



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	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 Which of the following is a pigment present in human blood that carries oxygen from our lungs to all parts of the body?

Ans

- ☒ 1. White blood cells
- ☒ 2. Platelets
- ☒ 3. Lymph
- ☒ 4. Haemoglobin

Question ID : 9489112311

Option 1 ID : 9489119243

Option 2 ID : 9489119241

Option 3 ID : 9489119244

Option 4 ID : 9489119242

Status : Answered

Chosen Option : 2

Q.2 A domain name is a unique name given to each website on the internet. The last part of the domain name is known as a domain extension. Which of the following is a domain extension of any government website?

- Ans
- ☐ 1. .net
 - ☐ 2. .mil
 - ☒ 3. .gov
 - ☐ 4. .com

Question ID : 9489112338

Option 1 ID : 9489119352

Option 2 ID : 9489119351

Option 3 ID : 9489119350

Option 4 ID : 9489119349

Status : Answered

Chosen Option : 3

Q.3 Which one of the following is NOT a sub-field of economic geography?

- Ans
- ☐ 1. Geography of Agriculture
 - ☐ 2. Geography of Tourism
 - ☐ 3. Geography of Resources
 - ☒ 4. Political Geography

Question ID : 9489112323

Option 1 ID : 9489119290

Option 2 ID : 9489119291

Option 3 ID : 9489119289

Option 4 ID : 9489119292

Status : Answered

Chosen Option : 4

Q.4 Name the country that has officially proclaimed 'Gross National Happiness (GNH)' as the measure of its progress.

- Ans
- ☒ 1. Bhutan
 - ☐ 2. Sri Lanka
 - ☐ 3. India
 - ☐ 4. Nepal

Question ID : 9489112326

Option 1 ID : 9489119303

Option 2 ID : 9489119304

Option 3 ID : 9489119301

Option 4 ID : 9489119302

Status : Answered

Chosen Option : 1

Q.5 Who was the first and only acting PM of India?

- Ans
- ☒ 1. Gulzarilal Nanda
 - ☐ 2. I K Gujral
 - ☐ 3. H D Deve Gowda
 - ☐ 4. V P Singh

Question ID : 9489112328

Option 1 ID : 9489119312

Option 2 ID : 9489119309

Option 3 ID : 9489119311

Option 4 ID : 9489119310

Status : Answered

Chosen Option : 4

Q.6 If $x + y = 5$ and $xy = 6$, then find $x^3 + y^3$

- Ans
- ☐ 1. 45
 - ☐ 2. 55
 - ☒ 3. 35
 - ☐ 4. 25

Question ID : 9489114267

Option 1 ID : 94891117067

Option 2 ID : 94891117068

Option 3 ID : 94891117065

Option 4 ID : 94891117066

Status : Answered

Chosen Option : 3

Q.7 In a certain code language, A is written as 26 and B is written as 12. How will AMAZON be written as in that language?

- Ans
- ☐ 1. 26122611213
 - ☒ 2. 26142611213
 - ☐ 3. 26152611213
 - ☐ 4. 26132611213

Question ID : 9489112886

Option 1 ID : 94891111544

Option 2 ID : 94891111543

Option 3 ID : 94891111542

Option 4 ID : 94891111541

Status : Answered

Chosen Option : 2

Q.8 The value of $180 \div 20\{(15 - 6) + (24 - 18)\}$ is:

- Ans
- ☐ 1. 110
 - ☒ 2. $\frac{9}{15}$
 - ☐ 3. 135
 - ☐ 4. 180

Question ID : 9489114249

Option 1 ID : 94891116993

Option 2 ID : 94891116996

Option 3 ID : 94891116995

Option 4 ID : 94891116994

Status : Answered

Chosen Option : 2

Q.9 Which one of the following is NOT a web browser?

- Ans
- ☐ 1. Google Chrome
 - ☒ 2. Wikipedia
 - ☐ 3. Mozilla Firefox
 - ☐ 4. Opera

Question ID : 9489112336

Option 1 ID : 9489119341

Option 2 ID : 9489119344

Option 3 ID : 9489119342

Option 4 ID : 9489119343

Status : Answered

Chosen Option : 2

Q.10 What will be smallest number, which on adding 25 to it, is exactly divisible by 25, 36 and 40?

- Ans
- ☐ 1. 2225
 - ☐ 2. 25
 - ☐ 3. 3725
 - ☒ 4. 3575

Question ID : 9489114252

Option 1 ID : 94891117006

Option 2 ID : 94891117005

Option 3 ID : 94891117008

Option 4 ID : 94891117007

Status : Answered

Chosen Option : 4

Q.11 Factors that make a person's place of origin seem less attractive for reasons such as unemployment, poor living conditions and unpleasant climate are called _____ factors.

- Ans
- ☒ 1. climatic
 - ☒ 2. pull
 - ☒ 3. push
 - ☒ 4. negative

Question ID : 9489112325

Option 1 ID : 9489119299

Option 2 ID : 9489119300

Option 3 ID : 9489119298

Option 4 ID : 9489119297

Status : Answered

Chosen Option : 1

Q.12 ISRO launched India's first lunar probe mission in October 2008. Who was the Chairman of ISRO at that time?

- Ans
- ☒ 1. K Kasturirangan
 - ☒ 2. APJ Abdul Kalam
 - ☒ 3. G Madhavan Nair
 - ☒ 4. A S Kiran Kumar

Question ID : 9489112331

Option 1 ID : 9489119321

Option 2 ID : 9489119322

Option 3 ID : 9489119323

Option 4 ID : 9489119324

Status : Answered

Chosen Option : 4

Q.13 When was National Rural Health Mission launched?

