



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	B.S. Infotech Solutions
Test Date	11/01/2021
Test Time	3:00 PM - 4:30 PM
Subject	NTPC

*** Note**

Correct Answer will carry 1 mark per Question.

Incorrect Answer will carry 1/3 Negative mark.

1. Options shown in green color with a tick icon are correct.

2. Chosen option on the right of the question indicates the option selected by the candidate.

Section : NTPC

Q.1 What is the LCM of 14, 21 and 28?

- Ans
- ☒ 1. 48
 - ☒ 2. 588
 - ☒ 3. 84
 - ☒ 4. 7

Question ID : 9489111847

Option 1 ID : 9489117386

Option 2 ID : 9489117388

Option 3 ID : 9489117387

Option 4 ID : 9489117385

Status : Answered

Chosen Option : 3

Q.2 Who is the co-founder of Apple Computers?

- Ans
- ☒ 1. Bill Gates
 - ☒ 2. Charles Flint
 - ☒ 3. Paul Allen
 - ☒ 4. Steve Jobs

Question ID : 9489111736

Option 1 ID : 9489116942

Option 2 ID : 9489116944

Option 3 ID : 9489116943

Option 4 ID : 9489116941

Status : Answered

Chosen Option : 3

Q.3 Asia's largest Indira Gandhi Memorial Tulip garden is situated in which city?

- Ans
- ☒ 1. Shimla
 - ☒ 2. Manali
 - ☒ 3. Gangtok
 - ☒ 4. Srinagar

Question ID : 9489111725

Option 1 ID : 9489116898

Option 2 ID : 9489116899

Option 3 ID : 9489116900

Option 4 ID : 9489116897

Status : Not Answered

Chosen Option : --

Q.4 If $\sin\theta - \sqrt{3}\cos\theta = 0$ (θ is an acute angle), then the value of

$\sin^2\theta - \cos^2\theta$ is:

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

Question ID : 9489111870

Option 1 ID : 9489117479

Option 2 ID : 9489117477

Option 3 ID : 9489117480

Option 4 ID : 9489117478

Status : Answered

Chosen Option : 4

Q.5 In an examination Mohit got 30% of the maximum marks but failed by 25 marks. Another student who scored 38% got 15 marks more than the pass marks. The necessary pass percentage required is:

- Ans
- ☒ 1. 50%
 - ☒ 2. 35%
 - ☒ 3. 34%
 - ☒ 4. 53%

Question ID : 9489111857

Option 1 ID : 9489117428

Option 2 ID : 9489117426

Option 3 ID : 9489117425

Option 4 ID : 9489117427

Status : Answered

Chosen Option : 2

Q.6 The symbol used for Magnesium is:

- Ans
- ☒ 1. Mn
 - ☒ 2. Ma
 - ☒ 3. Mo
 - ☒ 4. Mg

Question ID : 9489111712

Option 1 ID : 9489116845

Option 2 ID : 9489116848

Option 3 ID : 9489116846

Option 4 ID : 9489116847

Status : Answered

Chosen Option : 4

Q.7 Simplify:

$$5 \times 42 - 3 + 27 \div 3$$

- Ans
- ☒ 1. 110
 - ☒ 2. 216
 - ☒ 3. 218
 - ☒ 4. 204

Question ID : 9489111844

Option 1 ID : 9489117376

Option 2 ID : 9489117374

Option 3 ID : 9489117375

Option 4 ID : 9489117373

Status : Answered

Chosen Option : 2

Q.8 A 10 feet long ladder leaning against a wall, reaches the wall at a point 8 feet high. By how much distance should the ladder be moved towards the wall so that its top reaches a point at 9.6 feet high?

- Ans
- ☒ 1. 4.4 ft
 - ☒ 2. 3.2 ft
 - ☒ 3. 2.8 ft
 - ☒ 4. 3.92 ft

Question ID : 9489111872

Option 1 ID : 9489117488

Option 2 ID : 9489117485

Option 3 ID : 9489117486

Option 4 ID : 9489117487

Status : Answered

Chosen Option : 2

Q.9 A 15m high tree is broken by the wind in such a way that its top touches the ground and makes an angle of 60° with the ground. At what height from the bottom is the tree broken?

Ans

☒ 1. $\frac{15}{1+\sqrt{3}}$ m

☒ 2. $\frac{30\sqrt{3}}{2+\sqrt{3}}$ m

☒ 3. $\frac{15\sqrt{3}}{2+\sqrt{3}}$ m

☒ 4. 5 m

Question ID : 9489111873

Option 1 ID : 9489117489

Option 2 ID : 9489117490

Option 3 ID : 9489117491

Option 4 ID : 9489117492

Status : Answered

Chosen Option : 3

Q.10 Which body is responsible to regulate, promote and ensure orderly growth of the insurance industry in India?

Ans

☒ 1. ICICI

☒ 2. CRISIL

☒ 3. RBI

☒ 4. IRDAI

Question ID : 9489111742

Option 1 ID : 9489116968

Option 2 ID : 9489116967

Option 3 ID : 9489116966

Option 4 ID : 9489116965

Status : Not Answered

Chosen Option : --

Q.11 What does PSLV stand for?

Ans

☒ 1. Polar Satellite Launch Vehicle

☒ 2. Public Satellite Launch Vehicle

☒ 3. Private Satellite Launch Vehicle

☒ 4. Partner Satellite Launch Vehicle

Question ID : 9489111731

Option 1 ID : 9489116923

Option 2 ID : 9489116921

Option 3 ID : 9489116924

Option 4 ID : 9489116922

Status : Answered

Chosen Option : 1

Q.12 In which of the following Indian National Congress (INC) sessions was the National Anthem sung for the first time?

- Ans ☒ 1. 1911, Kolkata
☐ 2. 1916, Lucknow
☐ 3. 1917, Kolkata
☐ 4. 1907, Surat

Question ID : 9489111718

Option 1 ID : 9489116870

Option 2 ID : 9489116871

Option 3 ID : 9489116872

Option 4 ID : 9489116869

Status : Answered

Chosen Option : 1

Q.13 In a certain code language, 'LEGAL' is written as '37'. How will 'EAGLE' be written as in that language?

