



रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

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



सत्यम् वा जयते

Participant ID	Join YouTube Channel
Participant Name	Join YouTube Channel
Test Center Name	iON Digital Zone iDZ Kalkheda Ratibad Main road
Test Date	08/02/2021
Test Time	10:30 AM - 12:00 PM
Subject	NTPC

* Note

Correct Answer will carry 1 mark per Question.

Incorrect Answer will carry 1/3 Negative mark.

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 Read the given statement and courses of action carefully and decide which of the courses of action logically follow(s) from the statement.

Statement:

If none of the employees submit their work report by tomorrow, then the monthly project will be in a crisis.

Courses of action:

- The date of submission of work report must be extended.
- Some employees must speed up and submit their work report by tomorrow.
- The cause of late submission of work report by most employees must be figured out and proper counter-measures must be taken.

- Ans 1. All actions (i), (ii) and (iii) follow.
 2. Only actions (ii) and (iii) follow.
 3. Only action (iii) follows.
 4. Only actions (i) and (ii) follow.

Question ID : 9489118981
Option 1 ID : 94891135923
Option 2 ID : 94891135924
Option 3 ID : 94891135922
Option 4 ID : 94891135921

Status : Answered
Chosen Option : 3

Q.2 Who wrote the 'Brihat Samhita', a collection of scientific information on diverse subjects?

Ans 1. Nagarjuna

2. Charaka

3. Varahamihira

4. Kalhana

Question ID : 9489118617

Option 1 ID : 94891134468

Option 2 ID : 94891134466

Option 3 ID : 94891134467

Option 4 ID : 94891134465

Status : Not Answered

Chosen Option : -

Q.3 Three numbers are in ratio 11 : 16 : 23. If their sum is 150, find the greatest number.

Ans 1. 46

2. 115

3. 92

4. 69

Question ID : 9489116454

Option 1 ID : 94891125816

Option 2 ID : 94891125815

Option 3 ID : 94891125814

Option 4 ID : 94891125813

Status : Answered

Chosen Option : 4

Q.4 The latitudes that pass through Kerela also pass through:

Ans 1. Rajasthan

2. Uttarakhand

3. Tamil Nadu

4. Telangana

Question ID : 9489118624

Option 1 ID : 94891134494

Option 2 ID : 94891134496

Option 3 ID : 94891134495

Option 4 ID : 94891134493

Status : Answered

Chosen Option : 3

Q.5 Select the option that is related to the third term in the same way as the second term is related to the first term.

Judge : Verdict :: Coach : ?

Ans

- 1. Player
- 2. Sports
- 3. Team
- 4. Train

Question ID : 9489118976

Option 1 ID : 94891135902

Option 2 ID : 94891135904

Option 3 ID : 94891135901

Option 4 ID : 94891135903

Status : Answered

Chosen Option : 4

Q.6 The first chairman of ISRO was:

Ans

- 1. Prof Satish Dhawan
- 2. Dr K Kasturirangan
- 3. Dr Vikram Sarabhai
- 4. Prof UR Rao

Question ID : 9489118630

Option 1 ID : 94891134517

Option 2 ID : 94891134519

Option 3 ID : 94891134520

Option 4 ID : 94891134518

Status : Answered

Chosen Option : 3

Q.7 In which of the following is the plant body NOT differentiated into root, stem and leaves?

Ans

- 1. Fern
- 2. Thuja
- 3. Spirogyra
- 4. Marsilea

Question ID : 9489118612

Option 1 ID : 94891134446

Option 2 ID : 94891134447

Option 3 ID : 94891134448

Option 4 ID : 94891134445

Status : Not Answered

Chosen Option : -

Q.8 The perimeter of a rectangle is 240 metres. If its length is thrice its breadth, then its area is:

- Ans 1. 2800 m^2
 2. 2500 m^2
 3. 2700 m^2
 4. 2600 m^2

Question ID : 9489116465

Option 1 ID : 94891125860

Option 2 ID : 94891125857

Option 3 ID : 94891125859

Option 4 ID : 94891125858

Status : Answered

Chosen Option : 3

Q.9 Pallavi walked from her college library, 70 m towards the north, then 60 m towards the east, then 45 m towards the north and then 60 m towards the west. She stopped at this point to buy some candies from a candy shop. She again walked 50 m towards the north. How far and in which direction is Pallavi's college library from the candy shop?

- Ans 1. 115 m, north
 2. 165 m, south
 3. 115 m, south
 4. 150 m, east

Question ID : 9489118997

Option 1 ID : 94891135988

Option 2 ID : 94891135986

Option 3 ID : 94891135985

Option 4 ID : 94891135987

Status : Answered

Chosen Option : 3

Q.10 What is the measure of each exterior angle of a regular octagon?

- Ans 1. 45°
 2. 30°
 3. 60°
 4. 50°

Question ID : 9489116468

Option 1 ID : 94891125870

Option 2 ID : 94891125869

Option 3 ID : 94891125872

Option 4 ID : 94891125871

Status : Answered

Chosen Option : 1

Q.11 Which Indian state is NOT among the top 5 in terms of forest cover area?

