



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



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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.

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 Name the famous biologist with whom the Galapagos Islands is associated.

Ans

- ☒ 1. Johann Gregor Mendel
☒ 2. Carl Linnaeus
☒ 3. Ernst Haeckel
☒ 4. Charles Darwin

Question ID : 9489113416

Option 1 ID : 94891113662

Option 2 ID : 94891113664

Option 3 ID : 94891113663

Option 4 ID : 94891113661

Status : Answered

Chosen Option : 1

Q.2 The mean of $m + 3$, $m + 5$, $m + 6$, $m + 9$ and $m + 12$ is:

- Ans
- ☒ 1. $m + 6$
 - ☒ 2. $m + 3$
 - ☒ 3. $m + 7$
 - ☒ 4. $m + 9$

Question ID : 9489113272

Option 1 ID : 94891113086

Option 2 ID : 94891113085

Option 3 ID : 94891113087

Option 4 ID : 94891113088

Status : Answered

Chosen Option : 3

Q.3 Who was the President of the Constituent Assembly of India after independence?

- Ans
- ☒ 1. Acharya Narendra Dev
 - ☒ 2. Dr. B R Ambedkar
 - ☒ 3. C Rajgopalachari
 - ☒ 4. Dr. Rajendra Prasad

Question ID : 9489113427

Option 1 ID : 94891113707

Option 2 ID : 94891113706

Option 3 ID : 94891113708

Option 4 ID : 94891113705

Status : Answered

Chosen Option : 2

Q.4 Which of the following financial inclusion schemes was launched in June 2015 to prompt the unorganised workforce to join the National Pension Scheme?

- Ans
- ☒ 1. Pradhan Mantri Jeevan Jyoti Bima Yojana
 - ☒ 2. Pradhan Mantri Suraksha Bima Yojana
 - ☒ 3. Atal Pension Yojana
 - ☒ 4. Pradhan Mantri Jan Dhan Yojana

Question ID : 9489113434

Option 1 ID : 94891113733

Option 2 ID : 94891113736

Option 3 ID : 94891113735

Option 4 ID : 94891113734

Status : Answered

Chosen Option : 4

Q.5 In which country is the Taklamakan desert located?

- Ans
- ☒ 1. Mongolia
 - ☒ 2. Iraq
 - ☒ 3. China
 - ☒ 4. Yemen

Question ID : 9489113425

Option 1 ID : 94891113698

Option 2 ID : 94891113699

Option 3 ID : 94891113697

Option 4 ID : 94891113700

Status : Answered

Chosen Option : 2

Q.6 A number is first decreased by 5% and then increased by 5%. What will be the net increase or decrease?

- Ans
- ☒ 1. 0.25% decrease
 - ☒ 2. No increase or decrease
 - ☒ 3. 25% decrease
 - ☒ 4. 0.25% increase

Question ID : 9489113256

Option 1 ID : 94891113021

Option 2 ID : 94891113023

Option 3 ID : 94891113024

Option 4 ID : 94891113022

Status : Answered

Chosen Option : 1

Q.7 The decimal expression of $\frac{3}{8}$ comes to an end after how many digits after the decimal?

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

Question ID : 9489113250

Option 1 ID : 94891112998

Option 2 ID : 94891113000

Option 3 ID : 94891112997

Option 4 ID : 94891112999

Status : Answered

Chosen Option : 1

Q.8 Rakhi scored 12 marks more than Yojana. If Rakhi scored 54% marks out of a maximum of 300, how much did Yojana score?

- Ans
- ☒ 1. 46 marks
 - ☒ 2. 69 marks
 - ☒ 3. 34 marks
 - ☒ 4. 96 marks

Question ID : 9489113255

Option 1 ID : 94891113019

Option 2 ID : 94891113018

Option 3 ID : 94891113020

Option 4 ID : 94891113017

Status : Answered

Chosen Option : 4

Q.9 In which city is the headquarters of the International Rice Research Institute located?

- Ans
- ☒ 1. Paris
 - ☒ 2. New York
 - ☒ 3. Los Banos
 - ☒ 4. Rome

Question ID : 9489113433

Option 1 ID : 94891113730

Option 2 ID : 94891113732

Option 3 ID : 94891113729

Option 4 ID : 94891113731

Status : Answered

Chosen Option : 1

Q.10 As of October 2020, who is the CEO of NITI Aayog?

- Ans
- ☒ 1. Amitabh Kant
 - ☒ 2. Arvind Panagariya
 - ☒ 3. Rajiv Kumar
 - ☒ 4. Rajesh Mohan

Question ID : 9489113442

Option 1 ID : 94891113765

Option 2 ID : 94891113768

Option 3 ID : 94891113766

Option 4 ID : 94891113767

Status : Answered

Chosen Option : 1

Q.11 In which city is the headquarters of Indira Gandhi National Centre for Arts located?

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

Question ID : 9489113408

Option 1 ID : 94891113629

Option 2 ID : 94891113630

Option 3 ID : 94891113632

Option 4 ID : 94891113631

Status : Answered

Chosen Option : 3

Q.12 Who proposed the laws of planetary motion?

- Ans
- ☒ 1. Isaac Newton
 - ☒ 2. Roger Bacon
 - ☒ 3. Galileo
 - ☒ 4. Johannes Kepler

Question ID : 9489113415

Option 1 ID : 94891113657

Option 2 ID : 94891113659

Option 3 ID : 94891113660

Option 4 ID : 94891113658

Status : Answered

Chosen Option : 4

Q.13 Which of the following is NOT a quadratic equation?

- Ans
- ☒ 1. $x(x + 1) + 8 = (x + 2)(x - 2)$
 - ☒ 2. $m(2m + 3) = m^2 + 1$
 - ☒ 3. $(y - 2)^2 + 1 = 2y - 3$
 - ☒ 4. $(m - 2)^3 = m^3 - 4$

Question ID : 9489113265

Option 1 ID : 94891113058

Option 2 ID : 94891113059

Option 3 ID : 94891113057

Option 4 ID : 94891113060

Status : Answered

Chosen Option : 1

Q.14 Which one of the following is called a super - network or meta - network?