- Ans ☐ 1. 35
☐ 2. 25
☒ 3. 30
☐ 4. 36

Question ID : 948911879

Option 1 ID : 9489113515

Option 2 ID : 9489113514

Option 3 ID : 9489113513

Option 4 ID : 9489113516

Status : Answered

Chosen Option : 3

Q.14 Who wrote the novel 'The White Tiger'?

- Ans ☐ 1. Chetan Bhagat
☐ 2. Vikram Seth
☐ 3. Khushwant Singh
☒ 4. Aravind Adiga

Question ID : 9489111708

Option 1 ID : 9489116829

Option 2 ID : 9489116830

Option 3 ID : 9489116831

Option 4 ID : 9489116832

Status : Answered

Chosen Option : 4

Q.15 Simplify:

$$\sqrt{51 + \sqrt{134 + 5\sqrt{42 + \sqrt{16} + \sqrt{9}}}}$$

- Ans
- ☒ 1. 8
 - ☐ 2. 64
 - ☐ 3. 197
 - ☐ 4. 520

Question ID : 9489111851

Option 1 ID : 9489117402

Option 2 ID : 9489117404

Option 3 ID : 9489117403

Option 4 ID : 9489117401

Status : Answered

Chosen Option : 1

Q.16 16 men can complete a work in 12 days. 12 women can complete the same work in 32 days. 16 men and 16 women together worked for 4 days, after which the women dropped out and 16 more men joined. In how many days will the men be able to complete the remaining work?

- Ans
- ☒ 1. 3 days
 - ☐ 2. 2 days
 - ☐ 3. 4 days
 - ☐ 4. 5 days

Question ID : 9489111863

Option 1 ID : 9489117449

Option 2 ID : 9489117452

Option 3 ID : 9489117450

Option 4 ID : 9489117451

Status : Answered

Chosen Option : 1

Q.17 Four animals have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans
- ☐ 1. Cow
 - ☐ 2. Sheep
 - ☐ 3. Goat
 - ☒ 4. Dog

Question ID : 948911895

Option 1 ID : 9489113578

Option 2 ID : 9489113579

Option 3 ID : 9489113577

Option 4 ID : 9489113580

Status : Answered

Chosen Option : 4

Q.18 In the UN Security Council there are:

- Ans
- ☐ 1. 10 permanent and 10 non-permanent members
 - ☒ 2. 5 permanent and 10 non-permanent members
 - ☐ 3. 5 permanent and 5 non-permanent members
 - ☐ 4. 10 permanent and 5 non-permanent members

Question ID : 9489111733

Option 1 ID : 9489116930

Option 2 ID : 9489116932

Option 3 ID : 9489116931

Option 4 ID : 9489116929

Status : Answered

Chosen Option : 2

Q.19 Travellers in deserts often tend to have an optical illusion of a sheet of water where none actually exists. What is this called?

- Ans
- ☐ 1. Reflection
 - ☐ 2. Diversion
 - ☒ 3. Mirage
 - ☐ 4. Scattering

Question ID : 9489111711

Option 1 ID : 9489116841

Option 2 ID : 9489116843

Option 3 ID : 9489116844

Option 4 ID : 9489116842

Status : Answered

Chosen Option : 3

Q.20 Simplify:

$$\left(1 - \frac{1}{2}\right)\left(1 - \frac{1}{3}\right) \dots \dots \dots \left(1 - \frac{1}{9}\right)\left(1 - \frac{1}{10}\right)$$

- Ans
- ☐ 1. $\frac{5}{6}$
 - ☐ 2. 0
 - ☒ 3. $\frac{1}{10}$
 - ☐ 4. $-\frac{1}{10}$

Question ID : 9489111846

Option 1 ID : 9489117384

Option 2 ID : 9489117381

Option 3 ID : 9489117382

Option 4 ID : 9489117383

Status : Answered

Chosen Option : 3

Q.21 Mohan borrowed an amount of ₹18,000 and paid a simple interest of ₹2,700 at 10% per annum. Find the duration for which he kept the borrowed amount.

- Ans
- ☐ 1. 3 years
 - ☒ 2. $\frac{3}{2}$ years
 - ☐ 3. $\frac{2}{3}$ years
 - ☐ 4. $\frac{3}{20}$ years

Question ID : 9489111855

Option 1 ID : 9489117417

Option 2 ID : 9489117419

Option 3 ID : 9489117420

Option 4 ID : 9489117418

Status : Answered

Chosen Option : 2

Q.22 Aedes mosquito is a carrier of:

- Ans
- ☐ 1. typhoid
 - ☐ 2. cholera
 - ☒ 3. dengue
 - ☐ 4. malaria

Question ID : 9489111713

Option 1 ID : 9489116852

Option 2 ID : 9489116849

Option 3 ID : 9489116851

Option 4 ID : 9489116850

Status : Answered

Chosen Option : 3

Q.23 Sarva Shiksha Abhiyan is a Government of India flagship programme, making free and compulsory education to children in the age group of _____ a Fundamental Right.

- Ans
- ☐ 1. 5-14 years
 - ☐ 2. 8-14 years
 - ☐ 3. 7-14 years
 - ☒ 4. 6-14 years

Question ID : 9489111741

Option 1 ID : 9489116963

Option 2 ID : 9489116961

Option 3 ID : 9489116962

Option 4 ID : 9489116964

Status : Answered

Chosen Option : 4

Q.24 Find the value of the given expression.

$$6 + 4 \times 10 \div 2 - 9$$

Ans ☒ 1. 18

☒ 2. 41

☒ 3. 42

☒ 4. 17

Question ID : 948911884

Option 1 ID : 9489113533

Option 2 ID : 9489113534

Option 3 ID : 9489113536

Option 4 ID : 9489113535

Status : Answered

Chosen Option : 4

Q.25 Simplify:

$$5 + [7^2 - 6 \times 4 (12 \div 6)] + 7 \times (5 - 3)$$

Ans ☒ 1. -2

☒ 2. 20

☒ 3. 363

☒ 4. 19

Question ID : 9489111849

Option 1 ID : 9489117395

Option 2 ID : 9489117394

Option 3 ID : 9489117396

Option 4 ID : 9489117393

Status : Answered

Chosen Option : 2

Q.26 Select the number from among the given options that can replace the question mark (?) in the following series.

