



सत्यमेव जयते

रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

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



Participant ID	
Participant Name	
Test Center Name	iON Digital Zone iDZ Ramtekdi 2
Test Date	05/03/2021
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 What is saprotrophic nutrition?

- Ans
- ☒ 1. Organism depends on other animals and shares nutrition
 - ☒ 2. Organism depends on plants for nutrition
 - ☒ 3. Organism takes food from dead and decaying matter
 - ☒ 4. Organism depends on insects for nutrition

Question ID : 9489118114

Option 1 ID : 94891132456

Option 2 ID : 94891132454

Option 3 ID : 94891132453

Option 4 ID : 94891132455

Status : Not Answered

Chosen Option : --

Q.2 Which of the following is NOT a pilgrim place of the Buddhist?

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

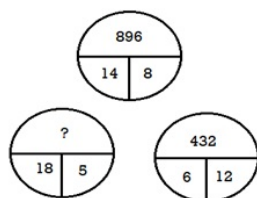
Question ID : 9489118117
 Option 1 ID : 94891132465
 Option 2 ID : 94891132468
 Option 3 ID : 94891132467
 Option 4 ID : 94891132466
 Status : Marked For Review
 Chosen Option : 2

Q.3 What is the third number in a group of three numbers with a combined average of 29, when the average of the other two numbers is 13?

- Ans**
- ☒ 1. 61
 - ☒ 2. 28
 - ☒ 3. 34
 - ☒ 4. 30

Question ID : 9489118383
 Option 1 ID : 94891133532
 Option 2 ID : 94891133530
 Option 3 ID : 94891133529
 Option 4 ID : 94891133531
 Status : Marked For Review
 Chosen Option : 1

Q.4 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).



- Ans**
- ☒ 1. 120
 - ☒ 2. 600
 - ☒ 3. 185
 - ☒ 4. 450

Question ID : 9489118384
 Option 1 ID : 94891133533
 Option 2 ID : 94891133536
 Option 3 ID : 94891133534
 Option 4 ID : 94891133535
 Status : Answered
 Chosen Option : 4

Q.5 Select the option in which the words share the same relationship as that shared by the given pair of words.

Labrador : Dog

- Ans**
- ☒ 1. Leaf : Tree
 - ☒ 2. Individual : Mankind
 - ☒ 3. Mouse : Cat
 - ☒ 4. Jazz : Music

Question ID : 9489118377

Option 1 ID : 94891133506

Option 2 ID : 94891133508

Option 3 ID : 94891133507

Option 4 ID : 94891133505

Status : Answered

Chosen Option : 4

Q.6 The different patterns formed by different group of stars are called:

- Ans**
- ☒ 1. constellations
 - ☒ 2. stars
 - ☒ 3. planets
 - ☒ 4. celestial bodies

Question ID : 9489118125

Option 1 ID : 94891132500

Option 2 ID : 94891132499

Option 3 ID : 94891132497

Option 4 ID : 94891132498

Status : Marked For Review

Chosen Option : 4

Q.7 Which of the following is NOT a major drawback of nuclear power generation?

- Ans**
- ☒ 1. Storage and disposal of used fuel
 - ☒ 2. Electricity generation
 - ☒ 3. Risk of accidental leakage of nuclear radiation
 - ☒ 4. High cost of installation of a nuclear power plant

Question ID : 9489118130

Option 1 ID : 94891132517

Option 2 ID : 94891132520

Option 3 ID : 94891132518

Option 4 ID : 94891132519

Status : Answered

Chosen Option : 2

Q.8 Who is the youngest candidate to win the Lok Sabha elections, 2019?

- Ans ☒ 1. Chandrani Murmu
☒ 2. Tejasvi Surya
☒ 3. Nusrat Jahan
☒ 4. Dushyant Chautala

Question ID : 9489118106

Option 1 ID : 94891132423

Option 2 ID : 94891132421

Option 3 ID : 94891132422

Option 4 ID : 94891132424

Status : Answered

Chosen Option : 1

Q.9 If length of each side of a cube is doubled, then its volume _____ the original volume.

- Ans ☒ 1. is doubled
☒ 2. becomes 9 times
☒ 3. becomes 8 times
☒ 4. becomes 6 times

Question ID : 9489117964

Option 1 ID : 94891131855

Option 2 ID : 94891131854

Option 3 ID : 94891131853

Option 4 ID : 94891131856

Status : Answered

Chosen Option : 3

Q.10 Three of the following four figures are similar in a certain way and one is different. Select the figure that is different.

W O H L

Figure 1

Figure 2

Figure 3

Figure 4

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

Question ID : 9489118394

Option 1 ID : 94891133575

Option 2 ID : 94891133574

Option 3 ID : 94891133573

Option 4 ID : 94891133576

Status : Not Answered

Chosen Option : --

Q.11 Babu purchased a car for ₹3,00,000/- and a bike for his son for ₹1,00,000/-. He sold the car at a profit of 10% and bike at a loss of 20%. What is the net gain or loss?

- Ans**
- ☒ 1. 2.5% loss
 - ☒ 2. 2.5% gain
 - ☒ 3. 1.5% loss
 - ☒ 4. 2% gain

Question ID : 9489117960

Option 1 ID : 94891131839

Option 2 ID : 94891131840

Option 3 ID : 94891131838

Option 4 ID : 94891131837

Status : Answered

Chosen Option : 2

Q.12 Two persons A and B are travelling towards each other at the speeds of 10 km/h and 14 km/h. The distance between them is 24 km. Find the time taken by them to meet each other.

- Ans**
- ☒ 1. 3 h
 - ☒ 2. 2 h
 - ☒ 3. 1 h
 - ☒ 4. 2.5 h

Question ID : 9489117962

Option 1 ID : 94891131845

Option 2 ID : 94891131846

Option 3 ID : 94891131847

Option 4 ID : 94891131848

Status : Answered

Chosen Option : 3

Q.13 A principal amount of ₹6,000/- borrowed for compound interest is raised to ₹7,986 in 3 years. What is the rate of interest?