- Ans
- ☒ 1. 15th August 2005
 - ☒ 2. 12th April 2005
 - ☒ 3. 30th December 2003
 - ☒ 4. 1st January 2000

Question ID : 9489112342

Option 1 ID : 9489119367

Option 2 ID : 9489119365

Option 3 ID : 9489119366

Option 4 ID : 9489119368

Status : Answered

Chosen Option : 1

Q.14 The addition of which of the following adds fizz to soft drinks?

- Ans
- ☒ 1. Acetic acid
 - ☒ 2. Carbonic acid
 - ☒ 3. Citric acid
 - ☒ 4. Sulphuric acid

Question ID : 9489112314

Option 1 ID : 9489119253

Option 2 ID : 9489119254

Option 3 ID : 9489119255

Option 4 ID : 9489119256

Status : Answered

Chosen Option : 3

Q.15 Which of the following Venn diagrams best represents the relationship between Doctors, Engineers and Lawyers.



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

Question ID : 9489112896

Option 1 ID : 94891111583

Option 2 ID : 94891111581

Option 3 ID : 94891111582

Option 4 ID : 94891111584

Status : Answered

Chosen Option : 3

Q.16 Read the given statement and conclusions carefully. Assuming that the information given in the statement is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement.

Statement:

Driving on wrong side has become a common practice these days.

Conclusions:

I. Drivers do not know which side they are supposed to drive.

II. Chances of accidents increase.

- Ans**
- ☒ 1. Neither I nor II follows.
 - ☒ 2. Only I follows
 - ☒ 3. Only II follows
 - ☒ 4. Either I or II follows

Question ID : 9489112881

Option 1 ID : 94891111524

Option 2 ID : 94891111521

Option 3 ID : 94891111522

Option 4 ID : 94891111523

Status : Answered

Chosen Option : 3

Q.17 If $a : b = \sqrt{7} : \sqrt{3}$, then the value of $(3a + 2b) : (3a - 2b)$ is equal to:

- Ans**
- ☒ 1. $\frac{2 + \sqrt{21}}{(2 - \sqrt{21})}$
 - ☒ 2. $\frac{2 + \sqrt{21}}{(-2 + \sqrt{21})}$
 - ☒ 3. $\frac{2 + \sqrt{21}}{(-2 - \sqrt{21})}$
 - ☒ 4. $\frac{2 - \sqrt{21}}{(2 + \sqrt{21})}$

Question ID : 9489114254

Option 1 ID : 94891117013

Option 2 ID : 94891117015

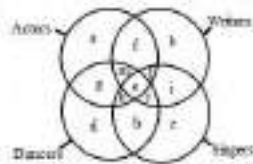
Option 3 ID : 94891117016

Option 4 ID : 94891117014

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.18 Study the following Venn diagram and find the region representing persons who are writers, singers and dancers, but not actors.



- Ans
- ☒ 1. f
 - ☒ 2. k
 - ☒ 3. e
 - ☒ 4. j

Question ID : 9489112898

Option 1 ID : 94891111592

Option 2 ID : 94891111591

Option 3 ID : 94891111590

Option 4 ID : 94891111589

Status : Answered

Chosen Option : 4

Q.19 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 conclusion(s) is logically TRUE.

Statements:

- A. All boys are intelligent.
- B. All boys are smart.

Conclusion:

- 1. Some boys are smart and intelligent.
- 2. All intelligent are smart.

- Ans
- ☒ 1. Neither conclusion 1 nor 2 is true.
 - ☒ 2. Both conclusions 1 and 2 are true.
 - ☒ 3. Only conclusion 1 is true.
 - ☒ 4. Only conclusion 2 is true.

Question ID : 9489112876

Option 1 ID : 94891111503

Option 2 ID : 94891111504

Option 3 ID : 94891111501

Option 4 ID : 94891111502

Status : Answered

Chosen Option : 3

Q.20 Select the option that is related to the third term in the same way as the second term is related to the first term.

Assam : Tezpur :: Kerala : ?

- Ans
- ☒ 1. Jeypore
 - ☒ 2. Thenzawl
 - ☒ 3. Kochi
 - ☒ 4. Midnapore

Question ID : 9489112875

Option 1 ID : 94891111500

Option 2 ID : 94891111497

Option 3 ID : 94891111498

Option 4 ID : 94891111499

Status : Answered

Chosen Option : 3

Q.21 L and A are classmates as well as good friends. In a class of 30 students, L has 10 unique friends and 5 friends who are common to A. A has a total of 17 friends in the class. How many students are friends with neither L nor A?

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

Question ID : 9489112901

Option 1 ID : 94891111604

Option 2 ID : 94891111602

Option 3 ID : 94891111601

Option 4 ID : 94891111603

Status : Answered

Chosen Option : 2

Q.22 If $a = \frac{3}{7}b$, then the value of $\frac{8a - b}{2a + 3b}$ is:

- Ans
- ☒ 1. 17
 - ☒ 2. $\frac{21}{17}$
 - ☒ 3. $\frac{17}{2}$
 - ☒ 4. $\frac{17}{27}$

Question ID : 9489114255

Option 1 ID : 94891117020

Option 2 ID : 94891117019

Option 3 ID : 94891117018

Option 4 ID : 94891117017

Status : Answered

Chosen Option : 4

Q.23 In a certain code, LOTUS is written as KPSVR. How can WATER be written in that code?

