



## 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	GITAM School of Technology
Test Date	05/02/2021
Test Time	10:30 AM - 12:00 PM
Subject	NTPC

\* Note

Correct Answer will carry 1 mark per Question.

Incorrect Answer will carry 1/3 Negative mark.

- Options shown in green color with a tick icon are correct.
- Chosen option on the right of the question indicates the option selected by the candidate.

Section : NTPC

**Q.1** A, B and C can do a piece of work in 20, 30 and 60 days, respectively. A works every day. B assists A on all odd-numbered days, while C assists A on all even-numbered days. In how many days will the work be completed?

Ans

- 1.  $13\frac{1}{5}$
- 2.  $13\frac{1}{3}$
- 3.  $13\frac{1}{4}$
- 4.  $13\frac{1}{2}$

Question ID : 9489118863

Option 1 ID : 94891135449

Option 2 ID : 94891135451

Option 3 ID : 94891135452

Option 4 ID : 94891135450

Status : Not Answered

Chosen Option : --

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**Q.2** The original price of a TV set is ₹9,000. The price is discounted by 20% and then raised by 10%. What is its new price?

- Ans  1. ₹9,920  
 2. ₹9,000  
 3. ₹7,900  
 4. ₹7,920

Question ID : **9489118858**

Option 1 ID : **94891135431**

Option 2 ID : **94891135432**

Option 3 ID : **94891135430**

Option 4 ID : **94891135429**

Status : **Answered**

Chosen Option : **1**

**Q.3** A \_\_\_\_\_ satellite GSAT-12 was launched by PSLV-C17 from Sriharikota.

- Ans  1. pico  
 2. meteorological  
 3. communication  
 4. nano

Question ID : **9489116432**

Option 1 ID : **94891125728**

Option 2 ID : **94891125727**

Option 3 ID : **94891125725**

Option 4 ID : **94891125726**

Status : **Answered**

Chosen Option : **3**

**Q.4** \_\_\_\_\_ broke the world record for 300 m at the Ostrava Golden Spike in June 2019.

- Ans  1. Carl Lewis  
 2. Usain Bolt  
 3. Eliud Kipchoge  
 4. Shauna Miller-Uibo

Question ID : **9489116407**

Option 1 ID : **94891125628**

Option 2 ID : **94891125626**

Option 3 ID : **94891125627**

Option 4 ID : **94891125625**

Status : **Not Answered**

Chosen Option : **--**

- Q.5** In a box containing one rupee, 50 paise and 25 paise coins in the ratio 1 : 2 : 3, the number of 50 paise coins was eighty. How much money was there in the box?

- Ans  1. ₹108  
 2. ₹100  
 3. ₹105  
 4. ₹110

Question ID : 9489118856  
Option 1 ID : 94891135423  
Option 2 ID : 94891135421  
Option 3 ID : 94891135422  
Option 4 ID : 94891135424  
Status : Not Answered  
Chosen Option : --

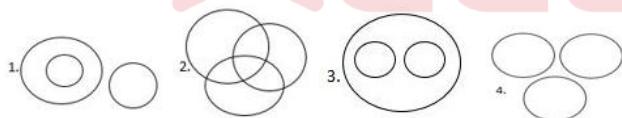
- Q.6** Which of the following exponents does NOT play the Sitar?

- Ans  1. Pt Ravi Shankar  
 2. Anoushka Shankar  
 3. Pt Shiv Kumar Sharma  
 4. Ustad Vilayat Khan

Question ID : 9489116410  
Option 1 ID : 94891125638  
Option 2 ID : 94891125639  
Option 3 ID : 94891125637  
Option 4 ID : 94891125640  
Status : Answered  
Chosen Option : 2

- Q.7** Select the Venn diagram that best represents the relationship between the following classes.

Scientists, Researchers, Professors



- Ans  1.  
 2.  
 3.  
 4. 2

Question ID : 9489116198  
Option 1 ID : 94891124789  
Option 2 ID : 94891124792  
Option 3 ID : 94891124791  
Option 4 ID : 94891124790  
Status : Answered  
Chosen Option : 1

Q.8 Which is the official bird of Andaman Nicobar island?

- Ans  1. Great Hornbill  
 2. Sooty Tern  
 3. Indian Roller  
 4. Wood Pigeon

Question ID : 9489116416

Option 1 ID : 94891125661

Option 2 ID : 94891125663

Option 3 ID : 94891125662

Option 4 ID : 94891125664

Status : Not Answered

Chosen Option : --

Q.9 Which of the following is a factor of the polynomial  $x^2 - x - 20$ ?

- Ans  1.  $x + 2$   
 2.  $x - 5$   
 3.  $x - 4$   
 4.  $x + 5$

Question ID : 9489118866

Option 1 ID : 94891135463

Option 2 ID : 94891135461

Option 3 ID : 94891135462

Option 4 ID : 94891135464

Status : Answered

Chosen Option : 4

Q.10 A sum of money becomes 8 times of itself in 3 years at compound interest compounded annually. The rate of interest is:

- Ans  1. 100%  
 2. Data inadequate  
 3. 8%  
 4. 5%

Question ID : 9489118857

Option 1 ID : 94891135425

Option 2 ID : 94891135428

Option 3 ID : 94891135426

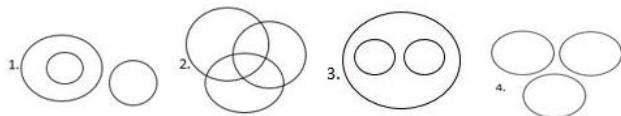
Option 4 ID : 94891135427

Status : Answered

Chosen Option : 2

Q.11 Select the Venn diagram that best represents the relationship between the following classes.