- Ans**
- ☒ 1. 7.5%
 - ☒ 2. 6%
 - ☒ 3. 10%
 - ☒ 4. 20%

Question ID : 9489117958

Option 1 ID : 94891131832

Option 2 ID : 94891131831

Option 3 ID : 94891131830

Option 4 ID : 94891131829

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.14 If $\cos x - 3\sin x = \sqrt{5} \sin x$, then the value of $\tan x$ is:

Ans

✓ 1. $\frac{3 - \sqrt{5}}{4}$

✗ 2. $\frac{3 + \sqrt{5}}{4}$

✗ 3. $\frac{3 - \sqrt{5}}{6}$

✗ 4. $3 - \sqrt{5}$

Question ID : 9489117972

Option 1 ID : 94891131888

Option 2 ID : 94891131887

Option 3 ID : 94891131885

Option 4 ID : 94891131886

Status : Answered

Chosen Option : 1

Q.15 Mundaka Upanishad belongs to the:

Ans

✓ 1. Atharva Veda

✗ 2. Sam Veda

✗ 3. Rig Veda

✗ 4. Yajur Veda

Question ID : 9489118109

Option 1 ID : 94891132433

Option 2 ID : 94891132435

Option 3 ID : 94891132434

Option 4 ID : 94891132436

Status : Answered

Chosen Option : 2

Q.16 The difference between the place values of 2 and 4 in the number 275413 is:

Ans

✗ 1. 2

✓ 2. 199600

✗ 3. 196600

✗ 4. -2

Question ID : 9489117948

Option 1 ID : 94891131789

Option 2 ID : 94891131791

Option 3 ID : 94891131792

Option 4 ID : 94891131790

Status : Answered

Chosen Option : 2

Q.17 Solve the given equation.

$$\sqrt{(544)^2 - (256)^2} = ?$$

Ans  1. 480

 2. 144

 3. 288

 4. 400

Question ID : 9489117953

Option 1 ID : 94891131811

Option 2 ID : 94891131812

Option 3 ID : 94891131809

Option 4 ID : 94891131810

Status : Answered

Chosen Option : 1

Q.18 If $x : y = 2 : 3$, then $(4x + 3y) : (2x + 5y) = ?$

Ans  1. 13 : 11

 2. 17 : 19

 3. 11 : 13

 4. 19 : 17

Question ID : 9489117955

Option 1 ID : 94891131820

Option 2 ID : 94891131819

Option 3 ID : 94891131818

Option 4 ID : 94891131817

Status : Answered

Chosen Option : 2

Q.19 Select the number that can replace the question mark (?) in the following series.

5, 13, 29, ?

Ans  1. 61

 2. 51

 3. 41

 4. 71

Question ID : 9489118401

Option 1 ID : 94891133603

Option 2 ID : 94891133602

Option 3 ID : 94891133604

Option 4 ID : 94891133601

Status : Answered

Chosen Option : 1

Q.20 In a group of boys, Rohan is not as strong as Zeeshan. Mathew is stronger than Paul. Subhash is weaker than Rohan but stronger than Paul. Akhil is as strong as Zeeshan but weaker than Sujeet. Mathew is not as strong as Rohan. Who is the strongest among the given group of boys?

- Ans**
- ☒ 1. Akhil
 - ☒ 2. Mathew
 - ☒ 3. Sujeet
 - ☒ 4. Zeeshan

Question ID : **9489118403**
Option 1 ID : **94891133611**
Option 2 ID : **94891133612**
Option 3 ID : **94891133609**
Option 4 ID : **94891133610**
Status : **Answered**
Chosen Option : **3**

Q.21 What is meant by dental caries?

- Ans**
- ☒ 1. Sticking of food particles to the tooth
 - ☒ 2. Tooth decay
 - ☒ 3. Inflammation of the tooth
 - ☒ 4. Whitening of the tooth

Question ID : **9489118116**
Option 1 ID : **94891132463**
Option 2 ID : **94891132462**
Option 3 ID : **94891132461**
Option 4 ID : **94891132464**
Status : **Not Answered**
Chosen Option : **--**

Q.22 The value of $\sqrt{142884}$ is:

- Ans**
- ☒ 1. 358
 - ☒ 2. 388
 - ☒ 3. 368
 - ☒ 4. 378

Question ID : **9489117947**
Option 1 ID : **94891131788**
Option 2 ID : **94891131787**
Option 3 ID : **94891131785**
Option 4 ID : **94891131786**
Status : **Marked For Review**
Chosen Option : **4**

Q.23 Who is the Chief of Naval Staff as of December 2020?

- Ans
- ☐ 1. Admiral Robin K Dhowan
 - ☐ 2. Admiral Nirmal Kumar Verma
 - ☐ 3. Admiral Devendra Kumar Joshi
 - ☒ 4. Admiral Karambir Singh

Question ID : 9489118107
Option 1 ID : 94891132428
Option 2 ID : 94891132427
Option 3 ID : 94891132426
Option 4 ID : 94891132425
Status : Answered
Chosen Option : 4

Q.24 Electrostatic precipitators are used to control:

- Ans
- ☐ 1. noise pollution
 - ☐ 2. water pollution
 - ☒ 3. air pollution
 - ☐ 4. visual pollution

Question ID : 9489118133
Option 1 ID : 94891132530
Option 2 ID : 94891132529
Option 3 ID : 94891132532
Option 4 ID : 94891132531
Status : Answered
Chosen Option : 2

Q.25 Who was appointed as the Defence Minister of India in May 2019?

- Ans
- ☐ 1. Ravi Shankar Prasad
 - ☒ 2. Rajnath Singh
 - ☐ 3. Narendra Singh Tomar
 - ☐ 4. Harsimrat Kaur Badal

Question ID : 9489118104
Option 1 ID : 94891132416
Option 2 ID : 94891132415
Option 3 ID : 94891132414
Option 4 ID : 94891132413
Status : Answered
Chosen Option : 2

Q.26 Organisms that can make food themselves from simple substances are called:

- Ans
- ☒ 1. heterotrophs
 - ☒ 2. autotrophs
 - ☒ 3. saprotrophs
 - ☒ 4. holozoic organisms

Question ID : 9489118115

Option 1 ID : 94891132457

Option 2 ID : 94891132460

Option 3 ID : 94891132458

Option 4 ID : 94891132459

Status : Answered

Chosen Option : 2

Q.27 Raw material and money in hand for production are classified under:

- Ans
- ☒ 1. human capital
 - ☒ 2. fixed capital
 - ☒ 3. working capital
 - ☒ 4. physical capital

