Time is ahead of Greenwich Mean Time by:

- Ans
- ☒ 1. 7 hours and 30 minutes
 - ☒ 2. 6 hours and 30 minutes
 - ☒ 3. 4 hours and 30 minutes
 - ☒ 4. 5 hours and 30 minutes

Question ID : 9489116823
 Option 1 ID : 94891127292
 Option 2 ID : 94891127291
 Option 3 ID : 94891127289
 Option 4 ID : 94891127290

Status : Answered
 Chosen Option : 4

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

3	6	2	13	2	20	3	12
7	2	25	6	9	5	7	4

- Ans
- ☒ 1. 7
 - ☒ 2. 25
 - ☒ 3. 12
 - ☒ 4. 13

Question ID : 9489116987
 Option 1 ID : 94891127946
 Option 2 ID : 94891127947
 Option 3 ID : 94891127948
 Option 4 ID : 94891127945

Status : Answered
 Chosen Option : 4

Q.22 A can lay railway tracks between two given stations in 16 days and B can do the same job in 12 days. With the help of C, they did the job in 4 days only. Considering this, C alone can do the job in:

- Ans
- ☒ 1. $\frac{5}{48}$ days
 - ☒ 2. $\frac{16}{5}$ days
 - ☒ 3. 48 days
 - ☒ 4. $\frac{48}{5}$ days

Question ID : 9489116663
 Option 1 ID : 94891126651
 Option 2 ID : 94891126650
 Option 3 ID : 94891126649
 Option 4 ID : 94891126652

Status : Answered
 Chosen Option : 4

Q.23 Five Deputy Chief Ministers have been appointed in which of the following States in 2019?

- Ans
- ☒ 1. Tamil Nadu
 - ☒ 2. Andhra Pradesh
 - ☒ 3. Karnataka
 - ☒ 4. Telangana

Question ID : 9489116806

Option 1 ID : 94891127222

Option 2 ID : 94891127223

Option 3 ID : 94891127224

Option 4 ID : 94891127221

Status : Answered

Chosen Option : 2

Q.24 The Konark Temple is situated in which state?

- Ans
- ☒ 1. Karnataka
 - ☒ 2. Odisha
 - ☒ 3. Kerala
 - ☒ 4. Andhra Pradesh

Question ID : 9489116808

Option 1 ID : 94891127231

Option 2 ID : 94891127229

Option 3 ID : 94891127230

Option 4 ID : 94891127232

Status : Answered

Chosen Option : 2

Q.25 A, B and C are well-known authors in Hindi, English and Punjabi, not necessarily in the same order. Read the given statements and decide which of the conclusions from the given options logically follows from the statements.

Statements:

1. C does not write in English.
2. The book of essays is in Punjabi.
3. The book of poems in English has won an award.
4. A is a novelist.
5. B is not an essayist.

Ans

- ☒ 1. C writes poems in English.
- ☒ 2. B writes poems in Hindi.
- ☒ 3. B writes poems in English.
- ☒ 4. A writes essays in Punjabi.

Question ID : 9489117003

Option 1 ID : 94891128011

Option 2 ID : 94891128010

Option 3 ID : 94891128012

Option 4 ID : 94891128009

Status : Answered

Chosen Option : 3

Q.26 Who among the following was the first ruler who inscribed his messages on stone surfaces for his subjects and officials?

Ans

- ☒ 1. Chandragupta I
- ☒ 2. Harshavardhan
- ☒ 3. Ashoka
- ☒ 4. Chandragupta Maurya

Question ID : 9489116818

Option 1 ID : 94891127269

Option 2 ID : 94891127272

Option 3 ID : 94891127270

Option 4 ID : 94891127271

Status : Answered

Chosen Option : 3

Q.27 If $y=26$, then what is the value of

$$y\sqrt{y^3 - y^2}?$$

- Ans
- ☒ 1. 3280
 - ☒ 2. 3380
 - ☒ 3. 3580
 - ☒ 4. 3480

Question ID : 9489116647

Option 1 ID : 94891126588

Option 2 ID : 94891126587

Option 3 ID : 94891126586

Option 4 ID : 94891126585

Status : Answered

Chosen Option : 2

Q.28 Which of the following is NOT an organ of the UN?

- Ans
- ☒ 1. The Trusteeship Council
 - ☒ 2. The General Assembly
 - ☒ 3. The Economic and Social Council
 - ☒ 4. The Human Right Council

Question ID : 9489116834

Option 1 ID : 94891127334

Option 2 ID : 94891127333

Option 3 ID : 94891127336

Option 4 ID : 94891127335

Status : Answered

Chosen Option : 4

Q.29 What will be cost price of a dress sold by a shop keeper if he made a profit of 30% when he sold the dress for ₹2,000.

- Ans
- ☒ 1. ₹4,800
 - ☒ 2. ₹2,000
 - ☒ 3. ₹3,000
 - ☒ 4. ₹3,650

Question ID : 9489116658

Option 1 ID : 94891126629

Option 2 ID : 94891126631

Option 3 ID : 94891126632

Option 4 ID : 94891126630

Status : Answered

Chosen Option : 2

Q.30 A alone can complete a piece of work in 15 days, while B alone can do it in 20 days, if the both of them work on alternate days, when will the work get completed?