Ans 1. Punjab

2. Madhya Pradesh

3. Chhattisgarh

4. Maharashtra

Question ID : 9489118625

Option 1 ID : 94891134500

Option 2 ID : 94891134497

Option 3 ID : 94891134498

Option 4 ID : 94891134499

Status : Answered

Chosen Option : 1

Q.12 The corresponding altitudes of two similar triangles are 8 cm and 11 cm. Find the ratio of their areas:

Ans 1. 8 : 11

2. 64 : 121

3. 11 : 8

4. 121 : 64

Question ID : 9489116470

Option 1 ID : 94891125877

Option 2 ID : 94891125879

Option 3 ID : 94891125878

Option 4 ID : 94891125880

Status : Answered

Chosen Option : 1

Q.13 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Ans 1. Plough

2. Loom

3. Seed Drill

4. Tractor

Question ID : 9489118995

Option 1 ID : 94891135979

Option 2 ID : 94891135978

Option 3 ID : 94891135980

Option 4 ID : 94891135977

Status : Answered

Chosen Option : 4

Q.14 Find the value of $\cos 37^\circ \sec 143^\circ + \sin 34^\circ \operatorname{cosec} 146^\circ$

- Ans 1. 1
 2. -1
 3. $\frac{1}{2}$
 4. 0

Question ID : 9489116469

Option 1 ID : 94891125874

Option 2 ID : 94891125875

Option 3 ID : 94891125876

Option 4 ID : 94891125873

Status : Answered

Chosen Option : 4

Q.15 Study the given pattern carefully and select the number that can replace the question mark (?) in the third figure.



- Ans 1. 16
 2. 3
 3. 21
 4. 2

Question ID : 9489118985

Option 1 ID : 94891135940

Option 2 ID : 94891135937

Option 3 ID : 94891135938

Option 4 ID : 94891135939

Status : Not Answered

Chosen Option : -

Q.16 How many of the integers between 109 and 121, both inclusive, are prime numbers?

- Ans 1. 3
 2. 1
 3. 2
 4. 0

Question ID : 9489116448

Option 1 ID : 94891125792

Option 2 ID : 94891125790

Option 3 ID : 94891125791

Option 4 ID : 94891125789

Status : Answered

Chosen Option : 1

Q.17 Which schedule of the Indian constitution contains the list of states and union territories and their territories?

- Ans 1. 8th
 2. 1st
 3. 5th
 4. 12th

Question ID : 9489118629

Option 1 ID : 94891134515

Option 2 ID : 94891134513

Option 3 ID : 94891134514

Option 4 ID : 94891134516

Status : Answered

Chosen Option : 2

Q.18 Which country won the Sultan Azlan Shah Hockey tournament 2019?

- Ans 1. India
 2. Malaysia
 3. Pakistan
 4. South Korea

Question ID : 9489118604

Option 1 ID : 94891134414

Option 2 ID : 94891134413

Option 3 ID : 94891134416

Option 4 ID : 94891134415

Status : Not Answered

Chosen Option : -

Q.19 How many cubes of side 8 cm can be formed by melting a cuboid of length 24 cm, breadth 16 cm and height 16 cm?

- Ans 1. 14
 2. 16
 3. 10
 4. 12

Question ID : 9489116464

Option 1 ID : 94891125854

Option 2 ID : 94891125853

Option 3 ID : 94891125856

Option 4 ID : 94891125855

Status : Answered

Chosen Option : 4

Q.20 Which of the following ‘State - Number of Vidhan Sabha MLAs’, combination is INCORRECT?

- Ans 1. Maharashtra-288
 2. Delhi-50
 3. Rajasthan-200
 4. Uttarakhand-70

Question ID : 9489118628

Option 1 ID : 94891134510

Option 2 ID : 94891134511

Option 3 ID : 94891134512

Option 4 ID : 94891134509

Status : Answered

Chosen Option : 2

Q.21 What is Optical Distribution Network (ODN)?

- Ans 1.
The physical fibres that distribute signals to users in a telecommunications network.
 2.
The physical fibres that distribute signals to users in an electronic circuit.
 3. The optical devices that cannot distribute signals.
 4.
The physical fibre and optical devices that distribute signals to users in a telecommunications network.

Question ID : 9489118638

Option 1 ID : 94891134552

Option 2 ID : 94891134550

Option 3 ID : 94891134551

Option 4 ID : 94891134549

Status : Not Answered

Chosen Option : –

Q.22 The sum of two numbers is 30. If the sum of their reciprocals is $\frac{6}{25}$, find the two numbers.

- Ans 1. 7 and 23
 2. 5 and 25
 3. 11 and 19
 4. 9 and 21

Question ID : 9489116467

Option 1 ID : 94891125866

Option 2 ID : 94891125865

Option 3 ID : 94891125868

Option 4 ID : 94891125867

Status : Answered

Chosen Option : 2

Q.23 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

4	7	7	3
5	1	4	2
2	3	?	9
4	4	2	1

Ans

1. 2

2. 1

3. 5

4. 11

Question ID : 9489119000

Option 1 ID : 94891135998

Option 2 ID : 94891135999

Option 3 ID : 94891135997

Option 4 ID : 94891136000

Status : Answered

Chosen Option : 1

Q.24 The population of Ludhiana city increases by 20% annually. If its present population is 8,47,000, What will the population be in 2 years?

Ans

1. 12,19,680

2. 12,14,682

3. 12,12,068

4. 12,10,681

Question ID : 9489116460

Option 1 ID : 94891125837

Option 2 ID : 94891125840

Option 3 ID : 94891125839

Option 4 ID : 94891125838

Status : Answered

Chosen Option : 1

Q.25 FTTP stands for:

Ans

1. Frame To The Permission

2. Fiber To The Permission

3. Fiber To The Premises

4. Fusion To The Premises

Question ID : 9489118636

Option 1 ID : 94891134543

Option 2 ID : 94891134542

Option 3 ID : 94891134541

Option 4 ID : 94891134544

Status : Not Answered

Chosen Option : -

Q.26 18 apple trees, 21 mango trees and 39 orange trees have to be planted in rows such that each row contains the same number of trees and all of the same variety only. The minimum number of rows in which the trees may be planted is:

- Ans 1. 26
 2. 28
 3. 24
 4. 22

Question ID : 9489116452

Option 1 ID : 94891125807

Option 2 ID : 94891125808

Option 3 ID : 94891125806

Option 4 ID : 94891125805

Status : Answered

Chosen Option : 1

Q.27 The difference between the interior and exterior angles at a vertex of a regular polygon is 140° . The number of sides of the polygon is:

- Ans 1. 22
 2. 18
 3. 20
 4. 24

Question ID : 9489116472

Option 1 ID : 94891125886

Option 2 ID : 94891125888

Option 3 ID : 94891125887

Option 4 ID : 94891125885

Status : Answered

Chosen Option : 2

Q.28 The Kolkata Port is located on which river?