1, 8, 27, 64, 125, ?

Ans ☒ 1. 256

☒ 2. 236

☒ 3. 264

☒ 4. 216

Question ID : 948911887

Option 1 ID : 9489113546

Option 2 ID : 9489113548

Option 3 ID : 9489113545

Option 4 ID : 9489113547

Status : Answered

Chosen Option : 4

Q.27 By selling an article for ₹2,340, the dealer loses 10%. At what price should he sell the article to gain 15%?

- Ans
- ☒ 1. ₹2,600
 - ☒ 2. ₹2,350
 - ☒ 3. ₹2,365
 - ☒ 4. ₹2,990

Question ID : 9489111859

Option 1 ID : 9489117434

Option 2 ID : 9489117433

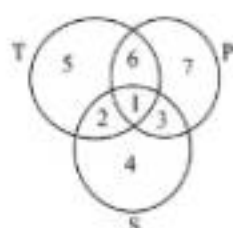
Option 3 ID : 9489117436

Option 4 ID : 9489117435

Status : Answered

Chosen Option : 4

Q.28 In the given diagram, circle T represents 'teachers', circle S represents 'students' and circle P represents 'principals'. The regions are denoted by the numbers 1 to 7. Based on the diagram answer the question given below.



Select the region that represents teachers who are neither students nor principals.

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

Question ID : 948911896

Option 1 ID : 9489113581

Option 2 ID : 9489113582

Option 3 ID : 9489113584

Option 4 ID : 9489113583

Status : Answered

Chosen Option : 3

Q.29 In the following series, how many times is the number 8 NOT followed by the number 4 but is preceded by the number 3?

65823581258343565458658458

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

Question ID : 948911883

Option 1 ID : 9489113529

Option 2 ID : 9489113532

Option 3 ID : 9489113531

Option 4 ID : 9489113530

Status : Answered

Chosen Option : 1

Q.30 In a certain code language, 'RAHUL' is written as '60'. How will 'ARUN' be written as in that language?

- Ans
- ☒ 1. 56
 - ☒ 2. 52
 - ☒ 3. 45
 - ☒ 4. 54

Question ID : 948911875
Option 1 ID : 9489113498
Option 2 ID : 9489113497
Option 3 ID : 9489113500
Option 4 ID : 9489113499

Status : Answered

Chosen Option : 4

Q.31 The mean of ages of a group of 35 school students is 16 years. A 52 year old teacher joined the group. Find the mean of the ages of the students and the teacher.

- Ans
- ☒ 1. 34 years
 - ☒ 2. 43.5 years
 - ☒ 3. 36 years
 - ☒ 4. 17 years

Question ID : 9489111871
Option 1 ID : 9489117483
Option 2 ID : 9489117481
Option 3 ID : 9489117484
Option 4 ID : 9489117482

Status : Answered

Chosen Option : 4

Q.32 Each element has a name and _____.

- Ans
- ☒ 1. a unique chemical symbol
 - ☒ 2. a unique physical symbol
 - ☒ 3. a unique colour
 - ☒ 4. a unique shape

Question ID : 9489111715
Option 1 ID : 9489116858
Option 2 ID : 9489116859
Option 3 ID : 9489116860
Option 4 ID : 9489116857

Status : Answered

Chosen Option : 1

Q.33 In a parliamentary system, the legislative, judicial and emergency powers are in reality used by the President only on the advice of the:

- Ans ☒ 1. Council of Ministers
☐ 2. Chief Minister
☐ 3. Members of the Parliament
☐ 4. Vice President

Question ID : 9489111728

Option 1 ID : 9489116911

Option 2 ID : 9489116909

Option 3 ID : 9489116910

Option 4 ID : 9489116912

Status : Answered

Chosen Option : 1

Q.34 A hollow metallic sphere has internal and external radius of 3 cm and 5 cm respectively. It is melted and recast as a solid cylinder with radius 7 cm. What is the height of the cylinder?

- Ans ☐ 1. 3 cm
☐ 2. 8 cm
☒ 3. $\frac{8}{3}$ cm
☐ 4. $\frac{2}{3}$ cm

Question ID : 9489111866

Option 1 ID : 9489117463

Option 2 ID : 9489117464

Option 3 ID : 9489117462

Option 4 ID : 9489117461

Status : Not Answered

Chosen Option : --

Q.35 Tea and coffee fall under which category of crops in India?

- Ans ☐ 1. Horticulture crops
☒ 2. Plantation crops
☐ 3. Cash crops
☐ 4. Food crops

Question ID : 9489111730

Option 1 ID : 9489116918

Option 2 ID : 9489116917

Option 3 ID : 9489116919

Option 4 ID : 9489116920

Status : Answered

Chosen Option : 2

Q.36 Four numbers have been given, out of which three are alike in some manner and one is different. Select the different one.

- Ans ☒ 1. 10
☐ 2. 2
☐ 3. 5
☐ 4. 7

Question ID : 948911893
Option 1 ID : 9489113572
Option 2 ID : 9489113569
Option 3 ID : 9489113570
Option 4 ID : 9489113571

Status : Answered
Chosen Option : 1

Q.37 Clearance of snow in high altitude areas is undertaken by:

- Ans ☐ 1. Public Works Department
☒ 2. The Border Road Organisation
☐ 3. Snow Authority of India
☐ 4. Inland Waterways Authority

Question ID : 9489111726
Option 1 ID : 9489116902
Option 2 ID : 9489116904
Option 3 ID : 9489116903
Option 4 ID : 9489116901

Status : Answered
Chosen Option : 2

Q.38 One of the most important contributions of the British to India in 1853 which enabled people to travel long distance was:

- Ans ☐ 1. the airways
☒ 2. the railways
☐ 3. the roadways
☐ 4. the waterways

Question ID : 9489111743
Option 1 ID : 9489116969
Option 2 ID : 9489116970
Option 3 ID : 9489116972
Option 4 ID : 9489116971

Status : Answered
Chosen Option : 2

Q.39 A swimmer, whose speed is 9 km/h in still water, goes 9 km downstream in 45 minutes. Find the speed of the stream.