Question ID : 9489118122

Option 1 ID : 94891132487

Option 2 ID : 94891132488

Option 3 ID : 94891132486

Option 4 ID : 94891132485

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.28 'A set of norms and guidelines to be followed by political parties and contesting candidates during election time' is called:

- Ans
- ☒ 1. code of conduct
 - ☒ 2. incumbent
 - ☒ 3. level playing field
 - ☒ 4. rigging

Question ID : 9489118129

Option 1 ID : 94891132514

Option 2 ID : 94891132515

Option 3 ID : 94891132513

Option 4 ID : 94891132516

Status : Not Answered

Chosen Option : --

Q.29 Select the number that can replace the question mark (?) in the following equation.

$$47^{7.5} \div 47^{\frac{3}{2}} \times 47^{-3} = (\sqrt{47})^?$$

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

Question ID : 9489117949

Option 1 ID : 94891131795

Option 2 ID : 94891131793

Option 3 ID : 94891131796

Option 4 ID : 94891131794

Status : Answered

Chosen Option : 1

Q.30 Which period is known as the 'Golden Revolution' in India?

- Ans ☒ 1. 1990-2001
☒ 2. 1991-2003
☒ 3. 1991-2002
☒ 4. 1991-2001

Question ID : 9489118139

Option 1 ID : 94891132553

Option 2 ID : 94891132556

Option 3 ID : 94891132555

Option 4 ID : 94891132554

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.31 If $\frac{0.008}{x} = 0.01$, then $x = ?$

- Ans ☒ 1. 0.0008
☒ 2. 0.8
☒ 3. 0.08
☒ 4. 8

Question ID : 9489117945

Option 1 ID : 94891131777

Option 2 ID : 94891131779

Option 3 ID : 94891131778

Option 4 ID : 94891131780

Status : Answered

Chosen Option : 2

Q.32 The disorder of goiter is caused due to the deficiency of:

- Ans  1. iodine
 2. calcium
 3. potassium
 4. sodium

Question ID : 9489118112
Option 1 ID : 94891132445
Option 2 ID : 94891132448
Option 3 ID : 94891132446
Option 4 ID : 94891132447
Status : Marked For Review
Chosen Option : 1

Q.33 40% of the goods are sold at 2% loss while the rest of the goods are sold at 4% profit. If there is a total profit of ₹250, then the cost price of goods sold is:

- Ans  1. ₹15,625/-
 2. ₹9,000/-
 3. ₹5,625/-
 4. ₹6,525/-

Question ID : 9489117959
Option 1 ID : 94891131835
Option 2 ID : 94891131836
Option 3 ID : 94891131834
Option 4 ID : 94891131833
Status : Not Answered
Chosen Option : --

Q.34 The National Rural Employment Guarantee Act provides employment to every household for at least:

- Ans  1. 125 days
 2. 120 days
 3. 100 days
 4. 150 days

Question ID : 9489118124
Option 1 ID : 94891132496
Option 2 ID : 94891132494
Option 3 ID : 94891132495
Option 4 ID : 94891132493
Status : Marked For Review
Chosen Option : 3

Q.35 If A lies in the second quadrant and $13\sin A - 12 = 0$, then $5\sin A + 12\cos A + \tan^2 A - (\sec^2 A - 1) = ?$

- Ans**  1. 0
-  2. $\frac{48}{5}$
-  3. $\frac{24}{5}$
-  4. $-\frac{24}{5}$

Question ID : 9489117969
 Option 1 ID : 94891131873
 Option 2 ID : 94891131876
 Option 3 ID : 94891131875
 Option 4 ID : 94891131874
 Status : Answered
 Chosen Option : 1

Q.36 In a certain code language, GOAL is written as 3671 and HUNT is written as 4985. How will HANG be written as in that language?

- Ans**  1. 4873
-  2. 4783
-  3. 4378
-  4. 4837

Question ID : 9489118375
 Option 1 ID : 94891133497
 Option 2 ID : 94891133500
 Option 3 ID : 94891133498
 Option 4 ID : 94891133499
 Status : Answered
 Chosen Option : 2

Q.37 What type of signals does DVI- I pass?

- Ans**  1. Passes neither digital nor analog video signals
-  2. Passes both digital and analog video signals
-  3. Passes only digital video signals
-  4. Passes only analog video signals

Question ID : 9489118138
 Option 1 ID : 94891132552
 Option 2 ID : 94891132551
 Option 3 ID : 94891132549
 Option 4 ID : 94891132550
 Status : Not Answered
 Chosen Option : --

Q.38 The well-known poem 'Meghaduta' was written by:

- Ans
- ☐ 1. Ilango
 - ☐ 2. Premchand
 - ☐ 3. Sattanar
 - ☒ 4. Kalidasa

Question ID : 9489118108
Option 1 ID : 94891132431
Option 2 ID : 94891132432
Option 3 ID : 94891132429
Option 4 ID : 94891132430
Status : Marked For Review
Chosen Option : 4

Q.39 What is the main function of the IAEA?

- Ans
- ☐ 1. It promotes and monitors excess use of petroleum energy throughout the world.
 - ☐ 2. It seeks to promote the arbitrary use of nuclear energy throughout the world.
 - ☒ 3. It seeks to promote the peaceful use of nuclear energy throughout the world.
 - ☐ 4. It promotes and monitors excess use of coal energy throughout the world.

Question ID : 9489118134
Option 1 ID : 94891132534
Option 2 ID : 94891132533
Option 3 ID : 94891132535
Option 4 ID : 94891132536
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.40 In a certain code language, 'Ram work there' is written as 'huge tyo tre', 'Sima study there' is written as 'noe dow tre', and 'Ram study here' is written as 'huge dow try', then how will 'Ram there' and 'Sima work' be written as in that language respectively?

- Ans
- ☐ 1. 'huge tyo' and 'dow tre'
 - ☒ 2. 'huge tre' and 'noe tyo'
 - ☐ 3. 'noe tyo' and 'huge dow'
 - ☐ 4. 'try dow' and 'huge tyo'

Question ID : 9489118402
Option 1 ID : 94891133606
Option 2 ID : 94891133608
Option 3 ID : 94891133607
Option 4 ID : 94891133605
Status : Answered
Chosen Option : 2

Q.41 If Raju is thrice as good workman as Ravi and takes 20 days less than him to complete a piece of work, then find the time taken by Ravi to complete the work.