- Ans
- ☒ 1. Cannot be determined
 - ☒ 2. 24 days
 - ☒ 3. 20 days
 - ☒ 4. 18 days

Question ID : 9489116661

Option 1 ID : 94891126644

Option 2 ID : 94891126643

Option 3 ID : 94891126641

Option 4 ID : 94891126642

Status : Answered

Chosen Option : 3

Q.31 The SONAR technique is used to determine the:

- Ans
- ☒ 1. air distance
 - ☒ 2. depth of the sea
 - ☒ 3. land surface distance
 - ☒ 4. height of a mountain

Question ID : 9489116813

Option 1 ID : 94891127250

Option 2 ID : 94891127249

Option 3 ID : 94891127251

Option 4 ID : 94891127252

Status : Answered

Chosen Option : 2

Q.32 Find the correct expression for $5.\overline{46}$ in the fractional form.

- Ans
- ☒ 1. $\frac{541}{99}$
 - ☒ 2. $\frac{541}{900}$
 - ☒ 3. $\frac{546}{99}$
 - ☒ 4. $\frac{541}{100}$

Question ID : 9489116649

Option 1 ID : 94891126594

Option 2 ID : 94891126596

Option 3 ID : 94891126595

Option 4 ID : 94891126593

Status : Answered

Chosen Option : 1

Q.33 The first election for the provincial legislatures in British India was held in the year:

- Ans
- ☐ 1. 1938
 - ☐ 2. 1935
 - ☐ 3. 1936
 - ☒ 4. 1937

Question ID : 9489116820

Option 1 ID : 94891127280

Option 2 ID : 94891127277

Option 3 ID : 94891127278

Option 4 ID : 94891127279

Status : Answered

Chosen Option : 2

Q.34 Find the mean for the data 1, 1, 1, 2, 4, 5, 5, 7, 8, 12.

- Ans
- ☐ 1. 5
 - ☒ 2. 4.6
 - ☐ 3. 4
 - ☐ 4. 4.5

Question ID : 9489116668

Option 1 ID : 94891126670

Option 2 ID : 94891126671

Option 3 ID : 94891126672

Option 4 ID : 94891126669

Status : Answered

Chosen Option : 2

Q.35 How many numbers between 500 and 700 are divisible by 11?

- Ans
- ☐ 1. 63
 - ☒ 2. 18
 - ☐ 3. 108
 - ☐ 4. 45

Question ID : 9489116644

Option 1 ID : 94891126575

Option 2 ID : 94891126573

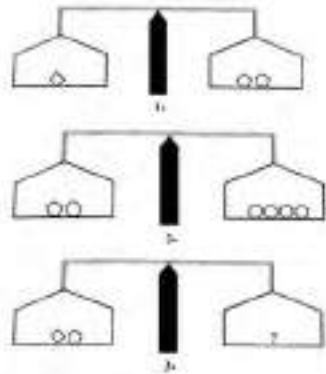
Option 3 ID : 94891126576

Option 4 ID : 94891126574

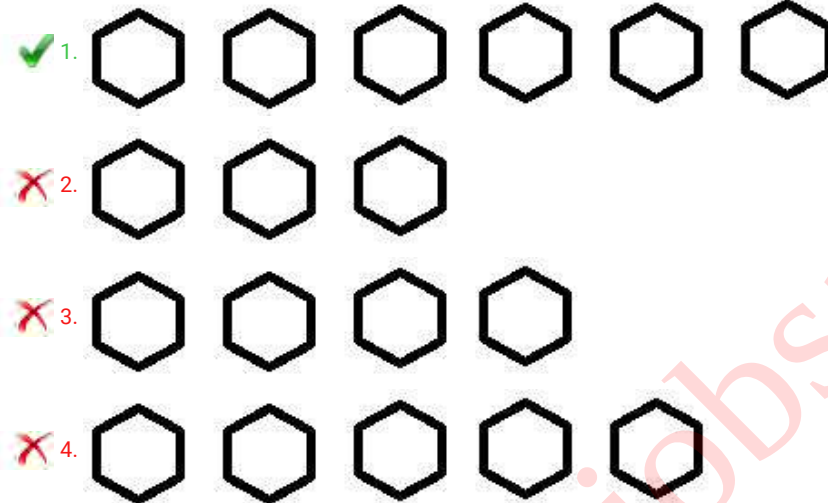
Status : Answered

Chosen Option : 2

Q.36 Study the given pattern carefully and select the option that can replace the question mark (?) in it.



Ans



Question ID : 9489117002

Option 1 ID : 94891128008

Option 2 ID : 94891128005

Option 3 ID : 94891128007

Option 4 ID : 94891128006

Status : Answered

Chosen Option : 3

Q.37 A father is 3 times as old as his son today. After 13 years the father will be twice as old as his son. The present age of the son is:

Ans

- ☒ 1. 8 years
- ☒ 2. 13 years
- ☒ 3. None
- ☒ 4. 12 years

Question ID : 9489116667

Option 1 ID : 94891126667

Option 2 ID : 94891126665

Option 3 ID : 94891126668

Option 4 ID : 94891126666

Status : Answered

Chosen Option : 2

Q.38 'Ratnavali' was written by:

- Ans
- ☐ 1. Kalidas
 - ☐ 2. Surdas
 - ☐ 3. Premchand
 - ☒ 4. Harsha

Question ID : 9489116809

Option 1 ID : 94891127233

Option 2 ID : 94891127235

Option 3 ID : 94891127236

Option 4 ID : 94891127234

Status : Answered

Chosen Option : 1

Q.39 A man purchased an item for ₹1,200, spent ₹300 on its repairs and sold it for ₹2,000. What is the profit percentage?