- Ans 1. Godavari
 2. Ganges
 3. Mahanadi
 4. Hoogly

Question ID : 9489118623

Option 1 ID : 94891134489

Option 2 ID : 94891134492

Option 3 ID : 94891134490

Option 4 ID : 94891134491

Status : Answered

Chosen Option : 4

Q.29 Which of the following organization's headquarters is NOT correctly matched?

- Ans 1. NATO-Brussels
 2. OPEC-Zurich
 3. UNICEF-New York
 4. World Bank-Washington

Question ID : 9489118635

Option 1 ID : 94891134540

Option 2 ID : 94891134539

Option 3 ID : 94891134538

Option 4 ID : 94891134537

Status : Answered

Chosen Option : 2

Q.30 For his involvement in the Jallianwala Bagh massacre, Michael Francis O'Dwyer was assassinated by:

- Ans 1. Mangal Pandey
 2. Udham Singh
 3. Bhagat Singh
 4. Chandrashekhar Azad

Question ID : 9489118620

Option 1 ID : 94891134480

Option 2 ID : 94891134477

Option 3 ID : 94891134478

Option 4 ID : 94891134479

Status : Answered

Chosen Option : 2

Q.31 10 years ago, the average age of a husband and his wife was 42 years. Now, the average age of the family consisting of the husband, wife and their son is 39 years. The present age of the son is:

- Ans 1. 15 Years
 2. 13 Years
 3. 10 Years
 4. 20 Years

Question ID : 9489116473

Option 1 ID : 94891125890

Option 2 ID : 94891125891

Option 3 ID : 94891125892

Option 4 ID : 94891125889

Status : Answered

Chosen Option : 2

Q.32 The area of a rectangle is 1287 cm^2 and its length and breadth are in the ratio of $13 : 11$ respectively. What is its perimeter?

- Ans 1. 140 cm
 2. 144 cm
 3. 142 cm
 4. 138 cm

Question ID : 9489116466

Option 1 ID : 94891125863

Option 2 ID : 94891125861

Option 3 ID : 94891125862

Option 4 ID : 94891125864

Status : Answered

Chosen Option : 2

Q.33 Find the remainder when $7^6 + 5$ is divided by 6.

- Ans 1. 3
 2. 2
 3. 1
 4. 0

Question ID : 9489116447

Option 1 ID : 94891125788

Option 2 ID : 94891125787

Option 3 ID : 94891125786

Option 4 ID : 94891125785

Status : Answered

Chosen Option : 2

Q.34 Select the option in which the words share the same relationship as that shared by the given pair of words.

Writer : Pen

- Ans 1. Dancer : Program
 2. Chef : Pan
 3. Swimmer : Float
 4. Tailor : Dress

Question ID : 9489118977

Option 1 ID : 94891135907

Option 2 ID : 94891135906

Option 3 ID : 94891135908

Option 4 ID : 94891135905

Status : Answered

Chosen Option : 3

Q.35 Study the given pattern carefully and select the number that can replace the question mark (?) in the third figure.



- Ans 1. 12
 2. 26
 3. 17
 4. 20

Question ID : 9489118984

Option 1 ID : 94891135935

Option 2 ID : 94891135934

Option 3 ID : 94891135936

Option 4 ID : 94891135933

Status : Not Answered

Chosen Option : -

Q.36 Which of the following schemes of the Govt. of India aims at enhancing the livelihood security of people in rural areas by guaranteeing hundred days of wage- employment?

- Ans 1. PMGSY
 2. Skilled India Yojana
 3. MGNREGA
 4. PMJDY

Question ID : 9489118641

Option 1 ID : 94891134562

Option 2 ID : 94891134564

Option 3 ID : 94891134563

Option 4 ID : 94891134561

Status : Answered

Chosen Option : 3

Q.37 Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

1. Some of the languages taught in this school are English, Portuguese, Tamil and Sanskrit.
2. Neither Arabic nor French is taught in this school.
3. All languages are taught by well-qualified teachers in this school.

Conclusions:

- (i) Some other languages are also taught in this school apart from English, Portuguese, Sanskrit and Tamil.
- (ii) Tamil is taught by a well-qualified teacher in this school.
- (iii) Either Arabic or French is taught in this school.

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

Question ID : 9489118982

Option 1 ID : 94891135926

Option 2 ID : 94891135927

Option 3 ID : 94891135928

Option 4 ID : 94891135925

Status : Answered

Chosen Option : 1

Q.38 What is the scientific name of the fruit ‘mango’?

- Ans**
- 1. Mangifera indica
 - 2. Pyrus malus
 - 3. Musa paradisicum
 - 4. Solanum tuberosum

Question ID : 9489118613

Option 1 ID : 94891134449

Option 2 ID : 94891134450

Option 3 ID : 94891134452

Option 4 ID : 94891134451

Status : Answered

Chosen Option : 1

Q.39 The sum of the greatest and smallest numbers of six digits is:

- Ans 1. 199999
 2. 100000
 3. 1099999
 4. 999999

Question ID : 9489116444

Option 1 ID : 94891125776

Option 2 ID : 94891125775

Option 3 ID : 94891125773

Option 4 ID : 94891125774

Status : Answered

Chosen Option : 3

Q.40 Rinku is twice as efficient as Deepak and together, they finish a piece of work in 28 days. Rinku alone can finish the work in:

- Ans 1. 43 days
 2. 42 days
 3. 41 days
 4. 44 days

Question ID : 9489116461

Option 1 ID : 94891125843

Option 2 ID : 94891125842

Option 3 ID : 94891125841

Option 4 ID : 94891125844

Status : Answered

Chosen Option : 2

Q.41 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans 1. GIVO
 2. NPMK
 3. BDYW
 4. FIUR

Question ID : 9489118993

Option 1 ID : 94891135970

Option 2 ID : 94891135972

Option 3 ID : 94891135969

Option 4 ID : 94891135971

Status : Answered

Chosen Option : 1

Q.42 Who wrote the great Indian literary works ‘Meghdoot’ and ‘Abhijanam Shakuntalam’?