- Ans
- ☒ 1. 6 km/h
 - ☒ 2. 12 km/h
 - ☒ 3. 9 km/h
 - ☒ 4. 3 km/h

Question ID : 9489111862

Option 1 ID : 9489117445

Option 2 ID : 9489117447

Option 3 ID : 9489117448

Option 4 ID : 9489117446

Status : Answered

Chosen Option : 4

Q.40 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).



- Ans
- ☒ 1. 74
 - ☒ 2. 81
 - ☒ 3. 80
 - ☒ 4. 78

Question ID : 948911900

Option 1 ID : 9489113599

Option 2 ID : 9489113598

Option 3 ID : 9489113600

Option 4 ID : 9489113597

Status : Answered

Chosen Option : 2

Q.41 Simplify:

$$1.1 + 1.001 + 10.01 + 11.11$$

- Ans
- ☒ 1. 23.14
 - ☒ 2. 3.124
 - ☒ 3. 4.213
 - ☒ 4. 23.221

Question ID : 9489111845

Option 1 ID : 9489117379

Option 2 ID : 9489117377

Option 3 ID : 9489117380

Option 4 ID : 9489117378

Status : Answered

Chosen Option : 4

Q.42 Which of the following cities is NOT in Madhya Pradesh?

- Ans ☒ 1. Raipur
☒ 2. Jabalpur
☒ 3. Bhopal
☒ 4. Gwalior

Question ID : 9489111709

Option 1 ID : 9489116833

Option 2 ID : 9489116834

Option 3 ID : 9489116835

Option 4 ID : 9489116836

Status : Answered

Chosen Option : 1

Q.43 Which movie won the 'Best Motion Picture of the Year' award at the Oscars 2020?

- Ans ☒ 1. Parasite
☒ 2. Black Panther
☒ 3. Bohemian Rhapsody
☒ 4. A Star is Born

Question ID : 9489111707

Option 1 ID : 9489116825

Option 2 ID : 9489116826

Option 3 ID : 9489116827

Option 4 ID : 9489116828

Status : Answered

Chosen Option : 1

Q.44 Anil buys an article with 20% discount on the marked price and sells it at 8% discount on the marked price. Find his profit/loss percent.

- Ans ☒ 1. 12% profit
☒ 2. 15% profit
☒ 3. 15% loss
☒ 4. 12% loss

Question ID : 9489111858

Option 1 ID : 9489117429

Option 2 ID : 9489117432

Option 3 ID : 9489117431

Option 4 ID : 9489117430

Status : Answered

Chosen Option : 2

Q.45 The LCM of two numbers is 24 times their HCF. The sum of the HCF and LCM is 750. If one of the numbers is 90, then find the other number.

- Ans
- ✓ 1. 240
 - ✗ 2. 30
 - ✗ 3. 720
 - ✗ 4. 25

Question ID : 9489111852

Option 1 ID : 9489117407

Option 2 ID : 9489117405

Option 3 ID : 9489117408

Option 4 ID : 9489117406

Status : Not Answered

Chosen Option : --

Q.46 The conversion of $0.\overline{037}$ in the form $\frac{p}{q}$ is:

- Ans
- ✓ 1. $\frac{37}{990}$
 - ✗ 2. $\frac{37}{999}$
 - ✗ 3. $\frac{37}{1000}$
 - ✗ 4. $\frac{37}{100}$

Question ID : 9489111850

Option 1 ID : 9489117399

Option 2 ID : 9489117397

Option 3 ID : 9489117400

Option 4 ID : 9489117398

Status : Answered

Chosen Option : 1

Q.47 Ram Sagar and Bhagat Ram enter into a partnership by investing in the ratio 10 : 13. Find Bhagat Ram's share in a profit of ₹8,050.

- Ans
- ✗ 1. ₹4,025
 - ✓ 2. ₹4,550
 - ✗ 3. ₹1550
 - ✗ 4. ₹3,500

Question ID : 9489111854

Option 1 ID : 9489117415

Option 2 ID : 9489117413

Option 3 ID : 9489117416

Option 4 ID : 9489117414

Status : Answered

Chosen Option : 2

Q.48 Which of the following IITs has been declared one among the seven Eat Right Campus by FSSAI?

- Ans
- ☒ 1. IIT Delhi
 - ☒ 2. IIT Kanpur
 - ☒ 3. IIT Ropar
 - ☒ 4. IIT Gandhinagar

Question ID : 9489111704

Option 1 ID : 9489116814

Option 2 ID : 9489116813

Option 3 ID : 9489116816

Option 4 ID : 9489116815

Status : Not Answered

Chosen Option : --

Q.49 In the First Five Year Plan _____, the Government of India sought to get the country's economy out of the cycle of poverty.

- Ans
- ☒ 1. 1955-1960
 - ☒ 2. 1947-1952
 - ☒ 3. 1951-1956
 - ☒ 4. 1961-1965

Question ID : 9489111729

Option 1 ID : 9489116915

Option 2 ID : 9489116914

Option 3 ID : 9489116913

Option 4 ID : 9489116916

Status : Answered

Chosen Option : 3

Q.50 Select the term that will come next in the following series.

Mercury, Venus, Earth, ?

- Ans
- ☒ 1. Uranus
 - ☒ 2. Jupiter
 - ☒ 3. Saturn
 - ☒ 4. Mars

Question ID : 948911878

Option 1 ID : 9489113511

Option 2 ID : 9489113512

Option 3 ID : 9489113509

Option 4 ID : 9489113510

Status : Answered

Chosen Option : 4

Q.51 What is the full form of FORTRAN?

- Ans
- ☐ 1. FoxPro Translation
 - ☐ 2. Foreign Translation
 - ☐ 3. Fortitude Translation
 - ☒ 4. Formula Translation

Question ID : 9489111738

Option 1 ID : 9489116952

Option 2 ID : 9489116950

Option 3 ID : 9489116949

Option 4 ID : 9489116951

Status : Answered

Chosen Option : 4

Q.52 How many numbers between 100 and 1000 are completely divisible by 11?

- Ans
- ☐ 1. 82
 - ☐ 2. 79
 - ☒ 3. 81
 - ☐ 4. 80

Question ID : 9489111865

Option 1 ID : 9489117460

Option 2 ID : 9489117457

Option 3 ID : 9489117458

Option 4 ID : 9489117459

Status : Not Answered

Chosen Option : --

Q.53 Which vitamin activates proteins and calcium essential for blood clotting?