Flower, Rose, Bee



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

Question ID : 9489116197  
Option 1 ID : 94891124786  
Option 2 ID : 94891124787  
Option 3 ID : 94891124788  
Option 4 ID : 94891124785  
Status : Answered  
Chosen Option : 2

Q.12 The fourth proportional to 4, 9, 12 is: \_\_\_\_\_

- Ans  1. 36  
 2. 27  
 3. 72  
 4. 48

Question ID : 9489118860  
Option 1 ID : 94891135437  
Option 2 ID : 94891135439  
Option 3 ID : 94891135440  
Option 4 ID : 94891135438  
Status : Not Answered  
Chosen Option : --

Q.13 The Indian League was established in 1875 in Calcutta (now Kolkata) by \_\_\_\_\_.

- Ans  1. Sisir Kumar Ghosh  
 2. Dwarka Nath Tagore  
 3. Anand Mohan Bose  
 4. Devendra Nath Tagore

Question ID : 9489116419  
Option 1 ID : 94891125673  
Option 2 ID : 94891125675  
Option 3 ID : 94891125676  
Option 4 ID : 94891125674  
Status : Not Answered  
Chosen Option : --

Q.14 Select the legislation that does NOT deal with the protection of environment.

Ans ✗ 1. The Forest (Conservation) Act, 1980

✓ 2. The Port Laws Amendment Act, 1997

✗ 3. The Public Liability Insurance Act, 1991

✗ 4. The Water (Cess) Act, 1977

Question ID : 9489116413

Option 1 ID : 94891125649

Option 2 ID : 94891125652

Option 3 ID : 94891125650

Option 4 ID : 94891125651

Status : Answered

Chosen Option : 3

Q.15 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Patna, Bengaluru, Itanagar, Chandigarh

Ans ✓ 1. Chandigarh

✗ 2. Patna

✗ 3. Bengaluru

✗ 4. Itanagar

Question ID : 9489116194

Option 1 ID : 94891124776

Option 2 ID : 94891124773

Option 3 ID : 94891124774

Option 4 ID : 94891124775

Status : Answered

Chosen Option : 3

Q.16 Lectures A, B, C, D, E and F are to be organised in a span of seven days from Monday to Sunday, only one lecture on each day. One lecture have to be organised only once. One day there will be no lecture. C should be organised immediately before D. E should be before D and there should be gap of two days between E and D. D should be organised before Friday. No lecture should be organised immediately after E. A should be organised on Saturday. F should not be organised on last day.

How many lectures are organised between F and E?

Ans ✗ 1. Four

✗ 2. One

✓ 3. Two

✗ 4. Three

Question ID : 9489116201

Option 1 ID : 94891124804

Option 2 ID : 94891124801

Option 3 ID : 94891124802

Option 4 ID : 94891124803

Status : Not Answered

Chosen Option : --

Q.17 Which out of these is the Harappan site discovered in Gujarat?

- Ans
- 1. Dholavira
  - 2. Manda
  - 3. Balathal
  - 4. Khandia

Question ID : 9489116417

Option 1 ID : 94891125666

Option 2 ID : 94891125668

Option 3 ID : 94891125665

Option 4 ID : 94891125667

Status : Answered

Chosen Option : 1

Q.18 Which active volcano is known as the Light House of the Mediterranean?

- Ans
- 1. Cotopaxi
  - 2. Stromboli
  - 3. Mt Vesuvius
  - 4. Mt Etna

Question ID : 9489116424

Option 1 ID : 94891125696

Option 2 ID : 94891125693

Option 3 ID : 94891125695

Option 4 ID : 94891125694

Status : Not Answered

Chosen Option : --

Q.19 If  $X = 3^2 \times 2$ ,  $Y = 2^3 \times 3$  and  $Z = 3^2 \times 2^2$  then the L.C.M. of  $XY$ ,  $YZ$ ,  $ZX$  is:

- Ans
- 1. 2482
  - 2. 2492
  - 3. 2582
  - 4. 2592

Question ID : 9489118850

Option 1 ID : 94891135400

Option 2 ID : 94891135398

Option 3 ID : 94891135399

Option 4 ID : 94891135397

Status : Not Answered

Chosen Option : --

**Q.20** A man travelled a distance of 61 km in 9 h. He travelled partly on foot at the speed of 4 km/h and partly on bicycle at the speed of 9 km/h. What was the distance travelled on foot?

- Ans  1. 18 km  
 2. 16 km  
 3. 14 km  
 4. 12 km

Question ID : 9489118862

Option 1 ID : 94891135448

Option 2 ID : 94891135447

Option 3 ID : 94891135446

Option 4 ID : 94891135445

Status : Not Answered

Chosen Option : --

**Q.21** The Jallianwala Bagh tragedy was a direct result of the protest against \_\_\_\_\_.

- Ans  1. Morley-Minto reforms  
 2. The Montague-Chelmsford Reforms  
 3. Defence of India Act  
 4. The Rowlatt Act

Question ID : 9489116418

Option 1 ID : 94891125672

Option 2 ID : 94891125671

Option 3 ID : 94891125670

Option 4 ID : 94891125669

Status : Answered

Chosen Option : 4

**Q.22** Find the coordinates of the point which will divide the line joining the point (2, 4) and (7, 9) internally in the ratio 1 : 2

- Ans  1.  $(\frac{5}{3}, \frac{1}{3})$   
 2.  $(\frac{11}{3}, \frac{17}{5})$   
 3.  $(\frac{3}{8}, \frac{3}{11})$   
 4.  $(\frac{8}{3}, \frac{11}{3})$

Question ID : 9489118869

Option 1 ID : 94891135473

Option 2 ID : 94891135476

Option 3 ID : 94891135474

Option 4 ID : 94891135475

Status : Not Answered

Chosen Option : --

Q.23 An interface between the human user and the computer hardware is known as: \_\_\_\_\_.

- Ans
- 1. modem
  - 2. operating system
  - 3. software
  - 4. operating unit

Question ID : 9489116436

Option 1 ID : 94891125743

Option 2 ID : 94891125742

Option 3 ID : 94891125744

Option 4 ID : 94891125741

Status : Answered

Chosen Option : 1

Q.24 Which one of the following is the main source of power generation in India?

- Ans
- 1. Solar power
  - 2. Nuclear power
  - 3. Thermal power
  - 4. Hydro power

Question ID : 9489116422

Option 1 ID : 94891125688

Option 2 ID : 94891125687

Option 3 ID : 94891125685

Option 4 ID : 94891125686

Status : Answered

Chosen Option : 4

Q.25 Which model was the First Five Year Plan based on?

