



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



Roll Number	Join Telegram Channel Link Given in App
Candidate Name	Join Telegram Channel Link Given in App
Test Center Name	Purnodaya Mahila Mahavidyalaya
Test Date	16/06/2022
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**\* 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** In each of the number-pairs, the second number is obtained by performing a certain mathematical operation on the first number. Three of the following pairs follow the same pattern and thus form a group. Select the number-pair that does NOT belong to that group.

- Ans**
- ☒ 1. 3 : 12
  - ☒ 2. 14 : 220
  - ☒ 3. 11 : 132
  - ☒ 4. 5 : 30

Question ID : 1151351880

Option 1 ID : 1151357517

Option 2 ID : 1151357520

Option 3 ID : 1151357519

Option 4 ID : 1151357518

Status : Answered

Chosen Option : 2

Q.2

By how much does  $\frac{12}{\left(\frac{13}{14}\right)}$  exceed  $\frac{\left(\frac{12}{13}\right)}{14}$  ?

Ans

☐ 1.  $13\frac{6}{7}$

☐ 2.  $5\frac{5}{17}$

☒ 3.  $12\frac{6}{7}$

☐ 4.  $13\frac{1}{6}$

Question ID : 1151351419

Option 1 ID : 1151355675

Option 2 ID : 1151355676

Option 3 ID : 1151355674

Option 4 ID : 1151355673

Status : Answered

Chosen Option : 3

Q.3 A can complete a piece of work alone in 20 days, B can do it alone in 15 days and C can complete it alone in 18 days. B and C started the work together but both were forced to leave after 4 days. The remaining work was done by A in:

Ans

☒ 1.  $10\frac{2}{9}$  days

☐ 2. 12 days

☐ 3.  $9\frac{2}{45}$  days

☐ 4.  $14\frac{2}{45}$  days

Question ID : 1151351416

Option 1 ID : 1151355661

Option 2 ID : 1151355662

Option 3 ID : 1151355664

Option 4 ID : 1151355663

Status : Answered

Chosen Option : 1

Q.4 Nabakalebar is a ritual in which the wooden figures of Lord Jagannath, Balabhadra, Subhadra and Sudarshan are periodically renewed. Where is the Nabakalebar Rath Yatra held?

Ans

☒ 1. Puri

☐ 2. Somnath

☐ 3. Mathura

☐ 4. Brindavan

Question ID : 115135211

Option 1 ID : 115135841

Option 2 ID : 115135842

Option 3 ID : 115135844

Option 4 ID : 115135843

Status : Answered

Chosen Option : 1

**Q.5** \_\_\_\_\_ is the sanctum sanctorum, the innermost sanctuary of Hindu and Jain temples where resides the murti (idol) of the primary deity of the temple.

- Ans**
- ☒ 1. Vimana
  - ☒ 2. Mandapa
  - ☒ 3. Shikhara
  - ☒ 4. Garbhagriha

Question ID : 115135217  
Option 1 ID : 115135867  
Option 2 ID : 115135865  
Option 3 ID : 115135868  
Option 4 ID : 115135866  
Status : Answered  
Chosen Option : 4

**Q.6** The graphs of the equations  $2x+3y = 4$  and  $3x-y+5 = 0$ , intersect at  $P(\alpha, \beta)$ . What is the value of  $(3\alpha-4\beta)$ ?

- Ans**
- ☒ 1. 2
  - ☒ 2. 11
  - ☒ 3. -1
  - ☒ 4. -11

Question ID : 1151351403  
Option 1 ID : 1151355609  
Option 2 ID : 1151355610  
Option 3 ID : 1151355611  
Option 4 ID : 1151355612  
Status : Answered  
Chosen Option : 4

**Q.7** The L.C.M. of two numbers is 252 and their H.C.F. is 14. If one of the numbers is 28, then by what percentage is the other number more than 28?

- Ans**
- ☒ 1. 340%
  - ☒ 2. 310%
  - ☒ 3. 330%
  - ☒ 4. 350%

Question ID : 1151351417  
Option 1 ID : 1151355667  
Option 2 ID : 1151355665  
Option 3 ID : 1151355668  
Option 4 ID : 1151355666  
Status : Answered  
Chosen Option : 4

Q.8 Thimphu is the capital of which neighbouring country of India?

- Ans ☒ 1. Bhutan  
☐ 2. Nepal  
☐ 3. Myanmar  
☐ 4. Bangladesh

Question ID : 115135182  
Option 1 ID : 115135726  
Option 2 ID : 115135727  
Option 3 ID : 115135728  
Option 4 ID : 115135725  
Status : Answered  
Chosen Option : 1

Q.9 Water has the highest density at nearly \_\_\_\_ Kelvin.

- Ans ☐ 1. 273  
☐ 2. 0  
☒ 3. 277  
☐ 4. 227

Question ID : 115135206  
Option 1 ID : 115135823  
Option 2 ID : 115135821  
Option 3 ID : 115135824  
Option 4 ID : 115135822  
Status : Answered  
Chosen Option : 1

Q.10 Which of the following states holds the largest reserves of manganese in India, according to Indian Bureau of Mines Indian Minerals Yearbook 2019?

- Ans ☒ 1. Odisha  
☐ 2. Jharkhand  
☐ 3. Karnataka  
☐ 4. Maharashtra

Question ID : 115135189  
Option 1 ID : 115135753  
Option 2 ID : 115135756  
Option 3 ID : 115135755  
Option 4 ID : 115135754  
Status : Not Answered  
Chosen Option : --

**Q.11** The value of  $\frac{3}{4} \times 2\frac{2}{3} \div \frac{5}{9}$  of  $1\frac{1}{5} - \frac{3}{5}$  of  $(\frac{2}{3} \div \frac{2}{3} \text{ of } \frac{3}{2}) + \frac{4}{5} \times 1\frac{1}{9} \div \frac{8}{15} - \frac{2}{3}$  is:

**Ans**

☒ 1.  $1\frac{3}{10}$

☒ 2.  $3\frac{3}{5}$

☒ 3.  $3\frac{9}{10}$

☒ 4.  $4\frac{2}{5}$

Question ID : 1151351404

Option 1 ID : 1151355615

Option 2 ID : 1151355616

Option 3 ID : 1151355613

Option 4 ID : 1151355614

Status : Answered

Chosen Option : 2

**Q.12** The altitude of an equilateral triangle is 12 cm. What is the perimeter of the triangle?

**Ans**

☒ 1.  $30\sqrt{3}$  cm

☒ 2.  $24\sqrt{3}$  cm

☒ 3. 42 cm

☒ 4.  $18\sqrt{3}$  cm

Question ID : 1151351401

Option 1 ID : 1151355604

Option 2 ID : 1151355602

Option 3 ID : 1151355601

Option 4 ID : 1151355603

Status : Answered

Chosen Option : 2

**Q.13** What is the largest number that will divide both 288 and 468 without leaving any remainder?

**Ans**

☒ 1. 39

☒ 2. 36

☒ 3. 72

☒ 4. 18

Question ID : 1151351391

Option 1 ID : 1151355563

Option 2 ID : 1151355562

Option 3 ID : 1151355564

Option 4 ID : 1151355561

Status : Answered

Chosen Option : 2

**Q.14** The ratio of the radius of a sphere to the radius of a hemisphere is 4:5 respectively. The surface area of the sphere is what percentage more than the curved surface area of the hemisphere?

- Ans
- ☒ 1. 26%
  - ☒ 2. 25%
  - ☒ 3. 28%
  - ☒ 4. 27%

Question ID : 1151351418  
Option 1 ID : 1151355671  
Option 2 ID : 1151355672  
Option 3 ID : 1151355670  
Option 4 ID : 1151355669  
Status : Answered  
Chosen Option : 3

**Q.15** In a certain code language, 'TEACHING' is written as 'GVZXSMT', 'TENDENCY' is written as 'GVMWVMXB'. How will 'SYMBOLIC' be written in that language?

- Ans
- ☒ 1. HBMYKORX
  - ☒ 2. HBNXLORW
  - ☒ 3. HBNYLORX
  - ☒ 4. HBMXLOSY

Question ID : 1151351889  
Option 1 ID : 1151357553  
Option 2 ID : 1151357555  
Option 3 ID : 1151357554  
Option 4 ID : 1151357556  
Status : Answered  
Chosen Option : 3

**Q.16** The presence of which of the following soils in the hilly areas of South India makes the region suitable for tea and coffee cultivation?

