



रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

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



Participant ID	Join YouTube Channel
Participant Name	Join YouTube Channel
Test Center Name	ANAND INTERNATIONAL COLLEGE OF ENGINEERING JAIPUR
Test Date	27/01/2021
Test Time	3:00 PM - 4:30 PM
Subject	NTPC

* Note

Correct Answer will carry 1 mark per Question.

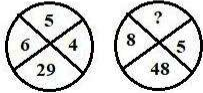
Incorrect Answer will carry 1/3 Negative mark.

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



Ans

- ☒ 1. 12
☒ 2. 8
☒ 3. 6
☒ 4. 7

Question ID : 9489113603

Option 1 ID : 94891114412

Option 2 ID : 94891114411

Option 3 ID : 94891114409

Option 4 ID : 94891114410

Status : Answered

Chosen Option : 2

Q.2 Find the cost of fencing a square plot of land with an area of 11025 m^2 , at the rate of ₹85 per metre.

- Ans
- ☒ 1. ₹35,800
 - ☒ 2. ₹35,000
 - ☒ 3. ₹36,000
 - ☒ 4. ₹35,700

Question ID : 9489114746

Option 1 ID : 94891118984

Option 2 ID : 94891118981

Option 3 ID : 94891118982

Option 4 ID : 94891118983

Status : Answered

Chosen Option : 4

Q.3 The system that converts an IP address into an easy to remember format is called:

- Ans
- ☒ 1. Domain numbering system
 - ☒ 2. Domains
 - ☒ 3. Domain name system
 - ☒ 4. Packet-switching domain system

Question ID : 9489113636

Option 1 ID : 94891114543

Option 2 ID : 94891114542

Option 3 ID : 94891114544

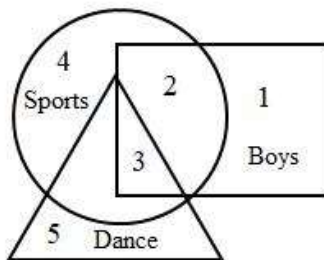
Option 4 ID : 94891114541

Status : Answered

Chosen Option : 3

Q.4 From the given diagram, find which number represents the following:

Boys are good at sports but not dance.



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

Question ID : 9489113597

Option 1 ID : 94891114388

Option 2 ID : 94891114386

Option 3 ID : 94891114387

Option 4 ID : 94891114385

Status : Answered

Chosen Option : 4

Q.5 Which of the following 'ashrams' was NOT established by Mahatma Gandhi?

- Ans ☒ 1. Paunar
☐ 2. Sabarmati
☐ 3. Sevagram
☐ 4. Tolstoy Farm

Question ID : 9489113620

Option 1 ID : 94891114479

Option 2 ID : 94891114477

Option 3 ID : 94891114478

Option 4 ID : 94891114480

Status : Answered

Chosen Option : 4

Q.6 Rana Tigrina is the scientific name of which animal?

- Ans ☐ 1. Leopard
☐ 2. Tiger
☐ 3. Wolf
☒ 4. Asian Frog

Question ID : 9489113611

Option 1 ID : 94891114443

Option 2 ID : 94891114442

Option 3 ID : 94891114444

Option 4 ID : 94891114441

Status : Answered

Chosen Option : 4

Q.7 What is the Chemical symbol of Lead?

- Ans ☒ 1. Pb
☐ 2. Zn
☐ 3. Fe
☐ 4. Mn

Question ID : 9489113615

Option 1 ID : 94891114457

Option 2 ID : 94891114459

Option 3 ID : 94891114458

Option 4 ID : 94891114460

Status : Answered

Chosen Option : 1

Q.8 A freely suspended magnet always aligns in the _____ direction.

- Ans
- ☒ 1. east - west
 - ☒ 2. north - east
 - ☒ 3. north - south
 - ☒ 4. south - west

Question ID : 9489113614

Option 1 ID : 94891114456

Option 2 ID : 94891114454

Option 3 ID : 94891114453

Option 4 ID : 94891114455

Status : Answered

Chosen Option : 3

Q.9 Find the area of a rhombus whose perimeter is 116 cm and one diagonal is 42 cm in length.

- Ans
- ☒ 1. 800 cm^2
 - ☒ 2. 840 cm^2
 - ☒ 3. 810 cm^2
 - ☒ 4. 830 cm^2

Question ID : 9489114769

Option 1 ID : 94891119073

Option 2 ID : 94891119075

Option 3 ID : 94891119074

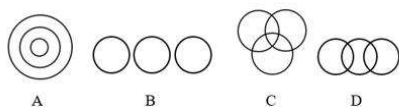
Option 4 ID : 94891119076

Status : Answered

Chosen Option : 2

Q.10 Select the Venn diagram from among the given options that best represents the relationship between the following classes.

Human being, Father, Man



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

Question ID : 9489113596

Option 1 ID : 94891114382

Option 2 ID : 94891114381

Option 3 ID : 94891114383

Option 4 ID : 94891114384

Status : Answered

Chosen Option : 2

Q.11 Choose the number-pair that is different from the other three.

- Ans ☒ 1. 0 : 6
☐ 2. 5 : 14
☐ 3. 12 : 28
☐ 4. 21 : 46

Question ID : 9489113595
Option 1 ID : 94891114377
Option 2 ID : 94891114379
Option 3 ID : 94891114378
Option 4 ID : 94891114380

Status : Answered
Chosen Option : 1

Q.12 In 2016, who became the second woman Prime Minister of Great Britain?

- Ans ☐ 1. Angela Merkel
☐ 2. Margaret Thatcher
☐ 3. Melania Trump
☒ 4. Theresa May

Question ID : 9489113634
Option 1 ID : 94891114535
Option 2 ID : 94891114533
Option 3 ID : 94891114536
Option 4 ID : 94891114534

Status : Answered
Chosen Option : 2

Q.13 With which dance form is the noted dancer Pratibha Prahlad associated?