- Ans
- 1. Harrod-Domar
  - 2. Gadgil Yojana
  - 3. John W Miller
  - 4. PC Mahalanobis Model

Question ID : 9489116442

Option 1 ID : 94891125766

Option 2 ID : 94891125765

Option 3 ID : 94891125768

Option 4 ID : 94891125767

Status : Answered

Chosen Option : 1

**Q.26** In which year did the Indian National Congress split into two groups on the banks of River Tapti at The Surat Session?

- Ans  1. 1916  
 2. 1907  
 3. 1909  
 4. 1919

Question ID : 9489116420  
Option 1 ID : 94891125680

Option 2 ID : 94891125678

Option 3 ID : 94891125677

Option 4 ID : 94891125679

Status : Answered

Chosen Option : 1

**Q.27** In which state is the Mudumalai National Park located?

- Ans  1. Andhra Pradesh  
 2. Gujarat  
 3. Maharashtra  
 4. Tamil Nadu

Question ID : 9489116423

Option 1 ID : 94891125692

Option 2 ID : 94891125691

Option 3 ID : 94891125690

Option 4 ID : 94891125689

Status : Answered

Chosen Option : 4

**Q.28** Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

A child should be put in school at the age of 5 years or so.

Assumptions:

- I. The schools do not admit children after 6 years of age.  
II. Below the age of 5 a child does not attain appropriate level of development and ability to learn.

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

Question ID : 9489116181

Option 1 ID : 94891124723

Option 2 ID : 94891124721

Option 3 ID : 94891124724

Option 4 ID : 94891124722

Status : Answered

Chosen Option : 2

**Q.29** Introducing a woman, Rohan tells Shayam, "She has a son and a daughter. I am the maternal uncle of her daughter's daughter." How is the woman related to Rohan?

- Ans  1. Mother's mother  
 2. Mother's sister  
 3. Sister  
 4. Mother

Question ID : 9489116176

Option 1 ID : 94891124704

Option 2 ID : 94891124701

Option 3 ID : 94891124702

Option 4 ID : 94891124703

Status : Not Answered

Chosen Option : --

**Q.30** Find the LCM and HCF of 12, 15 and 21

- Ans  1. 420, 3  
 2. 240, 21  
 3. 420, 6  
 4. 140, 3

Question ID : 9489118845

Option 1 ID : 94891135379

Option 2 ID : 94891135380

Option 3 ID : 94891135377

Option 4 ID : 94891135378

Status : Answered

Chosen Option : 1

**Q.31** A rectangle has 15 cm as its length and  $150 \text{ cm}^2$  as its area .If the area is increased to  $1\frac{1}{3}$  times the original area by increasing its length only, then the new perimeter is:

- Ans  1. 70 cm  
 2. 60 cm  
 3. 80 cm  
 4. 50 cm

Question ID : 9489118865

Option 1 ID : 94891135459

Option 2 ID : 94891135458

Option 3 ID : 94891135460

Option 4 ID : 94891135457

Status : Not Answered

Chosen Option : --

**Q.32** If  $\frac{2}{5}$  of the number of girl students attending a school function is equal to  $\frac{3}{5}$  of the number of boys attending the function, what fraction of the total students attending the function will be  $\frac{2}{5}$  of the number of girl students attending the function?

Ans

- 1.  $\frac{2}{3}$
- 2.  $\frac{1}{5}$
- 3.  $\frac{6}{25}$
- 4.  $\frac{5}{6}$

Question ID : 9489118846

Option 1 ID : 94891135382

Option 2 ID : 94891135384

Option 3 ID : 94891135383

Option 4 ID : 94891135381

Status : Not Answered

Chosen Option : --

**Q.33** \_\_\_\_\_ taxes are levied by the State Government in India.

Ans

- 1. Customs
- 2. Corporation
- 3. Excise duty on liquor
- 4. Capital gains

Question ID : 9489116440

Option 1 ID : 94891125759

Option 2 ID : 94891125758

Option 3 ID : 94891125757

Option 4 ID : 94891125760

Status : Answered

Chosen Option : 3

Q.34 \_\_\_\_\_ is a device by which two different photographs of the same object can be viewed together.

- Ans  1. Stereoscope  
 2. Stroboscope  
 3. Stethoscope  
 4. Spectroscope

Question ID : 9489116411

Option 1 ID : 94891125642

Option 2 ID : 94891125643

Option 3 ID : 94891125641

Option 4 ID : 94891125644

Status : Answered

Chosen Option : 4

Q.35 In the Eleventh Five Year Plan, artisans related to \_\_\_\_\_ were supported by the 'Marketing Support and Services Scheme'.

- Ans  1. handlooms  
 2. handicrafts  
 3. leather goods  
 4. gems and jewellery

Question ID : 9489116443

Option 1 ID : 94891125772

Option 2 ID : 94891125769

Option 3 ID : 94891125771

Option 4 ID : 94891125770

Status : Answered

Chosen Option : 2

Q.36 Find the value of  $18 - [6 - \{4 - (8 - (6 + 3))\}]$

- Ans  1. 3  
 2. 11  
 3. 6  
 4. 17

Question ID : 9489118848

Option 1 ID : 94891135391

Option 2 ID : 94891135390

Option 3 ID : 94891135392

Option 4 ID : 94891135389

Status : Answered

Chosen Option : 4

Q.37 Mahindra and Mahindra collaborated with \_\_\_\_\_ to explore deployment of its electric vehicles in 2019.

- Ans  1. Ola  
 2. Savaari  
 3. Uber  
 4. Meru

Question ID : 9489116439

Option 1 ID : 94891125754

Option 2 ID : 94891125755

Option 3 ID : 94891125756

Option 4 ID : 94891125753

Status : Not Answered

Chosen Option : --

Q.38 In a certain code language, TEACHER is written as TFCFLJX. How will CATCHER be written as in that language?