- Ans
- ☒ 1. $33\frac{1}{3}\%$
 - ☐ 2. 33%
 - ☐ 3. 66.66%
 - ☐ 4. 40%

Question ID : 9489116659

Option 1 ID : 94891126636

Option 2 ID : 94891126634

Option 3 ID : 94891126633

Option 4 ID : 94891126635

Status : Answered

Chosen Option : 1

Q.40 The area of the triangle formed by the line $2x - 4y - 7 = 0$ with the coordinate axis is:

- Ans
- ☐ 1. $\frac{49}{8}$ unit²
 - ☐ 2. $\frac{49}{4}$ unit²
 - ☐ 3. $\frac{49}{2}$ unit²
 - ☒ 4. $\frac{49}{16}$ unit²

Question ID : 9489116670

Option 1 ID : 94891126678

Option 2 ID : 94891126679

Option 3 ID : 94891126680

Option 4 ID : 94891126677

Status : Answered

Chosen Option : 4

Q.41 Gastric glands produce the enzyme _____ during digestion, which digests proteins.

- Ans
- ☒ 1. Pepsin
 - ☐ 2. Trypsin
 - ☐ 3. Helicase
 - ☐ 4. Lactase

Question ID : 9489116811

Option 1 ID : 94891127243

Option 2 ID : 94891127244

Option 3 ID : 94891127242

Option 4 ID : 94891127241

Status : Answered

Chosen Option : 2

Q.42 When was Galvanizing Organic Bio-Agro Resources Dhan (GOBAR-DHAN) scheme launched?

- Ans
- ☐ 1. 20 April 2017
 - ☐ 2. 20 April 2019
 - ☐ 3. 20 April 2018
 - ☒ 4. 30 April 2018

Question ID : 9489116839

Option 1 ID : 94891127356

Option 2 ID : 94891127355

Option 3 ID : 94891127353

Option 4 ID : 94891127354

Status : Answered

Chosen Option : 3

Q.43 The HCF and LCM of two numbers is 10^8 and $10^{12}7^3$ respectively. If one of the numbers is 10^{12} , then the other number is _____

- Ans
- ☐ 1. 10×7^3
 - ☐ 2. $10^{10}7^3$
 - ☐ 3. $10^{12}7^3$
 - ☒ 4. 10^87^3

Question ID : 9489116650

Option 1 ID : 94891126599

Option 2 ID : 94891126598

Option 3 ID : 94891126597

Option 4 ID : 94891126600

Status : Answered

Chosen Option : 4

Q.44 The Universal Declaration of Human Rights (UDHR) is a historic document that was adopted by the United Nations on:

Ans

- ☒ 1. 1 January 1948
- ☒ 2. 1 December 1948
- ☒ 3. 31 December 1945
- ☒ 4. 10 December 1948

Question ID : 9489116833

Option 1 ID : 94891127331

Option 2 ID : 94891127329

Option 3 ID : 94891127332

Option 4 ID : 94891127330

Status : Answered

Chosen Option : 4

Q.45 A and B are brothers, and their maternal uncles are C and D. E is D's wife and the sister-in-law of F. F is the only daughter of G. G is B's maternal grandmother. How is F related to A?

Ans

- ☒ 1. Maternal Grandmother
- ☒ 2. Mother
- ☒ 3. Maternal Aunt
- ☒ 4. Sister

Question ID : 9489116980

Option 1 ID : 94891127920

Option 2 ID : 94891127917

Option 3 ID : 94891127919

Option 4 ID : 94891127918

Status : Answered

Chosen Option : 2

Q.46 The power of accommodation of the eye usually decreases with ageing. This condition is known as:

Ans

- ☒ 1. hypermetropia
- ☒ 2. myopia
- ☒ 3. colour blindness
- ☒ 4. presbyopia

Question ID : 9489116816

Option 1 ID : 94891127263

Option 2 ID : 94891127262

Option 3 ID : 94891127261

Option 4 ID : 94891127264

Status : Answered

Chosen Option : 4

Q.47

If $\tan \theta = \frac{b}{a}$, then $\frac{a \cos \theta + b \sin \theta}{a \cos \theta - b \sin \theta} = \underline{\hspace{2cm}}$

Ans

☒ 1. $\frac{a^2 - b^2}{a^2 + b^2}$

☒ 2. $\frac{a - b}{a + b}$

☒ 3. $\frac{a^2 + b^2}{a^2 - b^2}$

☒ 4. $\frac{a + b}{a - b}$

Question ID : 9489116673

Option 1 ID : 94891126692

Option 2 ID : 94891126690

Option 3 ID : 94891126691

Option 4 ID : 94891126689

Status : Answered

Chosen Option : 3

Q.48

The tenth term of the sequence 2, 5, 8, 11, will be:

Ans

☒ 1. 28

☒ 2. 29

☒ 3. 32

☒ 4. 27

Question ID : 9489116666

Option 1 ID : 94891126662

Option 2 ID : 94891126661

Option 3 ID : 94891126664

Option 4 ID : 94891126663

Status : Answered

Chosen Option : 2

Q.49

In human beings, where does the complete digestion of carbohydrates, proteins and fats take place?

Ans

☒ 1. Stomach

☒ 2. Rectum

☒ 3. Small intestine

☒ 4. Large intestine

Question ID : 9489116812

Option 1 ID : 94891127245

Option 2 ID : 94891127248

Option 3 ID : 94891127246

Option 4 ID : 94891127247

Status : Answered

Chosen Option : 3

Q.50 What is the greatest number that will divide 38, 45, 52 and leave as remainders 2, 3 and 4 respectively?