- Ans
- ☒ 1. Arid soil
  - ☒ 2. Black soil
  - ☒ 3. Alluvial soil
  - ☒ 4. Laterite soil

Question ID : 115135187  
Option 1 ID : 115135748  
Option 2 ID : 115135745  
Option 3 ID : 115135747  
Option 4 ID : 115135746  
Status : Answered  
Chosen Option : 4

**Q.17** In a certain code language, 'FEATURE' is written as 'ZIUXOVY' and 'CONSULT' is written as 'WSHWOPN'. How will 'PROMISE' be written in that language?

- Ans**
- ☐ 1. IVHQBWX
  - ☐ 2. IUHPBVX
  - ☐ 3. JUIPCVY
  - ☒ 4. JVIQCWY

Question ID : 1151351860  
Option 1 ID : 1151357439  
Option 2 ID : 1151357440  
Option 3 ID : 1151357438  
Option 4 ID : 1151357437  
Status : Answered  
Chosen Option : 4

**Q.18** Which of the following Indian cities is famous for its oranges?

- Ans**
- ☐ 1. Varanasi
  - ☐ 2. Chennai
  - ☐ 3. Amritsar
  - ☒ 4. Nagpur

Question ID : 115135188  
Option 1 ID : 115135750  
Option 2 ID : 115135751  
Option 3 ID : 115135752  
Option 4 ID : 115135749  
Status : Answered  
Chosen Option : 4

**Q.19** Shreya starts walking towards the north from her shop. She walks 15 m, then takes a right turn and walks 30 m. She now takes a left turn and walks 15 m, then again she takes a left turn and walks 15 m. Finally, she turns left again and stops after walking 15 m. In which direction is the end point with respect to the starting point? (all turns are  $90^\circ$  turns only)

- Ans**
- ☐ 1. South-east
  - ☐ 2. South-west
  - ☐ 3. North-west
  - ☒ 4. North-east

Question ID : 1151351859  
Option 1 ID : 1151357434  
Option 2 ID : 1151357436  
Option 3 ID : 1151357435  
Option 4 ID : 1151357433  
Status : Answered  
Chosen Option : 4

**Q.20**  $\triangle RST$  is an obtuse isosceles triangle with  $m\angle R = 16^\circ$  and  $m(\overline{TR}) > m(\overline{ST})$ . What is the measure of  $\angle S$ ?

- Ans
- ☐ 1.  $164^\circ$
  - ☐ 2.  $144^\circ$
  - ☒ 3.  $148^\circ$
  - ☐ 4.  $16^\circ$

Question ID : 1151351393

Option 1 ID : 1151355570

Option 2 ID : 1151355572

Option 3 ID : 1151355571

Option 4 ID : 1151355569

Status : Answered

Chosen Option : 3

**Q.21** Who is authorised to alter the boundaries of any State in India?

- Ans
- ☐ 1. State Legislatures
  - ☐ 2. Prime Minister of India
  - ☐ 3. Union Minister of Home
  - ☒ 4. Parliament

Question ID : 115135192

Option 1 ID : 115135768

Option 2 ID : 115135767

Option 3 ID : 115135766

Option 4 ID : 115135765

Status : Answered

Chosen Option : 4

**Q.22** In the Constitution of India, Part IV A deals with the:

- Ans
- ☐ 1. Fundamental Rights
  - ☒ 2. Fundamental Duties
  - ☐ 3. Directive Principles of State Policy
  - ☐ 4. Citizenship

Question ID : 115135193

Option 1 ID : 115135771

Option 2 ID : 115135772

Option 3 ID : 115135769

Option 4 ID : 115135770

Status : Answered

Chosen Option : 2



**Q.23** A field is in the shape of a rhombus whose side is 122 m. The length of one of its diagonals is 240 m. What is the area (in m<sup>2</sup>) of the field?

- Ans**
- ☒ 1. 5280
  - ☐ 2. 1320
  - ☐ 3. 1760
  - ☐ 4. 3080

Question ID : 1151351402  
Option 1 ID : 1151355608  
Option 2 ID : 1151355605  
Option 3 ID : 1151355606  
Option 4 ID : 1151355607  
Status : Answered  
Chosen Option : 1

**Q.24** Black soil, found in the Deccan Traps is considered highly suitable for the cultivation of \_\_\_\_\_ crops.

- Ans**
- ☐ 1. wheat
  - ☐ 2. coffee
  - ☒ 3. cotton
  - ☐ 4. tea

Question ID : 115135179  
Option 1 ID : 115135715  
Option 2 ID : 115135716  
Option 3 ID : 115135714  
Option 4 ID : 115135713  
Status : Answered  
Chosen Option : 3

**Q.25** \_\_\_\_\_ pointed out that 'the benefits of economic development must accrue more and more to the relatively less privileged classes of society'.

- Ans**
- ☐ 1. The Fourth Five-Year Plan
  - ☒ 2. The Second Five-Year Plan
  - ☐ 3. The Third Five-Year Plan
  - ☐ 4. The Fifth Five-Year Plan

Question ID : 115135197  
Option 1 ID : 115135787  
Option 2 ID : 115135785  
Option 3 ID : 115135786  
Option 4 ID : 115135788  
Status : Not Answered  
Chosen Option : --

**Q.26** As per the India State of Forest Report (ISFR) 2021, which of the following is the state with the least forest cover with respect to the total geographical area in India?

- Ans
- ☒ 1. Rajasthan
  - ☒ 2. Sikkim
  - ☒ 3. Haryana
  - ☒ 4. Telangana

Question ID : 115135203

Option 1 ID : 115135811

Option 2 ID : 115135810

Option 3 ID : 115135809

Option 4 ID : 115135812

Status : Answered

Chosen Option : 3

**Q.27** Which one of the following numbers is divisible by 24?

- Ans
- ☒ 1. 32192
  - ☒ 2. 52182
  - ☒ 3. 42192
  - ☒ 4. 23152

Question ID : 1151351398

Option 1 ID : 1151355590

Option 2 ID : 1151355592

Option 3 ID : 1151355591

Option 4 ID : 1151355589

Status : Answered

Chosen Option : 3

**Q.28** Anu lives on one floor in a seven storey building. Each floor of the building is numbered in a manner that the lowest floor is numbered as one and the highest floor is numbered as seven. She does not live on an even numbered floor. At least two floors are above and two floors are below the floor where she lives. There are at least two floors between her and her friend who lives on the topmost floor. On which floor is Anu's flat?

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

Question ID : 1151351874

Option 1 ID : 1151357493

Option 2 ID : 1151357494

Option 3 ID : 1151357496

Option 4 ID : 1151357495

Status : Answered

Chosen Option : 2

**Q.29** Sangeet Ratnakar, the earliest known treatise on music was composed by \_\_\_\_\_.

- Ans
- ☒ 1. Tansen
  - ☒ 2. Amir Khusru
  - ☒ 3. Muhammad Shah
  - ☒ 4. Sharangdev

Question ID : 115135214

Option 1 ID : 115135856

Option 2 ID : 115135854

Option 3 ID : 115135853

Option 4 ID : 115135855

Status : Answered

Chosen Option : 1

**Q.30** From the top of a platform 4 m high the angle of elevation of the top of a tower  $50\sqrt{3}$  m away was measured. If the tower was 54 m high, what was the angle of elevation of the tower from the top of the platform?

- Ans
- ☒ 1.  $60^\circ$
  - ☒ 2.  $30^\circ$
  - ☒ 3.  $45^\circ$
  - ☒ 4.  $75^\circ$

Question ID : 1151351394

Option 1 ID : 115135574

Option 2 ID : 115135576

Option 3 ID : 115135575

Option 4 ID : 115135573

Status : Answered

Chosen Option : 2

**Q.31** Let  $x$  be the median of the data: 16, 78, 26, 91, 29, 71, 31, 46, 9, 51, 54, 56, 61, 21, 62, 65, 73, 86, 41, 89. Let  $y$  be the median of the data obtained when 26 and 41 are replaced by 59 and 75, respectively, in the above data. What is the value of  $(3x - 2y)$ ?