- Ans 1. Bhasa
 2. Kalidas
 3. Shudraka
 4. Chanakaya

Question ID : 9489118610

Option 1 ID : 94891134439

Option 2 ID : 94891134440

Option 3 ID : 94891134437

Option 4 ID : 94891134438

Status : Answered

Chosen Option : 4

Q.43 Which of the following replaced the Planning Commission of India?

- Ans 1. Knowledge commission
 2. NITI Aayog
 3. UPSC
 4. Commission for Agricultural Costs and Prices

Question ID : 9489118643

Option 1 ID : 94891134570

Option 2 ID : 94891134572

Option 3 ID : 94891134569

Option 4 ID : 94891134571

Status : Answered

Chosen Option : 2

Q.44 Which of the following movements is related to forceful cultivation of Indigo?

- Ans 1. Non-cooperation movement
 2. Champaran Satyagraha
 3. Bardoli satyagrah
 4. Dandi Yatra

Question ID : 9489118618

Option 1 ID : 94891134471

Option 2 ID : 94891134470

Option 3 ID : 94891134469

Option 4 ID : 94891134472

Status : Answered

Chosen Option : 3

Q.45 Who among the following stepped down as the Director-General of the World Trade Organization on 31st Aug 2020?

- Ans 1. Roberto Azevêdo
 2. Pascal Lamy
 3. Charles Gomez
 4. David Walker

Question ID : 9489118633

Option 1 ID : 94891134531

Option 2 ID : 94891134529

Option 3 ID : 94891134532

Option 4 ID : 94891134530

Status : Answered

Chosen Option : 1

Q.46 Which of the following is NOT a series of the supercomputer PARAM that was developed by Indian scientists?

- Ans 1. PARAM 8000
 2. PARAM BRAHMA
 3. PARAM 8600
 4. PARAM MITRA

Question ID : 9489118637

Option 1 ID : 94891134545

Option 2 ID : 94891134548

Option 3 ID : 94891134546

Option 4 ID : 94891134547

Status : Not Answered

Chosen Option : –

Q.47 Institute of Teaching and Research in Ayurveda (ITRA) at _____ will be the first institution with Institution of National Importance (INI) status in the AYUSH Sector.

- Ans 1. New Delhi
 2. Jamnagar
 3. Dehradun
 4. Haridwar

Question ID : 9489118634

Option 1 ID : 94891134533

Option 2 ID : 94891134534

Option 3 ID : 94891134536

Option 4 ID : 94891134535

Status : Answered

Chosen Option : 2

Q.48 The song Ekla Chalo Re (Walk alone) was written by:

Ans 1. Rabindra Nath Tagore

2. BC Chatterjee

3. Aurobindo Ghosh

4. Ishwar Chandra Vidyasagar

Question ID : 9489118608

Option 1 ID : 94891134429

Option 2 ID : 94891134430

Option 3 ID : 94891134432

Option 4 ID : 94891134431

Status : Answered

Chosen Option : 2

Q.49 Which of the following plants is NOT a thallophyte?

Ans 1. Ulva

2. Funaria

3. Chara

4. Ulothrix

Question ID : 9489118615

Option 1 ID : 94891134460

Option 2 ID : 94891134459

Option 3 ID : 94891134457

Option 4 ID : 94891134458

Status : Not Answered

Chosen Option : -

Q.50 Niagara falls is situated on the border of:

Ans 1. France and Germany

2. Canada and USA

3. USA and Mexico

4. Mexico and Guatemala

Question ID : 9489118622

Option 1 ID : 94891134488

Option 2 ID : 94891134485

Option 3 ID : 94891134486

Option 4 ID : 94891134487

Status : Answered

Chosen Option : 1

Q.51 A sum of money was lent on compound interest. It became ₹500 at the end of the first year and ₹550 at the end of second year. Find the rate of compound interest per annum.

- Ans 1. 20%
 2. 5%
 3. 15%
 4. 10%

Question ID : 9489116458
Option 1 ID : 94891125832
Option 2 ID : 94891125829
Option 3 ID : 94891125831
Option 4 ID : 94891125830
Status : Answered
Chosen Option : 4

Q.52 The upper house of Indian parliament is:

- Ans 1. Vidhan Sabha
 2. Rajya Sabha
 3. Rashtrapati Bhawan
 4. Lok Sabha

Question ID : 9489118627
Option 1 ID : 94891134508
Option 2 ID : 94891134506
Option 3 ID : 94891134507
Option 4 ID : 94891134505
Status : Answered
Chosen Option : 2

Q.53 Which of the following statements is NOT correct regarding banks of India?

- Ans 1. Mobile ATM was first introduced by ICICI bank.
 2. Allahabad Bank is the oldest public sector bank of India.
 3. SBI has the maximum number of branches all over India.
 4. Reserve Bank of India is private bank of India.

Question ID : 9489118605
Option 1 ID : 94891134419
Option 2 ID : 94891134417
Option 3 ID : 94891134418
Option 4 ID : 94891134420
Status : Answered
Chosen Option : 4

Q.54 Which scheme of the Government of India facilitates bank loans between ₹10 lakh and ₹1 crore to at least one scheduled caste/ scheduled tribe borrower and at least one woman borrower per bank branch for setting up greenfield enterprises?