- Ans ☐ 1. Kathakali
☒ 2. Bharata Natyam
☐ 3. Kathak
☐ 4. Odissi

Question ID : 9489113610
Option 1 ID : 94891114439
Option 2 ID : 94891114438
Option 3 ID : 94891114437
Option 4 ID : 94891114440

Status : Not Attempted and Marked For Review
Chosen Option : --

Q.14 Which is the busiest sea port in Europe?

- Ans
-  1. Southampton
 -  2. Le Havre
 -  3. Rotterdam
 -  4. Antwerp

Question ID : 9489113624

Option 1 ID : 94891114496

Option 2 ID : 94891114495

Option 3 ID : 94891114494

Option 4 ID : 94891114493

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.15 The withdrawal of United Kingdom from the European Union is referred to more commonly as:

- Ans
-  1. Britain stronger
 -  2. Vote leave
 -  3. Exit
 -  4. Brexit

Question ID : 9489113633

Option 1 ID : 94891114532

Option 2 ID : 94891114529




Option 3 ID : 94891114530

Option 4 ID : 94891114531

Status : Answered

Chosen Option : 2

Q.16 In a chess tournament, there are 125 participants. The game will be played on knock out basis. How many matches are to be played in the entire tournament?

- Ans
-  1. 124
 -  2. 125
 -  3. 62
 -  4. 84

Question ID : 9489113585

Option 1 ID : 94891114339

Option 2 ID : 94891114340

Option 3 ID : 94891114337

Option 4 ID : 94891114338

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.17 Which of the following schemes was launched in year 2006?

- Ans
- ☐ 1. Pradhanmantri Jeewan Jyoti Bima Yojana
 - ☐ 2. Pradhanmantri Mudra Yojana
 - ☐ 3. Pradhanmantri Jan Dhan Yojana
 - ☒ 4. Mahatma Gandhi National Rural Employment Guarantee Scheme

Question ID : 9489113643

Option 1 ID : 94891114569

Option 2 ID : 94891114570

Option 3 ID : 94891114571

Option 4 ID : 94891114572

Status : Answered

Chosen Option : 4

Q.18 Where is the headquarters of the Reserve Bank of India located?

- Ans
- ☐ 1. Chennai
 - ☒ 2. Mumbai
 - ☐ 3. Kolkata
 - ☐ 4. New Delhi

Question ID : 9489113641

Option 1 ID : 94891114564

Option 2 ID : 94891114563

Option 3 ID : 94891114562

Option 4 ID : 94891114561

Status : Answered

Chosen Option : 2

Q.19 What does a Hygrometer measure?

- Ans
- ☒ 1. Humidity
 - ☐ 2. Heat
 - ☐ 3. Radiation
 - ☐ 4. Force

Question ID : 9489113612

Option 1 ID : 94891114448

Option 2 ID : 94891114445

Option 3 ID : 94891114446

Option 4 ID : 94891114447

Status : Answered

Chosen Option : 1

Q.20 Which of the following missile developed by DRDO is an air-to-air missile?

- Ans
- ☒ 1. Akash
 - ☒ 2. Prithvi
 - ☒ 3. Astra
 - ☒ 4. Agni

Question ID : 9489113630

Option 1 ID : 94891114517

Option 2 ID : 94891114519

Option 3 ID : 94891114518

Option 4 ID : 94891114520

Status : Answered

Chosen Option : 1

Q.21 Which river flows through London?

- Ans
- ☒ 1. Rhine
 - ☒ 2. Potomac
 - ☒ 3. Hudson
 - ☒ 4. Thames

Question ID : 9489113622

Option 1 ID : 94891114486

Option 2 ID : 94891114488

Option 3 ID : 94891114485

Option 4 ID : 94891114487

Status : Answered

Chosen Option : 4

Q.22 If all the numbers are dropped from the given arrangement, which of the following will be the ninth to the left of S?

2 R Q 4 A 5 S I ^ 9 R # E % 8 S * P

- Ans
- ☒ 1. A
 - ☒ 2. S
 - ☒ 3. Q
 - ☒ 4. I

Question ID : 9489113599

Option 1 ID : 94891114395

Option 2 ID : 94891114394

Option 3 ID : 94891114393

Option 4 ID : 94891114396

Status : Answered

Chosen Option : 3

Q.23 Which of the following birds is a critically endangered species?

- Ans
- ☐ 1. Crow
 - ☐ 2. Cuckoo
 - ☒ 3. Great Indian Bustard
 - ☐ 4. Peacock

Question ID : 9489113613

Option 1 ID : 94891114451

Option 2 ID : 94891114452

Option 3 ID : 94891114450

Option 4 ID : 94891114449

Status : Answered

Chosen Option : 3

Q.24 Where was the last Earth Summit held?

- Ans
- ☐ 1. Kyoto
 - ☒ 2. Rio de Janeiro
 - ☐ 3. Johannesburg
 - ☐ 4. Doha

Question ID : 9489113635

Option 1 ID : 94891114539

Option 2 ID : 94891114537

Option 3 ID : 94891114540

Option 4 ID : 94891114538

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.25 Two poles, 15 m and 30 m in height, stand upright in a playground. If their feet are 36 m apart, then find the distance between their tops.

- Ans
- ☐ 1. 41 m
 - ☒ 2. 39 m
 - ☐ 3. 40 m
 - ☐ 4. 38 m

Question ID : 9489114770

Option 1 ID : 94891119079

Option 2 ID : 94891119080

Option 3 ID : 94891119077

Option 4 ID : 94891119078

Status : Answered

Chosen Option : 2

Q.26 How many numbers lie between the largest three-digit number and the largest four-digit number which are divisible by 5?

- Ans
- ☒ 1. 1900
 - ☒ 2. 1700
 - ☒ 3. 1800
 - ☒ 4. 2000

Question ID : 9489114752

Option 1 ID : 94891119007

Option 2 ID : 94891119006

Option 3 ID : 94891119005

Option 4 ID : 94891119008

Status : Answered

Chosen Option : 3

Q.27 An electric pole casts a shadow of length 28 m at a time when a near by tree 8 m high casts a shadow of length 14 m. Find the height of the pole.