- Ans ☒ 1. 6
☐ 2. 7
☐ 3. 9
☐ 4. 5

Question ID : 9489116645

Option 1 ID : 94891126578

Option 2 ID : 94891126579

Option 3 ID : 94891126580

Option 4 ID : 94891126577

Status : Answered

Chosen Option : 1

Q.51 Which among the following is the largest unit of memory?

- Ans ☒ 1. Petabyte
☐ 2. Gigabyte
☐ 3. Terabyte
☐ 4. Megabyte

Question ID : 9489116836

Option 1 ID : 94891127343

Option 2 ID : 94891127342

Option 3 ID : 94891127344

Option 4 ID : 94891127341

Status : Answered

Chosen Option : 1

Q.52 In which state of India can we find the preserved Buddhist caves called 'Karla'?

- Ans ☐ 1. Karnataka
☐ 2. Bihar
☒ 3. Maharashtra
☐ 4. Uttar Pradesh

Question ID : 9489116810

Option 1 ID : 94891127240

Option 2 ID : 94891127237

Option 3 ID : 94891127239

Option 4 ID : 94891127238

Status : Answered

Chosen Option : 3

Q.53 As of October 2020 which of the following enterprises is NOT classified as a Maharatna company?

- Ans
- ☒ 1. IOCL
 - ☒ 2. ONGC
 - ☒ 3. NHPC
 - ☒ 4. BHEL

Question ID : 9489116840

Option 1 ID : 94891127359

Option 2 ID : 94891127358

Option 3 ID : 94891127360

Option 4 ID : 94891127357

Status : Answered

Chosen Option : 3

Q.54 In a certain code language, 'WET' is coded as 'VXDFSU'. Which of the given options will be coded as 'MOHIAC' in that language?

- Ans
- ☒ 1. TIP
 - ☒ 2. VEX
 - ☒ 3. JET
 - ☒ 4. NIB

Question ID : 9489116975

Option 1 ID : 94891127898

Option 2 ID : 94891127897

Option 3 ID : 94891127900

Option 4 ID : 94891127899

Status : Answered

Chosen Option : 4

Q.55 Which one of the following is NOT a research reactor of the BARC?

- Ans
- ☒ 1. KAMINI
 - ☒ 2. DAMINI
 - ☒ 3. ZERLINA
 - ☒ 4. Apsara

Question ID : 9489116832

Option 1 ID : 94891127326

Option 2 ID : 94891127328

Option 3 ID : 94891127327

Option 4 ID : 94891127325

Status : Answered

Chosen Option : 3

Q.56 Dominic Thiem won the 2020 US Open Men's Single title by defeating _____ in the final.

- Ans
- ☒ 1. Pablo Busta
 - ☒ 2. Rafael Nadal
 - ☒ 3. Alexander Zverev
 - ☒ 4. Roger Federer

Question ID : 9489116805

Option 1 ID : 94891127220

Option 2 ID : 94891127217

Option 3 ID : 94891127218

Option 4 ID : 94891127219

Status : Answered

Chosen Option : 3

Q.57 Which of the following is known as 'Golden Fibre'?

- Ans
- ☒ 1. Maize
 - ☒ 2. Jute
 - ☒ 3. Cotton
 - ☒ 4. Millet

Question ID : 9489116824

Option 1 ID : 94891127296

Option 2 ID : 94891127294

Option 3 ID : 94891127293

Option 4 ID : 94891127295

Status : Answered

Chosen Option : 2

Q.58 If a circle has a radius of 4 cm then the area of the largest square that would fit inside the circle would be _____.

- Ans
- ☒ 1. 64 cm^2
 - ☒ 2. 16 cm^2
 - ☒ 3. 30 cm^2
 - ☒ 4. 32 cm^2

Question ID : 9489116665

Option 1 ID : 94891126660

Option 2 ID : 94891126659

Option 3 ID : 94891126657

Option 4 ID : 94891126658

Status : Answered

Chosen Option : 4

Q.59 Aphelion occurs in early _____.

- Ans
- ☐ 1. January
 - ☐ 2. December
 - ☐ 3. June
 - ☒ 4. July

Question ID : 9489116826
 Option 1 ID : 94891127301
 Option 2 ID : 94891127304
 Option 3 ID : 94891127302
 Option 4 ID : 94891127303
 Status : Answered
 Chosen Option : 4

Q.60 Consider the given statement and the following assumptions and decide which of the assumption(s) is/are implicit in the statement.

Statement:

Opening of a few more hospitals is essential in the village X.

Assumptions:

- I. The number of hospitals in the village X is not enough to meet the needs of its inhabitants.
- II. Having more hospitals will aid in the increasing needs of healthcare institutes in the village X.

- Ans
- ☐ 1. Only assumption II is implicit.
 - ☐ 2. Neither assumption I nor II is implicit.
 - ☒ 3. Only assumption I is implicit.
 - ☐ 4. Both assumptions I and II are implicit.

Question ID : 9489116982
 Option 1 ID : 94891127926
 Option 2 ID : 94891127928
 Option 3 ID : 94891127925
 Option 4 ID : 94891127927
 Status : Answered
 Chosen Option : 4

Q.61 All the involuntary actions, including blood pressure, salivation and vomiting are controlled by the

- Ans
- ☐ 1. limbic System
 - ☒ 2. medulla
 - ☐ 3. midbrain
 - ☐ 4. forebrain

Question ID : 9489116815
 Option 1 ID : 94891127258
 Option 2 ID : 94891127259
 Option 3 ID : 94891127257
 Option 4 ID : 94891127260
 Status : Answered
 Chosen Option : 2

Q.62 The regulatory authority of money supply in India is the:

- Ans
- ☒ 1. SBI
 - ☒ 2. IRDA
 - ☒ 3. RBI
 - ☒ 4. SEBI

Question ID : 9489116842

Option 1 ID : 94891127365

Option 2 ID : 94891127368

Option 3 ID : 94891127366

Option 4 ID : 94891127367

Status : Answered

Chosen Option : 3

Q.63 Among the following words, which one will come last if they are arranged as per their order in an English dictionary?