- Ans
- ☐ 1. MAN
 - ☐ 2. LAN
 - ☒ 3. Internet
 - ☐ 4. Server

Question ID : 9489113437

Option 1 ID : 94891113747

Option 2 ID : 94891113745

Option 3 ID : 94891113748

Option 4 ID : 94891113746

Status : Answered

Chosen Option : 2

Q.15 Given below are few statements and their respective codes in a particular language.

Horse are Cat - XYT

Cat is Blue - TMZ

Blue is Cloud - ZMS

Which of the given options will be the code for the following statement in that language.

Blue Cat is Cloud - ?

- Ans
- ☐ 1. YTZM
 - ☐ 2. XTSM
 - ☐ 3. MZTS
 - ☒ 4. ZTMS

Question ID : 9489113197

Option 1 ID : 94891112786

Option 2 ID : 94891112787

Option 3 ID : 94891112785

Option 4 ID : 94891112788

Status : Answered

Chosen Option : 4

Q.16 A map of a city is drawn on a scale of 1:150000. The distance between two cities, A and B, on this map is 6 cm. What will be the actual distance between the two cities?

- Ans
- ☐ 1. 12 km
 - ☐ 2. 6 km
 - ☒ 3. 9 km
 - ☐ 4. 15 km

Question ID : 9489113260

Option 1 ID : 94891113040

Option 2 ID : 94891113038

Option 3 ID : 94891113037

Option 4 ID : 94891113039

Status : Answered

Chosen Option : 3

Q.17 Four options have been given, out of which three are alike in some manner and one is different. Select the option that is different from the rest.

Ans

☐ 1. $\sqrt{3}$

☐ 2. 0.120120012000.....

☐ 3. π

☒ 4. $0.\overline{45}$

Question ID : 9489113245

Option 1 ID : 94891112977

Option 2 ID : 94891112979

Option 3 ID : 94891112978

Option 4 ID : 94891112980

Status : Answered

Chosen Option : 3

Q.18 What is the third proportional to 16 and 40?

Ans

☐ 1. 640

☐ 2. 40

☐ 3. 10

☒ 4. 100

Question ID : 9489113254

Option 1 ID : 94891113016

Option 2 ID : 94891113015

Option 3 ID : 94891113014

Option 4 ID : 94891113013

Status : Answered

Chosen Option : 3

Q.19 The mean of the first eight odd natural numbers is:

Ans

☐ 1. 9

☐ 2. 11

☒ 3. 8

☐ 4. 10

Question ID : 9489113269

Option 1 ID : 94891113076

Option 2 ID : 94891113075

Option 3 ID : 94891113073

Option 4 ID : 94891113074

Status : Answered

Chosen Option : 3

Q.20 Which Indian wildlife sanctuary is the home for Asiatic Lions?

- Ans
- ☐ 1. Kanha
 - ☐ 2. Bandhavgarh
 - ☐ 3. Sariska
 - ☒ 4. Gir

Question ID : 9489113412

Option 1 ID : 94891113645

Option 2 ID : 94891113648

Option 3 ID : 94891113646

Option 4 ID : 94891113647

Status : Answered

Chosen Option : 4

Q.21 If $\text{mean} = (3 \text{ median} - \text{mode})/p$, then the value of p is:

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

Question ID : 9489113268

Option 1 ID : 94891113072

Option 2 ID : 94891113070

Option 3 ID : 94891113071

Option 4 ID : 94891113069

Status : Answered

Chosen Option : 4

Q.22 If the HCF of 31 and 85 is expressed in the form of $51m - 85$, then the value of m will be:

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

Question ID : 9489113251

Option 1 ID : 94891113001

Option 2 ID : 94891113004

Option 3 ID : 94891113003

Option 4 ID : 94891113002

Status : Answered

Chosen Option : 4

Q.23 A 400-m-long train is travelling at a speed of 60 km/h. How much time will it take to cross a 800-m-long bridge?

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

Question ID : 9489113262

Option 1 ID : 94891113048

Option 2 ID : 94891113047

Option 3 ID : 94891113046

Option 4 ID : 94891113045

Status : Answered

Chosen Option : 1

Q.24 Who won the Orange Cap for maximum runs in IPL-2020?

- Ans
- ☒ 1. K L Rahul
 - ☐ 2. Kieron Pollard
 - ☐ 3. Kane Williamson
 - ☐ 4. Chris Gayle

Question ID : 9489113405

Option 1 ID : 94891113619

Option 2 ID : 94891113618

Option 3 ID : 94891113617

Option 4 ID : 94891113620

Status : Answered

Chosen Option : 2

Q.25 $(\sqrt{3} + \sqrt{11})^2$ is a/an:

- Ans
- ☒ 1. irrational number
 - ☐ 2. natural number
 - ☐ 3. rational number
 - ☐ 4. whole number

Question ID : 9489113249

Option 1 ID : 94891112996

Option 2 ID : 94891112994

Option 3 ID : 94891112995

Option 4 ID : 94891112993

Status : Answered

Chosen Option : 1

Q.26 As of October 2020, who is the President of Sri Lanka?

- Ans
- ☒ 1. Mahinda Rajapaksa
 - ☒ 2. Ranil Wickramasinghe
 - ☒ 3. Gotabaya Rajapaksa
 - ☒ 4. Chandrika Kumaratunga

Question ID : 9489113404

Option 1 ID : 94891113615

Option 2 ID : 94891113613

Option 3 ID : 94891113614

Option 4 ID : 94891113616

Status : Answered

Chosen Option : 1

Q.27 Gulf Streams emanate from the gulf of:

- Ans
- ☒ 1. Kuwait
 - ☒ 2. Mexico
 - ☒ 3. Oman
 - ☒ 4. Saudi Arabia

Question ID : 9489113426

Option 1 ID : 94891113701

Option 2 ID : 94891113704

Option 3 ID : 94891113702

Option 4 ID : 94891113703

Status : Answered

Chosen Option : 2

Q.28 Which constitutional amendment gave the Directive Principles precedence over Fundamental Rights?