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

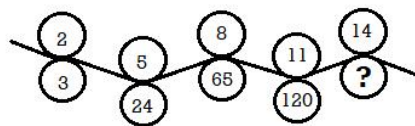
Question ID : 9489117961
 Option 1 ID : 94891131841
 Option 2 ID : 94891131842
 Option 3 ID : 94891131843
 Option 4 ID : 94891131844
 Status : Answered
 Chosen Option : 2

Q.42 Which of the following is NOT a super computer?

- Ans**
- ☒ 1. Cray-3
 - ☒ 2. PARAM
 - ☒ 3. PDA
 - ☒ 4. EKA

Question ID : 9489118137
 Option 1 ID : 94891132547
 Option 2 ID : 94891132545
 Option 3 ID : 94891132548
 Option 4 ID : 94891132546
 Status : Not Attempted and Marked For Review
 Chosen Option : --

Q.43 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



- Ans**
- ☒ 1. 196
 - ☒ 2. 198
 - ☒ 3. 195
 - ☒ 4. 168

Question ID : 9489118387
 Option 1 ID : 94891133547
 Option 2 ID : 94891133546
 Option 3 ID : 94891133548
 Option 4 ID : 94891133545
 Status : Answered
 Chosen Option : 3

Q.44 In a group of class, 6 students can speak English, 15 Students can speak Hindi and 6 can speak Bengali. Nobody can speak any other language. If 2 Students in the class can speak two languages and one person can speak all the three languages, then how many students are there in the class?

- Ans**  1. 23
 2. 22
 3. 24
 4. 21

Question ID : 9489118398

Option 1 ID : 94891133591

Option 2 ID : 94891133590

Option 3 ID : 94891133592

Option 4 ID : 94891133589

Status : Answered

Chosen Option : 2

Q.45 The mean of 20 observations is 50. It was later found that two observations 13 and 24 were incorrectly recorded as 31 and 42. The correct mean is:

- Ans**  1. 51.85
 2. 47.25
 3. 50
 4. 48.20

Question ID : 9489117973

Option 1 ID : 94891131890

Option 2 ID : 94891131889

Option 3 ID : 94891131892

Option 4 ID : 94891131891

Status : Answered

Chosen Option : 4

Q.46 Maitri and Dakshin Gangotri are research centres located in:

- Ans**  1. North America
 2. Antarctica
 3. Oceania
 4. South America

Question ID : 9489118126

Option 1 ID : 94891132501

Option 2 ID : 94891132504

Option 3 ID : 94891132502

Option 4 ID : 94891132503

Status : Answered

Chosen Option : 2

Q.47 The HCF of two numbers is 4 and their product is 48. Find the numbers.

- Ans
- ☒ 1. 4, 8
 - ☒ 2. 4, 12
 - ☒ 3. 4, 24
 - ☒ 4. 12, 16

Question ID : 9489117946

Option 1 ID : 94891131781

Option 2 ID : 94891131783

Option 3 ID : 94891131784

Option 4 ID : 94891131782

Status : Answered

Chosen Option : 2

Q.48 Which of the following diseases is caused by bacteria?

- Ans
- ☒ 1. Diphtheria
 - ☒ 2. Measles
 - ☒ 3. Mumps
 - ☒ 4. Chicken pox

Question ID : 9489118113

Option 1 ID : 94891132452

Option 2 ID : 94891132450

Option 3 ID : 94891132451

Option 4 ID : 94891132449

Status : Not Answered

Chosen Option : --

Q.49 The areas or regions of the world that are located outside the sovereign jurisdiction of any one state, and therefore require common governance by the international community are known as:

- Ans
- ☒ 1. global commons
 - ☒ 2. ecosystem
 - ☒ 3. zero line
 - ☒ 4. barren areas

Question ID : 9489118135

Option 1 ID : 94891132537

Option 2 ID : 94891132540

Option 3 ID : 94891132538

Option 4 ID : 94891132539

Status : Not Answered

Chosen Option : --

Q.50 Solve the given equation.

$$2 - [2 - \{2 - 2(2 + 2)\}] = ?$$

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

Question ID : 9489117944

Option 1 ID : 94891131774

Option 2 ID : 94891131776

Option 3 ID : 94891131773

Option 4 ID : 94891131775

Status : Answered

Chosen Option : 2

Q.51 Which music composer was the recipient of the Padma Vibhushan award in 2018 who passed away in Jan, 2021?

- Ans
- ☒ 1. Vijay Kichlu
 - ☒ 2. Sharda Sinha
 - ☒ 3. Ghulam Mustafa Khan
 - ☒ 4. Arvind Parikh

Question ID : 9489118105

Option 1 ID : 94891132419

Option 2 ID : 94891132418

Option 3 ID : 94891132420

Option 4 ID : 94891132417

Status : Not Answered

Chosen Option : --

Q.52 Which is the descending order in the following fractions?

Ans

 1. $\frac{6}{7}, \frac{5}{6}, \frac{11}{13}, \frac{16}{17}$

 2. $\frac{16}{17}, \frac{6}{7}, \frac{11}{13}, \frac{5}{6}$

 3. $\frac{5}{6}, \frac{6}{7}, \frac{11}{13}, \frac{16}{17}$

 4. $\frac{11}{13}, \frac{16}{17}, \frac{6}{7}, \frac{5}{6}$

Question ID : 9489117950

Option 1 ID : 94891131798

Option 2 ID : 94891131800

Option 3 ID : 94891131797

Option 4 ID : 94891131799

Status : Answered

Chosen Option : 2

Q.53 If $(\sqrt{2} + 1)^3 = a + b\sqrt{2}$, then the correct relation between a and b is

 1. $a + b = 1$

 2. $a = b + 1$

 3. $a - b = 2$

 4. $a^2 + b = 0$

Question ID : 9489117967

Option 1 ID : 94891131866

Option 2 ID : 94891131868

Option 3 ID : 94891131865

Option 4 ID : 94891131867

Status : Answered

Chosen Option : 3

Q.54 Select the option that is related to the third term in the same way as the second term is related to the first term.

Space : Astronaut :: Laboratory : ?