- Ans
- ☒ 1. Abode
 - ☒ 2. Aback
 - ☒ 3. Abide
 - ☒ 4. Aboriginal

Question ID : 9489117001

Option 1 ID : 94891128001

Option 2 ID : 94891128003

Option 3 ID : 94891128002

Option 4 ID : 94891128004

Status : Answered

Chosen Option : 4

Q.64 The Central Government is bound to present the "Annual Financial Report Statement" in per _____ of the Constitution of India.

- Ans
- ☒ 1. Article 110
 - ☒ 2. Article 112
 - ☒ 3. Article 113
 - ☒ 4. Article 111

Question ID : 9489116843

Option 1 ID : 94891127369

Option 2 ID : 94891127371

Option 3 ID : 94891127372

Option 4 ID : 94891127370

Status : Answered

Chosen Option : 2

Q.65 Indira Gandhi Centre for Atomic research is situated in:

- Ans
- ☐ 1. Indore
 - ☐ 2. Kolkata
 - ☐ 3. Mumbai
 - ☒ 4. Kalpakkam

Question ID : 9489116830

Option 1 ID : 94891127320

Option 2 ID : 94891127318

Option 3 ID : 94891127317

Option 4 ID : 94891127319

Status : Answered

Chosen Option : 4

Q.66 The distance between two points $(a \cos \alpha, 0)$ and $(0, a \sin \alpha)$ is _____.

- Ans
- ☐ 1. a
 - ☒ 2. $|a|$
 - ☐ 3. $|2a|$
 - ☐ 4. 2a

Question ID : 9489116669

Option 1 ID : 94891126674

Option 2 ID : 94891126675

Option 3 ID : 94891126676

Option 4 ID : 94891126673

Status : Answered

Chosen Option : 2

Q.67 The 'Big Bang Theory' is about the:

- Ans
- ☐ 1. origin of the human species
 - ☐ 2. origin of life
 - ☒ 3. origin of the universe
 - ☐ 4. origin of the animal species

Question ID : 9489116822

Option 1 ID : 94891127285

Option 2 ID : 94891127288

Option 3 ID : 94891127287

Option 4 ID : 94891127286

Status : Answered

Chosen Option : 3

Q.68 Debugging is another term for:

- Ans
- ☐ 1. executing
 - ☒ 2. removing errors
 - ☐ 3. compiling
 - ☐ 4. not reading comments

Question ID : 9489116837

Option 1 ID : 94891127346

Option 2 ID : 94891127347

Option 3 ID : 94891127345

Option 4 ID : 94891127348

Status : Answered

Chosen Option : 2

Q.69 Simplify the following:

$$18 - [6 - \{4 - (8 - 6 + 3)\}]$$

- Ans
- ☐ 1. 15
 - ☐ 2. 13
 - ☐ 3. 17
 - ☒ 4. 11

Question ID : 9489116648

Option 1 ID : 94891126590

Option 2 ID : 94891126591

Option 3 ID : 94891126589

Option 4 ID : 94891126592

Status : Answered

Chosen Option : 4

Q.70 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:

- A. All plastics are fruits.
- B. All fruits are books.
- C. No books are trousers.

Conclusions:

- I. Some books are plastics.
- II. No trouser is a plastic.
- III. Some fruits are plastics.
- IV. Some trousers are fruits.

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

Question ID : 9489116979

Option 1 ID : 94891127916

Option 2 ID : 94891127915

Option 3 ID : 94891127914

Option 4 ID : 94891127913

Status : Answered

Chosen Option : 3

Q.71 Select the alphanumeric-cluster that can replace the question mark (?) in the following series.

B9U, E16R, H25Q, ?

- Ans**
- ☒ 1. M38N
 - ☒ 2. K36L
 - ☒ 3. L36M
 - ☒ 4. J34L

Question ID : 9489116988

Option 1 ID : 94891127952

Option 2 ID : 94891127950

Option 3 ID : 94891127951

Option 4 ID : 94891127949

Status : Answered

Chosen Option : 2

Q.72 If you deposit ₹8,000 in a bank with 4% per year simple interest for 7 years then the simple interest received will be:

- Ans
- ☒ 1. ₹7600
 - ☒ 2. ₹7680
 - ☒ 3. ₹1680
 - ☒ 4. ₹1600

Question ID : 9489116656

Option 1 ID : 94891126624

Option 2 ID : 94891126623

Option 3 ID : 94891126622

Option 4 ID : 94891126621

Status : Answered

Chosen Option : 3

Q.73 Find the value of $\frac{1}{1+\frac{1}{3}} - \frac{1}{1+\frac{1}{2}}$.