- Ans  1. CBVFJLX  
 2. BCVFLJY  
 3. BCVFLXJ  
 4. CBVFLJX

Question ID : 9489116178

Option 1 ID : 94891124711

Option 2 ID : 94891124709

Option 3 ID : 94891124712

Option 4 ID : 94891124710

Status : Answered

Chosen Option : 4

Q.39 Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

All kites are birds. No bird is a bat.

Conclusions:

I. No kite is a bat.

II. Some kites are bats.

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

Question ID : 9489116180

Option 1 ID : 94891124717

Option 2 ID : 94891124720

Option 3 ID : 94891124718

Option 4 ID : 94891124719

Status : Answered

Chosen Option : 1

Q.40 Who was elected as the chairperson of the Press Trust of India (PTI) in September 2020?

- Ans  1. Hormusji N Cama  
 2. Aveek Sarkar  
 3. MP Virendra Kumar  
 4. Mahendra Sharma

Question ID : 9489116404

Option 1 ID : 94891125613

Option 2 ID : 94891125616

Option 3 ID : 94891125615

Option 4 ID : 94891125614

Status : Not Answered

Chosen Option : --

Q.41 Solve the following.

$$\frac{\tan A}{1 + \sec A} + \frac{1 + \sec A}{\tan A} = ?$$

- Ans  1.  $2 \sin A$   
 2.  $2 \cos A$   
 3.  $2 \operatorname{cosec} A$   
 4.  $2 \sec A$

Question ID : 9489118872

Option 1 ID : 94891135485

Option 2 ID : 94891135486

Option 3 ID : 94891135488

Option 4 ID : 94891135487

Status : Answered

Chosen Option : 1

Q.42 A and B together can complete a piece of work in 35 days. A alone can complete the same work in 60 days. B alone will be able to complete same work in:

- Ans  1. 96 days  
 2. 84 days  
 3. 72 days  
 4. 42 days

Question ID : 9489118861

Option 1 ID : 94891135444

Option 2 ID : 94891135443

Option 3 ID : 94891135442

Option 4 ID : 94891135441

Status : Not Answered

Chosen Option : --

**Q.43** Select the option that is related to the third term in the same way as the second term is related to the first term.

Length : Meter :: Mass : ?

**Ans**  1. Kilogram

 2. Weight machine

 3. Weight

 4. Heaviness

Question ID : 9489116175

Option 1 ID : 94891124700

Option 2 ID : 94891124699

Option 3 ID : 94891124697

Option 4 ID : 94891124698

Status : Answered

Chosen Option : 3

**Q.44** Study the following digit-letter-symbol series carefully and answer the question that follows.

Np4@8cQ9%6TkF3=5g4&RwJX

How many such numbers are there in the sequence, each of which is immediately preceded by a letter and immediately followed by a symbol?

**Ans**  1. 4

 2. 6

 3. 7

 4. 5

Question ID : 9489116187

Option 1 ID : 94891124745

Option 2 ID : 94891124747

Option 3 ID : 94891124748

Option 4 ID : 94891124746

Status : Not Answered

Chosen Option : --

**Q.45** \_\_\_\_\_ was started in 2002, for ensuring drinking water supply to all villages.

**Ans**  1. Sampoorna Grameen Rozgar Yojana

 2. Swajaldhara Yojana

 3. Annapurna Yojana

 4. Antyodaya Anna Yojana

Question ID : 9489116441

Option 1 ID : 94891125764

Option 2 ID : 94891125763

Option 3 ID : 94891125761

Option 4 ID : 94891125762

Status : Answered

Chosen Option : 1

Q.46 Find the value of  $x$  if  $\frac{x}{\sqrt{128}} = \frac{\sqrt{162}}{x}$

- Ans  1. 144  
 2. 196  
 3. 14  
 4. 12

Question ID : 9489118852  
Option 1 ID : 94891135407  
Option 2 ID : 94891135408  
Option 3 ID : 94891135406  
Option 4 ID : 94891135405  
Status : Not Answered  
Chosen Option : --

Q.47 If  $a - b = 5$  and  $a^2 + b^2 = 41$ , then what is the value of  $ab$ ?

- Ans  1. 8  
 2. 5  
 3. 7  
 4. 16

Question ID : 9489118853  
Option 1 ID : 94891135411  
Option 2 ID : 94891135409  
Option 3 ID : 94891135410  
Option 4 ID : 94891135412  
Status : Answered  
Chosen Option : 1

Q.48 Name the first Indian to join viceroy's executive council.

- Ans  1. Satish Ranjan Das  
 2. Tej Bahadur Sapru  
 3. Satyendra Prasanna Sinha  
 4. Bhupendra Nath Mitra

Question ID : 9489116428  
Option 1 ID : 94891125709  
Option 2 ID : 94891125711  
Option 3 ID : 94891125712  
Option 4 ID : 94891125710  
Status : Answered  
Chosen Option : 3

Q.49 Where is INS Sardar Patel Naval Base located?

- Ans  1. Chennai  
 2. Vishakhapatnam  
 3. Porbandar  
 4. Mumbai

Question ID : 9489116430

Option 1 ID : 94891125720

Option 2 ID : 94891125718

Option 3 ID : 94891125719

Option 4 ID : 94891125717

Status : Answered

Chosen Option : 3

Q.50 Which of the following is different from the rest?

Writer, Reader, Publisher, Printer

- Ans  1. Printer  
 2. Publisher  
 3. Writer  
 4. Reader

Question ID : 9489116193

Option 1 ID : 94891124771

Option 2 ID : 94891124770

Option 3 ID : 94891124772

Option 4 ID : 94891124769

Status : Answered

Chosen Option : 3

Q.51 Who described Mahatma Gandhi as "the great soul in beggar's garb"?

- Ans  1. Rabindranath Tagore  
 2. Surendranath Banerjee  
 3. Winston Churchill  
 4. Pherozeshah Mehta

Question ID : 9489116421

Option 1 ID : 94891125683

Option 2 ID : 94891125682

Option 3 ID : 94891125681

Option 4 ID : 94891125684

Status : Answered

Chosen Option : 3

Q.52 If A's salary is 20% less than B's salary, by how much percentage is B's salary more than A's?