- Ans
- ☒ 1. 55th
 - ☒ 2. 42nd
 - ☒ 3. 43rd
 - ☒ 4. 44th

Question ID : 9489113429

Option 1 ID : 94891113716

Option 2 ID : 94891113713

Option 3 ID : 94891113714

Option 4 ID : 94891113715

Status : Answered

Chosen Option : 2

Q.29 Which one of the following programmes is associated with the development of road transport in India?

Ans

- ☐ 1. NRHM
- ☐ 2. NREGP
- ☒ 3. Golden Quadrilateral
- ☐ 4. MNREGA

Question ID : 9489113443

Option 1 ID : 94891113771

Option 2 ID : 94891113772

Option 3 ID : 94891113770

Option 4 ID : 94891113769

Status : Answered

Chosen Option : 3

Q.30 In how many years will a sum of ₹1,600 amount to ₹2,116 at 15% compound interest?

Ans

- ☐ 1. 1
- ☐ 2. 4
- ☒ 3. 2
- ☐ 4. 3

Question ID : 9489113259

Option 1 ID : 94891113033

Option 2 ID : 94891113036

Option 3 ID : 94891113034

Option 4 ID : 94891113035

Status : Answered

Chosen Option : 3

Q.31 As of October 2020, who is the Governor of the Reserve Bank of India?

Ans

- ☐ 1. Raghuram Rajan
- ☐ 2. Urjit Patel
- ☐ 3. Arvind Subramanian
- ☒ 4. Shaktikanta Das

Question ID : 9489113439

Option 1 ID : 94891113753

Option 2 ID : 94891113754

Option 3 ID : 94891113755

Option 4 ID : 94891113756

Status : Answered

Chosen Option : 4

Q.32

$0.\overline{23}$ is:

Ans

- ☒ 1. a prime number
- ☒ 2. a composite number
- ☒ 3. a rational number
- ☒ 4. an irrational number

Question ID : 9489113246

Option 1 ID : 94891112983

Option 2 ID : 94891112984

Option 3 ID : 94891112981

Option 4 ID : 94891112982

Status : Answered

Chosen Option : 4

Q.33

Consider the given statements and decide which of the given assumptions is implicit in the statements.

Statements:

Some Pens are Inks.

Some Inks are Pencils.

All Pencils are Pens.

Ans

- ☒ 1. Some Inks are only Pencils
- ☒ 2. Some Pens are Pencils
- ☒ 3. All Pencils are Inks
- ☒ 4. All Pens are Pencils

Question ID : 9489113177

Option 1 ID : 94891112706

Option 2 ID : 94891112708

Option 3 ID : 94891112705

Option 4 ID : 94891112707

Status : Answered

Chosen Option : 2

Q.34 Which newspaper did Mahatma Gandhi start in South Africa?

- Ans
- ☐ 1. Indian Sociologist
 - ☐ 2. National Herald
 - ☒ 3. Indian Opinion
 - ☐ 4. Common Weal

Question ID : 9489113418

Option 1 ID : 94891113672

Option 2 ID : 94891113671

Option 3 ID : 94891113669

Option 4 ID : 94891113670

Status : Answered

Chosen Option : 2

Q.35 Which one of the following ports is NOT located on the Eastern Coast of India?

- Ans
- ☐ 1. Haldia
 - ☒ 2. Kandla
 - ☐ 3. Tuticorin
 - ☐ 4. Paradeep

Question ID : 9489113441

Option 1 ID : 94891113762

Option 2 ID : 94891113763

Option 3 ID : 94891113764

Option 4 ID : 94891113761

Status : Answered

Chosen Option : 2

Q.36 Ram Prasad Bismil was hanged for _____.

- Ans
- ☐ 1. Lahore Conspiracy
 - ☒ 2. Kakori train heist
 - ☐ 3. Chatgaon Armoury raid
 - ☐ 4. Meerut Conspiracy

Question ID : 9489113417

Option 1 ID : 94891113666

Option 2 ID : 94891113668

Option 3 ID : 94891113667

Option 4 ID : 94891113665

Status : Answered

Chosen Option : 2

Q.37 Which scheme of the Government of India provides for the delivery of LPG cylinders to the below poverty line (BPL) families?

- Ans
- ☒ 1. Ayushman
 - ☒ 2. National Health Mission
 - ☒ 3. National Social Assistance Programme
 - ☒ 4. Ujjwala

Question ID : 9489113440

Option 1 ID : 94891113757

Option 2 ID : 94891113760

Option 3 ID : 94891113759

Option 4 ID : 94891113758

Status : Answered

Chosen Option : 4

Q.38 Select the alphanumeric-cluster from among the given options that can replace the question mark (?) in the following series.

2D, 5L, 4P, ?

- Ans
- ☒ 1. 5Z
 - ☒ 2. 5W
 - ☒ 3. 5Y
 - ☒ 4. 5X

Question ID : 9489113184

Option 1 ID : 94891112736

Option 2 ID : 94891112734

Option 3 ID : 94891112735

Option 4 ID : 94891112733

Status : Answered

Chosen Option : 3

Q.39 How many nuclear power plants are in operation in India as of October 2020?

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

Question ID : 9489113432

Option 1 ID : 94891113728

Option 2 ID : 94891113725

Option 3 ID : 94891113727

Option 4 ID : 94891113726

Status : Answered

Chosen Option : 2

Q.40 Which one of the following is NOT associated with the Indian Freedom Struggle?

- Ans ☒ 1. New Deal
☐ 2. Simon Commission
☐ 3. Cripps Mission
☐ 4. Wavell Plan

Question ID : 9489113420

Option 1 ID : 94891113680

Option 2 ID : 94891113677

Option 3 ID : 94891113678

Option 4 ID : 94891113679

Status : Answered

Chosen Option : 4

Q.41 Which of the following strait connects the Atlantic Ocean with the Pacific Ocean?