- Ans
- ☒ 1. 16 m
 - ☒ 2. 14 m
 - ☒ 3. 20 m
 - ☒ 4. 15 m

Question ID : 9489114755

Option 1 ID : 94891119019

Option 2 ID : 94891119020

Option 3 ID : 94891119018

Option 4 ID : 94891119017

Status : Answered

Chosen Option : 1

Q.28 If 9, x, x, 49 are in proportion, then find the value of x.

- Ans
- ☒ 1. 18
 - ☒ 2. 98
 - ☒ 3. 58
 - ☒ 4. 21

Question ID : 9489114754

Option 1 ID : 94891119014

Option 2 ID : 94891119015

Option 3 ID : 94891119016

Option 4 ID : 94891119013

Status : Answered

Chosen Option : 4

Q.29

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

Ans

- ☐ 1. 10
- ☐ 2. 16
- ☒ 3. 14
- ☐ 4. 12

Question ID : 9489114766

Option 1 ID : 94891119063

Option 2 ID : 94891119062

Option 3 ID : 94891119064

Option 4 ID : 94891119061

Status : Answered

Chosen Option : 3

Q.30

Which freedom fighter started the newspaper Al-Hilal?

Ans

- ☐ 1. Maulana Shaukat Ali
- ☒ 2. Maulana Abul Kalam Azad
- ☐ 3. Chaudhry Khaleequzzaman
- ☐ 4. Hakim Ajmal Khan

Question ID : 9489113618

Option 1 ID : 94891114469

Option 2 ID : 94891114471

Option 3 ID : 94891114470

Option 4 ID : 94891114472

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.31

Which of the following is NOT a 'grassland'?

Ans

- ☐ 1. Savanna
- ☒ 2. Fen
- ☐ 3. Steppe
- ☐ 4. Prairie

Question ID : 9489113625

Option 1 ID : 94891114498

Option 2 ID : 94891114497

Option 3 ID : 94891114500

Option 4 ID : 94891114499

Status : Answered

Chosen Option : 2

Q.32 In which city is Buland Darwaza located?

- Ans
- ☐ 1. Hyderabad
 - ☒ 2. Fatehpur Sikri
 - ☐ 3. Chittorgarh
 - ☐ 4. Delhi

Question ID : 9489113608

Option 1 ID : 94891114431

Option 2 ID : 94891114432

Option 3 ID : 94891114429

Option 4 ID : 94891114430

Status : Answered

Chosen Option : 2

Q.33 The traffic lights at three different road crossings change after every 48 seconds, 72 seconds and 108 seconds, respectively. If they all change simultaneously at 8:20 hours, then at what time will they again change simultaneously?

- Ans
- ☐ 1. 8:29:17 hours
 - ☐ 2. 8:28:14 hours
 - ☒ 3. 8:27:12 hours
 - ☐ 4. 8:25:15 hours

Question ID : 9489114750

Option 1 ID : 94891119000

Option 2 ID : 94891118999

Option 3 ID : 94891118997

Option 4 ID : 94891118998

Status : Answered

Chosen Option : 3

Q.34 Who is popular for designing the Indian Flag?

- Ans
- ☐ 1. Mahatma Gandhi
 - ☒ 2. Pingali Venkayya
 - ☐ 3. Bal Gangadhar Tilak
 - ☐ 4. Lala Hansraj

Question ID : 9489113604

Option 1 ID : 94891114413

Option 2 ID : 94891114414

Option 3 ID : 94891114416

Option 4 ID : 94891114415

Status : Answered

Chosen Option : 2

Q.35 Lovely calculates his profit percentage on selling price, whereas Bunty calculates his on the cost price. They find that the difference in their profits is ₹100. If their selling price is the same, and both of them get a profit of 25%, then what is the selling price?

- Ans**
- ☐ 1. ₹4,000
 - ☐ 2. ₹3,000
 - ☐ 3. ₹2,500
 - ☒ 4. ₹2,000

Question ID : 9489114760

Option 1 ID : 94891119040

Option 2 ID : 94891119037

Option 3 ID : 94891119039

Option 4 ID : 94891119038

Status : Answered

Chosen Option : 4

Q.36 Where is the headquarters of the National Institute of Oceanography located?

- Ans**
- ☒ 1. Goa
 - ☐ 2. Vishakhapatnam
 - ☐ 3. Chennai
 - ☐ 4. Mangalore

Question ID : 9489113632

Option 1 ID : 94891114528

Option 2 ID : 94891114527

Option 3 ID : 94891114525

Option 4 ID : 94891114526

Status : Answered

Chosen Option : 1

Q.37 A cord is in the form of a square enclosing an area of 22 cm^2 . If the same cord is formed into a circle, then find the area enclosed by that circle. [Take $\pi = \frac{22}{7}$]

- Ans**
- ☐ 1. 26 cm^2
 - ☐ 2. 20 cm^2
 - ☒ 3. 28 cm^2
 - ☐ 4. 30 cm^2

Question ID : 9489114765

Option 1 ID : 94891119058

Option 2 ID : 94891119057

Option 3 ID : 94891119059

Option 4 ID : 94891119060

Status : Answered

Chosen Option : 3

Q.38 Select the option that will fill in the blank and complete the series.

PE₁₁, QD₂, RC₉, SB₄, ____

- Ans
- ☒ 1. RA₆
 - ☒ 2. TA₇
 - ☒ 3. BA₇
 - ☒ 4. TA₆

Question ID : 9489113588

Option 1 ID : 94891114351

Option 2 ID : 94891114352

Option 3 ID : 94891114349

Option 4 ID : 94891114350

Status : Answered

Chosen Option : 2

Q.39 Select the option that will fill in the blank and complete the series.

XII, V, X, __, VIII, CXXV

- Ans
- ☒ 1. XXVI
 - ☒ 2. XII
 - ☒ 3. XXV
 - ☒ 4. XX

Question ID : 9489113587

Option 1 ID : 94891114348

Option 2 ID : 94891114346

Option 3 ID : 94891114347

Option 4 ID : 94891114345

Status : Answered

Chosen Option : 3

Q.40 Who won the purple cap for the maximum number of wickets in IPL 2020?