- Ans
- ☒ 1. 38
  - ☒ 2. 54
  - ☒ 3. 49
  - ☒ 4. 45

Question ID : 1151351414

Option 1 ID : 1151355654

Option 2 ID : 1151355653

Option 3 ID : 1151355656

Option 4 ID : 1151355655

Status : Not Answered

Chosen Option : --

**Q.32** Which of the following options is the closest approximate value which will replace question mark (?) in the following equation?

$$(44.97\% \text{ of } 226) + 55.03 \times 4.98 - ? = 140$$

- Ans
- ☒ 1. 120
  - ☒ 2. 25
  - ☒ 3. 508
  - ☒ 4. 237

Question ID : 1151351884  
Option 1 ID : 1151357534  
Option 2 ID : 1151357533  
Option 3 ID : 1151357535  
Option 4 ID : 1151357536  
Status : Answered  
Chosen Option : 4

**Q.33** Select the number that can replace the question mark (?) in the following series.

40, 20, 20, 30, 60, ? , 450, 1575, 6300

- Ans
- ☒ 1. 40
  - ☒ 2. 180
  - ☒ 3. 150
  - ☒ 4. 120

Question ID : 1151351879  
Option 1 ID : 1151357515  
Option 2 ID : 1151357516  
Option 3 ID : 1151357514  
Option 4 ID : 1151357513  
Status : Not Answered  
Chosen Option : --

**Q.34** Raj, Vikram, Amit, Amar and Shivani are five friends. Raj, Vikram and Amit are intelligent. Raj, Amar and Shivani are hard working. Amar, Amit and Shivani are teachers. Raj, Vikram and Shivani are scholars.

Who among the given friends is neither hardworking nor a scholar?

- Ans
- ☒ 1. Amit
  - ☒ 2. Vikram
  - ☒ 3. Shivani
  - ☒ 4. Raj

Question ID : 1151351863  
Option 1 ID : 1151357451  
Option 2 ID : 1151357450  
Option 3 ID : 1151357452  
Option 4 ID : 1151357449  
Status : Answered  
Chosen Option : 1

**Q.35** As per a study published in Acta Astronautica in September 2021, with which institute did ISRO develop an instrument to conduct microbial experiments in outer space?

- Ans
- ☒ 1. Tata Institute of Fundamental Research (TIFR)
  - ☒ 2. Homi Bhabha National Institute (HBNI)
  - ☒ 3. Indian Institute of Science (IISc)
  - ☒ 4. Indian Institute of Technology Bombay (IIT Bombay)

Question ID : 115135171

Option 1 ID : 115135681

Option 2 ID : 115135683

Option 3 ID : 115135682

Option 4 ID : 115135684

Status : Not Answered

Chosen Option : --

**Q.36** Which two signs should be interchanged to make the following equation correct?

$$24 \times 36 \div 27 + 6 - 2 = 22$$

- Ans
- ☒ 1. + and ×
  - ☒ 2. - and +
  - ☒ 3. ÷ and +
  - ☒ 4. ÷ and ×

Question ID : 1151351883

Option 1 ID : 1151357530

Option 2 ID : 1151357532

Option 3 ID : 1151357529

Option 4 ID : 1151357531

Status : Answered

Chosen Option : 4

**Q.37** Krishnadeva Raya belonged to the \_\_\_\_\_ dynasty.

- Ans
- ☒ 1. Tuluva
  - ☒ 2. Sangama
  - ☒ 3. Gajapati
  - ☒ 4. Saluva

Question ID : 115135209

Option 1 ID : 115135834

Option 2 ID : 115135836

Option 3 ID : 115135835

Option 4 ID : 115135833

Status : Answered

Chosen Option : 1

**Q.38** The value of the expression  $43\frac{2}{3} \div \left[ 35 + \frac{3}{4} \text{ of } 24 + \left( 42 \div 7 - 5\frac{1}{3} \right) \right]$  is

- Ans
- ☒ 1.  $\frac{91}{161}$
  - ☒ 2.  $\frac{131}{161}$
  - ☒ 3.  $\frac{121}{161}$
  - ☒ 4.  $\frac{109}{161}$

Question ID : 1151351413

Option 1 ID : 1151355652

Option 2 ID : 1151355650

Option 3 ID : 1151355649

Option 4 ID : 1151355651

Status : Answered

Chosen Option : 2

**Q.39** Eight people are sitting around a circular table at equal distances, facing the centre. Lalit is an immediate neighbour of both Chirag and Pihu. Kiran is to the immediate right of Sanjay. Only three people sit between Sia and Pihu. Asha is third to the right of Chirag. Only three people sit between Kiran and Rajiv. Sia is an immediate neighbour of Rajiv and Asha. Who is sitting to the immediate right of Asha?

- Ans
- ☒ 1. Kiran
  - ☒ 2. Chirag
  - ☒ 3. Sanjay
  - ☒ 4. Sia

Question ID : 1151351856

Option 1 ID : 1151357424

Option 2 ID : 1151357423

Option 3 ID : 1151357422

Option 4 ID : 1151357421

Status : Answered

Chosen Option : 3

**Q.40** As per the Forest Survey Report 2021, the state of \_\_\_\_\_ has the highest forest cover as a percentage of total geographical area.

- Ans
- ☒ 1. Manipur
  - ☒ 2. Mizoram
  - ☒ 3. Nagaland
  - ☒ 4. Arunachal

Question ID : 115135200

Option 1 ID : 115135800

Option 2 ID : 115135798

Option 3 ID : 115135797

Option 4 ID : 115135799

Status : Answered

Chosen Option : 3

**Q.41** Identify which conclusion(s) is/are true based on the given statement.

**Statement:**

$$Q \leq R = S > T < U \geq V$$

**Conclusions:**

I.  $V < T$

II.  $S < Q$

- Ans**
- ☒ 1. Only II is true
  - ☒ 2. Neither I nor II is true
  - ☒ 3. Only I is true
  - ☒ 4. Both I and II are true

Question ID : 1151351886

Option 1 ID : 1151357542

Option 2 ID : 1151357544

Option 3 ID : 1151357541

Option 4 ID : 1151357543

Status : Answered

Chosen Option : 2

**Q.42** Which of the alpha-numeric clusters given in the options is similar to the alpha-numeric clusters given below?

$$E^{22}Q^{10}D^{23}$$

$$R^9U^6B^{25}$$

- Ans**
- ☒ 1.  $T^7G^{20}X^{24}$
  - ☒ 2.  $V^5E^{22}N^{14}$
  - ☒ 3.  $S^8M^{14}N^{13}$
  - ☒ 4.  $H^8N^{14}S^{19}$

Question ID : 1151351877

Option 1 ID : 1151357507

Option 2 ID : 1151357506

Option 3 ID : 1151357505

Option 4 ID : 1151357508

Status : Answered

Chosen Option : 3

**Q.43** A sum of ₹9200 was lent partly at 5% p.a. and the rest at 8% p.a., both earning simple interest. Total interest received after 3 years was ₹1812. The sum (in ₹) lent at 5% p.a. was

- Ans
- ☐ 1. 5200
  - ☐ 2. 4600
  - ☒ 3. 4400
  - ☐ 4. 4200

Question ID : 1151351409  
Option 1 ID : 1151355633  
Option 2 ID : 1151355636  
Option 3 ID : 1151355635  
Option 4 ID : 1151355634  
Status : Not Answered  
Chosen Option : --

**Q.44** Awadh walks 20m towards West. Then, he turns to his left and walks 10 m. Then, he again takes a left turn and walks 10 m. Now, he takes a right and again walks 10 m. Finally, he takes a right turn and stops after walking 10 m. In which direction is the stopping point with respect to the starting point? (all turns are 90° turns only)

- Ans
- ☐ 1. North-east
  - ☐ 2. South-east
  - ☐ 3. North-west
  - ☒ 4. South-west

Question ID : 1151351858  
Option 1 ID : 1151357430  
Option 2 ID : 1151357431  
Option 3 ID : 1151357429  
Option 4 ID : 1151357432  
Status : Answered  
Chosen Option : 4

**Q.45** In a certain code language, 'ACHIEVE' is written as 'XHENBAB' and 'NUMBERS' is written as 'KZJGBWP'. How will 'CAPTAIN' be written in that language?