- Ans 1. Pradhan Mantri Suraksha Bima Yojana
 2. Pradhan Mantri Jeevan Jyoti Bima Yojana
 3. Pradhan Mantri Jan Dhan Yojana
 4. Stand Up India Scheme

Question ID : 9489118640
Option 1 ID : 94891134559
Option 2 ID : 94891134558
Option 3 ID : 94891134557
Option 4 ID : 94891134560
Status : Answered
Chosen Option : 4

Q.55 In 2019, United Nations General Assembly adopted the resolution to hold an International Day of Clean Air for blue skies every year on _____.

- Ans 1. 15th September
 2. 30th September
 3. 7th Sepetember
 4. 1st October

Question ID : 9489118616
Option 1 ID : 94891134462
Option 2 ID : 94891134463
Option 3 ID : 94891134461
Option 4 ID : 94891134464
Status : Not Answered
Chosen Option : –

Q.56 Select the number from among the given options that can replace the question mark (?) in the following series.

3, 8, 18, 33, 53, ?

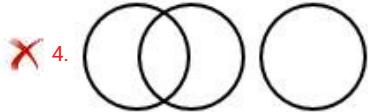
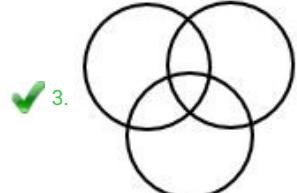
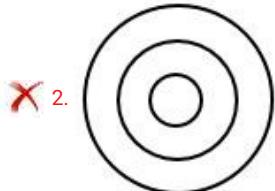
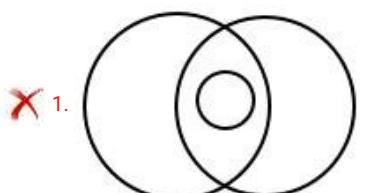
- Ans 1. 83
 2. 68
 3. 73
 4. 78

Question ID : 9489118987
Option 1 ID : 94891135947
Option 2 ID : 94891135946
Option 3 ID : 94891135945
Option 4 ID : 94891135948
Status : Answered
Chosen Option : 4

Q.57 Select the Venn diagram that best represents the relationship between the following classes.

Students, Boys, Swimmers.

Ans



Question ID : 9489118996

Option 1 ID : 94891135983

Option 2 ID : 94891135981

Option 3 ID : 94891135982

Option 4 ID : 94891135984

Status : Answered

Chosen Option : 3

Q.58 The Nobel Prize in Physiology or Medicine 2020 was awarded jointly to Alter, Houghton and Rice for which of the following discoveries?

Ans

 1. Mechanisms for autophagy

 2. Therapy against malaria

 3. Molecular mechanisms controlling the circadian rhythm

 4. Identification of Hepatitis C virus

Question ID : 9489118607

Option 1 ID : 94891134427

Option 2 ID : 94891134428

Option 3 ID : 94891134425

Option 4 ID : 94891134426

Status : Answered

Chosen Option : 4

Q.59 A man's income at first increased by 20% and later on increased again by 30%. Find the total percent increase.

- Ans 1. 54
 2. 58
 3. 60
 4. 56

Question ID : 9489116457
Option 1 ID : 94891125825
Option 2 ID : 94891125827
Option 3 ID : 94891125828
Option 4 ID : 94891125826
Status : Answered
Chosen Option : 4

Q.60 Which Indian sepoy in the British army played a key part in events immediately preceding the outbreak of the Indian rebellion of 1857?

- Ans 1. Bhagat Singh
 2. Mangal Singh
 3. Lokmanya Tilak
 4. Mangal Pandey

Question ID : 9489118619
Option 1 ID : 94891134474
Option 2 ID : 94891134473
Option 3 ID : 94891134475
Option 4 ID : 94891134476
Status : Answered
Chosen Option : 2

Q.61 If one angle of a parallelogram is 39° less than twice the smallest angle, then the smallest angle of the parallelogram is:

- Ans 1. 74°
 2. 72°
 3. 73°
 4. 75°

Question ID : 9489116471
Option 1 ID : 94891125883
Option 2 ID : 94891125881
Option 3 ID : 94891125882
Option 4 ID : 94891125884
Status : Answered
Chosen Option : 3

Q.62 ₹110 are contained in a box which consists of one rupee, 50 paise and 25 paise coins in the ratio 1 : 2 : 3. What is the number of 50 paise coins?

- Ans 1. 79
 2. 77
 3. 80
 4. 78

Question ID : 9489116456
Option 1 ID : 94891125822
Option 2 ID : 94891125824
Option 3 ID : 94891125821
Option 4 ID : 94891125823

Status : Answered
Chosen Option : 3

Q.63 On dividing 15,971 by a certain number, the quotient is 55 and the remainder is 21. Find the divisor.

- Ans 1. 275
 2. 285
 3. 290
 4. 280

Question ID : 9489116449
Option 1 ID : 94891125793
Option 2 ID : 94891125795
Option 3 ID : 94891125796
Option 4 ID : 94891125794

Status : Answered
Chosen Option : 3

Q.64 Arrange the following in the correct chronological order as they occurred during the freedom struggle.

A. Jallianwala Bagh massacre; B. Quit India movement; C. Flag Satyagraha; D. Non-cooperative movement

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

Question ID : 9489118621
Option 1 ID : 94891134481
Option 2 ID : 94891134484
Option 3 ID : 94891134482
Option 4 ID : 94891134483

Status : Answered
Chosen Option : 3

Q.65 'Bhotiya' is a caste of scheduled tribes of which of the following states in India?