- Ans  1. 20%
2.  $16\frac{2}{3}\%$
3.  $33\frac{1}{3}\%$
4. 25%

Question ID : 9489118855

Option 1 ID : 94891135418

Option 2 ID : 94891135417

Option 3 ID : 94891135420

Option 4 ID : 94891135419

Status : Answered

Chosen Option : 2

Q.53 \_\_\_\_\_ is India's first indigenously built warship.

- Ans  1. INS Godavari
2. INS Talwar
3. INS Shivalik
4. INS Arihant

Question ID : 9489116431

Option 1 ID : 94891125722

Option 2 ID : 94891125721

Option 3 ID : 94891125723

Option 4 ID : 94891125724

Status : Answered

Chosen Option : 4

Q.54 The financial powers of the chiefs of which Indian defence segments have been extended by the Home Ministry?

- Ans  1. Paramilitary
2. Air Force
3. Central Armed Police Forces
4. Indian Navy

Question ID : 9489116405

Option 1 ID : 94891125617

Option 2 ID : 94891125620

Option 3 ID : 94891125618

Option 4 ID : 94891125619

Status : Answered

Chosen Option : 3

Q.55 A person buys an article for ₹650 and gains 6% on selling it. Find the selling price (in ₹).

- Ans  1. 789  
 2. 986  
 3. 689  
 4. 656

Question ID : 9489118859  
Option 1 ID : 94891135435  
Option 2 ID : 94891135436  
Option 3 ID : 94891135433  
Option 4 ID : 94891135434  
Status : Answered  
Chosen Option : 3

Q.56 Under whose administration is the Department of Atomic Energy?

- Ans  1. Ministry of Science and Technology  
 2. Prime Minister's Office  
 3. Cabinet Secretariat  
 4. Ministry of Power

Question ID : 9489116429  
Option 1 ID : 94891125715  
Option 2 ID : 94891125713  
Option 3 ID : 94891125716  
Option 4 ID : 94891125714  
Status : Answered  
Chosen Option : 2

Q.57 Find the square root of 42.25.

- Ans  1. 6.5  
 2. 7.5  
 3. 4.5  
 4. 5.5

Question ID : 9489118847  
Option 1 ID : 94891135386  
Option 2 ID : 94891135388  
Option 3 ID : 94891135385  
Option 4 ID : 94891135387  
Status : Answered  
Chosen Option : 2

Q.58 In triangle ABC, what will be the value of  $a(b \cos C - c \cos B)$ ?

- Ans
- 1.  $b^2$
  - 2.  $c^2$
  - 3.  $b^2 + c^2$
  - 4.  $b^2 - c^2$

Question ID : 9489118873

Option 1 ID : 94891135489

Option 2 ID : 94891135490

Option 3 ID : 94891135491

Option 4 ID : 94891135492

Status : Not Answered

Chosen Option : --

Q.59 A tank can be filled by 5 pipes in 80 minutes. How long will it take to fill the tank by 8 pipes of same dimensions?

- Ans
- 1. 50 minutes
  - 2. 78 minutes
  - 3. 128 minutes
  - 4. 30 minutes

Question ID : 9489118854

Option 1 ID : 94891135414

Option 2 ID : 94891135415

Option 3 ID : 94891135413

Option 4 ID : 94891135416

Status : Not Answered

Chosen Option : --

Q.60 FORTRAN is the \_\_\_\_\_.

- Ans
- 1. language of the fifth generations of computers.
  - 2. first electronic digital computer of the world.
  - 3. link to connect all the universities.
  - 4. first high level programming language.

Question ID : 9489116438

Option 1 ID : 94891125750

Option 2 ID : 94891125752

Option 3 ID : 94891125749

Option 4 ID : 94891125751

Status : Answered

Chosen Option : 2

- Q.61** John, Sarah, Tom and Joane bought 3 pizzas of the same size in all. John ate  $\frac{2}{4}$  of a pizza. Sarah, Tom and Joane ate  $\frac{3}{4}$  of a pizza each. How much pizza was left?

Ans

 1.  $\frac{1}{2}$  of a pizza

 2.  $\frac{1}{4}$  of a pizza

 3.  $\frac{3}{4}$  of a pizza

 4. 1 pizza

Question ID : 9489118851

Option 1 ID : 94891135403

Option 2 ID : 94891135401

Option 3 ID : 94891135404

Option 4 ID : 94891135402

Status : Not Answered

Chosen Option : --

- Q.62** Which gas is also known as the laughing gas?

Ans

 1. Nitrous Oxide

 2. Helium

 3. Methane

 4. Carbon Dioxide

Question ID : 9489116412

Option 1 ID : 94891125647

Option 2 ID : 94891125646

Option 3 ID : 94891125648

Option 4 ID : 94891125645

Status : Answered

Chosen Option : 1

- Q.63** \_\_\_\_\_ is NOT a notified Biosphere Reserve in India.

Ans

 1. Nallamalai

 2. Nilgiri

 3. Pachmahri

 4. Agasthyamalai

Question ID : 9489116415

Option 1 ID : 94891125660

Option 2 ID : 94891125657

Option 3 ID : 94891125659

Option 4 ID : 94891125658

Status : Answered

Chosen Option : 4

Q.64 The sum of two numbers is 27 and the difference of their squares is 243. What is the difference between the numbers?

- Ans  1. 9  
 2. 72  
 3. 42  
 4. 3

Question ID : 9489118844  
Option 1 ID : 94891135373  
Option 2 ID : 94891135375  
Option 3 ID : 94891135376  
Option 4 ID : 94891135374  
Status : Not Answered  
Chosen Option : --

Q.65 Who composed 'The Dashakumaracharita' or 'Tales of Ten Princes'?

- Ans  1. Rahas Bihari Dwivedi  
 2. Bhartrhari  
 3. Dandin  
 4. Budhasvamin

Question ID : 9489116409  
Option 1 ID : 94891125636  
Option 2 ID : 94891125634  
Option 3 ID : 94891125635  
Option 4 ID : 94891125633  
Status : Not Answered  
Chosen Option : --

Q.66 What does World Trade Organization (WTO) promote?