- Ans
- ☐ 1. Vitamin C
 - ☐ 2. Vitamin D
 - ☐ 3. Vitamin B1
 - ☒ 4. Vitamin K

Question ID : 9489111714

Option 1 ID : 9489116855

Option 2 ID : 9489116853

Option 3 ID : 9489116854

Option 4 ID : 9489116856

Status : Answered

Chosen Option : 4

Q.54 In a certain code language, 'FIKA' is written as 'URPZ'. How will 'EHJZ' be written as in that language?

- Ans
- ☒ 1. ZSQV
 - ☒ 2. VSQA
 - ☒ 3. VQSZ
 - ☒ 4. AQSV

Question ID : 948911880
Option 1 ID : 9489113520
Option 2 ID : 9489113517
Option 3 ID : 9489113518
Option 4 ID : 9489113519

Status : Answered
Chosen Option : 2

Q.55 The organ of the government that primarily looks after the function of implementation and administration is called the:

- Ans
- ☒ 1. Legislature
 - ☒ 2. Parliament
 - ☒ 3. Judiciary
 - ☒ 4. Executive

Question ID : 9489111727
Option 1 ID : 9489116908
Option 2 ID : 9489116906
Option 3 ID : 9489116907
Option 4 ID : 9489116905

Status : Answered
Chosen Option : 4

Q.56 The length of a hall is 7 m more than its breadth. If its perimeter is 62 m, find the length of the hall.

- Ans
- ☒ 1. 34.5 m
 - ☒ 2. 19 m
 - ☒ 3. 27.5 m
 - ☒ 4. 12 m

Question ID : 9489111864
Option 1 ID : 9489117453
Option 2 ID : 9489117455
Option 3 ID : 9489117456
Option 4 ID : 9489117454

Status : Answered
Chosen Option : 2

Q.57 The earlier name of Bhabha Atomic Research Centre was:

- Ans
- ☒ 1. Atomic Energy Establishment, Trombay
 - ☐ 2. Indira Gandhi Centre for Atomic Research
 - ☐ 3. Nuclear Power Corporation of India Limited
 - ☐ 4. Bharatiya Nabhikiya Vidyut Nigam

Question ID : 9489111732

Option 1 ID : 9489116928

Option 2 ID : 9489116925

Option 3 ID : 9489116927

Option 4 ID : 9489116926

Status : Not Answered

Chosen Option : --

Q.58 Kumud borrowed some amount at simple interest of 10% per annum for $1\frac{1}{2}$ year. Sacha borrowed the same amount at the same rate on compound interest (compounded semiannually) for the same period. If Sacha paid ₹61 more than Kumud as interest, then how much money did each of them borrow?

- Ans
- ☐ 1. ₹ $\frac{61}{80}$
 - ☐ 2. ₹ $\frac{1261}{80}$
 - ☒ 3. ₹8,000
 - ☐ 4. ₹4,000

Question ID : 9489111860

Option 1 ID : 9489117439

Option 2 ID : 9489117437

Option 3 ID : 9489117438

Option 4 ID : 9489117440

Status : Not Answered

Chosen Option : --

Q.59 The sum of the digits of a two-digit number is 12. If the digits are reversed, seven times the new number equals to four times the original number. Find the number.

- Ans
- ☐ 1. 57
 - ☐ 2. 75
 - ☒ 3. 84
 - ☐ 4. 48

Question ID : 9489111853

Option 1 ID : 9489117409

Option 2 ID : 9489117411

Option 3 ID : 9489117412

Option 4 ID : 9489117410

Status : Answered

Chosen Option : 3

Q.60 When is 'World Environment Day' celebrated?

- Ans
- ☐ 1. 30th September
 - ☐ 2. 31st May
 - ☐ 3. 12th April
 - ☒ 4. 5th June

Question ID : 9489111735

Option 1 ID : 9489116940

Option 2 ID : 9489116939

Option 3 ID : 9489116938

Option 4 ID : 9489116937

Status : Answered

Chosen Option : 4

Q.61 Which of the following is NOT a desert in India?

- Ans
- ☐ 1. Rann of Kutch
 - ☐ 2. The Thar desert
 - ☒ 3. Indus valley desert
 - ☐ 4. Spiti valley cold desert

Question ID : 9489111724

Option 1 ID : 9489116894

Option 2 ID : 9489116893

Option 3 ID : 9489116896

Option 4 ID : 9489116895

Status : Answered

Chosen Option : 3

Q.62 The Congress annual session of December 1929 in Lahore was significant because of:

- Ans
- ☐ 1. Indians becoming self-reliant
 - ☒ 2. commitment to Purna Swaraj
 - ☐ 3. the work done by the people of the country
 - ☐ 4. the overwhelming majority

Question ID : 9489111721

Option 1 ID : 9489116884

Option 2 ID : 9489116882

Option 3 ID : 9489116883

Option 4 ID : 9489116881

Status : Answered

Chosen Option : 2

Q.63 As of October 2020, which of the following is NOT on the World Heritage list?

- Ans
- ☒ 1. Agra Fort
 - ☒ 2. Hawa Mahal
 - ☒ 3. Elephanta Caves
 - ☒ 4. Sun Temple

Question ID : 9489111710

Option 1 ID : 9489116838

Option 2 ID : 9489116837

Option 3 ID : 9489116839

Option 4 ID : 9489116840

Status : Answered

Chosen Option : 1

Q.64 Four parts of the human body have been listed, out of which three are alike in some manner and one is different. Select the odd one.

- Ans
- ☒ 1. Eyes
 - ☒ 2. Nose
 - ☒ 3. Ears
 - ☒ 4. Hair

Question ID : 948911894

Option 1 ID : 9489113573

Option 2 ID : 9489113575

Option 3 ID : 9489113574

Option 4 ID : 9489113576

Status : Answered

Chosen Option : 4

Q.65 The median of 11, 13, 10, 9, 8, 20, 13 is:

- Ans
- ☒ 1. 13
 - ☒ 2. 9
 - ☒ 3. 12
 - ☒ 4. 11

Question ID : 9489111868

Option 1 ID : 9489117469

Option 2 ID : 9489117471

Option 3 ID : 9489117472

Option 4 ID : 9489117470

Status : Answered

Chosen Option : 1

Q.66 As of November 2020, which team is number one in the ICC men's T20 Cricket rankings?