- Ans
- ☐ 1. UBFSQ
 - ☐ 2. VBFSQ
 - ☒ 3. VBSFQ
 - ☐ 4. UQSGB

Question ID : 9489112879

Option 1 ID : 9489111513

Option 2 ID : 9489111516

Option 3 ID : 9489111515

Option 4 ID : 9489111514

Status : Answered

Chosen Option : 3

Q.24 _____ was the first president of Indian National Congress.

- Ans
- ☐ 1. J B Kriplani
 - ☐ 2. Annie Besant
 - ☐ 3. Jawaharlal Nehru
 - ☒ 4. Womesh Chandra Banerjee

Question ID : 9489112339

Option 1 ID : 9489119355

Option 2 ID : 9489119353

Option 3 ID : 9489119354

Option 4 ID : 9489119356

Status : Answered

Chosen Option : 4

Q.25 A vender bought toffees at 10 for a rupee. How many for a rupee must he sell to gain 25% ?

- Ans
- ☐ 1. 6
 - ☒ 2. 8
 - ☐ 3. 30
 - ☐ 4. $\frac{1}{5}$

Question ID : 9489114259

Option 1 ID : 94891117034

Option 2 ID : 94891117035

Option 3 ID : 94891117033

Option 4 ID : 94891117036

Status : Answered

Chosen Option : 2

Q.26 Two ships are sailing in the sea on the two sides of a lighthouse. The angles of elevation of the top of the lighthouse as observed from the ships are 45° and 60° respectively. If the lighthouse is 81 m high, then the distance between two ships is:

Ans

☒ 1. $\frac{(1 + \sqrt{3})}{81\sqrt{3}}$ m

☒ 2. $\frac{(1 + \sqrt{3})}{\sqrt{3}}$ m

☒ 3. $\frac{[81(1 + \sqrt{3})]}{\sqrt{3}}$ m

☒ 4. $\frac{81}{\sqrt{3}}$ m

Question ID : 9489114272

Option 1 ID : 94891117088

Option 2 ID : 94891117085

Option 3 ID : 94891117087

Option 4 ID : 94891117086

Status : Answered

Chosen Option : 3

Q.27 If CHARGER is coded as 129 then HINGES will be coded as:

Ans

☒ 1. 99

☒ 2. 100

☒ 3. 102

☒ 4. 101

Question ID : 9489112880

Option 1 ID : 94891111517

Option 2 ID : 94891111518

Option 3 ID : 94891111519

Option 4 ID : 94891111520

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.28 The Vedas are considered the earliest literary record of Indo-Aryan civilisation. There are four Vedas: Rigveda, Samaveda, Yajurveda and the fourth one is _____.

- Ans ☒ 1. Atharvaveda
☐ 2. Shilpaveda
☐ 3. Ayurveda
☐ 4. Dhanurveda

Question ID : 9489112309

Option 1 ID : 9489119235

Option 2 ID : 9489119236

Option 3 ID : 9489119234

Option 4 ID : 9489119233

Status : Answered

Chosen Option : 1

Q.29 Who among the following was appointed as UNICEF's global Goodwill Ambassador in 2018?

- Ans ☒ 1. Millie Bobby Brown
☐ 2. Lilly Singh
☐ 3. Novak Djokovic
☐ 4. Priyanka Chopra

Question ID : 9489112334

Option 1 ID : 9489119335

Option 2 ID : 9489119334

Option 3 ID : 9489119333

Option 4 ID : 9489119336

Status : Answered

Chosen Option : 4

Q.30 A group of workers who are highly qualified, skilled and that do mental work are called:

- Ans ☒ 1. White collar workers
☐ 2. Artisans
☐ 3. Farmers
☐ 4. Plumbers

Question ID : 9489112324

Option 1 ID : 9489119293

Option 2 ID : 9489119296

Option 3 ID : 9489119295

Option 4 ID : 9489119294

Status : Answered

Chosen Option : 1

Q.31 In which year was the new currency symbol of the Indian rupee officially adopted?

- Ans
- ☐ 1. 1995
 - ☐ 2. 2000
 - ☐ 3. 2018
 - ☒ 4. 2010

Question ID : 9489112343

Option 1 ID : 9489119372

Option 2 ID : 9489119370

Option 3 ID : 9489119369

Option 4 ID : 9489119371

Status : Answered

Chosen Option : 3

Q.32 _____ is India's first multi-petaflop supercomputer that has been set up at Indian Institute of Tropical Meteorology (IITM), Pune. Developed at a cost of ₹450 crore, the supercomputer is used for weather and climate predictions.

- Ans
- ☐ 1. Pratyaksh
 - ☐ 2. Param
 - ☒ 3. Pratyush
 - ☐ 4. Aaditya

Question ID : 9489112332

Option 1 ID : 9489119327

Option 2 ID : 9489119328

Option 3 ID : 9489119325

Option 4 ID : 9489119326

Status : Marked For Review

Chosen Option : 3

Q.33 Ashokkhai spends 10% of his monthly income and saves ₹5,400 every month. What is his monthly income?

- Ans
- ☐ 1. ₹5,400
 - ☐ 2. ₹5,000
 - ☒ 3. ₹6,000
 - ☐ 4. ₹6,400

Question ID : 9489114253

Option 1 ID : 94891117009

Option 2 ID : 94891117012

Option 3 ID : 94891117010

Option 4 ID : 94891117011

Status : Answered

Chosen Option : 3

Q.34 In which year was the 'National Human Rights Commission' established in India?