- Ans  1. Financial support  
 2. Multi-lateral trade  
 3. Global peace  
 4. Unilateral trade

Question ID : 9489116433  
Option 1 ID : 94891125732  
Option 2 ID : 94891125731  
Option 3 ID : 94891125729  
Option 4 ID : 94891125730  
Status : Answered  
Chosen Option : 2

**Q.67** Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Pupil, Cochlea, Cornea, Iris

- Ans  1. Cochlea  
 2. Iris  
 3. Cornea  
 4. Pupil

Question ID : 9489116195

Option 1 ID : 94891124778

Option 2 ID : 94891124780

Option 3 ID : 94891124779

Option 4 ID : 94891124777

Status : Answered

Chosen Option : 1

**Q.68** If  $\frac{4}{5} + \left(-\frac{3}{10}\right) = x + 1\frac{1}{2}$ , then what will be the value of  $x$ ?

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

Question ID : 9489118867

Option 1 ID : 94891135468

Option 2 ID : 94891135467

Option 3 ID : 94891135465

Option 4 ID : 94891135466

Status : Answered

Chosen Option : 3

**Q.69** If the base and height of a triangle are 6 cm and 8 cm respectively, then the area of the triangle is:

- Ans  1.  $24 \text{ cm}^2$   
 2.  $36 \text{ cm}^2$   
 3.  $28 \text{ cm}^2$   
 4.  $48 \text{ cm}^2$

Question ID : 9489118864

Option 1 ID : 94891135456

Option 2 ID : 94891135455

Option 3 ID : 94891135454

Option 4 ID : 94891135453

Status : Not Answered

Chosen Option : --

Q.70 The decimal representation of  $\frac{5}{100} + \frac{2}{5} - \frac{6}{25}$  is:

- Ans  1. 0.45  
 2. 0.21  
 3. 0.51  
 4. 0.35

Question ID : 9489118849  
Option 1 ID : 94891135393  
Option 2 ID : 94891135394  
Option 3 ID : 94891135396  
Option 4 ID : 94891135395  
Status : Answered  
Chosen Option : 4

Q.71 Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

Some dogs are white.

All white things are beautiful.

Conclusions:

I All beautiful white things are dogs

II. Some dogs are beautiful.

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

Question ID : 9489116177  
Option 1 ID : 94891124708  
Option 2 ID : 94891124707  
Option 3 ID : 94891124705  
Option 4 ID : 94891124706  
Status : Answered  
Chosen Option : 4

Q.72 Who among the following is considered as the father of the world wide web?

- Ans
- 1. Robert Cailliau
  - 2. Sir Timothy John Berners-Lee
  - 3. James H. Clark
  - 4. Pei-Yuan Wei

Question ID : 9489116437

Option 1 ID : 94891125745

Option 2 ID : 94891125746

Option 3 ID : 94891125748

Option 4 ID : 94891125747

Status : Answered

Chosen Option : 3

Q.73 The area, in square units, of a triangle formed by the coordinate axis and the straight line  $5x + 7y = 35$  is:

- Ans
- 1.  $\frac{2}{35}$
  - 2.  $\frac{35}{2}$
  - 3.  $\frac{25}{2}$
  - 4. 35

Question ID : 9489118870

Option 1 ID : 94891135478

Option 2 ID : 94891135477

Option 3 ID : 94891135480

Option 4 ID : 94891135479

Status : Not Answered

Chosen Option : --

Q.74 Which organisations have launched Blue Dot hubs to boost protection for children and families on the move across Europe?

- Ans
- 1. UNDP and UNHCR
  - 2. WHO and UNDP
  - 3. UNICEF and UNHCR
  - 4. UNDP and UNICEF

Question ID : 9489116435

Option 1 ID : 94891125739

Option 2 ID : 94891125740

Option 3 ID : 94891125737

Option 4 ID : 94891125738

Status : Answered

Chosen Option : 4

Q.75 Select the correctly matched pair (organisation with their headquarters) from the following pairs.

- Ans ✓ 1. UNIDO : Vienna  
✗ 2. ILO : Washington  
✗ 3. IMF : Paris  
✗ 4. UNESCO : Geneva

Question ID : 9489116434

Option 1 ID : 94891125736

Option 2 ID : 94891125735

Option 3 ID : 94891125734

Option 4 ID : 94891125733

Status : Not Answered

Chosen Option : --

Q.76 An artificial leaf to create fuel from sunlight was developed by which Indian organisation?

- Ans ✗ 1. DRDO  
✓ 2. CSIR  
✗ 3. IIT Mumbai  
✗ 4. BITS Pilani

Question ID : 9489116406

Option 1 ID : 94891125621

Option 2 ID : 94891125623

Option 3 ID : 94891125622

Option 4 ID : 94891125624

Status : Not Answered

Chosen Option : --

Q.77 The height of Mt Godwin Austin (K-2) is \_\_\_\_\_ m.

- Ans ✓ 1. 8611  
✗ 2. 8586  
✗ 3. 8126  
✗ 4. 8848

Question ID : 9489116425

Option 1 ID : 94891125699

Option 2 ID : 94891125698

Option 3 ID : 94891125700

Option 4 ID : 94891125697

Status : Answered

Chosen Option : 4

**Q.78** Which of the following can be used for purification of water?

- Ans
- 1. Alum
  - 2. Sodium
  - 3. Nitrogen
  - 4. Carbon dioxide

Question ID : **9489116414**

Option 1 ID : **94891125653**

Option 2 ID : **94891125654**

Option 3 ID : **94891125656**

Option 4 ID : **94891125655**

Status : **Answered**

Chosen Option : **1**

**Q.79** Name the first Indian female Bharatanatyam dancer to be awarded with the Padma Vibhushan.

- Ans
- 1. Vyjayanthimala Bali
  - 2. Hema Malini
  - 3. Sonal Mansingh
  - 4. Yamini Krishnamurthy

Question ID : **9489116408**

Option 1 ID : **94891125629**

Option 2 ID : **94891125631**

Option 3 ID : **94891125630**

Option 4 ID : **94891125632**

Status : **Answered**

Chosen Option : **2**

**Q.80** A boy told his sister, "I have sisters twice the number of brothers." The sister commented, "I have the same number of brothers and sisters." What is the number of girls in the family?