- Ans ☒ 1. The Strait of Magellan
☐ 2. Palk Straits
☐ 3. The Strait of Malacca
☐ 4. The Strait of Dardenelles

Question ID : 9489113423

Option 1 ID : 94891113690

Option 2 ID : 94891113689

Option 3 ID : 94891113692

Option 4 ID : 94891113691

Status : Answered

Chosen Option : 1

Q.42 Which country is the biggest producer of coffee in the world?

- Ans ☐ 1. Vietnam
☒ 2. Brazil
☐ 3. Colombia
☐ 4. India

Question ID : 9489113424

Option 1 ID : 94891113695

Option 2 ID : 94891113696

Option 3 ID : 94891113694

Option 4 ID : 94891113693

Status : Answered

Chosen Option : 2

Q.43 Which country out of the following is NOT a member of the BRICS group?

- Ans
- ☒ 1. India
 - ☒ 2. Sri Lanka
 - ☒ 3. South Africa
 - ☒ 4. Brazil

Question ID : 9489113406

Option 1 ID : 94891113621

Option 2 ID : 94891113624

Option 3 ID : 94891113623

Option 4 ID : 94891113622

Status : Answered

Chosen Option : 2

Q.44 If $A + B = 90^\circ$ and $\sin A = \frac{3}{5}$, then the value of $\tan B$ is:

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

Question ID : 9489113270

Option 1 ID : 94891113079

Option 2 ID : 94891113077

Option 3 ID : 94891113080

Option 4 ID : 94891113078

Status : Answered

Chosen Option : 4

Q.45 In a certain code language, STORMY is written as ABFIDG. How will LOTUS be written in that language?

- Ans
- ☒ 1. NQVWU
 - ☒ 2. KNSTR
 - ☒ 3. MPUVT
 - ☒ 4. CFBCA

Question ID : 9489113176

Option 1 ID : 94891112704

Option 2 ID : 94891112702

Option 3 ID : 94891112701

Option 4 ID : 94891112703

Status : Answered

Chosen Option : 4

Q.46 What will be the volume of a cube whose total surface area is 1944 cm^2 ?

- Ans
- ☒ 1. 729 cm^3
 - ☒ 2. 972 cm^3
 - ☒ 3. 5832 cm^3
 - ☒ 4. 3888 cm^3

Question ID : 9489113267

Option 1 ID : 94891113066

Option 2 ID : 94891113068

Option 3 ID : 94891113065

Option 4 ID : 94891113067

Status : Answered

Chosen Option : 3

Q.47 Who wrote the famous Bangla novel 'Pather Panchali'?

- Ans
- ☒ 1. Sharat Chandra Chattopaydhy
 - ☒ 2. Rabindra Nath Tagore
 - ☒ 3. Bibhutibhushan Bandopadhyay
 - ☒ 4. Bankim Chandra Chattopadhyay

Question ID : 9489113409

Option 1 ID : 94891113636

Option 2 ID : 94891113633

Option 3 ID : 94891113634

Option 4 ID : 94891113635

Status : Answered

Chosen Option : 2

Q.48 What is the botanical name of common wheat?

- Ans
- ☒ 1. Brassica Campestris
 - ☒ 2. Hibiscus Rosa Sinensis
 - ☒ 3. Triticum Aestivum
 - ☒ 4. Zea Mays

Question ID : 9489113411

Option 1 ID : 94891113641

Option 2 ID : 94891113643

Option 3 ID : 94891113642

Option 4 ID : 94891113644

Status : Answered

Chosen Option : 1

Q.49 The average weight of an apple in a sample of 10 apples was calculated as 104 g. Later on, it was found that the weighing had shown the weight of each apple 20 g less. The correct average weight of an apple in that sample is:

- Ans
- ☐ 1. 200 g
 - ☐ 2. 1240 g
 - ☐ 3. 84 g
 - ☒ 4. 124 g

Question ID : 9489113273

Option 1 ID : 94891113092

Option 2 ID : 94891113089

Option 3 ID : 94891113091

Option 4 ID : 94891113090

Status : Answered

Chosen Option : 4

Q.50 What was the name of the first Indian satellite launched into the orbit?

- Ans
- ☐ 1. Bhaskara
 - ☐ 2. Rohini
 - ☒ 3. Aryabhata
 - ☐ 4. Kalpana

Question ID : 9489113430

Option 1 ID : 94891113717

Option 2 ID : 94891113718

Option 3 ID : 94891113719

Option 4 ID : 94891113720

Status : Answered

Chosen Option : 3

Q.51 What will be the area of the ring-shaped region enclosed between two concentric circles of radii 14 cm and 7cm?

- Ans
- ☐ 1. 98 cm²
 - ☐ 2. 147 cm²
 - ☒ 3. 462 cm²
 - ☐ 4. 245 cm²

Question ID : 9489113266

Option 1 ID : 94891113063

Option 2 ID : 94891113061

Option 3 ID : 94891113062

Option 4 ID : 94891113064

Status : Answered

Chosen Option : 3

Q.52 Which is the largest island in the Mediterranean Sea?

- Ans
- ☒ 1. Crete
 - ☒ 2. Valetta
 - ☒ 3. Malta
 - ☒ 4. Sicily

Question ID : 9489113422

Option 1 ID : 94891113688

Option 2 ID : 94891113686

Option 3 ID : 94891113685

Option 4 ID : 94891113687

Status : Answered

Chosen Option : 3

Q.53 $(\sqrt{7} + \sqrt{9})(\sqrt{7} - \sqrt{9})$ is equal to:

- Ans
- ☒ 1. 16
 - ☒ 2. -63
 - ☒ 3. -2
 - ☒ 4. 2

Question ID : 9489113247

Option 1 ID : 94891112987

Option 2 ID : 94891112988

Option 3 ID : 94891112986

Option 4 ID : 94891112985

Status : Answered

Chosen Option : 1

Q.54 What is the name of the web portal launched by Department of Telecommunications that will allow tracking of radiation emitted from mobile towers within their locality and check for their compliance with the ElectroMagnetic Field (EMF) emission norms defined by the government?