- Ans
- ☒ 1. $\frac{1}{12}$
 - ☒ 2. $\frac{1}{6}$
 - ☒ 3. $-\frac{1}{6}$
 - ☒ 4. $\frac{1}{3}$

Question ID : 9489116651

Option 1 ID : 94891126601

Option 2 ID : 94891126604

Option 3 ID : 94891126603

Option 4 ID : 94891126602

Status : Answered

Chosen Option : 1

Q.74 If the radius of the circle $x^2 + y^2 - 6x + 8y + c = 0$ is 5, then the value of c is:

- Ans
- ☒ 1. -10
 - ☒ 2. -11
 - ☒ 3. 11
 - ☒ 4. 25

Question ID : 9489116671

Option 1 ID : 94891126682

Option 2 ID : 94891126684

Option 3 ID : 94891126681

Option 4 ID : 94891126683

Status : Answered

Chosen Option : 2

Q.75 When did the British Cabinet Mission arrive in India in order to examine the Muslim League's demand, and to suggest a suitable political framework for a free India?

Ans

- ☒ 1. May 1946
- ☒ 2. March 1946
- ☒ 3. August 1946
- ☒ 4. January 1946

Question ID : 9489116821

Option 1 ID : 94891127283

Option 2 ID : 94891127282

Option 3 ID : 94891127284

Option 4 ID : 94891127281

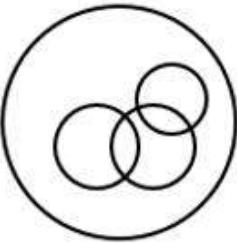
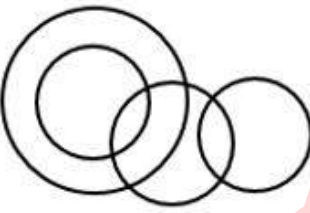
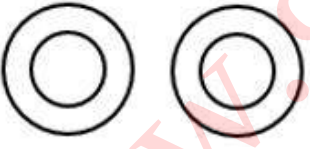
Status : Answered

Chosen Option : 3

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

Cobbler, Man, Shoe, Footwear

Ans

- ☒ 1. 
- ☒ 2. 
- ☒ 3. 
- ☒ 4. 

Question ID : 9489116998

Option 1 ID : 94891127991

Option 2 ID : 94891127992

Option 3 ID : 94891127990

Option 4 ID : 94891127989

Status : Answered

Chosen Option : 3

Q.77 If a cone has base with radius of 5 cm and height of 10 cm, then its volume (correct to 2 decimal places) is ____ cm^3 .
(Use $\pi = 3.14$)

- Ans
- ☒ 1. 261.70
 - ☒ 2. 261.60
 - ☒ 3. 261.67
 - ☒ 4. 261.50

Question ID : 9489116664

Option 1 ID : 94891126655

Option 2 ID : 94891126656

Option 3 ID : 94891126654

Option 4 ID : 94891126653

Status : Answered

Chosen Option : 3

Q.78 Who wrote the book 'Stripunshi Tulasa (A Comparison between Women and Men)', which criticised the social differences between men and women?

- Ans
- ☒ 1. Tarabai Shinde
 - ☒ 2. Pandita Ramabai
 - ☒ 3. Raja Ram Mohan Roy
 - ☒ 4. Ishwar Chandra Vidyasagar

Question ID : 9489116819

Option 1 ID : 94891127274

Option 2 ID : 94891127273

Option 3 ID : 94891127275

Option 4 ID : 94891127276

Status : Answered

Chosen Option : 1

Q.79 A bag has red and blue balls in the ratio $4 : 5$. If the total number of balls is 81, then find the number of blue balls.

- Ans
- ☒ 1. 90
 - ☒ 2. 45
 - ☒ 3. 20
 - ☒ 4. 40

Question ID : 9489116654

Option 1 ID : 94891126616

Option 2 ID : 94891126613

Option 3 ID : 94891126615

Option 4 ID : 94891126614

Status : Answered

Chosen Option : 2

Q.80 The COBOL language is suitable for:

- Ans
- ☒ 1. creating graphical interfaces
 - ☒ 2. business purposes
 - ☒ 3. scientific purposes
 - ☒ 4. educational purposes

Question ID : 9489116838

Option 1 ID : 94891127352

Option 2 ID : 94891127350

Option 3 ID : 94891127351

Option 4 ID : 94891127349

Status : Answered

Chosen Option : 2

Q.81 The largest employer in India in the organised sector is/are:

- Ans
- ☒ 1. the SBI
 - ☒ 2. TCS
 - ☒ 3. the Indian Railways
 - ☒ 4. the Indian Army

Question ID : 9489116841

Option 1 ID : 94891127364

Option 2 ID : 94891127363

Option 3 ID : 94891127361

Option 4 ID : 94891127362

Status : Answered

Chosen Option : 3

Q.82 Who was NOT awarded the Padma Bhushan in 2019?

- Ans
- ☒ 1. Pravin Gordhan
 - ☒ 2. Rajeshwar Acharya
 - ☒ 3. John Chambers
 - ☒ 4. Darshan Lal Jain

Question ID : 9489116807

Option 1 ID : 94891127226

Option 2 ID : 94891127228

Option 3 ID : 94891127225

Option 4 ID : 94891127227

Status : Answered

Chosen Option : 3

Q.83 The 'Pradhan Mantri Kisan Samman Nidhi' initiative was announced during the _____ Union Budget of India.