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

Question ID : **9489116196**

Option 1 ID : **94891124783**

Option 2 ID : **94891124781**

Option 3 ID : **94891124784**

Option 4 ID : **94891124782**

Status : **Not Answered**

Chosen Option : **--**

Q.81 The position of the point (3, 4) with respect to the circle  $x^2 + y^2 - 3x - 4y + 1 = 0$ :

- Ans  1. lies inside it  
 2. lies outside of it  
 3. lies on it  
 4. cannot be decided

Question ID : 9489118871

Option 1 ID : 94891135481

Option 2 ID : 94891135483

Option 3 ID : 94891135482

Option 4 ID : 94891135484

Status : Not Answered

Chosen Option : --

Q.82 The reason for the Constitution of India to be republican is that it:

- Ans  1. provides for an elected Parliament  
 2. provides for adult franchise  
 3. contains a bill of rights  
 4. has no hereditary elements

Question ID : 9489116427

Option 1 ID : 94891125708

Option 2 ID : 94891125706

Option 3 ID : 94891125705

Option 4 ID : 94891125707

Status : Answered

Chosen Option : 1

Q.83 Which of the following is NOT a warm water current?

- Ans  1. Humboldt current  
 2. Tsushima current  
 3. Alaskan current  
 4. Kuroshio current

Question ID : 9489116426

Option 1 ID : 94891125702

Option 2 ID : 94891125703

Option 3 ID : 94891125701

Option 4 ID : 94891125704

Status : Answered

Chosen Option : 2

Q.84 Find the mode if mean and median are 4 and 5 respectively.

- Ans  1. 9  
 2. 7  
 3. 11  
 4. 5

Question ID : 9489118868

Option 1 ID : 94891135471

Option 2 ID : 94891135470

Option 3 ID : 94891135472

Option 4 ID : 94891135469

Status : Answered

Chosen Option : 4

Q.85 Arrange the following in a meaningful sequence:

A. Disease B. Treatment C. Infection D. Recovery E. Diagnosis

- Ans  1. C → A → E → B → D  
 2. C → E → A → B → D  
 3. A → C → B → D → E  
 4. D → B → E → C → A

Question ID : 9489116202

Option 1 ID : 94891124808

Option 2 ID : 94891124806

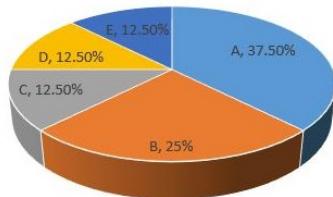
Option 3 ID : 94891124807

Option 4 ID : 94891124805

Status : Answered

Chosen Option : 1

**Q.86** The following pie graph shows the percentage sale of 5 brands of cars, A, B, C, D and E, during current year.



Which of the following conclusions is NOT correct as per the data represented in the graph?

**Ans** ✓ 1. Sale of E is double the sale of B.

✗ 2. Sale of E is 50% of the sale of B

✗ 3.

Sales of A is greater than the sale of C and D taken together

✗ 4. Sale of C is less than 50% of the sale of A

Question ID : 9489116189

Option 1 ID : 94891124753

Option 2 ID : 94891124755

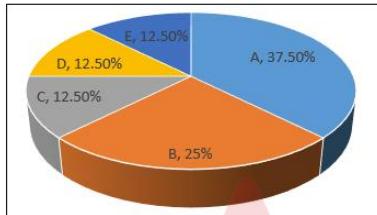
Option 3 ID : 94891124754

Option 4 ID : 94891124756

Status : Not Answered

Chosen Option : --

**Q.87** The following pie graph shows the percentage sale of 5 brands of cars, A, B, C, D and E, during current year.



What is the combined sale of C, D and E as a percentage of A sales?

**Ans** ✓ 1. 100%

✗ 2. 50%

✗ 3. 75%

✗ 4. 125%

Question ID : 9489116190

Option 1 ID : 94891124759

Option 2 ID : 94891124760

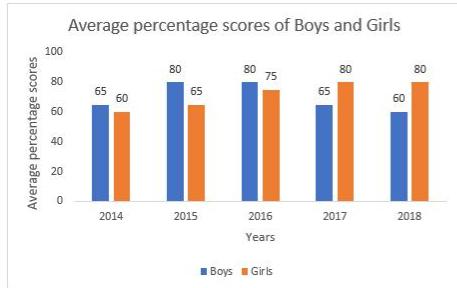
Option 3 ID : 94891124757

Option 4 ID : 94891124758

Status : Not Answered

Chosen Option : --

**Q.88** The given histogram shows average percentage score of boys and girls in an examination during the years 2014 – 2018.



What is the absolute difference between the overall average score of boys and that of girls during the five years?

Ans

- 1. 5
- 2. 2
- 3. 3
- 4. 4

Question ID : **9489116191**

Option 1 ID : **94891124764**

Option 2 ID : **94891124761**

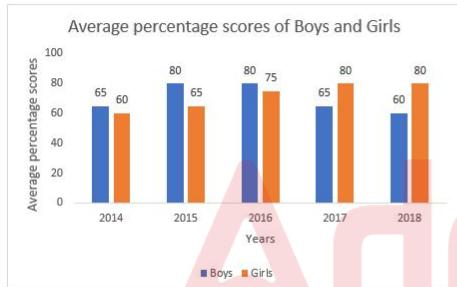
Option 3 ID : **94891124762**

Option 4 ID : **94891124763**

Status : **Not Answered**

Chosen Option : --

**Q.89** The given histogram shows average percentage score of boys and girls in an examination during the years 2014 – 2018.



What is the ratio of the absolute difference in percentage scores of boys and girls in 2014 as compared to the absolute difference in their percentage scores in 2018?