- Ans
- ☒ 1. Tarang Sanchar
 - ☒ 2. Sanchar Seva
 - ☒ 3. Tarang Kiran
 - ☒ 4. Sanchar Gyan

Question ID : 9489113431

Option 1 ID : 94891113724

Option 2 ID : 94891113722

Option 3 ID : 94891113723

Option 4 ID : 94891113721

Status : Answered

Chosen Option : 1

Q.55 The value of $16x^4 + 25y^2 - 40x^2y$ at $x = 5$ and $y = 2$ is:

- Ans
- ☒ 1. 12100
 - ☒ 2. 8100
 - ☒ 3. 10000
 - ☒ 4. 9000

Question ID : 9489113264

Option 1 ID : 94891113053

Option 2 ID : 94891113054

Option 3 ID : 94891113056

Option 4 ID : 94891113055

Status : Answered

Chosen Option : 2

Q.56 Read the given statements (Assertion and Reason) carefully and select the most appropriate option with respect to them.

Assertion (A): Trees grow against gravity.

Reason (R): Nature defies gravitational law.

- Ans
- ☒ 1. Both A and R are false.
 - ☒ 2.
 - Both A and R are true but R is the correct explanation of A.
 - ☒ 3.
 - Both A and R are true but R is not the correct explanation of A.
 - ☒ 4. A is true but R is false.

Question ID : 9489113182

Option 1 ID : 94891112727

Option 2 ID : 94891112726

Option 3 ID : 94891112725

Option 4 ID : 94891112728

Status : Answered

Chosen Option : 3

Q.57 Which architect has designed the India Gate in New Delhi?

- Ans
- ☒ 1. Albert Speer
 - ☒ 2. Edwin Lutyens
 - ☒ 3. Le Corbusier
 - ☒ 4. Laurie Baker

Question ID : 9489113410

Option 1 ID : 94891113640

Option 2 ID : 94891113639

Option 3 ID : 94891113637

Option 4 ID : 94891113638

Status : Answered

Chosen Option : 3

Q.58 L, M, N, O, P, Q, R and S are sitting in a circle facing the centre. S is to the right of R. P is to the left of N and right of L. R is to the right of O and O is to the right of N. If Q is to the right of S, then who is to the right of M?

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

Question ID : 9489113200

Option 1 ID : 94891112797

Option 2 ID : 94891112798

Option 3 ID : 94891112799

Option 4 ID : 94891112800

Status : Answered

Chosen Option : 3

Q.59 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:

All Matter is Space.

Some Mass is Matter.

Conclusions:

A. All Mass is Space.

B. Some Mass is Space.

C. Some Space is Mass.

D. All Space is Mass.

E. All Matter is Mass.

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

Question ID : 9489113178

Option 1 ID : 94891112709

Option 2 ID : 94891112710

Option 3 ID : 94891112712

Option 4 ID : 94891112711

Status : Answered

Chosen Option : 2

Q.60 If the amount in a bill is decreased by 10%, then ₹279 is to be paid. How much is the original bill?

- Ans
- ☒ 1. ₹280
 - ☐ 2. ₹330
 - ☐ 3. ₹300
 - ☒ 4. ₹310

Question ID : 9489113257

Option 1 ID : 94891113027

Option 2 ID : 94891113028

Option 3 ID : 94891113025

Option 4 ID : 94891113026

Status : Answered

Chosen Option : 4

Q.61 Which of the following is a rational number between $\sqrt{5}$ and $\sqrt{7}$?

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

Question ID : 9489113248

Option 1 ID : 94891112990

Option 2 ID : 94891112989

Option 3 ID : 94891112991

Option 4 ID : 94891112992

Status : Answered

Chosen Option : 1

Q.62 A and B can finish a work in 9 days, B and C can finish it in 12 days and A and C can finish it in 18 days. In how many days can A, B and C finish the work together?

- Ans
- ☒ 1. 8
 - ☐ 2. 7
 - ☐ 3. 6
 - ☐ 4. 9

Question ID : 9489113261

Option 1 ID : 94891113041

Option 2 ID : 94891113044

Option 3 ID : 94891113043

Option 4 ID : 94891113042

Status : Answered

Chosen Option : 1

Q.63 Who is credited with developing "C" language?

- Ans
- ☒ 1. Yashwant Kanetkar
 - ☒ 2. Bill Gates
 - ☒ 3. Steve Rogers
 - ☒ 4. Dennis Ritchie

Question ID : 9489113436

Option 1 ID : 94891113743

Option 2 ID : 94891113742

Option 3 ID : 94891113741

Option 4 ID : 94891113744

Status : Answered

Chosen Option : 1

Q.64 Select the option that is related to the third term in the same way as the second term is related to the first term.

Water : Pump :: Blood : ?

- Ans
- ☒ 1. Heart
 - ☒ 2. Veins
 - ☒ 3. Wound
 - ☒ 4. Arteries

Question ID : 9489113193

Option 1 ID : 94891112771

Option 2 ID : 94891112769

Option 3 ID : 94891112772

Option 4 ID : 94891112770

Status : Answered

Chosen Option : 3

Q.65 Name the first lady President of the Indian National Congress.

- Ans
- ☒ 1. Sarojini Naidu
 - ☒ 2. Indira Gandhi
 - ☒ 3. Nellie Sengupta
 - ☒ 4. Annie Besant

Question ID : 9489113419

Option 1 ID : 94891113675

Option 2 ID : 94891113673

Option 3 ID : 94891113676

Option 4 ID : 94891113674

Status : Answered

Chosen Option : 4

Q.66 Select the number from among the given options that can replace the question mark (?) in the following table.

21	18	9
42	?	18
81	12	36

Ans ☒ 1. 36

☐ 2. 35

☐ 3. 24

☐ 4. 26

Question ID : 9489113199

Option 1 ID : 94891112794

Option 2 ID : 94891112795

Option 3 ID : 94891112793

Option 4 ID : 94891112796

Status : Answered

Chosen Option : 1

Q.67 Who won the Nobel Peace Prize in 2007 for flagging environmental issues?