- Ans**
- ☒ 1. Plumber
 - ☒ 2. Scientist
 - ☒ 3. Microscope
 - ☒ 4. Painter

Question ID : 9489118376
Option 1 ID : 94891133501
Option 2 ID : 94891133502
Option 3 ID : 94891133504
Option 4 ID : 94891133503
Status : Answered
Chosen Option : 2

Q.55 Who gave the slogan, "Swaraj is my birthright and I shall have it!"?

- Ans**
- ☒ 1. Bipin Chandra Pal
 - ☒ 2. Lala Lajpat Rai
 - ☒ 3. Bhagat Singh
 - ☒ 4. Bal Gangadhar Tilak

Question ID : 9489118121
Option 1 ID : 94891132481
Option 2 ID : 94891132483
Option 3 ID : 94891132484
Option 4 ID : 94891132482
Status : Answered
Chosen Option : 4

Q.56 The money invested by foreign MNC's is known as:

- Ans**
- ☒ 1. Direct investment
 - ☒ 2. Foreign direct investment
 - ☒ 3. Foreign collateral
 - ☒ 4. Foreign monetary investment

Question ID : 9489118143
Option 1 ID : 94891132569
Option 2 ID : 94891132570
Option 3 ID : 94891132572
Option 4 ID : 94891132571
Status : Answered
Chosen Option : 2

Q.57 How many schedules are there in the Wildlife (Protection) Act, 1972?

- Ans
- ☒ 1. Seven
 - ☒ 2. Five
 - ☒ 3. Six
 - ☒ 4. Four

Question ID : 9489118123

Option 1 ID : 94891132492

Option 2 ID : 94891132491

Option 3 ID : 94891132489

Option 4 ID : 94891132490

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

Chosen Option : --

Q.58 If $5A - 2B = 0$ and $4B - 5C = 0$, then $C : A = ?$

- Ans
- ☒ 1. 4 : 6
 - ☒ 2. 2 : 1
 - ☒ 3. 6 : 4
 - ☒ 4. 1 : 2

Question ID : 9489117954

Option 1 ID : 94891131814

Option 2 ID : 94891131815

Option 3 ID : 94891131816

Option 4 ID : 94891131813

Status : **Answered**

Chosen Option : 4

Q.59 The greatest number of three digits which is exactly divisible by 3, 4, 5 and 8 is:

- Ans
- ☒ 1. 980
 - ☒ 2. 120
 - ☒ 3. 960
 - ☒ 4. 900

Question ID : 9489117952

Option 1 ID : 94891131808

Option 2 ID : 94891131805

Option 3 ID : 94891131807

Option 4 ID : 94891131806

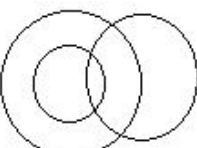
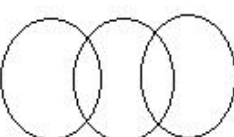
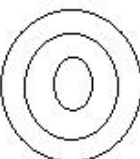
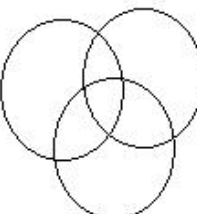
Status : **Answered**

Chosen Option : 3

Q.60 Select the Venn diagram that best represents the relationship between the following classes.

World, Asia, India

Ans

- ☒ 1. 
- ☒ 2. 
- ☒ 3. 
- ☒ 4. 

Question ID : **9489118400**

Option 1 ID : **94891133597**

Option 2 ID : **94891133600**

Option 3 ID : **94891133598**

Option 4 ID : **94891133599**

Status : **Answered**

Chosen Option : **3**

Q.61 'A company hires regular service(s) from external sources, mostly from other countries, which were previously provided internally or from within the country'. This business practice is known as:

- ☒ 1. globalisation
- ☒ 2. privatisation
- ☒ 3. liberalisation
- ☒ 4. outsourcing

Question ID : **9489118141**

Option 1 ID : **94891132562**

Option 2 ID : **94891132561**

Option 3 ID : **94891132564**

Option 4 ID : **94891132563**

Status : **Marked For Review**

Chosen Option : **1**

Q.62 Identify the number that does NOT belong to the following series.

3124, 9728, 6305, 2015

- Ans  1. 2015
 2. 9728
 3. 6305
 4. 3124

Question ID : 9489118395
Option 1 ID : 94891133579
Option 2 ID : 94891133578
Option 3 ID : 94891133580
Option 4 ID : 94891133577
Status : Not Answered
Chosen Option : --

Q.63 The interior angle of a regular polygon is 108° . The number of the sides of the polygon is:

- Ans  1. 15
 2. 108
 3. 5
 4. 360

Question ID : 9489117968
Option 1 ID : 94891131869
Option 2 ID : 94891131872
Option 3 ID : 94891131870
Option 4 ID : 94891131871
Status : Answered
Chosen Option : 3

Q.64 Which of the following is NOT an employment generating scheme?

- Ans  1. Pradhan Mantri Jan Dhan Yojana
 2. Prime Minister's Rozgar Yojana
 3. Swarna Jayanti Shahari Rozgar Yojana
 4. Swarnajayanti Gram Swarozgar Yojana

Question ID : 9489118142
Option 1 ID : 94891132568
Option 2 ID : 94891132565
Option 3 ID : 94891132566
Option 4 ID : 94891132567
Status : Answered
Chosen Option : 1

Q.65 Which of the following pairs of countries have a two-party system?

- Ans
- ☐ 1. India and Pakistan
 - ☐ 2. China and South Korea
 - ☒ 3. United States of America and United Kingdom
 - ☐ 4. Sri Lanka and Bhutan

Question ID : 9489118128

Option 1 ID : 94891132509

Option 2 ID : 94891132511

Option 3 ID : 94891132510

Option 4 ID : 94891132512

Status : Answered

Chosen Option : 3

Q.66 Lal, Bal, Pal - to which states of India did these freedom fighters belong respectively?

- Ans
- ☐ 1. Punjab, Maharashtra, Madras
 - ☐ 2. Bengal, Rajasthan, Maharashtra
 - ☒ 3. Punjab, Maharashtra, Bengal
 - ☐ 4. Maharashtra, Punjab, Rajasthan

Question ID : 9489118119

Option 1 ID : 94891132476

Option 2 ID : 94891132475

Option 3 ID : 94891132474

Option 4 ID : 94891132473

Status : Marked For Review

Chosen Option : 3

Q.67 Which vitamin keeps our eyes and skin healthy?