- Ans
- ☒ 1. Lasith Malinga
 - ☒ 2. Kagiso Rabada
 - ☒ 3. Yuzvendra Chahal
 - ☒ 4. Pat Cummins

Question ID : 9489113605

Option 1 ID : 94891114419

Option 2 ID : 94891114420

Option 3 ID : 94891114418

Option 4 ID : 94891114417

Status : Answered

Chosen Option : 3

Q.41 Find the values of p and q when $px^3 + x^2 - 2x - q$ is exactly divisible by $(x - 1)$ and $(x + 1)$.

- Ans ☒ 1. $p = 2$ and $q = 1$
☐ 2. $p = 1$ and $q = 0$
☐ 3. $p = 1$ and $q = 2$
☐ 4. $p = 0$ and $q = 1$

Question ID : 9489114767

Option 1 ID : 94891119065

Option 2 ID : 94891119068

Option 3 ID : 94891119066

Option 4 ID : 94891119067

Status : Answered

Chosen Option : 1

Q.42 What does the abbreviation SAARC stand for?

- Ans ☐ 1. South Australian Asian Regional Cooperation
☐ 2. South Asian African Railway Corporation
☐ 3. South American African Regional Conference
☒ 4. South Asian Association for Regional Cooperation

Question ID : 9489113606

Option 1 ID : 94891114424

Option 2 ID : 94891114422

Option 3 ID : 94891114423

Option 4 ID : 94891114421

Status : Answered

Chosen Option : 4

Q.43 Which is the last satellite launched by ISRO in year 2020?

- Ans ☒ 1. CMS-01
☐ 2. Astrosat
☐ 3. Gaganyaan
☐ 4. Chandrayaan - 2

Question ID : 9489113631

Option 1 ID : 94891114524

Option 2 ID : 94891114522

Option 3 ID : 94891114523

Option 4 ID : 94891114521

Status : Answered

Chosen Option : 2

Q.44 In which year was the Export-Import (EXIM) Bank of India established?

- Ans
- ☒ 1. 1998
 - ☒ 2. 1982
 - ☒ 3. 2004
 - ☒ 4. 1984

Question ID : 9489113642

Option 1 ID : 94891114567

Option 2 ID : 94891114565

Option 3 ID : 94891114568

Option 4 ID : 94891114566

Status : Answered

Chosen Option : 1

Q.45 Simplify the expression $(\sqrt{81} + \sqrt{0.81} + \sqrt{0.0081})\sqrt{10000}$.

- Ans
- ☒ 1. 9.99
 - ☒ 2. 99.9
 - ☒ 3. 999
 - ☒ 4. 0.999

Question ID : 9489114745

Option 1 ID : 94891118977

Option 2 ID : 94891118978

Option 3 ID : 94891118979

Option 4 ID : 94891118980

Status : Answered

Chosen Option : 3

Q.46 Which of the following is NOT a volcano?

- Ans
- ☒ 1. Mont Blanc
 - ☒ 2. Mount Vesuvius
 - ☒ 3. Cotopaxi
 - ☒ 4. Mount Etna

Question ID : 9489113626

Option 1 ID : 94891114503

Option 2 ID : 94891114502

Option 3 ID : 94891114504

Option 4 ID : 94891114501

Status : Answered

Chosen Option : 1

Q.47 The HCF and LCM of two numbers are 44 and 264, respectively. If the first number is divided by 2, then the quotient is 44. What is the second number?

- Ans**
-  1. 134
 -  2. 132
 -  3. 130
 -  4. 136

Question ID : 9489114749
Option 1 ID : 94891118994
Option 2 ID : 94891118993
Option 3 ID : 94891118995
Option 4 ID : 94891118996

Status : **Answered**
Chosen Option : 2





Q.48 Which Indian born Scottish inventor pioneered the development of the cash machine also called Automated Teller Machine (ATM)?

- Ans**
-  1. James Goodfellow
 -  2. Luther Wetzel
 -  3. John Shepherd-Barron
 -  4. Donald Harrier

Question ID : 9489113607
Option 1 ID : 94891114425
Option 2 ID : 94891114427
Option 3 ID : 94891114426
Option 4 ID : 94891114428

Status : **Not Answered**
Chosen Option : --

Q.49 Find the HCF of $\frac{54}{9}$, $3\frac{9}{17}$ and $\frac{36}{51}$.

- Ans**
-  1. $\frac{5}{17}$
 -  2. $\frac{6}{17}$
 -  3. $\frac{7}{17}$
 -  4. $\frac{8}{17}$

Question ID : 9489114748
Option 1 ID : 94891118989
Option 2 ID : 94891118990
Option 3 ID : 94891118991
Option 4 ID : 94891118992

Status : **Answered**
Chosen Option : 2

Q.50 A boy was set to multiply 495 by 36, but reading one of the digits in the question erroneously, he obtained 16740 as his answer. Which digit did he read erroneously?

- Ans  1. 9
 2. 8
 3. 2
 4. 7

Question ID : 9489114751

Option 1 ID : 94891119001

Option 2 ID : 94891119002

Option 3 ID : 94891119004

Option 4 ID : 94891119003

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

Chosen Option : --

Q.51 A man buys two tables for ₹1,350. He sells one with a loss of 6%, and sells the other to gain $7\frac{1}{2}\%$. Overall, he neither loses nor gains. What is the difference between the cost price of the two tables?

- Ans  1. ₹50
 2. ₹125
 3. ₹100
 4. ₹150

Question ID : 9489114759

Option 1 ID : 94891119034

Option 2 ID : 94891119036

Option 3 ID : 94891119035

Option 4 ID : 94891119033

Status : **Answered**

Chosen Option : 4

Q.52 Which of the following rivers of India flows from east to west?

- Ans  1. Mahanadi
 2. Godavari
 3. Narmada
 4. Tungabhadra

Question ID : 9489113623

Option 1 ID : 94891114492

Option 2 ID : 94891114491

Option 3 ID : 94891114490

Option 4 ID : 94891114489

Status : **Answered**

Chosen Option : 3

Q.53 Which was the first state in India to have a communist government?