- Ans
- ☐ 1. 1857
 - ☐ 2. 1947
 - ☐ 3. 1950
 - ☒ 4. 1993

Question ID : 9489112329

Option 1 ID : 9489119316

Option 2 ID : 9489119315

Option 3 ID : 9489119314

Option 4 ID : 9489119313

Status : Answered

Chosen Option : 3

Q.35 To which country does the famous 'Zulu' tribe belong?

- Ans
- ☐ 1. Pakistan
 - ☒ 2. South Africa
 - ☐ 3. India
 - ☐ 4. China

Question ID : 9489112322

Option 1 ID : 9489119287

Option 2 ID : 9489119286

Option 3 ID : 9489119285

Option 4 ID : 9489119288

Status : Answered

Chosen Option : 2

Q.36 _____ is NOT an example of an insulator.

- Ans
- ☐ 1. Diamond
 - ☐ 2. Rubber
 - ☒ 3. Human body
 - ☐ 4. Glass

Question ID : 9489112316

Option 1 ID : 9489119263

Option 2 ID : 9489119262

Option 3 ID : 9489119261

Option 4 ID : 9489119264

Status : Answered

Chosen Option : 2

Q.37 Which of the following films was NOT nominated for an Oscar award?

- Ans
- ☐ 1. Salaam Bombay
 - ☐ 2. Mother India
 - ☐ 3. Lagaan
 - ☒ 4. Karma

Question ID : 9489112308

Option 1 ID : 9489119230

Option 2 ID : 9489119229

Option 3 ID : 9489119231

Option 4 ID : 9489119232

Status : Answered

Chosen Option : 4

Q.38 An observer 2 m tall is $150\sqrt{3}$ m away from a tower. The angle of elevation from his eye to the top of the tower is 60° .
The height of the tower is

- Ans
- ☒ 1. 452 m
 - ☐ 2. 480 m
 - ☐ 3. 400 m
 - ☐ 4. 450 m

Question ID : 9489114273

Option 1 ID : 94891117089

Option 2 ID : 94891117091

Option 3 ID : 94891117090

Option 4 ID : 94891117092

Status : Answered

Chosen Option : 1

Q.39 The sum of the interior angles of a polygon measure 3240° . How many sides does the polygon have?

- Ans
- ☐ 1. 15
 - ☐ 2. 5
 - ☒ 3. 20
 - ☐ 4. 10

Question ID : 9489114270

Option 1 ID : 94891117077

Option 2 ID : 94891117080

Option 3 ID : 94891117079

Option 4 ID : 94891117078

Status : Not Answered

Chosen Option : --

Q.40 Nikas can complete a job in 15 days. Bablu can do the same job in 10 days. In how many days can they complete the job if they work together?

- Ans
- ☐ 1. 5 days
 - ☒ 2. 6 Days
 - ☐ 3. 8 Days
 - ☐ 4. 9 Days

Question ID : 9489114261

Option 1 ID : 94891117044

Option 2 ID : 94891117041

Option 3 ID : 94891117042

Option 4 ID : 94891117043

Status : Answered

Chosen Option : 2

Q.41 What will be the LCM of 48 and 65?

- Ans
- ☐ 1. 1
 - ☒ 2. 3120
 - ☐ 3. 48
 - ☐ 4. 65

Question ID : 9489114250

Option 1 ID : 94891116999

Option 2 ID : 94891117000

Option 3 ID : 94891116997

Option 4 ID : 94891116998

Status : Answered

Chosen Option : 2

Q.42 If $x : y = 2 : 3$ then what is the value of $(5x+3y) : (5x-3y)$

- Ans
- ☐ 1. 19 : 2
 - ☒ 2. 19 : 1
 - ☐ 3. 19 : 3
 - ☐ 4. 9 : 1

Question ID : 9489114260

Option 1 ID : 94891117038

Option 2 ID : 94891117037

Option 3 ID : 94891117039

Option 4 ID : 94891117040

Status : Answered

Chosen Option : 2

Q.43 As of 31st October 2020, the United Nation comprises _____ member states.

- Ans
- ☒ 1. 100
 - ☒ 2. 193
 - ☒ 3. 150
 - ☒ 4. 250

Question ID : 9489112333

Option 1 ID : 9489119331

Option 2 ID : 9489119330

Option 3 ID : 9489119329

Option 4 ID : 9489119332

Status : Answered

Chosen Option : 2

Q.44 The value of x, if $3x + 4 \times 8 \div 9 = x \div 3 - 1$, is:

- Ans
- ☒ 1. 2
 - ☒ 2. $\frac{21}{24}$
 - ☒ 3. 1
 - ☒ 4. $-\frac{41}{24}$

Question ID : 9489114247

Option 1 ID : 94891116987

Option 2 ID : 94891116986

Option 3 ID : 94891116988

Option 4 ID : 94891116985

Status : Answered

Chosen Option : 4

Q.45 Which infantry battalion was involved in the killing of all its white officers in the Revolt of 1857?

- Ans
- ☒ 1. 20th Native Infantry
 - ☒ 2. 1st Native Infantry
 - ☒ 3. 41st Native Infantry
 - ☒ 4. 21st Native Infantry

Question ID : 9489112319

Option 1 ID : 9489119276

Option 2 ID : 9489119275

Option 3 ID : 9489119273

Option 4 ID : 9489119274

Status : Answered

Chosen Option : 4

Q.46 What will be the LCM and HCF of 27 and 81?