- Ans
- ☐ 1. Vitamin B
 - ☐ 2. Vitamin D
 - ☐ 3. Vitamin E
 - ☒ 4. Vitamin A

Question ID : 9489118111

Option 1 ID : 94891132443

Option 2 ID : 94891132442

Option 3 ID : 94891132441

Option 4 ID : 94891132444

Status : Answered

Chosen Option : 4

Q.68 The volume of a hemisphere is 19404 cm^3 . Its radius is: (Use $\pi = \frac{22}{7}$)

- Ans
- ☒ 1. 19 cm
 - ☒ 2. 20 cm
 - ☒ 3. 21 cm
 - ☒ 4. 30 cm

Question ID : 9489117965

Option 1 ID : 94891131857

Option 2 ID : 94891131858

Option 3 ID : 94891131859

Option 4 ID : 94891131860

Status : Answered

Chosen Option : 3

Q.69 Ayushman Bharat Yojana of the Central Government is related with_____.

- Ans
- ☒ 1. Energy
 - ☒ 2. Education
 - ☒ 3. Health
 - ☒ 4. Agriculture

Question ID : 9489118140

Option 1 ID : 94891132559

Option 2 ID : 94891132558

Option 3 ID : 94891132557

Option 4 ID : 94891132560

Status : Answered

Chosen Option : 3

Q.70 A system of government where the power is divided between a central authority and various constituent units of the country is called:

- Ans
- ☒ 1. federalism
 - ☒ 2. oligarchy
 - ☒ 3. monarchy
 - ☒ 4. democracy

Question ID : 9489118127

Option 1 ID : 94891132505

Option 2 ID : 94891132507

Option 3 ID : 94891132508

Option 4 ID : 94891132506

Status : Answered

Chosen Option : 1

Q.71 X, Y and Z together earn ₹2,400/- in 15 days. X and Y together earn ₹1,840/- in 16 days. Y and Z together earn ₹1,530/- in 18 days. What is the daily earning (in ₹) of Y?

- Ans**
- ☒ 1. 40
 - ☐ 2. 30
 - ☐ 3. 50
 - ☐ 4. 60

Question ID : **9489117963**
Option 1 ID : **94891131850**
Option 2 ID : **94891131849**
Option 3 ID : **94891131851**
Option 4 ID : **94891131852**
Status : **Answered**
Chosen Option : **1**

Q.72 The product of two numbers is 64 and their sum is 20. If the first number is greater than the second, then the ratio of the two numbers is:

- Ans**
- ☐ 1. 5 : 16
 - ☐ 2. 16 : 5
 - ☒ 3. 4 : 1
 - ☐ 4. 1 : 4

Question ID : **9489117966**
Option 1 ID : **94891131864**
Option 2 ID : **94891131862**
Option 3 ID : **94891131863**
Option 4 ID : **94891131861**
Status : **Answered**
Chosen Option : **3**

Q.73 In an examination, 90% of students passed and 260 students failed. The total number of the students is:

- Ans**
- ☒ 1. 2600
 - ☐ 2. 1500
 - ☐ 3. 3700
 - ☐ 4. 500

Question ID : **9489117956**
Option 1 ID : **94891131822**
Option 2 ID : **94891131823**
Option 3 ID : **94891131821**
Option 4 ID : **94891131824**
Status : **Answered**
Chosen Option : **1**

Q.74 The Meenakshi Temple is located in:

- Ans  1. Tamil Nadu
 2. Odisha
 3. Kerala
 4. Goa

Question ID : 9489118110

Option 1 ID : 94891132439

Option 2 ID : 94891132438

Option 3 ID : 94891132437

Option 4 ID : 94891132440

Status : Answered

Chosen Option : 1

Q.75 A invests two equal amounts in two banks giving rates of simple interest as 10% per annum and 12% per annum respectively. At the end of the year, the interest earned is ₹1,650/-. The amount invested in each bank is:

- Ans  1. ₹15,000/-
 2. ₹750/-
 3. ₹7,500/-
 4. ₹1,650/-

Question ID : 9489117957

Option 1 ID : 94891131828

Option 2 ID : 94891131825

Option 3 ID : 94891131827

Option 4 ID : 94891131826

Status : Answered

Chosen Option : 3

Q.76 The least number that should be added to 1549 so that the sum is exactly divisible by 2, 3, 5 and 7 is:

- Ans  1. 79
 2. 210
 3. 131
 4. 1339

Question ID : 9489117951

Option 1 ID : 94891131802

Option 2 ID : 94891131801

Option 3 ID : 94891131803

Option 4 ID : 94891131804

Status : Answered

Chosen Option : 3

Q.77

The value of $\sqrt{\frac{1 - \cos 300^\circ}{2}}$ is:

Ans

✓ 1. $\frac{1}{2}$

✗ 2. $\sqrt{2}$

✗ 3. $\frac{1}{\sqrt{2}}$

✗ 4. 2

Question ID : 9489117970

Option 1 ID : 94891131880

Option 2 ID : 94891131877

Option 3 ID : 94891131878

Option 4 ID : 94891131879

Status : Answered

Chosen Option : 1

Q.78 Find the median of 45, 76, 32, 58, 16, 27, 64 and 35.

Ans

✗ 1. 35

✓ 2. 40

✗ 3. 45

✗ 4. 42

Question ID : 9489117971

Option 1 ID : 94891131881

Option 2 ID : 94891131882

Option 3 ID : 94891131884

Option 4 ID : 94891131883

Status : Answered

Chosen Option : 2

Q.79 Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

(i) All girls in my class are good dancers.

(ii) All good dancers are acrobats.

(iii) Some boys in my class are acrobats.

Conclusions:

(i) Some boys in my class are good dancers.

(ii) All acrobats in my class are good dancers.

(iii) All girls in my class are acrobats.

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

Question ID : 9489118382

Option 1 ID : 94891133528

Option 2 ID : 94891133526

Option 3 ID : 94891133527

Option 4 ID : 94891133525

Status : Answered

Chosen Option : 3

Q.80 Sanskrit belongs to which family of languages?