- Ans
- ☐ 1. West Bengal
 - ☒ 2. Kerala
 - ☐ 3. Tripura
 - ☐ 4. Sikkim

Question ID : 9489113627
Option 1 ID : 94891114506
Option 2 ID : 94891114507
Option 3 ID : 94891114508
Option 4 ID : 94891114505

Status : Answered

Chosen Option : 2

Q.54 A contractor employs 45 men to dig a canal, 12 km long, in 350 days. After 200 days, he finds that only 4.5 km of the canal has been completed. Find the number of extra men he must employ in order to complete the work on time.

- Ans
- ☒ 1. 55
 - ☐ 2. 50
 - ☐ 3. 35
 - ☐ 4. 45

Question ID : 9489114761
Option 1 ID : 94891119043
Option 2 ID : 94891119041
Option 3 ID : 94891119044
Option 4 ID : 94891119042

Status : Answered

Chosen Option : 1

Q.55 Harsh is the son of Ajeet. Vinita is the wife of Ajeet. Ajay is the brother of Harsh. Neha is the only daughter of Ajay and Kavita.

How is Vinita related to Neha?

- Ans
- ☐ 1. Father's Sister
 - ☐ 2. Mother
 - ☒ 3. Father's mother
 - ☐ 4. Sister

Question ID : 9489113574
Option 1 ID : 94891114296
Option 2 ID : 94891114293
Option 3 ID : 94891114294
Option 4 ID : 94891114295

Status : Answered

Chosen Option : 3

Q.56 Select the option that will fill in the blank and complete the series.

6, 44, 9, 42, ____, 40

- Ans
- ☒ 1. 41
 - ☒ 2. 15
 - ☒ 3. 12
 - ☒ 4. 46

Question ID : 9489113584
Option 1 ID : 94891114333
Option 2 ID : 94891114336
Option 3 ID : 94891114335
Option 4 ID : 94891114334

Status : Answered

Chosen Option : 3

Q.57 Who wrote the play 'Mudrarakshasa'?

- Ans
- ☒ 1. Somadeva
 - ☒ 2. Bodhayana
 - ☒ 3. Kalidas
 - ☒ 4. Vishakhadatta

Question ID : 9489113609
Option 1 ID : 94891114436
Option 2 ID : 94891114434
Option 3 ID : 94891114433
Option 4 ID : 94891114435

Status : Answered

Chosen Option : 4

Q.58 Who was the first Chief Election Commissioner of India?

- Ans
- ☒ 1. Nagendra Singh
 - ☒ 2. Sukumar Sen
 - ☒ 3. RVS Peri Shastri
 - ☒ 4. TN Seshan

Question ID : 9489113628
Option 1 ID : 94891114511
Option 2 ID : 94891114510
Option 3 ID : 94891114512
Option 4 ID : 94891114509

Status : Answered

Chosen Option : 2

Q.59 Find the compound interest on a sum of ₹25,000, for three years, if the rate of interest is 4% p.a. for the first year, 5% p.a. for the second year and 6% p.a. for the third year.

- Ans
- ☒ 1. ₹5,938
 - ☒ 2. ₹3,938
 - ☒ 3. ₹6,038
 - ☒ 4. ₹4,938

Question ID : 9489114758

Option 1 ID : 94891119031

Option 2 ID : 94891119030

Option 3 ID : 94891119032

Option 4 ID : 94891119029

Status : Answered

Chosen Option : 2

Q.60 In a consignment of electric bulbs, 4% were broken and from the remainder, 25% were found to be defective. If the total number of broken and defective bulbs is 112, then find the number of bulbs in the consignment.

- Ans
- ☒ 1. 500
 - ☒ 2. 600
 - ☒ 3. 400
 - ☒ 4. 700

Question ID : 9489114756

Option 1 ID : 94891119024

Option 2 ID : 94891119021

Option 3 ID : 94891119022

Option 4 ID : 94891119023

Status : Answered

Chosen Option : 3

Q.61 As of October 2020, who was the Chairman of the Securities and Exchange Board of India (SEBI)?

- Ans
- ☒ 1. M Damodaran
 - ☒ 2. UK Sinha
 - ☒ 3. Ajay Tyagi
 - ☒ 4. DR Mehta

Question ID : 9489113640

Option 1 ID : 94891114559

Option 2 ID : 94891114557

Option 3 ID : 94891114558

Option 4 ID : 94891114560

Status : Answered

Chosen Option : 3

Q.62 Which of the following languages does NOT enjoy the status of a Scheduled language of India?

- Ans
- ☒ 1. Nepali
 - ☒ 2. Garhwali
 - ☒ 3. Dogri
 - ☒ 4. Maithili

Question ID : 9489113629

Option 1 ID : 94891114515

Option 2 ID : 94891114513

Option 3 ID : 94891114514

Option 4 ID : 94891114516

Status : Answered

Chosen Option : 2

Q.63 Find the value of m in $\left(\frac{2}{7}\right)^{-3} \times \left(\frac{2}{7}\right)^{-5} = \left(\frac{2}{7}\right)^{-3m+1}$.

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

Question ID : 9489114747

Option 1 ID : 94891118988

Option 2 ID : 94891118987

Option 3 ID : 94891118985

Option 4 ID : 94891118986

Status : Answered

Chosen Option : 2

Q.64 If one envelope requires a paper size of 18 cm × 12 cm, then how many envelopes can be made out of a sheet of paper of size 72 cm × 48 cm?

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

Question ID : 9489114764

Option 1 ID : 94891119056

Option 2 ID : 94891119053

Option 3 ID : 94891119054

Option 4 ID : 94891119055

Status : Answered


Chosen Option : 1

Q.65 Find the sum of the median and mode of the given data.

28, 25, 35, 18, 38, 16, 20, 25.