- Ans
- ☒ 1. 27 ; 27
 - ☒ 2. 81 ; 81
 - ☒ 3. 27 ; 81
 - ☒ 4. 81 ; 27

Question ID : 9489114251

Option 1 ID : 94891117003

Option 2 ID : 94891117004

Option 3 ID : 94891117002

Option 4 ID : 94891117001

Status : Answered

Chosen Option : 4

Q.47 E and C mutually like to work with each other. A likes to work with C and H. H and L do not like to work with anyone. Who is isolated in the office?

- Ans
- ☒ 1. A
 - ☒ 2. H
 - ☒ 3. L
 - ☒ 4. Both H and L

Question ID : 9489112899

Option 1 ID : 94891111595

Option 2 ID : 94891111593

Option 3 ID : 94891111594

Option 4 ID : 94891111596

Status : Answered

Chosen Option : 3

Q.48 Which of the following cities is known as 'The Queen of the Arabian Sea'?

- Ans
- ☒ 1. Mumbai
 - ☒ 2. Visakhapatnam
 - ☒ 3. Kochi
 - ☒ 4. Port Blair

Question ID : 9489112310

Option 1 ID : 9489119237

Option 2 ID : 9489119238

Option 3 ID : 9489119240

Option 4 ID : 9489119239

Status : Answered

Chosen Option : 3

Q.49 In which year did the East India Company acquire 'Diwani' rights over Bengal and Bihar?

- Ans
- ☐ 1. 1675
 - ☒ 2. 1765
 - ☐ 3. 1965
 - ☐ 4. 1865

Question ID : 9489112318

Option 1 ID : 9489119271

Option 2 ID : 9489119270

Option 3 ID : 9489119272

Option 4 ID : 9489119269

Status : Answered

Chosen Option : 2

Q.50 Among the four words listed below, three are alike in some manner and one is different. Select the odd one.

- Ans
- ☐ 1. Anger
 - ☒ 2. Intelligence
 - ☐ 3. Happiness
 - ☐ 4. Fear

Question ID : 9489112893

Option 1 ID : 94891111571

Option 2 ID : 94891111572

Option 3 ID : 94891111569

Option 4 ID : 94891111570

Status : Answered

Chosen Option : 2

Q.51 The value of $15 - (6 + 6 \times 6) \div (2 + 5)$ is:

- Ans
- ☐ 1. 7
 - ☒ 2. 9
 - ☐ 3. 5
 - ☐ 4. 8

Question ID : 9489114244

Option 1 ID : 94891116974

Option 2 ID : 94891116976

Option 3 ID : 94891116975

Option 4 ID : 94891116973

Status : Answered

Chosen Option : 2

Q.52 The _____ gland, which images by a thin stalk from the hypothalamus, is called the master gland of the human body.

- Ans
- ☒ 1. thyroid
 - ☒ 2. adrenal
 - ☒ 3. pituitary
 - ☒ 4. pancreas

Question ID : 9489112315

Option 1 ID : 9489119257

Option 2 ID : 9489119258

Option 3 ID : 9489119260

Option 4 ID : 9489119259

Status : Answered

Chosen Option : 3

Q.53 A train covers a certain distance at a speed of 144 km/h in 5 hours. If a flight has to cover the same distance in 45 mins. It must travel at a speed of:

- Ans
- ☒ 1. 1600 km/h
 - ☒ 2. 1200 km/h
 - ☒ 3. 1250 km/h
 - ☒ 4. 1440 km/h

Question ID : 9489114263

Option 1 ID : 94891117051

Option 2 ID : 94891117049

Option 3 ID : 94891117050

Option 4 ID : 94891117052

Status : Answered

Chosen Option : 1

Q.54 Which of the following sites is NOT a part of the Indus Valley Civilization?

- Ans
- ☒ 1. Harappa
 - ☒ 2. Uruk
 - ☒ 3. Lothal
 - ☒ 4. Mohenjo-Daro

Question ID : 9489112317

Option 1 ID : 9489119265

Option 2 ID : 9489119267

Option 3 ID : 9489119266

Option 4 ID : 9489119268

Status : Answered

Chosen Option : 2

Q.55 Which of the following statements is NOT TRUE about fishes?

- Ans
- ☒ 1. Fishes have double circulation.
 - ☐ 2. Fishes have only two chambers to their hearts.
 - ☐ 3. Blood is pumped through the fishes' gills and gets oxygenated.
 - ☐ 4. Blood goes only once in one cycle through the heart of a fish.

Question ID : 9489112312

Option 1 ID : 9489119248

Option 2 ID : 9489119245

Option 3 ID : 9489119246

Option 4 ID : 9489119247

Status : Answered

Chosen Option : 3

Q.56 Which article of the Constitution of India gives the parliament the power to amend the constitution?

- Ans
- ☐ 1. Article 198
 - ☒ 2. Article 368
 - ☐ 3. Article 356
 - ☐ 4. Article 144

Question ID : 9489112327

Option 1 ID : 9489119306

Option 2 ID : 9489119305

Option 3 ID : 9489119307

Option 4 ID : 9489119308

Status : Answered

Chosen Option : 2

Q.57 A person crosses a 500 m long street in 10 minutes. What will the person's speed be in kilometres per hour?

- Ans
- ☐ 1. 7 km/h
 - ☒ 2. 3 km/h
 - ☐ 3. 5 km/h
 - ☐ 4. 8 km/h

Question ID : 9489114262

Option 1 ID : 94891117047

Option 2 ID : 94891117045

Option 3 ID : 94891117046

Option 4 ID : 94891117048

Status : Answered

Chosen Option : 2

Q.58 In which year was the Railway introduced by the British in India for passengers?