- Ans
- ☐ 1. YHLAWPJ
  - ☒ 2. ZFMYXNK
  - ☐ 3. ZHMAXPK
  - ☐ 4. YFLYWNJ

Question ID : 1151351861  
Option 1 ID : 1151357443  
Option 2 ID : 1151357442  
Option 3 ID : 1151357441  
Option 4 ID : 1151357444  
Status : Answered  
Chosen Option : 2



**Q.46** Simplify the following expression:

$$(15 \div 3) - \{[(19 - 1) \div 2] - \{5 \times 20 - (7 \times 9 - (-2))\}\}$$

- Ans
- ☒ 1. 21
  - ☒ 2. 35
  - ☒ 3. 31
  - ☒ 4. -21

Question ID : 1151351396  
Option 1 ID : 1151355584  
Option 2 ID : 1151355581  
Option 3 ID : 1151355582  
Option 4 ID : 1151355583  
Status : Answered  
Chosen Option : 3

**Q.47** On all the five corners of pentagon, five people Ram, Rohan, Sunita, Seema and Chandan sit in a specific order facing towards the centre. Ram is to the immediate left of Rohan. Sunita is not an immediate neighbour of Ram. Chandan is an immediate neighbour of both Sunita and Seema.

What will be the position of Sunita with respect to Ram?

- Ans
- ☒ 1. Sunita occupies third place from Ram in the anticlockwise direction
  - ☒ 2. Sunita occupies third place from Ram in the clockwise direction
  - ☒ 3. Sunita occupies second place from Ram in the clockwise direction
  - ☒ 4. Sunita occupies first place from Ram in the anti-clockwise direction

Question ID : 1151351862  
Option 1 ID : 1151357447  
Option 2 ID : 1151357446  
Option 3 ID : 1151357445  
Option 4 ID : 1151357448  
Status : Answered  
Chosen Option : 2

**Q.48** Eight friends A, B, C, D, E, F, G and H are sitting around a square table in a manner that two persons are sitting on each side of the table. They all are facing the centre of the table, thus each person sitting on a side is facing another person sitting on the opposite side of the square. A is not facing G, F, and H. Both B and C are immediate neighbours of A. E faces one of the immediate neighbours of A. H faces C. Who is sitting opposite D?

- Ans
- ☒ 1. H
  - ☒ 2. G
  - ☒ 3. F
  - ☒ 4. A

Question ID : 1151351869  
Option 1 ID : 1151357476  
Option 2 ID : 1151357474  
Option 3 ID : 1151357475  
Option 4 ID : 1151357473  
Status : Answered  
Chosen Option : 4

**Q.49** A pole is 405m long. It is painted in saffron, white and green colours one above the other in the ratio 8:9:10 respectively. What is the length of the white part of the pole (in meters)?

- Ans
- ☒ 1. 140m
  - ☒ 2. 130m
  - ☒ 3. 120m
  - ☒ 4. 135m

Question ID : 1151351420  
Option 1 ID : 1151355679  
Option 2 ID : 1151355678  
Option 3 ID : 1151355677  
Option 4 ID : 1151355680  
Status : Answered  
Chosen Option : 4

**Q.50** What is the compound interest (in ₹) on a sum of ₹15600 at 20% p.a. for  $2\frac{1}{4}$  years, the interest being compounded annually? [Give your answer correct to the nearest ₹.]

- Ans
- ☒ 1. 7993
  - ☒ 2. 7884
  - ☒ 3. 7895
  - ☒ 4. 7987

Question ID : 1151351405  
Option 1 ID : 1151355620  
Option 2 ID : 1151355617  
Option 3 ID : 1151355618  
Option 4 ID : 1151355619  
Status : Not Answered  
Chosen Option : --

**Q.51** Read the given statement 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 statement.

**Statement:**

Milk will become poison, if kept in a copper utensil. Poison is good for consumption and health.

**Conclusions:**

- I. People should consume milk which is kept in a copper pot.
- II. Consumption of poison should be avoided.

- Ans
- ☒ 1. Conclusion II follows
  - ☒ 2. Both the conclusions I and II follow
  - ☒ 3. Neither conclusion I nor II follows
  - ☒ 4. Conclusion I follows

Question ID : 1151351868  
Option 1 ID : 1151357470  
Option 2 ID : 1151357471  
Option 3 ID : 1151357472  
Option 4 ID : 1151357469  
Status : Answered  
Chosen Option : 4

**Q.52** In which year was the Prarthana Samaj established at Bombay?

- Ans
- ☐ 1. 1667
  - ☒ 2. 1867
  - ☐ 3. 1557
  - ☐ 4. 1897

Question ID : 115135215

Option 1 ID : 115135858

Option 2 ID : 115135859

Option 3 ID : 115135857

Option 4 ID : 115135860

Status : Answered

Chosen Option : 2

**Q.53** In March 2021, veteran playback singer Asha Bhosle received which of the following awards?

- Ans
- ☒ 1. Maharashtra Bhushan Award
  - ☐ 2. Yash Chopra Memorial Award
  - ☐ 3. Deenanath Mangeshkar Award
  - ☐ 4. Banga Bhushan Award

Question ID : 115135173

Option 1 ID : 115135690

Option 2 ID : 115135689

Option 3 ID : 115135691

Option 4 ID : 115135692

Status : Answered

Chosen Option : 1

**Q.54** On 3 August 2021, who obliterated his/her own world record in the Tokyo 2020 Summer Olympic 400-meter hurdles?

- Ans
- ☐ 1. Rai Benjamin
  - ☐ 2. Alison dos Santos
  - ☒ 3. Karsten Warholm
  - ☐ 4. Melaine Walker

Question ID : 115135174

Option 1 ID : 115135693

Option 2 ID : 115135694

Option 3 ID : 115135695

Option 4 ID : 115135696

Status : Not Answered

Chosen Option : --

Q.55 If 'A # B' means A is the father of B,

'A & B' means A is the brother of B,

'A @ B' means A is the mother of B,

then, which of the following is definitely true about C @ A # B & D?

Ans ☒ 1. C is paternal grandmother of B and D.

☐ 2. D is granddaughter of C.

☐ 3. C is mother of A and D.

☐ 4. D is daughter of A.

Question ID : 1151351872

Option 1 ID : 1151357488

Option 2 ID : 1151357486

Option 3 ID : 1151357487

Option 4 ID : 1151357485

Status : Answered

Chosen Option : 1

Q.56 The curved surface area of a solid cylinder is  $\frac{2}{3}$  of its total surface area. If the solid cylinder has a total surface area of  $231 \text{ cm}^2$ , then find the volume of the cylinder (in  $\text{cm}^3$ ). (Use  $\pi = \frac{22}{7}$ )

Ans ☒ 1. 269.5

☐ 2. 348.2

☐ 3. 295.4

☐ 4. 264.8

Question ID : 1151351415

Option 1 ID : 1151355657

Option 2 ID : 1151355658

Option 3 ID : 1151355659

Option 4 ID : 1151355660

Status : Answered

Chosen Option : 1

Q.57 Which of the following places is known for its hot springs?

Ans ☐ 1. Jaisalmer

☐ 2. Coorg

☒ 3. Gaurikund

☐ 4. Mawsynram

Question ID : 115135184

Option 1 ID : 115135734

Option 2 ID : 115135735

Option 3 ID : 115135733

Option 4 ID : 115135736

Status : Answered

Chosen Option : 3

**Q.58** A sum of money invested at a certain rate of simple interest per annum amounts to ₹24500 in eight years and to ₹32000 in thirteen years. Find the sum invested.

- Ans
- ☐ 1. ₹11500
  - ☐ 2. ₹12000
  - ☒ 3. ₹12500
  - ☐ 4. ₹13000

Question ID : 1151351421  
Option 1 ID : 1151355682  
Option 2 ID : 1151355684  
Option 3 ID : 1151355683  
Option 4 ID : 1151355681  
Status : Answered  
Chosen Option : 3

**Q.59** On Centre-State relations, a commission had been set up by the government of India named Sarkaria Commission, in the year:

- Ans
- ☐ 1. 1981
  - ☒ 2. 1983
  - ☐ 3. 1984
  - ☐ 4. 1980

Question ID : 115135191  
Option 1 ID : 115135762  
Option 2 ID : 115135763  
Option 3 ID : 115135764  
Option 4 ID : 115135761  
Status : Answered  
Chosen Option : 2

**Q.60** Under which project has the Government of India issued a tender of ₹50,000 crore to build six conventional diesel-electric submarines in July 2021?