Ans  1. 50

 2. 35

 3. 25

 4. 38

Question ID : 9489114773

Option 1 ID : 94891119089

Option 2 ID : 94891119092

Option 3 ID : 94891119090


Option 4 ID : 94891119091


Status : Answered


Chosen Option : 3

Q.66 Some amount out of ₹7,000 was lent at 6% p.a. and the remaining at 4% p.a. If the total simple interest received on the amount of ₹7,000 in 5 years was ₹1,600, then find the amount that was lent at 6% p.a.

Ans  1. ₹3,000

 2. ₹5,000

 3. ₹4,000

 4. ₹2,000

Question ID : 9489114757

Option 1 ID : 94891119026

Option 2 ID : 94891119028


Option 3 ID : 94891119027

Option 4 ID : 94891119025


Status : Answered

Chosen Option : 4

Q.67 Who was the founder President of the Indian National Congress?

Ans  1. Surendra Nath Bannerjee

 2. Dada Bhai Naoroji

 3. George Yule

 4. Wyomesh Chandra Bannerjee

Question ID : 9489113617

Option 1 ID : 94891114466

Option 2 ID : 94891114467

Option 3 ID : 94891114468

Option 4 ID : 94891114465

Status : Answered

Chosen Option : 4

Q.68 Which of the following is NOT a component of the Microsoft Office 2019 package?

- Ans
- ☒ 1. OneNote
 - ☒ 2. Outlook
 - ☒ 3. Excel
 - ☒ 4. Keynote

Question ID : 9489113637
Option 1 ID : 94891114546
Option 2 ID : 94891114547
Option 3 ID : 94891114545
Option 4 ID : 94891114548

Status : Answered
Chosen Option : 4

Q.69 Who among the following was NOT associated with the revolutionary organization 'Anushilan Samiti'?

- Ans
- ☒ 1. Barindrakumar Ghosh
 - ☒ 2. Bhupendra nath Dutta
 - ☒ 3. Rajendra Lahiri
 - ☒ 4. Jatindra nath Bannerji

Question ID : 9489113619
Option 1 ID : 94891114474
Option 2 ID : 94891114476
Option 3 ID : 94891114473
Option 4 ID : 94891114475

Status : Not Answered
Chosen Option : --

Q.70

If $\frac{3\sqrt{2} - 2\sqrt{3}}{3\sqrt{2} + 2\sqrt{3}} = a + b\sqrt{6}$, then find the value of b.

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

Question ID : 9489114753
Option 1 ID : 94891119012
Option 2 ID : 94891119011
Option 3 ID : 94891119009
Option 4 ID : 94891119010

Status : Answered
Chosen Option : 4

Q.71 A question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Should there be no uniform for school children like college students?

Arguments:

I. Yes, students should be given freedom to wear the clothes of their choice.

II. No, Uniform helps to create discipline and equality among students.

- Ans**
- ☒ 1. Neither I nor II is strong.
 - ☒ 2. Only argument I is strong.
 - ☒ 3. Both the arguments are strong.
 - ☒ 4. Only argument II is strong.

Question ID : 9489113581

Option 1 ID : 94891114324

Option 2 ID : 94891114321

Option 3 ID : 94891114323

Option 4 ID : 94891114322

Status : Answered

Chosen Option : 4

Q.72 The area of a trapezium is 540 m^2 . If the parallel sides are 30 m and 24 m in length, then find the distance between them.

- Ans**
- ☒ 1. 20 m
 - ☒ 2. 22 m
 - ☒ 3. 24 m
 - ☒ 4. 25 m

Question ID : 9489114768

Option 1 ID : 94891119069

Option 2 ID : 94891119070

Option 3 ID : 94891119071

Option 4 ID : 94891119072

Status : Answered

Chosen Option : 1

Q.73 Two trains start from Delhi and Patna, and travel towards Patna and Delhi, respectively. After passing each other, they take 4 h 48 min and 3 h 20 min to reach Patna and Delhi, respectively. If the train starting from Delhi is moving at a speed of 45 km/h, then find the speed of the other train.

- Ans**
- ☒ 1. 55 km/h
 - ☒ 2. 50 km/h
 - ☒ 3. 54 km/h
 - ☒ 4. 52 km/h

Question ID : 9489114763

Option 1 ID : 94891119052

Option 2 ID : 94891119049

Option 3 ID : 94891119051

Option 4 ID : 94891119050

Status : Answered

Chosen Option : 3

Q.74 Which of the following ports lies on the east coast of India?

- Ans
- ☐ 1. Kandla
 - ☐ 2. Kochi
 - ☐ 3. Nhava Sheva
 - ☒ 4. Tuticorin

Question ID : 9489113639

Option 1 ID : 94891114554

Option 2 ID : 94891114555

Option 3 ID : 94891114556

Option 4 ID : 94891114553

Status : Answered

Chosen Option : 4

Q.75 A man covers a certain distance between his house and his office on a scooter. At an average speed of 30 km/h, he is late by 10 min. However, at a speed of 40 km/h he reaches his office 5 min earlier. Find the distance between his house and his office.

- Ans
- ☒ 1. 30 km
 - ☐ 2. 35 km
 - ☐ 3. 20 km
 - ☐ 4. 40 km

Question ID : 9489114762

Option 1 ID : 94891119045

Option 2 ID : 94891119048

Option 3 ID : 94891119046

Option 4 ID : 94891119047

Status : Answered

Chosen Option : 1

Q.76 Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

X tells Y, "If you need to grow the sales of your company, you should advertise in the newspaper 'A'."

Assumptions:

I: Newspaper A has a more extensive circulation than other newspapers.

II: Sales of Y's company are down.

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

Question ID : 9489113582

Option 1 ID : 94891114326

Option 2 ID : 94891114328



Option 3 ID : 94891114327

Option 4 ID : 94891114325

Status : Answered

Chosen Option : 2

Q.77 If $(2.1 \times 2.1) - (2 \times a \times 2.1) + (0.6 \times 0.6) = 1.5^2$, then find the value of a .

- Ans  1. 0.6
 2. 2.1
 3. 0.62
 4. 1.5

Question ID : 9489114744

Option 1 ID : 94891118975

Option 2 ID : 94891118974

Option 3 ID : 94891118976

Option 4 ID : 94891118973

Status : Answered

Chosen Option : 1

Q.78 Choose the word that is different from the other three.