- Ans
- ☒ 1. 1583
 - ☒ 2. 1385
 - ☒ 3. 1953
 - ☒ 4. 1853

Question ID : 9489112320

Option 1 ID : 9489119278

Option 2 ID : 9489119277

Option 3 ID : 9489119279

Option 4 ID : 9489119280

Status : Answered

Chosen Option : 4

Q.59 The cost price of 120 pens is the same as the selling price of x pens. If the profit is 25%, then the value of x is:

- Ans
- ☒ 1. 96
 - ☒ 2. 91
 - ☒ 3. 95
 - ☒ 4. 90

Question ID : 9489114258

Option 1 ID : 94891117030

Option 2 ID : 94891117032

Option 3 ID : 94891117031

Option 4 ID : 94891117029

Status : Answered

Chosen Option : 1

Q.60 If $x \cos 45^\circ \sin 120^\circ + \sin 60^\circ = -x \sin 90^\circ + 1$, then the value of x is:

- Ans
- ☒ 1. $\frac{2\sqrt{2} - \sqrt{6}}{2\sqrt{2} + \sqrt{3}}$
 - ☒ 2. $\frac{(2 - \sqrt{3})}{(\sqrt{2} + \sqrt{3})}$
 - ☒ 3. $\frac{(2 - \sqrt{3})}{(2\sqrt{2} + \sqrt{3})}$
 - ☒ 4. $\frac{(2 + \sqrt{3})}{(\sqrt{2} + \sqrt{3})}$

Question ID : 9489114271

Option 1 ID : 94891117084

Option 2 ID : 94891117083

Option 3 ID : 94891117082

Option 4 ID : 94891117081

Status : Not Answered

Chosen Option : --

Q.61 Kidney failure is treated periodically on a kidney machine. The process is known as _____.

Ans

- ☒ 1. Metabolism
- ☒ 2. Circulation
- ☒ 3. Hemodialysis
- ☒ 4. Excretion

Question ID : 9489112313

Option 1 ID : 9489119252

Option 2 ID : 9489119251

Option 3 ID : 9489119249

Option 4 ID : 9489119250

Status : Answered

Chosen Option : 3

Q.62 If the radius of a cylinder is 5 cm and its vertical height is 172 cm, what will be the volume?

Ans

- ☒ 1. $1500 \pi \text{cm}^3$
- ☒ 2. $4100 \pi \text{cm}^3$
- ☒ 3. $1000 \pi \text{cm}^3$
- ☒ 4. $4300 \pi \text{cm}^3$

Question ID : 9489114266

Option 1 ID : 94891117062

Option 2 ID : 94891117063

Option 3 ID : 94891117061

Option 4 ID : 94891117064

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.63 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

CX, FU, IR, (?)

Ans

- ☒ 1. KP
- ☒ 2. HS
- ☒ 3. LO
- ☒ 4. JQ

Question ID : 9489112884

Option 1 ID : 94891111534

Option 2 ID : 94891111536

Option 3 ID : 94891111533

Option 4 ID : 94891111535

Status : Answered

Chosen Option : 3

Q.64 The internet works by using a protocol called TCP/IP. What is the full form of TCP/IP?

- Ans
- ☒ 1. Transmission Computer Programme/Internet Protocol
 - ☒ 2. Temporary Computer Protocol/Internet Protocol
 - ☒ 3. Tele Computer Protocol/Internet Protocol
 - ☒ 4. Transmission Control Protocol/Internet Protocol

Question ID : 9489112337

Option 1 ID : 9489119345

Option 2 ID : 9489119348

Option 3 ID : 9489119346

Option 4 ID : 9489119347

Status : Answered

Chosen Option : 4

Q.65 The value of $4 \times 5 \div 2 - 8 \times 7 + 9 - (3 + 2)$ is:

- Ans
- ☒ 1. -42
 - ☒ 2. 70
 - ☒ 3. 21
 - ☒ 4. 35

Question ID : 9489114246

Option 1 ID : 94891116983

Option 2 ID : 94891116981

Option 3 ID : 94891116984

Option 4 ID : 94891116982

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.66 The perimeter of a rhombus is 68 cm and one of its diagonals is 16 cm. Find the area of the rhombus.

- Ans
- ☒ 1. 240 sq cm
 - ☒ 2. 220 sq cm
 - ☒ 3. 200 sq cm
 - ☒ 4. 320 sq cm

Question ID : 9489114264

Option 1 ID : 94891117053

Option 2 ID : 94891117054

Option 3 ID : 94891117055

Option 4 ID : 94891117056

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.67 The value of $[3 \div 5 - 8 \text{ of } 4 + 3 \times \{8 \div 2 - (4 + 3)\}]$ is:

Ans

- ☒ 1. $\frac{201}{5}$
- ☒ 2. $\frac{101}{5}$
- ☒ 3. $-\frac{202}{10}$
- ☒ 4. $-\frac{202}{5}$

Question ID : 9489114248

Option 1 ID : 94891116990

Option 2 ID : 94891116989

Option 3 ID : 94891116991

Option 4 ID : 94891116992

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.68 Seven friends are sitting in an arch shape facing upwards. R and V are sitting on the corner sides. T says that, "On my right-hand side more than two persons are sitting and R is the last one". Q says that, "On my left-hand side there are three persons sitting in which V is the last one". S and V are sitting beside each other. How many persons are sitting to the left and right side of T respectively?