- Ans
- ☐ 1. Project-65 India
  - ☒ 2. Project-75 India
  - ☐ 3. Project-55 India
  - ☐ 4. Project-85 India

Question ID : 115135177  
Option 1 ID : 115135707  
Option 2 ID : 115135706  
Option 3 ID : 115135705  
Option 4 ID : 115135708  
Status : Answered  
Chosen Option : 2

**Q.61** If each of the observations of 14, 22, 16, 24, 12, 8, 4, 18, 12, 10 is increased by 10, then what will be their new mean?

- Ans
- ☒ 1. 26
  - ☒ 2. 24
  - ☒ 3. 14
  - ☒ 4. 16

Question ID : 1151351424

Option 1 ID : 1151355696

Option 2 ID : 1151355694

Option 3 ID : 1151355693

Option 4 ID : 1151355695

Status : Answered

Chosen Option : 2

**Q.62** If A can do a piece of work in 8 days, B can do it in 10 days and C can do it in 20 days., then in how many days can A, B and C together do the same work?

- Ans
- ☒ 1.  $2\frac{7}{11}$
  - ☒ 2. 3
  - ☒ 3.  $3\frac{7}{11}$
  - ☒ 4. 4

Question ID : 1151351425

Option 1 ID : 1151355700

Option 2 ID : 1151355698

Option 3 ID : 1151355699

Option 4 ID : 1151355697

Status : Answered

Chosen Option : 3

**Q.63** Who was the grandfather of King Ashoka?

- Ans
- ☒ 1. Vitashoka
  - ☒ 2. Bindusara
  - ☒ 3. Dashratha
  - ☒ 4. Chandragupta Maurya

Question ID : 115135212

Option 1 ID : 115135846

Option 2 ID : 115135845

Option 3 ID : 115135847

Option 4 ID : 115135848

Status : Answered

Chosen Option : 4

**Q.64** '#' means '>',  
'\$' means '≥',  
'%' means '<', and  
'@' means '≤'.

Assuming the following statements to be true, which of the conclusions given in the options is definitely true.

B \$ D \$ A

R % D % L @ J

**Ans** ☒ 1. A % L  
☐ 2. J % D  
☐ 3. B # L  
☐ 4. B \$ J

Question ID : 1151351857  
Option 1 ID : 1151357426  
Option 2 ID : 1151357427  
Option 3 ID : 1151357425  
Option 4 ID : 1151357428  
Status : Answered  
Chosen Option : 1

**Q.65** Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

ab \_ da \_ bcd a \_ cd \_ bcd

**Ans** ☐ 1. bcbabab  
☒ 2. bcbbbab  
☐ 3. bcbbaab  
☐ 4. bcabbab

Question ID : 1151351882  
Option 1 ID : 1151357528  
Option 2 ID : 1151357527  
Option 3 ID : 1151357526  
Option 4 ID : 1151357525  
Status : Answered  
Chosen Option : 2

**Q.66** On 5<sup>th</sup> February 2022, who became the first Indian cricketer to take 5 wickets in the U19 World Cup final held against England in North Sound, Antigua?

**Ans** ☒ 1. Raj Angad Bawa  
☐ 2. Ravi Kumar  
☐ 3. Nishant Sindhu  
☐ 4. Vicky Ostwal

Question ID : 115135175  
Option 1 ID : 115135700  
Option 2 ID : 115135697  
Option 3 ID : 115135699  
Option 4 ID : 115135698  
Status : Not Answered  
Chosen Option : --

**Q.67** Which of the following works as a buffer between CPU and main memory to prevent the processor from having to wait for a program and data from main memory?

- Ans
- ☐ 1. Auxiliary memory
  - ☐ 2. Optical memory
  - ☐ 3. Tertiary memory
  - ☒ 4. Cache memory

Question ID : 115135220  
Option 1 ID : 115135878  
Option 2 ID : 115135880  
Option 3 ID : 115135877  
Option 4 ID : 115135879  
Status : Answered  
Chosen Option : 4

**Q.68** What is the area ( in  $m^2$  ) of a circular path having a uniform width of 3m surrounding a circular field of diameter 150m?

- Ans
- ☐ 1.  $447\pi$
  - ☒ 2.  $459\pi$
  - ☐ 3.  $456\pi$
  - ☐ 4.  $453\pi$

Question ID : 1151351407  
Option 1 ID : 1151355628  
Option 2 ID : 1151355625  
Option 3 ID : 1151355626  
Option 4 ID : 1151355627  
Status : Answered  
Chosen Option : 2

**Q.69** A certain number of people are sitting in a row, facing North. E sits fourth to the right of D. B sits third to the left of D. Exactly seven people sit between A and D. E and C occupy the extreme end positions of the row. A sits third to the right of C. If no other person is sitting in the row, what is the total number of persons seated?

- Ans
- ☐ 1. 14
  - ☐ 2. 15
  - ☒ 3. 16
  - ☐ 4. 17

Question ID : 1151351888  
Option 1 ID : 1151357549  
Option 2 ID : 1151357550  
Option 3 ID : 1151357551  
Option 4 ID : 1151357552  
Status : Answered  
Chosen Option : 3



**Q.70** Seven friends P, Q, R, S, T, U and V belong to seven cities namely Shimla, Manali, Agra, Jaipur, Goa, Guwahati and Darjeeling but not necessarily in the same order. Each one of them belong to only one city. T belongs to Darjeeling. S and V belong to Manali and Shimla, respectively. Q belongs to Agra. One among R and U belongs to Guwahati. P does not belong to Goa.

Who belongs to Jaipur?

- Ans**
- ☒ 1. P
  - ☐ 2. R
  - ☐ 3. S
  - ☐ 4. Q

Question ID : 1151351875

Option 1 ID : 1151357497

Option 2 ID : 1151357499

Option 3 ID : 1151357500

Option 4 ID : 1151357498

Status : Answered

Chosen Option : 1

**Q.71** In March 2021, the Ministry of Youth Affairs and Sports decided to extend which sports scheme from 2021-22 to 2025-26?

- Ans**
- ☐ 1. Sports and Games for Persons with Disabilities Scheme
  - ☐ 2. Target Olympic Podium Scheme
  - ☐ 3. Come and Play Scheme
  - ☒ 4. Khelo India Scheme

Question ID : 115135172

Option 1 ID : 115135688

Option 2 ID : 115135687

Option 3 ID : 115135685

Option 4 ID : 115135686

Status : Answered

Chosen Option : 4

**Q.72** Where is the Kandariya Mahadeo temple located?

- Ans**
- ☐ 1. Orchha
  - ☐ 2. Ujjain
  - ☐ 3. Dewas
  - ☒ 4. Khajuraho

Question ID : 115135216

Option 1 ID : 115135864

Option 2 ID : 115135862

Option 3 ID : 115135861

Option 4 ID : 115135863

Status : Answered

Chosen Option : 2

**Q.73** 7 friends Garima, Pakhi, Parul, Shikha, Ruby, Ana and Shomya are seated on a bench and are facing North. Shikha is an immediate neighbour of the person who is seated at one of the extreme ends. Only three people are seated between Ana and Ruby. Ruby is seated at one of the extreme ends of the bench. Ruby is an immediate neighbour of Pakhi. Parul is an immediate neighbour of both Shomya and Pakhi. Who is seated in the middle of the bench?

- Ans
- ☒ 1. Parul
  - ☒ 2. Shomya
  - ☒ 3. Shikha
  - ☒ 4. Ana

Question ID : 1151351881  
Option 1 ID : 1151357524  
Option 2 ID : 1151357523  
Option 3 ID : 1151357521  
Option 4 ID : 1151357522  
Status : Answered  
Chosen Option : 2

**Q.74** Which of the following keyboard shortcuts is used to perform UNDO operation in MS-Word?

- Ans
- ☒ 1. Ctrl + Z
  - ☒ 2. Alt + U
  - ☒ 3. Ctrl + U
  - ☒ 4. Alt + Z

Question ID : 115135219  
Option 1 ID : 115135876  
Option 2 ID : 115135875  
Option 3 ID : 115135873  
Option 4 ID : 115135874  
Status : Answered  
Chosen Option : 1

**Q.75** Eight Friends are playing a game. K, L, M, and N are sitting in a straight line and are facing North. O, P, Q and R are sitting on a parallel line and are facing South. Thus each of the persons sitting in a line, faces another person sitting in the parallel line. M faces a person who has two people sitting to his right. N is sitting between M and K. Q faces K. O is neither an immediate neighbour of P nor Q. Who amongst the following faces M?