- Ans ☒ 1. 2019-20
☒ 2. 2015-16
☒ 3. 2018-19
☒ 4. 2017-18

Question ID : 9489116804

Option 1 ID : 94891127216

Option 2 ID : 94891127214

Option 3 ID : 94891127215

Option 4 ID : 94891127213

Status : Answered

Chosen Option : 1

Q.84 The sum of squares of the first ten natural numbers is:

- Ans ☒ 1. 300
☒ 2. 55
☒ 3. 385
☒ 4. 380

Question ID : 9489116653

Option 1 ID : 94891126610

Option 2 ID : 94891126609

Option 3 ID : 94891126612

Option 4 ID : 94891126611

Status : Answered

Chosen Option : 3

Q.85 Solve the following

$$\sin\left(\cos^{-1}\frac{3}{5}\right) + \cos\left(\tan^{-1}\frac{5}{12}\right)$$

- Ans ☒ 1. $\frac{100}{65}$
☒ 2. $\frac{108}{65}$
☒ 3. $\frac{112}{65}$
☒ 4. $\frac{104}{65}$

Question ID : 9489116672

Option 1 ID : 94891126688

Option 2 ID : 94891126686

Option 3 ID : 94891126685

Option 4 ID : 94891126687

Status : Answered

Chosen Option : 2

Q.86 The following table shows the production of bananas (in tons) from three different states U.P., M.P., A.P., over the years 2016 to 2019. Based on the table answer the question given below:

Years	2016	2017	2018	2019
States				
U.P.	5	4.2	5.3	4.8
M.P.	5	5.4	4	5.6
A.P.	4.1	4.3	5	5.8

What is the difference between the total production of bananas from all the three states combined in 2016, and that of all the three states combined in 2018?

- Ans**
- ☒ 1. 1.5 tons
 - ☒ 2. 2.2 tons
 - ☒ 3. 4.8 tons
 - ☒ 4. 3.6 tons

Question ID : 9489116989

Option 1 ID : 94891127954

Option 2 ID : 94891127953

Option 3 ID : 94891127956

Option 4 ID : 94891127955

Status : Answered

Chosen Option : 2

Q.87 The following pie chart shows the percentage distribution of the expenditure incurred in manufacturing a product X. Based on the pie chart answer the question given below:



If, for a certain quantity of product X, the manufacturer has to pay ₹18,000 towards transportation cost, then how much will be the direct material cost for the same quantity of product X?

- Ans**
- ☒ 1. ₹44,000
 - ☒ 2. ₹50,000
 - ☒ 3. ₹35,000
 - ☒ 4. ₹42,000

Question ID : 9489116990

Option 1 ID : 94891127959

Option 2 ID : 94891127958

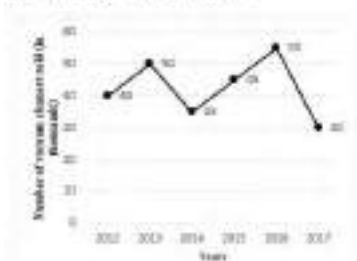
Option 3 ID : 94891127957

Option 4 ID : 94891127960

Status : Answered

Chosen Option : 1

Q.88 The following line graph shows the number of vacuum cleaners sold by a company over 6 years. Based on the graph answer the question given below:



Which of the given years recorded the highest percentage difference (increase or decrease) in sales of vacuum cleaners?

- Ans**
- ☒ 1. 2013 - 2017
 - ☒ 2. 2016 - 2017
 - ☒ 3. 2014 - 2016
 - ☒ 4. 2014 - 2015

Question ID : 9489116991

Option 1 ID : 94891127963

Option 2 ID : 94891127961

Option 3 ID : 94891127964

Option 4 ID : 94891127962

Status : Answered

Chosen Option : 2

Q.89 The following table shows the number of students from different schools who appeared for an entrance exam to a well-ranked university, and the number of students who got selected after appearing for the exam. Based on the table answer the question given below.

School	Appared	Selected
K.V.	1000	800
D.A.V.	1200	1050
H.P.S.	1500	1350
D.P.S.	1100	900
J.M.I.	900	750

Which school from the following has the least number of students selected to the university, in comparison to the number of students who appeared for the exam?

- Ans**
- ☒ 1. J.M.I.
 - ☒ 2. K.V.
 - ☒ 3. H.P.S.
 - ☒ 4. D.A.V.

Question ID : 9489116992

Option 1 ID : 94891127967

Option 2 ID : 94891127968

Option 3 ID : 94891127965

Option 4 ID : 94891127966

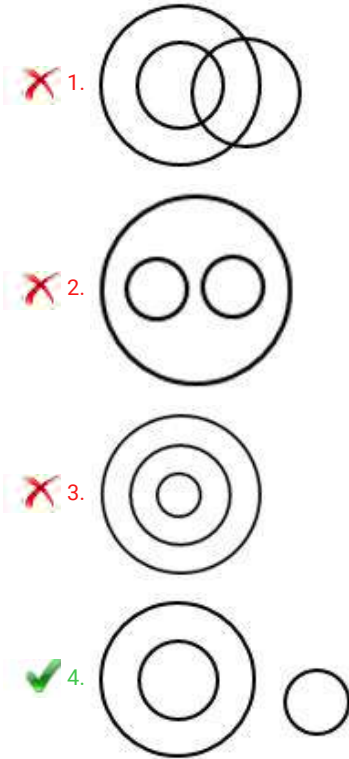
Status : Answered

Chosen Option : 4

Q.90 Select the Venn diagram that best represents the relationship between the given set of classes.

London, Paris, France

Ans



Question ID : 9489116996

Option 1 ID : 94891127982

Option 2 ID : 94891127983

Option 3 ID : 94891127981

Option 4 ID : 94891127984

Status : Answered

Chosen Option : 4

Q.91 Consider the given statement and the following assumptions and decide which of the assumption(s) is/are implicit in the statement.