Ans ☐ 1. World Wide Fund For Nature

☒ 2. Inter Governmental Panel on Climate Change and Al Gore

☐ 3. Greenpeace

☐ 4. Sierra Club

Question ID : 9489113435

Option 1 ID : 94891113740

Option 2 ID : 94891113738

Option 3 ID : 94891113737

Option 4 ID : 94891113739

Status : Answered

Chosen Option : 2

Q.68 Who was the first Speaker of the Lok Sabha?

Ans ☐ 1. Purushottam Tandon

☒ 2. G V Mavalankar

☐ 3. Hukum Singh

☐ 4. Rajendra Prasad

Question ID : 9489113428

Option 1 ID : 94891113710

Option 2 ID : 94891113711

Option 3 ID : 94891113712

Option 4 ID : 94891113709

Status : Answered

Chosen Option : 3

Q.69 If the cost price of 10 shirts is equal to the selling price of 8 shirts, then what will be the percentage gain or loss?

- Ans
- ☒ 1. 25% loss
 - ☒ 2. 20% gain
 - ☒ 3. 25% gain
 - ☒ 4. 20% loss

Question ID : 9489113258

Option 1 ID : 94891113029

Option 2 ID : 94891113030

Option 3 ID : 94891113032

Option 4 ID : 94891113031

Status : Answered

Chosen Option : 3

Q.70 In a certain code language, STUDEFARM is written as FGHQSNEZ. How will NUCLEAR be written as in that language?

- Ans
- ☒ 1. FLQYVNE
 - ☒ 2. GSQUCNE
 - ☒ 3. AHPYRNE
 - ☒ 4. DKQTCNE

Question ID : 9489113175

Option 1 ID : 94891112699

Option 2 ID : 94891112700

Option 3 ID : 94891112698

Option 4 ID : 94891112697

Status : Answered

Chosen Option : 3

Q.71 Consider the given statements and decide which of the given assumptions is/are NOT implicit in the statements.

Some Grass is Green.

All Green is Red.

- Ans
- ☒ 1. All Red is Green
 - ☒ 2. Some Green is Grass
 - ☒ 3. Some Grass is Red and Green
 - ☒ 4. Some Grass is Red

Question ID : 9489113198

Option 1 ID : 94891112791

Option 2 ID : 94891112789

Option 3 ID : 94891112792

Option 4 ID : 94891112790

Status : Answered

Chosen Option : 1

Q.72 The product of $\sqrt{2}$ and $\sqrt{3}$ is:

- Ans
- ☐ 1. a rational number
 - ☐ 2. sometimes a rational number and sometimes an irrational number
 - ☐ 3. equal to 4
 - ☒ 4. an irrational number

Question ID : 9489113253

Option 1 ID : 94891113009

Option 2 ID : 94891113011

Option 3 ID : 94891113012

Option 4 ID : 94891113010

Status : Answered

Chosen Option : 4

Q.73 The largest four-digit number that is exactly divisible by 83 is:

- Ans
- ☐ 1. 9936
 - ☒ 2. 9960
 - ☐ 3. 9966
 - ☐ 4. 9954

Question ID : 9489113244

Option 1 ID : 94891112973

Option 2 ID : 94891112975

Option 3 ID : 94891112974

Option 4 ID : 94891112976

Status : Answered

Chosen Option : 3

Q.74 Select the term that can replace the question mark (?) in the following analogy:

STYLE : 81 : ARRIVAL : CRACK : 36 : ?

- Ans
- ☐ 1. STREAM
 - ☒ 2. RIDE
 - ☐ 3. SMELL
 - ☐ 4. ROSE

Question ID : 9489113195

Option 1 ID : 94891112779

Option 2 ID : 94891112778

Option 3 ID : 94891112780

Option 4 ID : 94891112777

Status : Answered

Chosen Option : 2

Q.75 A physical education teacher has to distribute 96 bats and 180 balls among a number of players, such that all players get the same number of bats and, likewise, all players get the same number of balls. What will be the greatest number of players receiving the gift?

- Ans
- ☐ 1. 4
 - ☒ 2. 12
 - ☐ 3. 6
 - ☐ 4. 16

Question ID : 9489113252

Option 1 ID : 94891113007

Option 2 ID : 94891113006

Option 3 ID : 94891113005

Option 4 ID : 94891113008

Status : Answered

Chosen Option : 2

Q.76 A tank has two inlets, A and B, which can fill it in 15 hours and 20 hours, respectively. An outlet C can empty the full tank in 12 hours. If A, B and C are opened together when the tank is empty, then in how much time will the tank be filled?

- Ans
- ☐ 1. 35 hours
 - ☒ 2. 30 hours
 - ☐ 3. 40 hours
 - ☐ 4. 27 hours

Question ID : 9489113263

Option 1 ID : 94891113050

Option 2 ID : 94891113051

Option 3 ID : 94891113049

Option 4 ID : 94891113052

Status : Answered

Chosen Option : 2

Q.77 Which one of the following is NOT an Office Package ?

- Ans
- ☐ 1. WPS
 - ☐ 2. Microsoft office 2010
 - ☐ 3. Libre
 - ☒ 4. Quantum

Question ID : 9489113438

Option 1 ID : 94891113751

Option 2 ID : 94891113749

Option 3 ID : 94891113752

Option 4 ID : 94891113750

Status : Answered

Chosen Option : 3

Q.78 Which of the assumptions given in the options is implicit in the statements?

Statements:

All Explosives are Sound.
Some Bombs are Exclusively Sound.
Some light are Bombs but not Sound.

- Ans
- ☒ 1. Some Bombs are Explosives.
 - ☒ 2. All Sounds are Explosives.
 - ☒ 3. Some Explosives are Lights.
 - ☒ 4. Some Sounds are only Bombs.

Question ID : 9489113180
Option 1 ID : 94891112717
Option 2 ID : 94891112718
Option 3 ID : 94891112719
Option 4 ID : 94891112720
Status : Answered
Chosen Option : 4

Q.79 Albert Einstein was awarded the Nobel Prize for _____ in 1921.