- Ans  1. Hand
 2. Kidney
 3. Liver
 4. Heart

Question ID : 9489113594

Option 1 ID : 94891114375

Option 2 ID : 94891114373

Option 3 ID : 94891114374





Option 4 ID : 94891114376

Status : Answered

Chosen Option : 1

Q.79 Select the option that will fill in the blank and complete the series.

$\frac{1}{16}, \frac{1}{4}, 1, _, 16$

- Ans  1. $\frac{1}{8}$
 2. 4
 3. $\frac{1}{12}$
 4. 8

Question ID : 9489113583

Option 1 ID : 94891114329

Option 2 ID : 94891114331

Option 3 ID : 94891114330

Option 4 ID : 94891114332

Status : Answered

Chosen Option : 2

Q.80 Find the mean of the given data.

Data	10	15	20	25	30	40	45
Frequency	2	4	3	7	6	3	5

- Ans  1. 28
 2. 26
 3. 30
 4. 32

Question ID : 9489114772

Option 1 ID : 94891119085

Option 2 ID : 94891119088

Option 3 ID : 94891119086

Option 4 ID : 94891119087

Status : Answered

Chosen Option : 1

Q.81 Which of the following is NOT an 'operating system'?

- Ans  1. Ubuntu
 2. Android
 3. Tally
 4. Mint

Question ID : 9489113638

Option 1 ID : 94891114550

Option 2 ID : 94891114549





Option 3 ID : 94891114551

Option 4 ID : 94891114552

Status : Answered

Chosen Option : 3

Q.82 Brassica Campestris is the botanical name of which plant?

- Ans  1. Field mustard
 2. Common wheat
 3. Buckwheat
 4. Corn

Question ID : 9489113616

Option 1 ID : 94891114462

Option 2 ID : 94891114461

Option 3 ID : 94891114464

Option 4 ID : 94891114463

Status : Not Answered

Chosen Option : --

Q.83 Which of the following revolutionary journals was NOT published abroad?

- Ans
- ☐ 1. Talvar
 - ☐ 2. Indian Sociologist
 - ☒ 3. Yugantar
 - ☐ 4. Free Hindustan

Question ID : 9489113621

Option 1 ID : 94891114482

Option 2 ID : 94891114481

Option 3 ID : 94891114484

Option 4 ID : 94891114483

Status : Not Answered

Chosen Option : --

Q.84 Which of the following indicates 'Some hard workers are smart workers'?

- Ans
- ☐ 1. All hard workers are smart workers.
 - ☐ 2. All smart workers are hard workers.
 - ☐ 3. No smart workers are hard workers.
 - ☒ 4. Some smart workers are not hard workers.

Question ID : 9489113576

Option 1 ID : 94891114302

Option 2 ID : 94891114301

Option 3 ID : 94891114304

Option 4 ID : 94891114303

Status : Answered

Chosen Option : 2

Q.85 The angle of elevation from a point on the ground, 120 m away from the foot of a tower, is 60° . Find the height of the tower.

- Ans
- ☐ 1. $\frac{120}{\sqrt{3}}$ m
 - ☐ 2. $\frac{100}{\sqrt{3}}$ m
 - ☐ 3. $100\sqrt{3}$ m
 - ☒ 4. $120\sqrt{3}$ m

Question ID : 9489114771

Option 1 ID : 94891119082

Option 2 ID : 94891119084

Option 3 ID : 94891119081

Option 4 ID : 94891119083

Status : Answered

Chosen Option : 4

Q.86

Sports Type	No. of Sports Participants	Total Male (%)	Total Female (%)	Selected Male (%)	Selected Female (%)
Swimming	350	40	60	10	6
Football	500	80	20	12	10
Cricket	1020	60	40	10	8
Basketball	380	50	50	20	8
Volleyball	700	30	70	6	12

The above table gives details of the number of participants and the selected participants for different sports at a sports event trial.

How many females were selected for football?

Ans

 1. 19

 2. 20

 3. 10

 4. 08

Question ID : 9489113589

Option 1 ID : 94891114355

Option 2 ID : 94891114354

Option 3 ID : 94891114353

Option 4 ID : 94891114356

Status : Answered

Chosen Option : 3

Q.87


Sports Type	No. of Sports Participants	Total Male (%)	Total Female (%)	Selected Male (%)	Selected Female (%)
Swimming	350	40	60	10	6
Football	500	80	20	12	10
Cricket	1020	60	40	10	8
Basketball	380	50	50	20	8
Volleyball	700	30	70	6	12


The above table gives details of the number of participants and the selected participants for different sports at a sports event trial.

What is the ratio of selected male participants for basketball to selected male participants for swimming?

Ans

 1. 10 : 8

 2. 38 : 40

 3. 19 : 7

 4. 38 : 35

Question ID : 9489113590

Option 1 ID : 94891114357

Option 2 ID : 94891114360

Option 3 ID : 94891114359

Option 4 ID : 94891114358

Status : Answered

Chosen Option : 3

Q.88

Sports Type	No. of Sports Participants	Total Male (%)	Total Female (%)	Selected Male (%)	Selected Female (%)
Swimming	350	40	60	10	6
Football	500	80	20	12	10
Cricket	1020	60	40	10	8
Basketball	380	50	50	20	8
Volleyball	700	30	70	6	12

The above table gives details of the number of participants and the selected participants for different sports at a sports event trial.

Total number of female participant in volleyball is approximately what percentage of total number of male participants in cricket?

- Ans
- ☒ 1. 80%
 - ☐ 2. 64%
 - ☐ 3. 90%
 - ☐ 4. 56%

Question ID : 9489113591

Option 1 ID : 94891114363

Option 2 ID : 94891114364

Option 3 ID : 94891114361

Option 4 ID : 94891114362

Status : Answered

Chosen Option : 1

Q.89

Sports Type	No. of Sports Participants	Total Male (%)	Total Female (%)	Selected Male (%)	Selected Female (%)
Swimming	350	40	60	10	6
Football	500	80	20	12	10
Cricket	1020	60	40	10	8
Basketball	380	50	50	20	8
Volleyball	700	30	70	6	12

The above table gives details of the number of participants and the selected participants for different sports at a sports event trial.