Ans 1. Rajasthan

2. Uttarakhand

3. Madhya Pradesh

4. Maharashtra

Question ID : 9489118609

Option 1 ID : 94891134436

Option 2 ID : 94891134434

Option 3 ID : 94891134435

Option 4 ID : 94891134433

Status : Answered

Chosen Option : 4

Q.66 The Red Data Book provides data on:

Ans 1. red lions

2. endangered plants and animals

3. list of plant and animals

4. red birds

Question ID : 9489118614

Option 1 ID : 94891134453

Option 2 ID : 94891134456

Option 3 ID : 94891134455

Option 4 ID : 94891134454

Status : Answered

Chosen Option : 2

Q.67 The product of the LCM and HCF of two positive numbers is 72. The difference of these two numbers is 1. Find the numbers.

Ans 1. 6 and 8

2. 8 and 7

3. 9 and 7

4. 8 and 9

Question ID : 9489116450

Option 1 ID : 94891125800

Option 2 ID : 94891125798

Option 3 ID : 94891125799

Option 4 ID : 94891125797

Status : Answered

Chosen Option : 4

Q.68 Select the number from among the given options that can replace the question mark (?) in the following series.

2, 7, 22, 67, ?

- Ans 1. 202
 2. 607
 3. 97
 4. 82

Question ID : 9489118988

Option 1 ID : 94891135949

Option 2 ID : 94891135950

Option 3 ID : 94891135952

Option 4 ID : 94891135951

Status : Answered

Chosen Option : 1

Q.69 The HCF and LCM of two numbers are 75 and 450 respectively. If the first number is divided by 3, the quotient is 75.

The second number is:

- Ans 1. 225
 2. 75
 3. 450
 4. 150

Question ID : 9489116451

Option 1 ID : 94891125803

Option 2 ID : 94891125801

Option 3 ID : 94891125804

Option 4 ID : 94891125802

Status : Answered

Chosen Option : 1

Q.70 What is the smallest four digit number formed by using the digits 3, 5, 0, 6?

- Ans 1. 3506
 2. 0536
 3. 0356
 4. 3056

Question ID : 9489116445

Option 1 ID : 94891125780

Option 2 ID : 94891125779

Option 3 ID : 94891125777

Option 4 ID : 94891125778

Status : Answered

Chosen Option : 4

Q.71 Who wrote the famous book ‘Ignited Minds’?

Ans

- 1. Jhumpa Lahiri
- 2. A. P. J. Abdul Kalam
- 3. Chetan Bhagat
- 4. Robin Sharma

Question ID : 9489118631

Option 1 ID : 94891134522

Option 2 ID : 94891134523

Option 3 ID : 94891134521

Option 4 ID : 94891134524

Status : Not Answered

Chosen Option : –

Q.72 Which of the following taxes/duties is NOT covered under GST?

Ans

- 1. VAT
- 2. Central excise duty
- 3. Stamp duty
- 4. Entertainment tax

Question ID : 9489118642

Option 1 ID : 94891134565

Option 2 ID : 94891134567

Option 3 ID : 94891134566

Option 4 ID : 94891134568

Status : Answered

Chosen Option : 1

Q.73 Vicky can complete a piece of work in 40 days. He worked for 8 days, then Gurpreet Singh finished it in 32 days. In how many days can Vicky and Gurpreet Singh together complete the work?

Ans

- 1. 10 days
- 2. 20 days
- 3. 15 days
- 4. 25 days

Question ID : 9489116463

Option 1 ID : 94891125849

Option 2 ID : 94891125851

Option 3 ID : 94891125850

Option 4 ID : 94891125852

Status : Not Answered

Chosen Option : –

Q.74 What is the sum of the cube of the natural numbers from 1 to 10, both inclusive?

- Ans 1. 3023
 2. 3025
 3. 3024
 4. 3022

Question ID : 9489116453

Option 1 ID : 94891125811

Option 2 ID : 94891125809

Option 3 ID : 94891125810

Option 4 ID : 94891125812

Status : Answered

Chosen Option : 2

Q.75 Which of the following is NOT correctly matched?

- Ans 1. Kudankulam Nuclear Power Plant-Tamil Nadu
 2. Narora Nuclear Reactor-Rajasthan
 3. Tarapur Nuclear Reactor-Maharashtra
 4. Kaiga Atomic Power Plant-Karnataka

Question ID : 9489118632

Option 1 ID : 94891134525

Option 2 ID : 94891134528

Option 3 ID : 94891134526

Option 4 ID : 94891134527

Status : Not Answered

Chosen Option : –

Q.76 According to the National Institutional Ranking Framework (NIRF) 2019, which university/institute ranked No.1 in India in overall Category?

- Ans 1. JNU New Delhi
 2. IIT Madras
 3. BHU Varanasi
 4. ICT Mumbai

Question ID : 9489118606

Option 1 ID : 94891134423

Option 2 ID : 94891134421

Option 3 ID : 94891134424

Option 4 ID : 94891134422

Status : Answered

Chosen Option : 2

Q.77 Heena covers a certain distance by train at 110 km/h and she returned to the starting point covering the same distance, driving a car at 50 km/h. Find her average speed for the whole journey.

- Ans 1. 69.75 km/h
 2. 68.25 km/h
 3. 69.25 km/h
 4. 68.75 km/h

Question ID : 9489116462

Option 1 ID : 94891125848

Option 2 ID : 94891125845

Option 3 ID : 94891125847

Option 4 ID : 94891125846

Status : Answered

Chosen Option : 4

Q.78 Selena is the sister of James and James is the father of Eden. Marco is James's sister's son. Eden's husband Robert has a friend, Ileana, who is Selena's aunt. How is Robert related to James?