- Ans
- ☐ 1. India
 - ☒ 2. Australia
 - ☐ 3. England
 - ☐ 4. West Indies

Question ID : 9489111705

Option 1 ID : 9489116817

Option 2 ID : 9489116818

Option 3 ID : 9489116819

Option 4 ID : 9489116820

Status : Not Answered

Chosen Option : --

Q.67 Viticulture is:

- Ans
- ☐ 1. vegetable cultivation
 - ☐ 2. mango cultivation
 - ☐ 3. flower cultivation
 - ☒ 4. grape cultivation

Question ID : 9489111723

Option 1 ID : 9489116890

Option 2 ID : 9489116892

Option 3 ID : 9489116889

Option 4 ID : 9489116891

Status : Not Answered

Chosen Option : --

Q.68 If people cannot be used as a resource they naturally appear as _____ to the economy.

- Ans
- ☐ 1. indispensable
 - ☐ 2. an asset
 - ☒ 3. a liability
 - ☐ 4. important

Question ID : 9489111739

Option 1 ID : 9489116953

Option 2 ID : 9489116956

Option 3 ID : 9489116954

Option 4 ID : 9489116955

Status : Answered

Chosen Option : 3

Q.69 If sum of squares of zeroes of the polynomial $x^2 + 9x + 3k$ is 21, then what is the value of k?

- Ans
- ☒ 1. -17
 - ☒ 2. 10
 - ☒ 3. 30
 - ☒ 4. 20

Question ID : 9489111867

Option 1 ID : 9489117465

Option 2 ID : 9489117466

Option 3 ID : 9489117467

Option 4 ID : 9489117468

Status : Not Answered

Chosen Option : --

Q.70 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).



- Ans
- ☒ 1. 79
 - ☒ 2. 88
 - ☒ 3. 89
 - ☒ 4. 78

Question ID : 948911901

Option 1 ID : 9489113603

Option 2 ID : 9489113602

Option 3 ID : 9489113601

Option 4 ID : 9489113604

Status : Answered

Chosen Option : 3

Q.71 Which of the following is the tallest tree in the world?

- Ans
- ☒ 1. Cedar
 - ☒ 2. Pine
 - ☒ 3. Spruce
 - ☒ 4. Redwood

Question ID : 9489111716

Option 1 ID : 9489116861

Option 2 ID : 9489116862

Option 3 ID : 9489116863

Option 4 ID : 9489116864

Status : Answered

Chosen Option : 2

Q.72 Aryan takes twice as much time as Vipin to finish a piece of work. Together they finish the same piece of work in 2 days. In how much time can Vipin do the same work?

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

Question ID : 9489111861

Option 1 ID : 9489117441

Option 2 ID : 9489117442

Option 3 ID : 9489117444

Option 4 ID : 9489117443

Status : Answered

Chosen Option : 2

Q.73 Anita and Vineeta divide an amount of ₹1,950 between themselves in the ratio 6 : 7. If an amount of ₹100 is added to each of their shares, what will be the new ratio of their shares?

- Ans**
- ☒ 1. 900 : 1050
 - ☒ 2. 106 : 107
 - ☒ 3. 20 : 23
 - ☒ 4. 600 : 700

Question ID : 9489111856

Option 1 ID : 9489117421

Option 2 ID : 9489117424

Option 3 ID : 9489117422

Option 4 ID : 9489117423

Status : Answered

Chosen Option : 3

Q.74 Study the given grid carefully and select the number from among the given options that can replace the question mark (?).

2	5	8
3	6	9
4	7	10
29	110	?

- Ans**
- ☒ 1. 240
 - ☒ 2. 245
 - ☒ 3. 190
 - ☒ 4. 145

Question ID : 948911903

Option 1 ID : 9489113610

Option 2 ID : 9489113611

Option 3 ID : 9489113609

Option 4 ID : 9489113612

Status : Answered

Chosen Option : 2

Q.75 Gandhi's campaign against the _____ was in response to the British censorship of the press and detention without trial.

- Ans
- ☐ 1. World War I
 - ☐ 2. British Rule
 - ☐ 3. Jallianwala Bagh Massacre
 - ☒ 4. Rowlatt Act

Question ID : 9489111719

Option 1 ID : 9489116876

Option 2 ID : 9489116875

Option 3 ID : 9489116873

Option 4 ID : 9489116874

Status : Answered

Chosen Option : 4

Q.76 On which day is World Day to Combat Desertification and Drought observed?

- Ans
- ☐ 1. 22nd May
 - ☐ 2. 5th June
 - ☐ 3. 22nd April
 - ☒ 4. 17th June

Question ID : 9489111706

Option 1 ID : 9489116823

Option 2 ID : 9489116821

Option 3 ID : 9489116822

Option 4 ID : 9489116824

Status : Not Answered

Chosen Option : --

Q.77 Demonetisation was announced by Prime Minister Narendra Modi on:

- Ans
- ☐ 1. December 8, 2016
 - ☐ 2. October 8, 2016
 - ☒ 3. November 8, 2016
 - ☐ 4. September 8, 2016

Question ID : 9489111740

Option 1 ID : 9489116960

Option 2 ID : 9489116958

Option 3 ID : 9489116959

Option 4 ID : 9489116957

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.78 As a social reformer, Gandhiji believed that Indians had to get rid of social evils. Which of the following is NOT a social evil?

- Ans
- ☒ 1. Inflation
 - ☐ 2. Child marriage
 - ☐ 3. Illiteracy
 - ☐ 4. Untouchability

Question ID : 9489111720

Option 1 ID : 9489116879

Option 2 ID : 9489116880

Option 3 ID : 9489116878

Option 4 ID : 9489116877

Status : Answered

Chosen Option : 1

Q.79 Which of the following companies stopped making personal computers in 2005?