- Ans**
- ☒ 1. Dravidian
 - ☒ 2. Tibeto-Burman
 - ☒ 3. Indo-European
 - ☒ 4. Austro-Asiatic

Question ID : 9489118118

Option 1 ID : 94891132471

Option 2 ID : 94891132470

Option 3 ID : 94891132469

Option 4 ID : 94891132472

Status : Answered

Chosen Option : 3

Q.81 What is the short form of programmable read-only memory?

- Ans
- ☐ 1. PPRM
 - ☐ 2. ROM
 - ☐ 3. RAM
 - ☒ 4. PROM

Question ID : 9489118136
Option 1 ID : 94891132544
Option 2 ID : 94891132541
Option 3 ID : 94891132543
Option 4 ID : 94891132542
Status : Answered
Chosen Option : 3

Q.82 Which of the following was NOT a type of tax imposed by the state during the reign of Alauddin Khalji?

- Ans
- ☐ 1. Tax on cattle
 - ☐ 2. Tax on cultivation
 - ☐ 3. Tax on housing
 - ☒ 4. Tax on small scale industries

Question ID : 9489118120
Option 1 ID : 94891132477
Option 2 ID : 94891132480
Option 3 ID : 94891132478
Option 4 ID : 94891132479
Status : Not Answered
Chosen Option : --

Q.83 The repeated reflection that results in the persistence of sound is called:

- Ans
- ☒ 1. reverberation
 - ☐ 2. sonic boom
 - ☐ 3. reflection
 - ☐ 4. echo

Question ID : 9489118132
Option 1 ID : 94891132525
Option 2 ID : 94891132528
Option 3 ID : 94891132526
Option 4 ID : 94891132527
Status : Answered
Chosen Option : 4

Q.84 The technology that uses the reflection of ultrasound waves to produce images of the heart is known as:

- Ans**
- ☒ 1. echocardiography
 - ☐ 2. ultrasonography
 - ☐ 3. echocardiogram
 - ☐ 4. sonography

Question ID : 9489118131

Option 1 ID : 94891132523

Option 2 ID : 94891132522

Option 3 ID : 94891132524

Option 4 ID : 94891132521

Status : Answered

Chosen Option : 1

Q.85 A question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Should Hollywood movies be banned in India because they corrupt the values of children and youth in India?

Arguments:

- (i) No, they make them familiar with different cultures and different values.
- (ii) Yes, Hollywood movies decrease the viewership of Bollywood movies.

- Ans**
- ☒ 1. Only argument (i) is strong.
 - ☐ 2. Only argument (ii) is strong.
 - ☐ 3. None of the arguments is strong.
 - ☐ 4. Both the arguments are strong.

Question ID : 9489118381

Option 1 ID : 94891133521

Option 2 ID : 94891133522

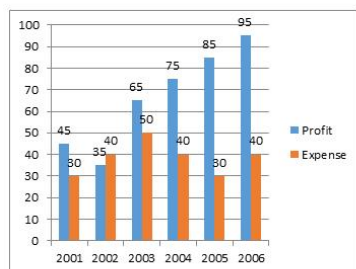
Option 3 ID : 94891133524

Option 4 ID : 94891133523

Status : Answered

Chosen Option : 1

Q.86 Study the following graph showing the Profit and Expense of a Company from 2001 to 2006 and answer the question
(Amounts in Lakhs).



For how many years was the profit more than the average profit of the given years?

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

Question ID : 9489118389

Option 1 ID : 94891133555

Option 2 ID : 94891133554

Option 3 ID : 94891133556

Option 4 ID : 94891133553

Status : Answered

Chosen Option : 1

Q.87 Study the data and answer the question that follows.

In a class of 20, the students have been allotted an annual student ID of 6 digits. The first two digits denote the student's identity. The middle two digits are based on abilities. If they are good debaters/dancers/singers they are given odd number as middle two digits and if they excel in science quizzes/drama/writing they are allotted even numbers. The last two digits are odd if they did below average on the annual IQ test, else it is even.

250222	360623	202122	190822
330222	343723	090623	180222
260823	470822	953522	440622
420623	600623	920822	513723
232122	212122	630222	120623

How many students did below average in their IQ test but they are good with science quizzes/drama/writing?

- Ans**
- ☐ 1. 8
 - ☒ 2. 6
 - ☐ 3. 4
 - ☐ 4. 2

Question ID : 9489118390

Option 1 ID : 94891133559

Option 2 ID : 94891133560

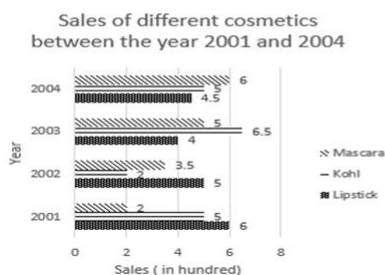
Option 3 ID : 94891133558

Option 4 ID : 94891133557

Status : Answered

Chosen Option : 4

Q.88 According to the following graph, find the average annual percentage growth of mascara through the years 2001, 2002, 2003 and 2004.



- Ans**
- ☒ 1. 75%
 - ☒ 2. 50%
 - ☒ 3. 100%
 - ☒ 4. 46%

Question ID : 9489118391

Option 1 ID : 94891133563

Option 2 ID : 94891133562

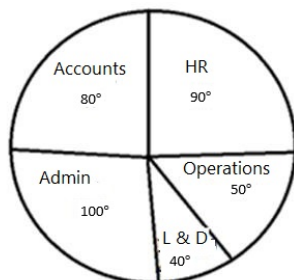
Option 3 ID : 94891133564

Option 4 ID : 94891133561

Status : Answered

Chosen Option : 2

Q.89



The above pie-chart shows the amount spent by each of the departments on their annual functions. Find the amount spent by Admin and HR, if L and D expense amounts to ₹6,400.

- Ans**
- ☒ 1. ₹31,740
 - ☒ 2. ₹33,155
 - ☒ 3. ₹30,400
 - ☒ 4. ₹37,475

Question ID : 9489118392

Option 1 ID : 94891133566

Option 2 ID : 94891133567

Option 3 ID : 94891133565

Option 4 ID : 94891133568

Status : Answered

Chosen Option : 3

Q.90 Huma 's mother gave Huma 4 baskets of blueberries each labelled A, B, C, D. Each berry weighs 5 g, except for the basket, which has all rotten berries, where each berry has a weight of 3 g. Huma took out 1, 2, 3 and 4 berries from the baskets A, B, C and D respectively and weighed them to be 44 grams. Which basket has the rotten berries?