Ans

- ☒ 1. Three and three
- ☒ 2. Four and two
- ☒ 3. One and five
- ☒ 4. Two and four

Question ID : 9489112900

Option 1 ID : 94891111598

Option 2 ID : 94891111599

Option 3 ID : 94891111600

Option 4 ID : 94891111597

Status : Not Answered

Chosen Option : --

Q.69 _____ is a Serbian Australian motivational speaker born with tetra-amelia syndrome, a rare disorder characterised by the absence of all four limbs.

- Ans
- ☒ 1. Lisa Nichols
 - ☒ 2. Nick Vujicic
 - ☒ 3. Tony Robbins
 - ☒ 4. Dave Ramsay

Question ID : 9489112304

Option 1 ID : 9489119216

Option 2 ID : 9489119215

Option 3 ID : 9489119214

Option 4 ID : 9489119213

Status : Answered

Chosen Option : 2

Q.70 Where is Sri Guru Ram Dass Jee International Airport located?

- Ans
- ☒ 1. Chandigarh
 - ☒ 2. Bareilly
 - ☒ 3. Shimla
 - ☒ 4. Amritsar

Question ID : 9489112340

Option 1 ID : 9489119357

Option 2 ID : 9489119360

Option 3 ID : 9489119358

Option 4 ID : 9489119359

Status : Answered

Chosen Option : 4

Q.71 If $x^2 + 1 = 2x$, then find $x - \left(\frac{1}{x}\right)$

- Ans
- ☒ 1. 0
 - ☒ 2. 2
 - ☒ 3. 4
 - ☒ 4. 12

Question ID : 9489114256

Option 1 ID : 94891117021

Option 2 ID : 94891117022

Option 3 ID : 94891117023

Option 4 ID : 94891117024

Status : Answered

Chosen Option : 1

Q.72 The area of a square field is 7200 m². How long will a cycle take to cross the field diagonally at a constant rate of 4 km/h?

Ans

☒ 1. $\frac{9}{5}$ minutes

☐ 2. 30 minutes

☐ 3. 25 minutes

☐ 4. 5 minutes

Question ID : 9489114265

Option 1 ID : 94891117059

Option 2 ID : 94891117058

Option 3 ID : 94891117057

Option 4 ID : 94891117060

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.73 If PI = Y and SD = W, then find GN = ?

Ans

☐ 1. V

☐ 2. Z

☐ 3. X

☒ 4. U

Question ID : 9489112883

Option 1 ID : 94891111530

Option 2 ID : 94891111532

Option 3 ID : 94891111531

Option 4 ID : 94891111529

Status : Answered

Chosen Option : 4

Q.74 Vikas buys an old bike for ₹30,000 and spends ₹5,000 on its repairs. If he sells the bike for ₹42,000, his gain percentage is

Ans

☐ 1. 18%

☒ 2. 20%

☐ 3. 17%

☐ 4. 19%

Question ID : 9489114257

Option 1 ID : 94891117027

Option 2 ID : 94891117028

Option 3 ID : 94891117026

Option 4 ID : 94891117025

Status : Answered

Chosen Option : 2

Q.75 Which was the first vehicle to soft-land safely on the surface of the Moon?

- Ans ☒ 1. Luna 9
☐ 2. Ranger 6
☐ 3. Sputnik 25
☐ 4. Apollo 17

Question ID : 9489112306

Option 1 ID : 9489119221

Option 2 ID : 9489119223

Option 3 ID : 9489119224

Option 4 ID : 9489119222

Status : Answered

Chosen Option : 4

Q.76 The value of $8 + \left(\frac{1}{2} + \frac{1}{4}\right) \times 16$ is:

- Ans ☐ 1. 10
☐ 2. 4
☒ 3. 20
☐ 4. 35

Question ID : 9489114245

Option 1 ID : 94891116978

Option 2 ID : 94891116979

Option 3 ID : 94891116977

Option 4 ID : 94891116980

Status : Answered

Chosen Option : 3

Q.77 Name the major revolt inspired by Mahatma Gandhi against the forced cultivation of indigo.

- Ans ☐ 1. Munda uprising
☐ 2. Dandi March
☒ 3. Champaran Satyagraha
☐ 4. Non-Cooperation Movement

Question ID : 9489112321

Option 1 ID : 9489119281

Option 2 ID : 9489119284

Option 3 ID : 9489119283

Option 4 ID : 9489119282

Status : Answered

Chosen Option : 3

Q.78 Who among following is NOT related with Indian Space Program?

- Ans ☒ 1. Satyendra Nath Bose
☒ 2. K Sivan
☒ 3. A S Kiran Kumar
☒ 4. Satish Dhawan

Question ID : 9489112330

Option 1 ID : 9489119320

Option 2 ID : 9489119317

Option 3 ID : 9489119318

Option 4 ID : 9489119319

Status : Answered

Chosen Option : 1

Q.79 If $a \cot \theta = b$, then the value of $\frac{a \cos \theta - b \sin \theta}{a \cos \theta + b \sin \theta} = ?$

- Ans ☒ 1. $2a$
☒ 2. $a + b$
☒ 3. 0
☒ 4. $a - b$

Question ID : 9489114269

Option 1 ID : 94891117075

Option 2 ID : 94891117073

Option 3 ID : 94891117076

Option 4 ID : 94891117074

Status : Answered

Chosen Option : 3

Q.80 Swachh Survekshan is an annual survey of cleanliness, hygiene and sanitation in cities and towns across India. Swachh Survekshan 2020 declared _____ as India's cleanest city.