If 9000 sports persons had participated in cricket and 8000 had participated in volleyball, using the same percentages given in the table, what will be the ratio of female participants selected in cricket to volleyball?

- Ans
- ☐ 1. 5 : 14
 - ☐ 2. 5 : 4
 - ☐ 3. 12 : 19
 - ☒ 4. 3 : 7

Question ID : 9489113592

Option 1 ID : 94891114368

Option 2 ID : 94891114366





Option 3 ID : 94891114367

Option 4 ID : 94891114365

Status : Answered

Chosen Option : 4

Q.90 If 1 is the code for B, what will be the code for PEANUT?

- Ans  1. 1540132019
 2. 1613204019
 3. 1640201319
 4. 151602019

Question ID : 9489113575
Option 1 ID : 94891114297
Option 2 ID : 94891114300
Option 3 ID : 94891114299
Option 4 ID : 94891114298
Status : Answered
Chosen Option : 1

Q.91 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).





202	
3	6
4	5
6	10
8	?

- Ans  1. 13
 2. 7
 3. 9
 4. 11

Question ID : 9489113602
Option 1 ID : 94891114408
Option 2 ID : 94891114405
Option 3 ID : 94891114406
Option 4 ID : 94891114407
Status : Answered
Chosen Option : 1

Q.92 Select the option in which the words do NOT share the same relationship as that shared by the given group of words.

Patient : Surgeon : Surgery

- Ans  1. Chalk : Teacher : Students
 2. Cloth : Tailor : Stitch
 3. Vegetables : Chef : Cook
 4. Clay : Potter : Pottery

Question ID : 9489113578
Option 1 ID : 94891114310
Option 2 ID : 94891114309
Option 3 ID : 94891114312
Option 4 ID : 94891114311
Status : Answered
Chosen Option : 2

Q.93 Select the option that will fill in the blank and complete the series.

CDC EFE GHG ____

- Ans
- ☐ 1. GHI
 - ☐ 2. GIJ
 - ☒ 3. IJI
 - ☐ 4. IJK

Question ID : 9489113586

Option 1 ID : 94891114341

Option 2 ID : 94891114344

Option 3 ID : 94891114342

Option 4 ID : 94891114343

Status : Answered

Chosen Option : 3

Q.94 In a certain code language, GOLDEN CIRCLE is written as 715124514 39183125. How will ENGLAND be written as in that language?

- Ans
- ☐ 1. 5147112114
 - ☐ 2. 5174121144
 - ☐ 3. 5174111114
 - ☒ 4. 5147121144

Question ID : 9489113580

Option 1 ID : 94891114319

Option 2 ID : 94891114320

Option 3 ID : 94891114318

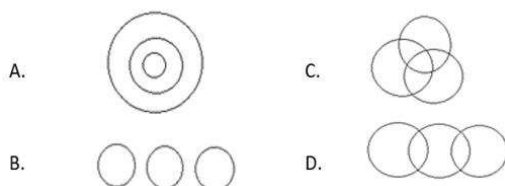
Option 4 ID : 94891114317

Status : Answered

Chosen Option : 4

Q.95 Select the Venn diagram from among the given options that best represents the relationship between the following classes.

Girls, Students, Professional performers



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

Question ID : 9489113598

Option 1 ID : 94891114392

Option 2 ID : 94891114390

Option 3 ID : 94891114389

Option 4 ID : 94891114391

Status : Answered

Chosen Option : 4

Q.96 In a certain code language, Sun is written as Earth, Earth is written as Mercury, Mercury is written as Venus, Mars is written as Sun and Venus is written as Mars. How will 'Venus lies between Mercury and Earth' be written as in that language?

- Ans**
- ☒ 1. Mars lies between Earth and Sun
 - ☒ 2. Mercury lies between Earth and Sun
 - ☒ 3. Mercury lies between Venus and Mars
 - ☒ 4. Mars lies between Venus and Mercury

Question ID : 9489113579

Option 1 ID : 94891114313

Option 2 ID : 94891114315

Option 3 ID : 94891114314

Option 4 ID : 94891114316

Status : Answered

Chosen Option : 4

Q.97 Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

All kings have grey hair. Some knights become kings.

Conclusions:

I: All knights have grey hair.

II: All grey haired knights are kings.

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

Question ID : 9489113577

Option 1 ID : 94891114308

Option 2 ID : 94891114307

Option 3 ID : 94891114305

Option 4 ID : 94891114306

Status : Answered

Chosen Option : 4

Q.98 Select the option that is related to the third term in the same way as the second term is related to the first term.

KRVI : NUYL :: AHMQ : ?

- Ans**
- ☒ 1. DKPT
 - ☒ 2. FSCY
 - ☒ 3. BJLV
 - ☒ 4. WSMT

Question ID : 9489113601

Option 1 ID : 94891114402

Option 2 ID : 94891114404

Option 3 ID : 94891114403

Option 4 ID : 94891114401

Status : Answered

Chosen Option : 1

Q.99 If $T = 7$ and $Y = 2$, then TUESDAY = ?

- Ans
- ☒ 1. 7642823162
 - ☒ 2. 7632824262
 - ☒ 3. 7622863462
 - ☒ 4. 7622823262

Question ID : 9489113600

Option 1 ID : 94891114399

Option 2 ID : 94891114397

Option 3 ID : 94891114400

Option 4 ID : 94891114398

Status : Answered

Chosen Option : 4

Q.100 Choose the number-pair that is different from the other three.

- Ans
- ☒ 1. 65 : 16
 - ☒ 2. 62 : 15
 - ☒ 3. 49 : 12
 - ☒ 4. 33 : 8

Question ID : 9489113593

Option 1 ID : 94891114370

Option 2 ID : 94891114372

Option 3 ID : 94891114369

Option 4 ID : 94891114371

Status : Answered

Chosen Option : 2