- Ans
- ☒ 1. Q
  - ☒ 2. O
  - ☒ 3. P
  - ☒ 4. R

Question ID : 1151351870  
Option 1 ID : 1151357479  
Option 2 ID : 1151357477  
Option 3 ID : 1151357478  
Option 4 ID : 1151357480  
Status : Not Answered  
Chosen Option : --

**Q.76** 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:**

Some boys are handsome.  
No handsome is employed.  
No graduate is a boy.

**Conclusions:**

I. Some handsome are not graduates.  
II. No employed is a boy.

- Ans**
- ☒ 1. Both conclusions I and II follow
  - ☒ 2. Only conclusion I follows
  - ☒ 3. Neither conclusion I nor conclusion II follows
  - ☒ 4. Only conclusion II follows

Question ID : 1151351876

Option 1 ID : 1151357504

Option 2 ID : 1151357501

Option 3 ID : 1151357503

Option 4 ID : 1151357502

Status : Answered

Chosen Option : 3

**Q.77** Sinhala is a major language in which of the following countries?

- Ans**
- ☒ 1. Indonesia
  - ☒ 2. Myanmar
  - ☒ 3. Malaysia
  - ☒ 4. Sri Lanka

Question ID : 115135183

Option 1 ID : 115135730

Option 2 ID : 115135729

Option 3 ID : 115135732

Option 4 ID : 115135731

Status : Not Answered

Chosen Option : --

**Q.78** Which of the following rivers drains into the Bay of Bengal?

- Ans**
- ☒ 1. Tapi
  - ☒ 2. Luni
  - ☒ 3. Godavari
  - ☒ 4. Narmada

Question ID : 115135185

Option 1 ID : 115135738

Option 2 ID : 115135740

Option 3 ID : 115135739

Option 4 ID : 115135737

Status : Answered

Chosen Option : 3

**Q.79** Find the compound interest on ₹100000 at 20% per annum for 3 years 3 months, compounded annually.

- Ans
- ☒ 1. ₹82360
  - ☒ 2. ₹81440
  - ☒ 3. ₹65000
  - ☒ 4. ₹71650

Question ID : 1151351422  
Option 1 ID : 1151355688  
Option 2 ID : 1151355687  
Option 3 ID : 1151355685  
Option 4 ID : 1151355686  
Status : Not Answered  
Chosen Option : --

**Q.80** Khamba-Thoibi is an important form of performing arts of \_\_\_\_.

- Ans
- ☒ 1. Puducherry
  - ☒ 2. Nagaland
  - ☒ 3. Lakshadweep
  - ☒ 4. Manipur

Question ID : 115135208  
Option 1 ID : 115135832  
Option 2 ID : 115135830  
Option 3 ID : 115135829  
Option 4 ID : 115135831  
Status : Not Answered  
Chosen Option : --

**Q.81** A bus covers four successive 12km stretches at 20kmph, 40kmph, 60kmph and 120kmph respectively. Its average speed (in kmph) over this distance is :

- Ans
- ☒ 1. 40
  - ☒ 2.  $\frac{100}{9}$
  - ☒ 3. 50
  - ☒ 4.  $\frac{200}{9}$

Question ID : 1151351423  
Option 1 ID : 1151355692  
Option 2 ID : 1151355690  
Option 3 ID : 1151355691  
Option 4 ID : 1151355689  
Status : Answered  
Chosen Option : 1


**Q.82** A question is given, followed by two statements labelled I and II. Identify which of the statements is/are sufficient/necessary to answer the question.

**Question:**

What is the total of five natural even numbers?


**Statements:**

- I. The second number is two times the first number.  
II. All the five even numbers are consecutive even numbers in increasing order.

**Ans**  1. Statement II alone is sufficient to answer the Question

 2.

Both the Statements together are necessary to answer the Question

 3. Statement I alone is sufficient to answer the Question

 4.

Both the Statements together are not sufficient to answer the Question

Question ID : 1151351867

Option 1 ID : 1151357466

Option 2 ID : 1151357467


Option 3 ID : 1151357465


Option 4 ID : 1151357468


Status : Answered


Chosen Option : 2

**Q.83** In November 2021, an overall cost of ₹ \_\_\_\_\_ was approved for the continuation of the umbrella scheme 'Ocean Services, Modelling, Application, Resources and Technology (O-SMART)' for the period 2021-26.

**Ans**  1. ₹2,177 crores

 2. ₹1,177 crores

 3. ₹3,177 crores

 4. ₹4,177 crores

Question ID : 115135186

Option 1 ID : 115135744

Option 2 ID : 115135741

Option 3 ID : 115135743


Option 4 ID : 115135742


Status : Not Answered


Chosen Option : --

**Q.84** Arvind bought 120 m cloth for ₹15000. He sold 45% of it at a gain of 40%, 25% of it at a loss of 10% and the remaining cloth at the cost price. His profit (in ₹) in the entire transaction is

**Ans**  1. ₹2325

 2. ₹2035

 3. ₹4180

 4. ₹4075

Question ID : 1151351408

Option 1 ID : 1151355629

Option 2 ID : 1151355630

Option 3 ID : 1151355632

Option 4 ID : 1151355631

Status : Not Attempted and  
Marked For Review

Chosen Option : --

**Q.85** The 'Vyas Samman', a literary award was first awarded in the year \_\_\_\_.

- Ans
- ☒ 1. 1989
  - ☒ 2. 1999
  - ☒ 3. 1990
  - ☒ 4. 1991

Question ID : 115135218

Option 1 ID : 115135869

Option 2 ID : 115135872

Option 3 ID : 115135871

Option 4 ID : 115135870

Status : Answered

Chosen Option : 1

**Q.86** 'TABLE' is related to '726251522' and 'FORMS' is related to '21129148', in the same way as 'CHAIR' is related to '\_\_\_\_\_':

- Ans
- ☒ 1. 241926198
  - ☒ 2. 241296189
  - ☒ 3. 214926189
  - ☒ 4. 241926189

Question ID : 1151351873

Option 1 ID : 1151357489

Option 2 ID : 1151357492

Option 3 ID : 1151357491

Option 4 ID : 1151357490

Status : Answered

Chosen Option : 3

**Q.87** A shopkeeper sells an article at 20% profit. If he had bought the article at 10% less and sold it at ₹18 more than the previous selling price, he would have made 40% profit. What is the original cost price of the article (in ₹)?

- Ans
- ☒ 1. 350
  - ☒ 2. 280
  - ☒ 3. 300
  - ☒ 4. 320

Question ID : 1151351399

Option 1 ID : 1151355595

Option 2 ID : 1151355596

Option 3 ID : 1151355593

Option 4 ID : 1151355594

Status : Answered

Chosen Option : 3

**Q.88** Which Article of the Indian Constitution deals with the special address by the President to the parliament?

- Ans** ☒ 1. 87  
☐ 2. 81  
☐ 3. 79  
☐ 4. 85

Question ID : 115135201

Option 1 ID : 115135802

Option 2 ID : 115135801

Option 3 ID : 115135804

Option 4 ID : 115135803

Status : **Not Answered**

Chosen Option : --

**Q.89** In a certain code language, if 'COMPUTER' is written as RETPUMOC", 'NOTEBOOK' is written as 'KOOEBTON', how will 'INTERNET' be written in that language?

- Ans** ☒ 1. TENERTNI  
☐ 2. TEENRINT  
☐ 3. TENERNIT  
☐ 4. TENREINT

Question ID : 1151351887

Option 1 ID : 1151357548

Option 2 ID : 1151357545

Option 3 ID : 1151357547

Option 4 ID : 1151357546

Status : **Answered**

Chosen Option : 1

**Q.90** The percentage change in demand for a good, divided by the percentage change in its price is known as \_\_\_\_\_.

- Ans** ☐ 1. perfect competition  
☐ 2. price elasticity of supply  
☒ 3. price elasticity of demand  
☐ 4. production function

Question ID : 115135194

Option 1 ID : 115135775

Option 2 ID : 115135773

Option 3 ID : 115135774

Option 4 ID : 115135776

Status : **Answered**

Chosen Option : 3

**Q.91** Rajat joined school on 26<sup>th</sup> February 2020, a Wednesday, and he has his examination scheduled on 26<sup>th</sup> May 2020. There was no holiday or leave, except Sundays. For how many active working days did he go to school before the exam?