- Ans 1. Son
 2. Sister's Son
 3. Wife's Father
 4. Daughter's Husband

Question ID : 9489118978

Option 1 ID : 94891135911

Option 2 ID : 94891135912

Option 3 ID : 94891135910

Option 4 ID : 94891135909

Status : Answered

Chosen Option : 4

Q.79 Which of the following is a land locked country of South America?

- Ans 1. Paraguay
 2. Peru
 3. Argentina
 4. Brazil

Question ID : 9489118626

Option 1 ID : 94891134504

Option 2 ID : 94891134501

Option 3 ID : 94891134503

Option 4 ID : 94891134502

Status : Not Answered

Chosen Option : -

Q.80 How much should we add to each of 7 and 9 so that the ratio of the two numbers thus formed is 13 : 14.

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

Question ID : 9489116455

Option 1 ID : 94891125820

Option 2 ID : 94891125817

Option 3 ID : 94891125819

Option 4 ID : 94891125818

Status : Answered

Chosen Option : 2

Q.81 Silk is obtained from:

- Ans 1. Musca domestica
 2. Bombyx mori
 3. Butterfly
 4. Culex

Question ID : 9489118611

Option 1 ID : 94891134442

Option 2 ID : 94891134443

Option 3 ID : 94891134441

Option 4 ID : 94891134444

Status : Answered

Chosen Option : 1

Q.82 A maximum of how many pieces of exact 17 cm length can be cut from a 960 cm long rod?

- Ans 1. 56
 2. 58
 3. 60
 4. 54

Question ID : 9489116446

Option 1 ID : 94891125782

Option 2 ID : 94891125783

Option 3 ID : 94891125784

Option 4 ID : 94891125781

Status : Answered

Chosen Option : 1

Q.83 Four figures have been given, out of which three are alike in some manner and one is different. Select the odd one.

EEEE
EEEEE
EEEEE

EE EE
EE EE
E E

E E
E E E
E

E E
E E

Figure 1

Figure 2

Figure 3

Figure 4

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

Question ID : 9489118994

Option 1 ID : 94891135975

Option 2 ID : 94891135974

Option 3 ID : 94891135976

Option 4 ID : 94891135973

Status : Answered

Chosen Option : 4

Q.84 A book was sold for ₹230 with a profit of 15%. If it was sold for ₹210, then what would have been the percentage of profit or loss?

- Ans 1. 4% profit
 2. 5% profit
 3. 4% loss
 4. 5% loss

Question ID : 9489116459

Option 1 ID : 94891125836

Option 2 ID : 94891125834

Option 3 ID : 94891125835

Option 4 ID : 94891125833

Status : Answered

Chosen Option : 2

Q.85 _____ was conferred with 'Rashtriya Khel Protsahan Puruskar 2020' for the outstanding contribution in helping sportsperson to excel in their respective disciplines and implement robust sports welfare measures.

- Ans 1. BCCI
 2. Hockey India
 3. SAI
 4. AFSCB

Question ID : 9489118639

Option 1 ID : 94891134553

Option 2 ID : 94891134556

Option 3 ID : 94891134555

Option 4 ID : 94891134554

Status : Not Answered

Chosen Option : -

- Q.86** The given table shows the number of passengers on an aircraft and their corresponding weight (in kg), for a total of 40 passengers. Answer the question given below based on the table.

No of passengers	4	15	6	5	3	7
Weight in kg	90	60	75	78	72	45

What is the average weight of all the 40 passengers?

- Ans 1. 65.77 kg
 2. 72.57 kg
 3. 75.77 kg
 4. 80.57 kg

Question ID : 9489118989

Option 1 ID : 94891135953

Option 2 ID : 94891135954

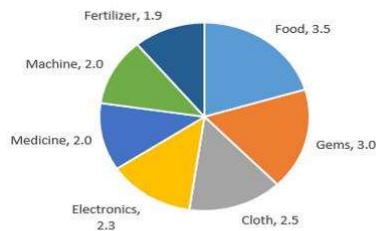
Option 3 ID : 94891135955

Option 4 ID : 94891135956

Status : Answered

Chosen Option : 1

- Q.87** The given pie chart shows the spending of a country (in ₹ crore) on importing various products from a neighboring country during a particular year. Answer the question given below based on the pie chart.



What is the ratio of spends on Food and Cloth to the spends on Machine and Medicine?

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

Question ID : 9489118990

Option 1 ID : 94891135960

Option 2 ID : 94891135959

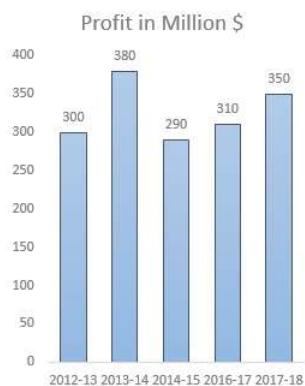
Option 3 ID : 94891135958

Option 4 ID : 94891135957

Status : Answered

Chosen Option : 4

- Q.88** The given bar graph shows the profit made by a software company (in \$ million) over 5 years (from 2012 to 2018). Answer the question given below based on the bar graph.



What was the percentage increase in the profit made by the software company in 2013-14 over 2012-13?

- Ans
- 1. 50%
 - 2. 20.50%
 - 3. 30%
 - 4. 26.66%

Question ID : 9489118991

Option 1 ID : 94891135961

Option 2 ID : 94891135962

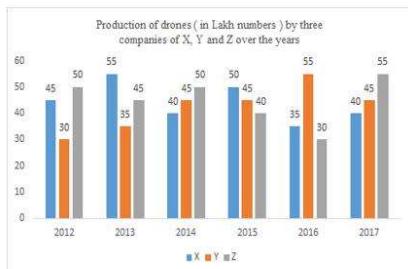
Option 3 ID : 94891135964

Option 4 ID : 94891135963

Status : Answered

Chosen Option : 4

- Q.89** The given bar graph shows the production of drones (in lakhs) by three companies X, Y and Z over 6 years (from 2012 to 2017). Answer the question given below based on the bar graph.