Statement:

Children share their feelings more with their friends than with their parents.

Assumptions:

I. Children feel that their friends will be able to understand their feelings better than their parents.

II. Children are not friendly with their parents nowadays.

Ans

- ☒ 1. Only assumption II is implicit.
- ☒ 2. Both assumptions I and II are implicit.
- ☒ 3. Neither assumption I nor II is implicit.
- ☒ 4. Only assumption I is implicit.

Question ID : 9489116981

Option 1 ID : 94891127922

Option 2 ID : 94891127923

Option 3 ID : 94891127924

Option 4 ID : 94891127921

Status : Answered

Chosen Option : 4

Q.92 In a certain code language, "TENSION" is written as "183121771812". How will "MARUTHE" be written in that language?

Ans

- ☒ 1. 112516191867
- ☒ 2. 671125161918
- ☒ 3. 111625911867
- ☒ 4. 111925161786

Question ID : 9489116977

Option 1 ID : 94891127907

Option 2 ID : 94891127906

Option 3 ID : 94891127908

Option 4 ID : 94891127905

Status : Answered

Chosen Option : 1

Q.93 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Ans

- ☒ 1. Weight
- ☒ 2. Strength
- ☒ 3. Mass
- ☒ 4. Volume

Question ID : 9489116993

Option 1 ID : 94891127970

Option 2 ID : 94891127971

Option 3 ID : 94891127969

Option 4 ID : 94891127972

Status : Answered

Chosen Option : 2

Q.94 Select the number from among the given options that can replace the question mark (?) in the following series.

7 : 56 :: 8 : 72 :: 9 : ?

- Ans
- ☒ 1. 100
 - ☒ 2. 90
 - ☒ 3. 99
 - ☒ 4. 81

Question ID : 9489116983

Option 1 ID : 94891127932

Option 2 ID : 94891127931

Option 3 ID : 94891127930

Option 4 ID : 94891127929

Status : Answered

Chosen Option : 2

Q.95 Select the option in which the words share the same relationship as that shared by the given pair of words.

Relaxation : Sleep

- Ans
- ☒ 1. Cure : Medicine
 - ☒ 2. Happiness : Feeling
 - ☒ 3. Minute : Time
 - ☒ 4. Sky : Rocket

Question ID : 9489116976

Option 1 ID : 94891127901

Option 2 ID : 94891127904

Option 3 ID : 94891127902

Option 4 ID : 94891127903

Status : Answered

Chosen Option : 1

Q.96 Six cousins, A, B, C, D, E and F, are going on a bike trip to Ladakh. Each one is riding a different bike. E is riding slower than F. A is riding faster than C but slower than D. D is riding slower than B but faster than F. C is riding faster than F. Who, among these six, is riding the fastest?

- Ans
- ☒ 1. A
 - ☒ 2. D
 - ☒ 3. C
 - ☒ 4. B

Question ID : 9489116999

Option 1 ID : 94891127993

Option 2 ID : 94891127996

Option 3 ID : 94891127995

Option 4 ID : 94891127994

Status : Answered

Chosen Option : 4

Q.97 If every 4th letter going from left to right of the English alphabet is deleted, then what would be the 5th letter from the right in the new series obtained?

- Ans
- ☒ 1. E
 - ☒ 2. F
 - ☒ 3. U
 - ☒ 4. V

Question ID : 9489116984

Option 1 ID : 94891127935

Option 2 ID : 94891127934

Option 3 ID : 94891127933

Option 4 ID : 94891127936

Status : Answered

Chosen Option : 3

Q.98 Select the number that can replace the question mark (?) in the following series.

112, 147, 182, 217, ?

- Ans
- ☒ 1. 242
 - ☒ 2. 250
 - ☒ 3. 248
 - ☒ 4. 252

Question ID : 9489116986

Option 1 ID : 94891127941

Option 2 ID : 94891127943

Option 3 ID : 94891127944

Option 4 ID : 94891127942

Status : Answered

Chosen Option : 4

Q.99 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

I. Some blankets are scarves.

II. All rooms are a blanket.

Conclusions:

(i) Some scarves are blankets.

(ii) Some rooms are scarves.

Ans

- ☒ 1. Only conclusion (ii) follows.
- ☒ 2. Only conclusion (i) follows.
- ☒ 3. Neither conclusion (i) nor (ii) follows.
- ☒ 4. Both conclusions (i) and (ii) follow.

Question ID : 9489116978

Option 1 ID : 94891127910

Option 2 ID : 94891127909

Option 3 ID : 94891127912

Option 4 ID : 94891127911

Status : Answered

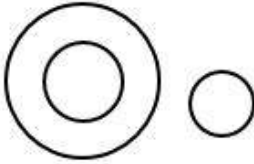
Chosen Option : 2

Q.100 Select the Venn diagram that best represents the relationship between the given set of classes.

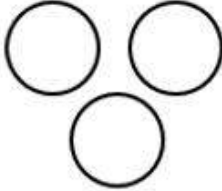
Planet, Earth, Earthlings

Ans

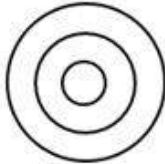
✓ 1.



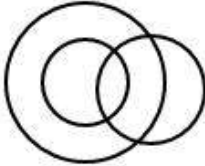
✗ 2.



✗ 3.



✗ 4.



Question ID : 9489116997

Option 1 ID : 94891127988

Option 2 ID : 94891127987

Option 3 ID : 94891127985

Option 4 ID : 94891127986

Status : Answered

Chosen Option : 3