- Ans
- ☒ 1. 74
  - ☒ 2. 76
  - ☒ 3. 72
  - ☒ 4. 77

Question ID : 1151351865  
Option 1 ID : 1151357458  
Option 2 ID : 1151357459  
Option 3 ID : 1151357457  
Option 4 ID : 1151357460  
Status : Answered  
Chosen Option : 4

**Q.92** In an examination Sunita scored 90% of what Anita scored, while Anita's score was 110% of what Vinita scored. If Sunita scored 198 marks in the examination, how many marks did Vinita score?

- Ans
- ☒ 1. 220
  - ☒ 2. 180
  - ☒ 3. 200
  - ☒ 4. 242

Question ID : 1151351392  
Option 1 ID : 1151355565  
Option 2 ID : 1151355568  
Option 3 ID : 1151355566  
Option 4 ID : 1151355567  
Status : Answered  
Chosen Option : 3

**Q.93** The Mediterranean Sea is connected with the \_\_\_\_\_ through the Suez Canal.

- Ans
- ☒ 1. Atlantic Ocean
  - ☒ 2. Pacific Ocean
  - ☒ 3. Red Sea
  - ☒ 4. Black Sea

Question ID : 115135181  
Option 1 ID : 115135721  
Option 2 ID : 115135722  
Option 3 ID : 115135723  
Option 4 ID : 115135724  
Status : Answered  
Chosen Option : 2



**Q.94** The Commercial Paper (CP) to be used by corporate houses in India was introduced in the year \_\_\_\_\_.

- Ans
- ☐ 1. 1980
  - ☐ 2. 1950
  - ☐ 3. 1965
  - ☒ 4. 1990

Question ID : 115135199

Option 1 ID : 115135795

Option 2 ID : 115135793

Option 3 ID : 115135794

Option 4 ID : 115135796

Status : **Not Answered**

Chosen Option : --

**Q.95** Which team did India Legends beat in the final match of the Road Safety World Series 2021 (cricket) Series held in Raipur?

- Ans
- ☐ 1. South Africa Legends
  - ☐ 2. England Legends
  - ☒ 3. Sri Lanka Legends
  - ☐ 4. West Indies Legends

Question ID : 115135176

Option 1 ID : 115135704

Option 2 ID : 115135703

Option 3 ID : 115135702

Option 4 ID : 115135701

Status : **Not Answered**

Chosen Option : --

**Q.96** The pH of Saliva of a Healthy Human mostly ranges from:

- Ans
- ☐ 1. 5.2 to 6.1
  - ☐ 2. 7.7 to 9.2
  - ☒ 3. 6.2 to 7.6
  - ☐ 4. 4.1 to 5.2

Question ID : 115135204

Option 1 ID : 115135814

Option 2 ID : 115135816

Option 3 ID : 115135815

Option 4 ID : 115135813

Status : **Answered**

Chosen Option : 4

**Q.97** P, Q, R, S and T appeared in a class test and each scored different marks. T scored more than only one student.

S scored more than Q but less than P. Q did not score less than T. Who among them scored the highest marks?

- Ans
- ☒ 1. Q
  - ☒ 2. R
  - ☒ 3. S
  - ☒ 4. P

Question ID : 1151351871

Option 1 ID : 1151357482

Option 2 ID : 1151357483

Option 3 ID : 1151357484

Option 4 ID : 1151357481

Status : Answered

Chosen Option : 3

**Q.98** Simplify the following expression:

$$\sqrt{12.5 \times 8 \times 1.44}$$

- Ans
- ☒ 1. 12
  - ☒ 2. 15
  - ☒ 3. 10
  - ☒ 4. 13

Question ID : 1151351397

Option 1 ID : 1151355586

Option 2 ID : 1151355588

Option 3 ID : 1151355585

Option 4 ID : 1151355587

Status : Answered

Chosen Option : 1

**Q.99** The Trans-Siberian Railway is a project of which of the following countries?

- Ans
- ☒ 1. Sweden
  - ☒ 2. Norway
  - ☒ 3. China
  - ☒ 4. Russia

Question ID : 115135180

Option 1 ID : 115135720

Option 2 ID : 115135718

Option 3 ID : 115135717

Option 4 ID : 115135719

Status : Answered

Chosen Option : 4

**Q.100** Which of the following institutions has/have the power to issue a writ of 'Habeas corpus' as per the Constitution of India?

- Ans
- ☒ 1. The High Court
  - ☒ 2. Lower Courts
  - ☒ 3. The Supreme Court and the High Court
  - ☒ 4. The Supreme Court

Question ID : 115135190  
Option 1 ID : 115135758  
Option 2 ID : 115135757  
Option 3 ID : 115135760  
Option 4 ID : 115135759  
Status : Answered  
Chosen Option : 3

**Q.101** An 'All- Bengal Civil Disobedience Council' was formed in Bengal by \_\_\_\_\_.

- Ans
- ☒ 1. Mahatma Gandhi
  - ☒ 2. Sardar Vallabhbhai Patel
  - ☒ 3. Jawaharlal Nehru
  - ☒ 4. J.M. Sengupta

Question ID : 115135207  
Option 1 ID : 115135827  
Option 2 ID : 115135825  
Option 3 ID : 115135828  
Option 4 ID : 115135826  
Status : Answered  
Chosen Option : 4

**Q.102** When the speed of a car is increased by 30%, it takes 24 minutes less to cover the same distance. What is the time taken by it to cover the same distance at its usual speed?

- Ans
- ☒ 1. 1 hour 44 minutes
  - ☒ 2. 1 hour 55 minutes
  - ☒ 3. 1 hour 50 minutes
  - ☒ 4. 1 hour 40 minutes

Question ID : 1151351406  
Option 1 ID : 1151355622  
Option 2 ID : 1151355624  
Option 3 ID : 1151355623  
Option 4 ID : 1151355621  
Status : Answered  
Chosen Option : 1

**Q.103** A football team lost 40% of the matches it played. If it won 75 matches, then find the number of matches it played.

- Ans
- ☒ 1. 140
  - ☒ 2. 110
  - ☒ 3. 125
  - ☒ 4. 130

Question ID : 1151351410  
Option 1 ID : 1151355639  
Option 2 ID : 1151355638  
Option 3 ID : 1151355640  
Option 4 ID : 1151355637  
Status : Answered  
Chosen Option : 3

**Q.104** Who among the following popularised the guitar as an instrument in Hindustani classical music?

- Ans
- ☒ 1. Pandit Shivkumar Sharma
  - ☒ 2. Ustad Ali Akbar Khan
  - ☒ 3. Pandit Brij Bhushan Kabra
  - ☒ 4. Pandit Hariprasad Chaurasia

Question ID : 115135213  
Option 1 ID : 115135851  
Option 2 ID : 115135852  
Option 3 ID : 115135850  
Option 4 ID : 115135849  
Status : Answered  
Chosen Option : 3

**Q.105** Which of the following is a non-perennial river?

- Ans
- ☒ 1. Ganges
  - ☒ 2. Indus
  - ☒ 3. Krishna
  - ☒ 4. Brahmaputra

Question ID : 115135205  
Option 1 ID : 115135818  
Option 2 ID : 115135817  
Option 3 ID : 115135820  
Option 4 ID : 115135819  
Status : Not Answered  
Chosen Option : --

**Q.106** Select the letter-pair from among the given options that can replace the question mark (?) and continue the given series.

AN, CL, ?, GH, IF

- Ans
- ☒ 1. DI
  - ☒ 2. EJ
  - ☒ 3. EI
  - ☒ 4. DJ

Question ID : 1151351864

Option 1 ID : 1151357454

Option 2 ID : 1151357453

Option 3 ID : 1151357456

Option 4 ID : 1151357455

Status : Answered

Chosen Option : 2

**Q.107** Find the surface area (in  $\text{dm}^2$ ) of a cuboid whose length is 4.2 m, breadth is 30 dm and height is 180 cm.