- Ans
- ☒ 1. Photoelectric Effect
 - ☒ 2. Theory of Relativity
 - ☒ 3. Radioactivity
 - ☒ 4. Doppler Effect

Question ID : 9489113414
Option 1 ID : 94891113655
Option 2 ID : 94891113653
Option 3 ID : 94891113654
Option 4 ID : 94891113656
Status : Answered
Chosen Option : 2

Q.80 $1 + \tan 15^\circ \cot 75^\circ$ is equal to:

- Ans
- ☒ 1. $\sec^2 15^\circ$
 - ☒ 2. $\operatorname{cosec}^2 15^\circ$
 - ☒ 3. $\cos^2 15^\circ$
 - ☒ 4. $\sin^2 15^\circ$

Question ID : 9489113271
Option 1 ID : 94891113083
Option 2 ID : 94891113084
Option 3 ID : 94891113082
Option 4 ID : 94891113081
Status : Answered
Chosen Option : 1

Q.81 Who among the following received the Padma Vibhushan for the year 2020?

- Ans
- ☒ 1. Mohan Lal
 - ☒ 2. Nambi Narayan
 - ☒ 3. George Fernandes
 - ☒ 4. Bachendri Pal

Question ID : 9489113407
Option 1 ID : 94891113626
Option 2 ID : 94891113628
Option 3 ID : 94891113627
Option 4 ID : 94891113625
Status : Answered
Chosen Option : 2

Q.82 Select the option that is related to the third term in the same way as the second term is related to the first term.

Rhinoceros : Battle Tank :: Shark :

- Ans
- ☒ 1. Yatch
 - ☒ 2. Ship
 - ☒ 3. Submarine
 - ☒ 4. Boat

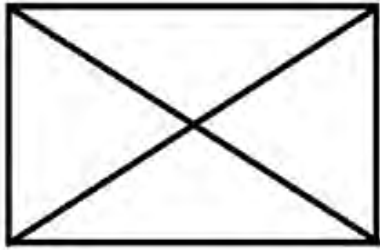
Question ID : 9489113194
Option 1 ID : 94891112775
Option 2 ID : 94891112773
Option 3 ID : 94891112776
Option 4 ID : 94891112774
Status : Answered
Chosen Option : 3

Q.83 Who gave the term 'homo sapiens'?

- Ans
- ☒ 1. C. Linnaeus
 - ☒ 2. Miller
 - ☒ 3. Darwin
 - ☒ 4. G. J. Mendal

Question ID : 9489113413
Option 1 ID : 94891113652
Option 2 ID : 94891113650
Option 3 ID : 94891113649
Option 4 ID : 94891113651
Status : Answered
Chosen Option : 3

Q.84 How many triangles are there in the given figure?



- Ans
- ☒ 1. 8
 - ☐ 2. 12
 - ☐ 3. 6
 - ☐ 4. 10

Question ID : 9489113183

Option 1 ID : 94891112730

Option 2 ID : 94891112732

Option 3 ID : 94891112729

Option 4 ID : 94891112731

Status : Answered

Chosen Option : 1

Q.85 Who is the writer of the book 'India Divided'?

- Ans
- ☒ 1. Rajendra Prasad
 - ☐ 2. Mulkraj Anand
 - ☐ 3. Khushwant singh
 - ☐ 4. Chaudhry Khaleequzaman

Question ID : 9489113421

Option 1 ID : 94891113682

Option 2 ID : 94891113681

Option 3 ID : 94891113683

Option 4 ID : 94891113684

Status : Answered

Chosen Option : 3

Q.86 According to the given table, what is the number of students in 11th standard who passed?

Class	Subjects	Pass % of Students	No. of Failed Students
10 th	Maths	65	105
10 th	Hindi	80	120
11 th	English	40	360
12 th	Psychology	75	100
12 th	Biology	50	110

- Ans
- ☐ 1. 360
- ☒ 2. 240
- ☐ 3. 120
- ☐ 4. 600

Question ID : 9489113189

Option 1 ID : 94891112754

Option 2 ID : 94891112756

Option 3 ID : 94891112755

Option 4 ID : 94891112753

Status : Answered

Chosen Option : 2

Q.87 According to the given table, what is the percentage of the total students who failed considering all the three classes i.e. 10th, 11th and 12th and in all five given subjects?

Class	Subjects	Pass % of Students	No. of Failed Students
10 th	Maths	65	105
10 th	Hindi	80	120
11 th	English	40	360
12 th	Psychology	75	100
12 th	Biology	50	110

- Ans
- ☐ 1. 36.7
- ☐ 2. 31.8
- ☐ 3. 38.6
- ☒ 4. 37.5

Question ID : 9489113190

Option 1 ID : 94891112759

Option 2 ID : 94891112760

Option 3 ID : 94891112758

Option 4 ID : 94891112757

Status : Answered

Chosen Option : 4

Q.88 According to the given table, what is the ratio of total students who passed to total students who failed considering all the three classes i.e. 10th, 11th and 12th and all the five given subjects?

Class	Subjects	Pass % of Students	No. of Failed Students
10 th	Maths	65	105
10 th	Hindi	80	120
11 th	English	40	360
12 th	Psychology	75	100
12 th	Biology	50	110

- Ans
- ☒ 1. 173 : 138
 - ☒ 2. 369 : 141
 - ☒ 3. 275 : 139
 - ☒ 4. 265 : 159

Question ID : 9489113191

Option 1 ID : 94891112764

Option 2 ID : 94891112761

Option 3 ID : 94891112762

Option 4 ID : 94891112763

Status : Answered

Chosen Option : 4

Q.89 According to the given table, in which two subjects were the number of students who passed, the highest?