Ans

- 1. 1 : 4
- 2. 4 : 1
- 3. 1 : 3
- 4. 3 : 4

Question ID : **9489116192**

Option 1 ID : **94891124766**

Option 2 ID : **94891124765**

Option 3 ID : **94891124768**

Option 4 ID : **94891124767**

Status : **Not Answered**

Chosen Option : --

**Q.90** On interchanging signs + and ÷, and numbers 7 and 9, which of the following equations would be correct?

- Ans  1.  $7 + 3 - 4 \div 9 \times 5 = 40$
2.  $7 - 3 \times 4 \div 9 + 3 = 2$
3.  $7 + 3 \times 4 \div 9 - 5 = 14$
4.  $7 \times 3 + 3 \div 9 - 5 = 12$

Question ID : 9489116188  
 Option 1 ID : 94891124752  
 Option 2 ID : 94891124749  
 Option 3 ID : 94891124751  
 Option 4 ID : 94891124750  
 Status : Not Answered  
 Chosen Option : --

**Q.91** Select the letter that can replace the question mark (?) in the following series.

W, U, R, ?, I, C

- Ans  1. N
2. O
3. V
4. M

Question ID : 9489116184  
 Option 1 ID : 94891124735  
 Option 2 ID : 94891124734  
 Option 3 ID : 94891124736  
 Option 4 ID : 94891124733  
 Status : Answered  
 Chosen Option : 1

**Q.92** 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:

The government has recently announced many concessions and has offered attractive schemes for foreign tourists.

Conclusions:

- I. The Government seems to be serious in attracting foreign tourists.  
 II. Now, more number of foreign tourists are likely to visit the country.

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

Question ID : 9489116182  
 Option 1 ID : 94891124726  
 Option 2 ID : 94891124727  
 Option 3 ID : 94891124728  
 Option 4 ID : 94891124725  
 Status : Answered  
 Chosen Option : 3

Q.93 If '+' means '÷', '-' means '×', '×' means '+', and '÷' means '−', then which of the following equations is correct?

- Ans  1.  $7 \times 2 + 6 \div 3 - 4 = 13$   
 2.  $7 \div 2 \times 6 + 3 - 4 = 13$   
 3.  $7 \times 2 \div 6 + 3 - 4 = 13$   
 4.  $7 \div 2 + 6 \times 3 - 4 = 13$

Question ID : 9489116185

Option 1 ID : 94891124740

Option 2 ID : 94891124738

Option 3 ID : 94891124739

Option 4 ID : 94891124737

Status : Answered

Chosen Option : 2

Q.94 In a certain code language, CARPENTER is written as APPCNREP. How will KITCHEN be written as in that language?

- Ans  1. KGTAHCN  
 2. KKTEHGN  
 3. IIRCFEL  
 4. IIIVCFEL

Question ID : 9489116174

Option 1 ID : 94891124693

Option 2 ID : 94891124696

Option 3 ID : 94891124694

Option 4 ID : 94891124695

Status : Not Answered

Chosen Option : --

Q.95 In a line of students, Rohan is 7<sup>th</sup> from the left and 20<sup>th</sup> from the right. How many students are there in the row?

- Ans  1. 13  
 2. 14  
 3. 27  
 4. 26

Question ID : 9489116200

Option 1 ID : 94891124800

Option 2 ID : 94891124799

Option 3 ID : 94891124797

Option 4 ID : 94891124798

Status : Not Answered

Chosen Option : --

**Q.96** Five persons Abi, Raj, Brij, Ritz and Das are sitting on a ladder one above the other (not necessarily in the same order).  
Raj sits immediately above Ritz. Ritz is immediately above Abi. Only two persons sit between Ritz and Das.  
If Das sits below Abi, then how many persons will sit between Das and Raj?

- Ans  1. Two  
 2. Zero  
 3. Three  
 4. One

Question ID : 9489116199  
Option 1 ID : 94891124794  
Option 2 ID : 94891124795  
Option 3 ID : 94891124796  
Option 4 ID : 94891124793  
Status : Not Answered  
Chosen Option : --

**Q.97** Study the following digit-letter-symbol series carefully and answer the question that follows.

Np4@8cQ9%6TkF3=5g4&RwJX

Which character is 5<sup>th</sup> to the right of the 18<sup>th</sup> character from the right end?

- Ans  1. 6  
 2. k  
 3. T  
 4. F

Question ID : 9489116186  
Option 1 ID : 94891124742  
Option 2 ID : 94891124743  
Option 3 ID : 94891124744  
Option 4 ID : 94891124741  
Status : Not Answered  
Chosen Option : --

**Q.98** A family consists of 7 people with three couples. The artist is married to the politician and they have three children. The teacher is the sister-in-law of the accountant, who is the wife of the engineer. The doctor and businessman are brothers.  
Who among the following could be the husband of the teacher?

- Ans  1. Politician  
 2. Engineer  
 3. Accountant  
 4. Doctor

Question ID : 9489116203  
Option 1 ID : 94891124811  
Option 2 ID : 94891124809  
Option 3 ID : 94891124812  
Option 4 ID : 94891124810  
Status : Not Answered  
Chosen Option : --

**Q.99** In a certain code language, TELEVISION is written as UJNIYLWKTO. How will SHUTTER be written as in that language?

- Ans  1. TKVVWFV  
 2. TIWUWFV  
 3. SKUVTFE  
 4. THWTWEN

Question ID : 9489116179  
Option 1 ID : 94891124713  
Option 2 ID : 94891124716  
Option 3 ID : 94891124715  
Option 4 ID : 94891124714  
Status : Not Answered  
Chosen Option : --

**Q.100** Select the number that will come next in the following series.

5, 7, 3, 9, ?

- Ans  1. 5  
 2. 13  
 3. 1  
 4. 3

Question ID : 9489116183  
Option 1 ID : 94891124730  
Option 2 ID : 94891124732  
Option 3 ID : 94891124729  
Option 4 ID : 94891124731  
Status : Answered  
Chosen Option : 3