- Ans
- ☒ 1. 4924
  - ☒ 2. 5042
  - ☒ 3. 5212
  - ☒ 4. 5112

Question ID : 1151351412

Option 1 ID : 1151355647

Option 2 ID : 1151355645

Option 3 ID : 1151355648

Option 4 ID : 1151355646

Status : Not Answered

Chosen Option : --

**Q.108** The scores obtained by 10 students in a test are 82, 60, 62, 63, 78, 75, 86, 75, 91, 46.

Find the arithmetic mean of their scores.

- Ans
- ☒ 1. 72.2
  - ☒ 2. 70.6
  - ☒ 3. 72.8
  - ☒ 4. 71.8

Question ID : 1151351400

Option 1 ID : 1151355599

Option 2 ID : 1151355600

Option 3 ID : 1151355598

Option 4 ID : 1151355597

Status : Answered

Chosen Option : 4

Q.109 Simplify the following expression:

$$\frac{15^3 + 20^3 + 25^3 - 22500}{15^2 + 20^2 + 25^2 - 300 - 500 - 375}$$

- Ans
- ☐ 1. 75
  - ☐ 2. 80
  - ☐ 3. 50
  - ☒ 4. 60

Question ID : 1151351395  
Option 1 ID : 1151355579  
Option 2 ID : 1151355577  
Option 3 ID : 1151355578  
Option 4 ID : 1151355580  
Status : Answered  
Chosen Option : 4

Q.110 The 'Gyana Panchami' is celebrated by the Jains on the \_\_\_\_\_ day of Kartika.

- Ans
- ☐ 1. ninth
  - ☐ 2. third
  - ☒ 3. fifth
  - ☐ 4. first

Question ID : 115135210  
Option 1 ID : 115135840  
Option 2 ID : 115135838  
Option 3 ID : 115135839  
Option 4 ID : 115135837  
Status : Answered  
Chosen Option : 4

Q.111 Separating cotton from the seeds by combing is called:

- Ans
- ☐ 1. Thermoforming
  - ☐ 2. Molding
  - ☒ 3. Ginning
  - ☐ 4. Yarning

Question ID : 115135202  
Option 1 ID : 115135808  
Option 2 ID : 115135806  
Option 3 ID : 115135805  
Option 4 ID : 115135807  
Status : Not Answered  
Chosen Option : --

**Q.112** P and Q together can complete a job in 20 days. Q and R together can complete the same job in 30 days. P and R together can complete the same job in 30 days. What is the respective ratio of the number of days taken by P when completing the same job alone to the number of days taken by R when completing the same job alone?

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

Question ID : 1151351411  
Option 1 ID : 1151355643  
Option 2 ID : 1151355641  
Option 3 ID : 1151355642  
Option 4 ID : 1151355644  
Status : Answered  
Chosen Option : 4

**Q.113** Which Indian-origin chemist won the 2020 Millennium Technology Prize along with Prof David Kleiner in May 2021?

- Ans
- ☒ 1. Shankar Balasubramanian
  - ☒ 2. Namrata Singh
  - ☒ 3. CNR Rao
  - ☒ 4. Sumita Mitra

Question ID : 115135178  
Option 1 ID : 115135710  
Option 2 ID : 115135712  
Option 3 ID : 115135711  
Option 4 ID : 115135709  
Status : Marked For Review  
Chosen Option : 4

**Q.114** The demand curve is elastic when \_\_\_\_\_ and it is inelastic when \_\_\_\_\_.

- Ans
- ☒ 1. average revenue has a positive value; marginal revenue has a negative value
  - ☒ 2. average revenue has a negative value; marginal revenue has a positive value
  - ☒ 3. marginal revenue has a negative value; average revenue has a positive value
  - ☒ 4. marginal revenue has a positive value; marginal revenue has a negative value

Question ID : 115135198  
Option 1 ID : 115135791  
Option 2 ID : 115135792  
Option 3 ID : 115135790  
Option 4 ID : 115135789  
Status : Not Answered  
Chosen Option : --

**Q.115** To join in a bank, there are few selection criteria. Read the given conditions and select your answer for the following situation.

**Conditions:**

1. Candidate must be a graduate with 60% marks.
2. Candidate must secure minimum 70% marks in the selection test.
3. Candidate should have a certificate in computer fundamentals.

**Special Exemptions:**

1. In case the graduation is in B.Tech, the 3<sup>rd</sup> condition can be waived off.
2. If the marks in selection test is less than 70% but more than 60%, and the graduation marks is more than 75%, the case will be referred to the GM for consideration.

**Situation:**

Vijay has applied for the post and secured 70% marks in the selection test. He has done B.Tech with 75% marks.

- Ans**
- ☒ 1. His case will be referred to the GM.
  - ☒ 2. Information is incomplete.
  - ☒ 3. He will be rejected.
  - ☒ 4. He will be selected.

Question ID : 1151351866

Option 1 ID : 1151357461

Option 2 ID : 1151357464

Option 3 ID : 1151357462

Option 4 ID : 1151357463

Status : Answered

Chosen Option : 4

**Q.116** Ajay correctly remembers that his mother Radhika's birthday is after the 5<sup>th</sup> but before the 10<sup>th</sup> of June, while his sister Sita correctly remembers that her mother's birthday is before the 11<sup>th</sup> but after the 8<sup>th</sup> of June. On which date in June is their mother's birthday?

- Ans**
- ☒ 1. 10<sup>th</sup>
  - ☒ 2. 7<sup>th</sup>
  - ☒ 3. 9<sup>th</sup>
  - ☒ 4. 8<sup>th</sup>

Question ID : 1151351885

Option 1 ID : 1151357539

Option 2 ID : 1151357540

Option 3 ID : 1151357537

Option 4 ID : 1151357538

Status : Answered

Chosen Option : 3



**Q.117** Which of the following statements is incorrect regarding the condition of agriculture at the time of independence?

- Ans
- ☒ 1. Indian farmers were encouraged to produce cash crops
  - ☒ 2. The land tenure system was characterised by intermediaries.
  - ☒ 3. Low productivity of the agricultural sector
  - ☒ 4. Zamindars helped in improving the condition of farmers.

Question ID : 115135196  
Option 1 ID : 115135783  
Option 2 ID : 115135784  
Option 3 ID : 115135782  
Option 4 ID : 115135781  
Status : Answered  
Chosen Option : 4

**Q.118** What is the full form of MGNREGA, an Act that provides guaranteed wage employment to adult volunteers to do unskilled manual work for a minimum of 100 days?

- Ans
- ☒ 1. Mahatma Gandhi National Rural Employees Grants Act
  - ☒ 2. Mahatma Gandhi National Regional Employment Guarantee Act
  - ☒ 3. Mahatma Gandhi National Rural Employment Guarantee Act
  - ☒ 4. Mahatma Gandhi National Rural Employment Grants Act

Question ID : 115135195  
Option 1 ID : 115135779  
Option 2 ID : 115135778  
Option 3 ID : 115135777  
Option 4 ID : 115135780  
Status : Answered  
Chosen Option : 3

**Q.119** In the below question two statements I and II are given. These statements may be either independent causes or may be effects of independent causes or a common cause. One of these statements may be the effect of the other statements. Read both the statements and decide which of the following answer choice correctly depicts the relationship between these two statements.

Statements:

- I) India's economy sees record growth during the deadly Covid second wave.
- II) Manufacturing and Health sectors drove growth during the second lockdown.

- Ans
- ☒ 1. Both the statements I and II are effects of independent causes and none can be a possible cause of the other.
  - ☒ 2. Statement I is the cause and statement II is its effect.
  - ☒ 3. Both the statements I and II are independent causes.
  - ☒ 4. Statement II is the cause and statement I is its effect.

Question ID : 1151351878  
Option 1 ID : 1151357512  
Option 2 ID : 1151357509  
Option 3 ID : 1151357511  
Option 4 ID : 1151357510  
Status : Answered  
Chosen Option : 4

**Q.120** The loan disbursement at ABC bank in the last 5 years is as shown in the table.

Sr. No.	Year	Rupees (in Cr.)
1	2016	75
2	2017	85
3	2018	125
4	2019	145
5	2020	190

Which year has the maximum percentage growth in the loan disbursement over the previous year?

- Ans**  1. 2019  
 2. 2018  
 3. 2020  
 4. 2017

Question ID : **1151351890**

Option 1 ID : **1151357559**

Option 2 ID : **1151357558**

Option 3 ID : **1151357560**

Option 4 ID : **1151357557**

Status : **Answered**

Chosen Option : **2**