Class	Subjects	Pass % of Students	No. of Failed Students
10 th	Maths	65	105
10 th	Hindi	80	120
11 th	English	40	360
12 th	Psychology	75	100
12 th	Biology	50	110

- Ans
- ☒ 1. Hindi and Maths
 - ☒ 2. Biology and Psychology
 - ☒ 3. Psychology and Hindi
 - ☒ 4. Psychology and Maths

Question ID : 9489113192

Option 1 ID : 94891112767

Option 2 ID : 94891112765

Option 3 ID : 94891112766

Option 4 ID : 94891112768

Status : Answered

Chosen Option : 1

Q.90 Consider the given statements and decide which of the given assumptions is/are implicit in the statements.

Statements:

Some Benches are Nails.

All Benches and Nails are Metal.

Some Woods are Nails.

Assumptions:

A. Some Woods are only Metal.

B. Some Woods are only Benches.

C. Some Benches are Woods.

D. Some Metal are Woods.

Ans  1. D

 2. C

 3. B

 4. A

Question ID : 9489113179

Option 1 ID : 94891112715

Option 2 ID : 94891112716

Option 3 ID : 94891112714

Option 4 ID : 94891112713

Status : Answered

Chosen Option : 1

Q.91 The $\frac{5}{11}$ part of a number when divided by 3 yields three times half of ninth part of half of 80. What is the number?

Ans  1. 44

 2. 60

 3. 90

 4. 45

Question ID : 9489113187

Option 1 ID : 94891112748

Option 2 ID : 94891112745

Option 3 ID : 94891112746

Option 4 ID : 94891112747

Status : Answered

Chosen Option : 3

Q.92 Select the number from among the given options that can replace the question mark (?) in the following series.

13, 28, 58, ?, 238

- Ans
- ☒ 1. 120
 - ☒ 2. 119
 - ☒ 3. 116
 - ☒ 4. 118

Question ID : 9489113185

Option 1 ID : 94891112740

Option 2 ID : 94891112738

Option 3 ID : 94891112737

Option 4 ID : 94891112739

Status : Answered

Chosen Option : 4

Q.93 Read the given statements (Assertion and Reason) carefully and select the most appropriate option with respect to them.

Assertion (A): Greenland is entirely green.

Reason (R): Polar regions have snow round the year.

- Ans
- ☒ 1. Both A and R are true but R is not the correct explanation of A.
 - ☒ 2. Both A and R are false.
 - ☒ 3. Both A and R are true and R is the correct explanation of A.
 - ☒ 4. A is false but R is true.

Question ID : 9489113181

Option 1 ID : 94891112721

Option 2 ID : 94891112723

Option 3 ID : 94891112724

Option 4 ID : 94891112722

Status : Answered

Chosen Option : 4

Q.94 If CPHUDQ = 6 and BOY = 6, then which of the given options will FUNDAMENTAL be equal to?

- Ans
- ☒ 1. 27
 - ☒ 2. 111
 - ☒ 3. 16
 - ☒ 4. 3

Question ID : 9489113174

Option 1 ID : 94891112696

Option 2 ID : 94891112695

Option 3 ID : 94891112694

Option 4 ID : 94891112693

Status : Answered

Chosen Option : 2

Q.95 Consider the given statements and decide which of the given conclusions do NOT follow from the statements.

Statements:

All Bulls are Black but not Cows.

All Cows are Black.

Conclusions:

1. Some Cows are Bulls.
2. All Blacks are Cows.
3. All Blacks are Bulls.

- Ans**
- ☒ 1. 1 and 2 Only
 - ☒ 2. 3 and 1 Only
 - ☒ 3. 1, 2, 3
 - ☒ 4. 2 and 3 Only

Question ID : 9489113196

Option 1 ID : 94891112784

Option 2 ID : 94891112783

Option 3 ID : 94891112781

Option 4 ID : 94891112782

Status : Answered

Chosen Option : 3

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

3, 4, 8, 26, 122, ?

- Ans**
- ☒ 1. 760
 - ☒ 2. 180
 - ☒ 3. 360
 - ☒ 4. 722

Question ID : 9489113186

Option 1 ID : 94891112744

Option 2 ID : 94891112741

Option 3 ID : 94891112742

Option 4 ID : 94891112743

Status : Answered

Chosen Option : 4

Q.97 In a row of 16 girls, when Seema was shifted by two places towards the left, she became the 7th from the left end. What was her earlier position from the right end of the row?

- Ans
- ☒ 1. 8th
 - ☐ 2. 7th
 - ☐ 3. 10th
 - ☐ 4. 9th

Question ID : 9489113203

Option 1 ID : 94891112811

Option 2 ID : 94891112812

Option 3 ID : 94891112809

Option 4 ID : 94891112810

Status : Answered

Chosen Option : 1

Q.98 Complete the following alphabetical sequence.

A, AC, DAD, FEE, JACK, _____

- Ans
- ☒ 1. RIDE
 - ☐ 2. ARRIVAL
 - ☐ 3. SMELL
 - ☐ 4. FATHER

Question ID : 9489113202

Option 1 ID : 94891112805

Option 2 ID : 94891112808

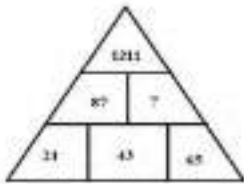
Option 3 ID : 94891112806

Option 4 ID : 94891112807

Status : Answered

Chosen Option : 1

Q.99 Select the number from among the given options that can replace the question mark (?) in the following pattern.



Ans

- ☒ 1. 90
- ☒ 2. 1110
- ☒ 3. 98
- ☒ 4. 109

Question ID : 9489113201

Option 1 ID : 94891112801

Option 2 ID : 94891112802

Option 3 ID : 94891112803

Option 4 ID : 94891112804

Status : Answered

Chosen Option : 4

Q.100 Identify the number that does NOT belong to the following series.

7, 14, 56, 448, 2688, 26880

Ans

- ☒ 1. 448
- ☒ 2. 56
- ☒ 3. 26880
- ☒ 4. 2688

Question ID : 9489113188

Option 1 ID : 94891112750

Option 2 ID : 94891112752

Option 3 ID : 94891112751

Option 4 ID : 94891112749

Status : Answered

Chosen Option : 4