- Ans
- ☐ 1. Dell
 - ☐ 2. Acer
 - ☒ 3. IBM
 - ☐ 4. Asus

Question ID : 9489111737

Option 1 ID : 9489116945

Option 2 ID : 9489116946

Option 3 ID : 9489116948

Option 4 ID : 9489116947

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.80 World Health Organisation (WHO) is headquartered in:

- Ans
- ☐ 1. Amsterdam, Netherlands
 - ☒ 2. Geneva, Switzerland
 - ☐ 3. Vienna, Austria
 - ☐ 4. New York City, America

Question ID : 9489111734

Option 1 ID : 9489116933

Option 2 ID : 9489116934

Option 3 ID : 9489116935

Option 4 ID : 9489116936

Status : Answered

Chosen Option : 2

Q.81 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:

1. All the potatoes are tomatoes.
2. All the tomatoes are onions.

Conclusions:

- I. All the onions are tomatoes
- II. All the potatoes are onions.

Ans ☒ 1. Only II

☐ 2. Only I

☐ 3. Both I and II

☐ 4. Either I or II

Question ID : 948911881

Option 1 ID : 9489113522

Option 2 ID : 9489113521

Option 3 ID : 9489113524

Option 4 ID : 9489113523

Status : Answered

Chosen Option : 1

Q.82 _____ is the process under which farmers grow trees for commercial and non-commercial purposes on their lands.

Ans ☐ 1. Tree forestry

☒ 2. Farm forestry

☐ 3. Tree conservation

☐ 4. Forest conservation

Question ID : 9489111722

Option 1 ID : 9489116885

Option 2 ID : 9489116886

Option 3 ID : 9489116888

Option 4 ID : 9489116887

Status : Answered

Chosen Option : 2

Q.83 If the sum of five consecutive numbers is 90, then what is the middle number?

Ans ☒ 1. 18

☐ 2. 16

☐ 3. 17

☐ 4. 19

Question ID : 9489111848

Option 1 ID : 9489117392

Option 2 ID : 9489117390

Option 3 ID : 9489117391

Option 4 ID : 9489117389

Status : Answered

Chosen Option : 1

Q.84 Shah Jahan's daughter _____ participated in many architectural projects of the new capital of Shahjahanabad (Delhi).

- Ans
- ☒ 1. Gulbadan Begum
 - ☒ 2. Roshanara
 - ☒ 3. Jahanara
 - ☒ 4. Begum Ishrat

Question ID : 9489111717

Option 1 ID : 9489116865

Option 2 ID : 9489116868

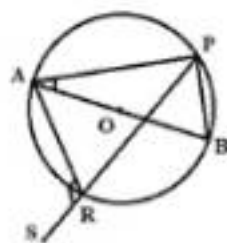
Option 3 ID : 9489116866

Option 4 ID : 9489116867

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.85 In the given figure O is the centre of the circle. If $\angle PAB = 35^\circ$, then find $\angle ARS$.



- Ans
- ☒ 1. 65°
 - ☒ 2. 115°
 - ☒ 3. 125°
 - ☒ 4. 55°

Question ID : 9489111869

Option 1 ID : 9489117473

Option 2 ID : 9489117476

Option 3 ID : 9489117474

Option 4 ID : 9489117475

Status : Answered

Chosen Option : 3

Q.86 The following table shows CFC emissions (in million metric tons) from various sectors for an industry for a period of 5 years. Based on the table answer the question given below.

Sector Year	Cement	Fertiliser	Foam	Pesticides
2015	200	500	80	100
2016	300	600	90	110
2017	320	650	100	120
2018	400	700	150	150
2019	450	800	200	180

Which sector has recorded the maximum percentage growth in CFC emissions from 2015 to 2019?

- Ans
- ☒ 1. Cement
 - ☒ 2. Pesticides
 - ☒ 3. Fertiliser
 - ☒ 4. Foam

Question ID : 948911889
Option 1 ID : 9489113553
Option 2 ID : 9489113556
Option 3 ID : 9489113554
Option 4 ID : 9489113555
Status : Answered
Chosen Option : 3

Q.87 The following table shows CFC emissions (in million metric tons) from various sectors for an industry for a period of 5 years. Based on the table answer the question given below.

Sector Year	Cement	Fertiliser	Foam	Pesticides
2015	200	500	80	100
2016	300	600	90	110
2017	320	650	100	120
2018	400	700	150	150
2019	450	800	200	180

The contribution of CFC emissions from the fertiliser sector, in comparison to the total CFC emissions from all the sectors, was the least in which year?

- Ans
- ☒ 1. 2017
 - ☒ 2. 2016
 - ☒ 3. 2019
 - ☒ 4. 2015

Question ID : 948911890
Option 1 ID : 9489113559
Option 2 ID : 9489113558
Option 3 ID : 9489113560
Option 4 ID : 9489113557
Status : Answered
Chosen Option : 3

Q.88 The following table shows CFC emissions (in million metric tons) from various sectors for an industry for a period of 5 years. Based on the table answer the question given below.

Sector Year	Cement	Fertiliser	Foam	Pesticides
2015	200	500	80	100
2016	300	600	90	110
2017	320	650	100	120
2018	400	700	150	150
2019	450	800	200	180

What is the percentage growth in CFC emissions from the pesticides sector from 2015 to 2019?

- Ans
- ☒ 1. 50%
 - ☒ 2. 70%
 - ☒ 3. 90%
 - ☒ 4. 80%

Question ID : 948911891

Option 1 ID : 9489113564

Option 2 ID : 9489113563

Option 3 ID : 9489113562

Option 4 ID : 9489113561

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.89 The following table shows CFC emissions (in million metric tons) from various sectors for an industry for a period of 5 years. Based on the table answer the question given below.

Sector Year	Cement	Fertiliser	Foam	Pesticides
2015	200	500	80	100
2016	300	600	90	110
2017	320	650	100	120
2018	400	700	150	150
2019	450	800	200	180

What is the approximate contribution in percentage in CFC emissions from the cement sector, in comparison to that of the total CFC emissions from all the sectors in 2017?

- Ans
- ☒ 1. 19%
 - ☒ 2. 27%
 - ☒ 3. 24%
 - ☒ 4. 60%

Question ID : 948911892

Option 1 ID : 9489113568

Option 2 ID : 9489113567

Option 3 ID : 9489113566

Option 4 ID : 9489113565

Status : Answered

Chosen Option : 2

Q.90 Read the given statements and decide if the given conclusion is true, false or irrelevant with respect to the statements.