What is the ratio of the average production of company X in the period 2014-2016 to the average production of company Y in the same period?

- Ans 1. 17 : 19
 2. 23 : 25
 3. 25 : 29
 4. 15 : 23

Question ID : 9489118992
Option 1 ID : 94891135967
Option 2 ID : 94891135966
Option 3 ID : 94891135965
Option 4 ID : 94891135968

Status : Answered
Chosen Option : 3

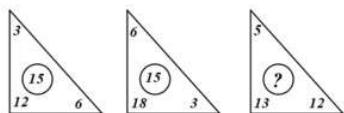
- Q.90** Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different from the rest.

- Ans 1. 864
 2. 749
 3. 463
 4. 416

Question ID : 9489119001
Option 1 ID : 94891136003
Option 2 ID : 94891136001
Option 3 ID : 94891136004
Option 4 ID : 94891136002

Status : Not Answered
Chosen Option : -

Q.91 Study the given pattern carefully and select the number that can replace the question mark (?) in the third figure.



- Ans 1. 30
 2. 20
 3. 4
 4. 15

Question ID : 9489118983

Option 1 ID : 94891135930

Option 2 ID : 94891135929

Option 3 ID : 94891135931

Option 4 ID : 94891135932

Status : Not Answered

Chosen Option : -

Q.92 Read the given statements carefully and decide which conclusion from the given options DOES NOT logically flow from the statements.

Statement 1: All potatoes are garlic.

Statement 2: Some garlic are apples.

Statement 3: Some potatoes are not apples.

- Ans 1. Some garlic are neither apples nor potatoes.
 2. All garlic are either apples or potatoes.
 3. Some apples are not potatoes but they are garlic.
 4. Some apples are garlic.

Question ID : 9489118975

Option 1 ID : 94891135900

Option 2 ID : 94891135898

Option 3 ID : 94891135899

Option 4 ID : 94891135897

Status : Answered

Chosen Option : 4

Q.93 In a certain code language, FREE is written as IUHH and TREE is written as WUHH. How will MORE be written as in that language?

- Ans 1. QSUH
 2. PSUH
 3. OQUH
 4. PRUH

Question ID : 9489118974

Option 1 ID : 94891135894

Option 2 ID : 94891135893

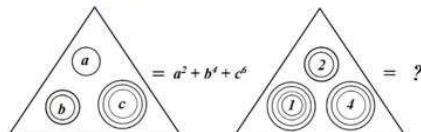
Option 3 ID : 94891135896

Option 4 ID : 94891135895

Status : Answered

Chosen Option : 4

Q.94 Study the given pattern carefully and select the number that can replace the question mark (?) in it.


$$= a^2 + b^4 + c^6$$

- Ans 1. 4113
 2. 256
 3. 8
 4. 1040

Question ID : 9489118986

Option 1 ID : 94891135941

Option 2 ID : 94891135943

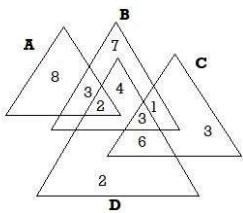
Option 3 ID : 94891135944

Option 4 ID : 94891135942

Status : Answered

Chosen Option : 1

Q.95 The following figure is a combination of 4 figures, A, B, C and D. Figure A represents the number of people who drink Coca Cola. Figure B represents the number of people who drink Pepsi. Figures C and D represent the number of people who drink Sprite and Fanta, respectively. How many people drink both Pepsi and Sprite but NOT Fanta?



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

Question ID : 9489118998

Option 1 ID : 94891135989

Option 2 ID : 94891135991

Option 3 ID : 94891135990

Option 4 ID : 94891135992

Status : Answered

Chosen Option : 1

Q.96 In a certain code language, DAISY is written as CYFOT. How will ROSE be written in that language?

- Ans 1. PMOY
 2. QMPA
 3. QMOY
 4. SPTF

Question ID : 9489118979

Option 1 ID : 94891135916

Option 2 ID : 94891135915

Option 3 ID : 94891135914

Option 4 ID : 94891135913

Status : Answered

Chosen Option : 4

Q.97 Study the given grid carefully and select the number from the given options that can replace the question mark (?) in it.

16	16	14
128	?	126
8	5	9

Ans

1. 7
 2. 80
 3. 130
 4. 124

Question ID : 9489119002
Option 1 ID : 94891136006
Option 2 ID : 94891136007
Option 3 ID : 94891136008
Option 4 ID : 94891136005
Status : Answered
Chosen Option : 2

Q.98 Select the number from the given options that can replace the question mark (?) in the following series.

6, 7, 11, 20, 36, ?

Ans

1. 61
 2. 57
 3. 51
 4. 60

Question ID : 9489119003
Option 1 ID : 94891136011
Option 2 ID : 94891136012
Option 3 ID : 94891136009
Option 4 ID : 94891136010
Status : Answered
Chosen Option : 1

Q.99 Which of the following letters is 8th to the right of the 12th letter in the English alphabets?

Ans

1. D
 2. U
 3. T
 4. S

Question ID : 9489118999
Option 1 ID : 94891135994
Option 2 ID : 94891135995
Option 3 ID : 94891135996
Option 4 ID : 94891135993
Status : Answered
Chosen Option : 3

Q.100 If you are the only child of your mother, Mary. Your maternal uncle, Christopher, is the husband of Merciya. Sophie is the only sister of Merciya. Jonathan is Sophie's sister's son. How is your mother related to Jonathan?

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

Question ID : **9489118980**

Option 1 ID : **94891135917**

Option 2 ID : **94891135919**

Option 3 ID : **94891135918**

Option 4 ID : **94891135920**

Status : **Answered**

Chosen Option : **4**