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

Question ID : **9489118399**
Option 1 ID : **94891133593**
Option 2 ID : **94891133596**
Option 3 ID : **94891133595**
Option 4 ID : **94891133594**
Status : **Answered**
Chosen Option : **3**

Q.91 The word ORANGE has been coded using 4 different codes.

Code 1: PSBOHF

Code 2: NQZMFD

Code 3: QTCPIG

Code 4: PTDRLK

Which of the given codes is used to write the word FISH as GKVL?

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

Question ID : **9489118379**
Option 1 ID : **94891133515**
Option 2 ID : **94891133513**
Option 3 ID : **94891133516**
Option 4 ID : **94891133514**
Status : **Answered**
Chosen Option : **3**

Q.92 Select the option that correctly represents the following Venn diagram.



- Ans
- ☒ 1. Engineers, Doctors, Graduates
 - ☒ 2. Doctors, Freelancers, Engineers
 - ☒ 3. Engineers, Graduates, Freelancers
 - ☒ 4. Doctors, Surgeon, Nurse

Question ID : 9489118396

Option 1 ID : 94891133581

Option 2 ID : 94891133582

Option 3 ID : 94891133583

Option 4 ID : 94891133584

Status : Answered

Chosen Option : 3

Q.93 Which of the given number triads has same relationship between them as does 6, 42, 336?

- Ans
- ☒ 1. 4, 28, 224
 - ☒ 2. 2, 4, 642
 - ☒ 3. 7, 21, 106
 - ☒ 4. 9, 6, 224

Question ID : 9489118388

Option 1 ID : 94891133551

Option 2 ID : 94891133552

Option 3 ID : 94891133550

Option 4 ID : 94891133549

Status : Answered

Chosen Option : 1

Q.94 Select the option that will fill in the blank and complete the given series.

37, 52, 72, 97, 127, __

- Ans
- ☒ 1. 172
 - ☒ 2. 162
 - ☒ 3. 142
 - ☒ 4. 157

Question ID : 9489118386

Option 1 ID : 94891133544

Option 2 ID : 94891133543

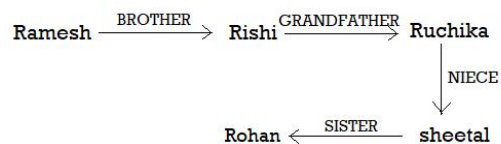
Option 3 ID : 94891133541

Option 4 ID : 94891133542

Status : Answered

Chosen Option : 2

Q.95 If 'A→B' means 'A is the mother (or any other relationship) of B', then using the given relationship chart, select the option that correctly depicts the meaning of 'Rohan → Rishi'.



- Ans
- ☒ 1. Rohan is the son of Rishi.
 - ☒ 2. Rishi is the son of Rohan.
 - ☒ 3. Rohan is the grandson of Rishi.
 - ☒ 4. Rohan is the nephew of Rishi.

Question ID : 9489118380

Option 1 ID : 94891133519

Option 2 ID : 94891133518

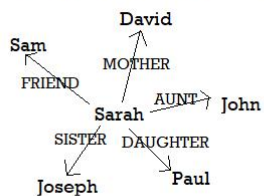
Option 3 ID : 94891133520

Option 4 ID : 94891133517

Status : Answered

Chosen Option : 1

Q.96 Study the given relationship chart and answer the question that follows.



If 'A→B' means 'A is the mother (or any other relationship) of B', then how will John be related to Joseph, when Paul has only two children?

- Ans**
- ☒ 1. Niece
 - ☒ 2. Cousin
 - ☒ 3. Father
 - ☒ 4. Son

Question ID : 9489118378

Option 1 ID : 94891133509

Option 2 ID : 94891133512

Option 3 ID : 94891133511

Option 4 ID : 94891133510

Status : Answered

Chosen Option : 4

Q.97 Out of the four words listed, three are alike in some manner and one is different. Select the odd one

- Ans**
- ☒ 1. Accident
 - ☒ 2. Flood
 - ☒ 3. Earthquake
 - ☒ 4. Volcano

Question ID : 9489118393

Option 1 ID : 94891133572

Option 2 ID : 94891133569

Option 3 ID : 94891133570

Option 4 ID : 94891133571

Status : Answered

Chosen Option : 1

Q.98 In a certain code language, FATHER is written as DYRFCP. How will FAMILY be written as in that language?

- Ans**
- ☒ 1. DYLHKX
 - ☒ 2. DYJFIV
 - ☒ 3. DYKGWJ
 - ☒ 4. DYKGJW

Question ID : 9489118374

Option 1 ID : 94891133495

Option 2 ID : 94891133494

Option 3 ID : 94891133493

Option 4 ID : 94891133496

Status : Answered

Chosen Option : 4

Q.99 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

bbccdc_ddeedd_eefffgffgg_ggh_

- Ans**
- ☒ 1. cehh
 - ☐ 2. bdhi
 - ☐ 3. cdhi
 - ☐ 4. begh

Question ID : **9489118385**

Option 1 ID : **94891133538**

Option 2 ID : **94891133539**

Option 3 ID : **94891133537**

Option 4 ID : **94891133540**

Status : **Answered**

Chosen Option : **1**

Q.100 Sudha gave Ruchi, direction to her house from Ruchi's residence. She told Ruchi, "If you cover 30 m towards the east and then after turning towards your left cover another 40 m, you will reach an X point. From there, turn towards your right and cover a distance of 30 m. Then turn to your right to cover 20 m and then again another 20 m to your left. Finally, by turning towards your right cover 20 m. You will find my house." How far and in which direction is Sudha's house from Ruchi's house?

- Ans**
- ☒ 1. 80 m towards the east
 - ☐ 2. 80 m towards the north-west
 - ☐ 3. 40 m towards the west
 - ☐ 4. 80 m towards the west

Question ID : **9489118397**

Option 1 ID : **94891133586**

Option 2 ID : **94891133588**

Option 3 ID : **94891133587**

Option 4 ID : **94891133585**

Status : **Answered**

Chosen Option : **1**