Statements:

I. A is the sister of B.

II. B is the daughter of C.

Conclusion:

B is the enemy of C.

- Ans**
- ☒ 1. Conclusion drawn is definitely true.
 - ☒ 2. Conclusion drawn is definitely false.
 - ☒ 3. Conclusion cannot be drawn.
 - ☒ 4. Conclusion drawn is probably true.

Question ID : 948911882

Option 1 ID : 9489113525

Option 2 ID : 9489113526

Option 3 ID : 9489113528

Option 4 ID : 9489113527

Status : Answered

Chosen Option : 2

Q.91 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

SHOT, UFEV, WDCX, ?

- Ans**
- ☒ 1. ZABY
 - ☒ 2. AZYB
 - ☒ 3. ZAYB
 - ☒ 4. YBAZ

Question ID : 948911888

Option 1 ID : 9489113550

Option 2 ID : 9489113551

Option 3 ID : 9489113549

Option 4 ID : 9489113552

Status : Answered

Chosen Option : 4

Q.92 If all the odd numbers are removed from 3 to 39, then how many numbers remain?

- Ans**
- ☒ 1. 19
 - ☒ 2. 16
 - ☒ 3. 18
 - ☒ 4. 17

Question ID : 948911886

Option 1 ID : 9489113544

Option 2 ID : 9489113541

Option 3 ID : 9489113542

Option 4 ID : 9489113543

Status : Answered

Chosen Option : 3

Q.93 Select the option that is related to the third term in the same way as the second term is related to the first term.

Apple : Fruit :: Bottle Gourd : ?

- Ans**
- ☒ 1. Snack
 - ☒ 2. Vegetable
 - ☒ 3. Food
 - ☒ 4. Fruit

Question ID : 948911874

Option 1 ID : 9489113496

Option 2 ID : 9489113494

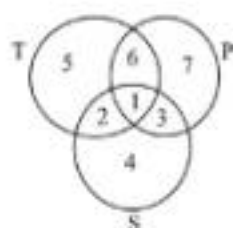
Option 3 ID : 9489113495

Option 4 ID : 9489113493

Status : Not Answered

Chosen Option : --

Q.94 In the given diagram, circle T represents 'teachers', circle S represents 'students' and circle P represents 'principals'. The regions are denoted by the numbers 1 to 7. Based on the diagram answer the question given below.



Select the region that represents principals who are both, teachers and students.

- Ans**
- ☒ 1. 1
 - ☒ 2. 3
 - ☒ 3. 7
 - ☒ 4. 6

Question ID : 948911897

Option 1 ID : 9489113587

Option 2 ID : 9489113588

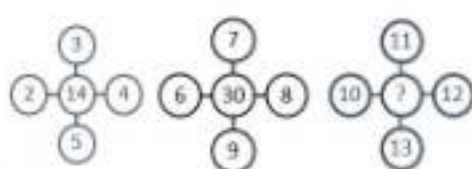
Option 3 ID : 9489113586

Option 4 ID : 9489113585

Status : Answered

Chosen Option : 1

Q.95 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).



- Ans
- ☒ 1. 26
 - ☒ 2. 46
 - ☒ 3. 62
 - ☒ 4. 64

Question ID : 948911899
Option 1 ID : 9489113596
Option 2 ID : 9489113594
Option 3 ID : 9489113593
Option 4 ID : 9489113595
Status : Answered
Chosen Option : 2

Q.96 Select the alphanumeric-cluster from among the given options that can replace the question mark (?) in the following series.

A1Z, D4W, G7T, ?

- Ans
- ☒ 1. Q10J
 - ☒ 2. Q17J
 - ☒ 3. J17S
 - ☒ 4. J10Q

Question ID : 948911885
Option 1 ID : 9489113540
Option 2 ID : 9489113537
Option 3 ID : 9489113539
Option 4 ID : 9489113538
Status : Answered
Chosen Option : 4

Q.97 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:

- (a) Some doctors are soldiers.
- (b) All managers are soldiers.

Conclusions:

- (i) All doctors are soldiers.
- (ii) Some soldiers are managers.
- (iii) All soldiers are doctors.
- (iv) Some doctors are managers.

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

Question ID : 948911877
Option 1 ID : 9489113506
Option 2 ID : 9489113505
Option 3 ID : 9489113508
Option 4 ID : 9489113507

Status : Answered
Chosen Option : 2

Q.98 In a certain code, if MORTAL is rearranged as TORMLA, how would PEOPLE be rearranged in the same code?

- Ans**
- ☒ 1. PEOPEL
 - ☒ 2. PPOELE
 - ☒ 3. PEOLEP
 - ☒ 4. PEPOEL

Question ID : 948911902
Option 1 ID : 9489113607
Option 2 ID : 9489113606
Option 3 ID : 9489113608
Option 4 ID : 9489113605

Status : Answered
Chosen Option : 1

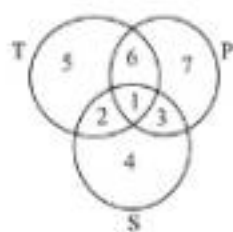
Q.99 If Ram is the brother of the son of Mohan, then how is Ram related to Mohan?

- Ans**
- ☒ 1. Grandson
 - ☒ 2. Son
 - ☒ 3. Brother
 - ☒ 4. Father

Question ID : 948911876
Option 1 ID : 9489113504
Option 2 ID : 9489113503
Option 3 ID : 9489113501
Option 4 ID : 9489113502

Status : Answered
Chosen Option : 2

Q.100 In the given diagram, circle T represents 'teachers', circle S represents 'students' and circle P represents 'principals'. The regions are denoted by the numbers 1 to 7. Based on the diagram answer the question given below.



Select the region that represents principals who are students but not teachers.

- Ans ☒ 1. 3
☒ 2. 6
☒ 3. 2
☒ 4. 1

Question ID : 948911898
Option 1 ID : 9489113589
Option 2 ID : 9489113592
Option 3 ID : 9489113590
Option 4 ID : 9489113591

Status : Answered

Chosen Option : 1