- Ans ☒ 1. Jaipur
☒ 2. Delhi
☒ 3. Mumbai
☒ 4. Indore

Question ID : 9489112335

Option 1 ID : 9489119340

Option 2 ID : 9489119339

Option 3 ID : 9489119338

Option 4 ID : 9489119337

Status : Answered

Chosen Option : 4

Q.81 Who among the following got elected as the Head of the State for four times?

- Ans
- ☐ 1. Viktor Zubkov
 - ☐ 2. Boris Yeltsin
 - ☒ 3. Vladimir Putin
 - ☐ 4. Dmitry Medvedev

Question ID : 9489112307

Option 1 ID : 9489119228

Option 2 ID : 9489119225

Option 3 ID : 9489119226

Option 4 ID : 9489119227

Status : Answered

Chosen Option : 3

Q.82 Who wrote the book, 'Why I am Hindu'?

- Ans
- ☐ 1. Manmohan Singh
 - ☐ 2. Atal Bihari Vajpayee
 - ☐ 3. Narendra Modi
 - ☒ 4. Shashi Tharoor

Question ID : 9489112305

Option 1 ID : 9489119217

Option 2 ID : 9489119219

Option 3 ID : 9489119218

Option 4 ID : 9489119220

Status : Answered

Chosen Option : 4

Q.83 Which of the following Venn diagrams best represents the relationship between the classes:

Banana, Food, and Fruit:



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

Question ID : 9489112897

Option 1 ID : 94891111585

Option 2 ID : 94891111587

Option 3 ID : 94891111588

Option 4 ID : 94891111586

Status : Answered

Chosen Option : 3

Q.84

The value of $\sqrt{\frac{1 + \cos 2A}{1 - \cos 2A}} = ?$ (Note: A is non zero)

Ans

- ☒ 1. $\tan A$
- ☒ 2. $\sin A$
- ☒ 3. $\cos A$
- ☒ 4. $\cot A$

Question ID : 9489114268

Option 1 ID : 94891117071

Option 2 ID : 94891117069

Option 3 ID : 94891117070

Option 4 ID : 94891117072

Status : Answered

Chosen Option : 1

Q.85

_____ was the first bank that was established in India in 1770.

Ans

- ☒ 1. Bank of Hindustan
- ☒ 2. State Bank of India
- ☒ 3. Indian Bank
- ☒ 4. Bank of Baroda

Question ID : 9489112341

Option 1 ID : 9489119364

Option 2 ID : 9489119362

Option 3 ID : 9489119361

Option 4 ID : 9489119363

Status : Answered

Chosen Option : 1

Q.86 The graph below represents number of bikes sold over a period of seven months. Observe the graph and answer the question that follows:



In which of the following months, was the sales nearest to the average sales for the period January to July?

- Ans
- ☒ 1. April
 - ☒ 2. January
 - ☒ 3. February
 - ☒ 4. May

Question ID : 9489112889

Option 1 ID : 9489111555

Option 2 ID : 9489111553

Option 3 ID : 9489111554

Option 4 ID : 9489111556

Status : Answered

Chosen Option : 4

Q.87 The graph below represents number of bikes sold over a period of seven months. Observe the graph and answer the question that follows:



The sales in July was _____ times the sales in January.

- Ans
- ☒ 1. 3.5
 - ☒ 2. 2.5
 - ☒ 3. 3
 - ☒ 4. 2

Question ID : 9489112890

Option 1 ID : 9489111557

Option 2 ID : 9489111558

Option 3 ID : 9489111559

Option 4 ID : 9489111560

Status : Answered

Chosen Option : 3

Q.88 The graph below represents number of bikes sold over a period of seven months. Observe the graph and answer the question that follows:



What is the approximate percentage increase in average sales between the period January to March and the period April to June?

- Ans**
- ☒ 1. 91%
 - ☒ 2. 17%
 - ☒ 3. 71%
 - ☒ 4. 83%

Question ID : 9489112891

Option 1 ID : 94891111563

Option 2 ID : 94891111562

Option 3 ID : 94891111561

Option 4 ID : 94891111564

Status : Marked For Review

Chosen Option : 1

Q.89 The graph below represents number of bikes sold over a period of seven months. Observe the graph and answer the question that follows:



In which month was the percentage sales compared to the previous month, the highest?

- Ans**
- ☒ 1. May
 - ☒ 2. June
 - ☒ 3. April
 - ☒ 4. February

Question ID : 9489112892

Option 1 ID : 94891111566

Option 2 ID : 94891111567

Option 3 ID : 94891111565

Option 4 ID : 94891111568

Status : Answered

Chosen Option : 1

Q.90 Select the number from among the given options that can replace the question mark (?) in the following series.

47, 64, 448, ?, 2315, 2328, 6987

- Ans**
- ☒ 1. 459
 - ☒ 2. 465
 - ☒ 3. 461
 - ☒ 4. 463

Question ID : 9489112887

Option 1 ID : 94891111546

Option 2 ID : 94891111545

Option 3 ID : 94891111548

Option 4 ID : 94891111547

Status : Not Answered

Chosen Option : --

Q.91 Among the four numerical expressions given below, three are alike in some manner and one is different. Select the odd one out.

- Ans**
- ☒ 1. $8 \ 4 \ 3 \ 7 = 22$
 - ☒ 2. $5 \ 4 \ 2 \ 5 = 51$
 - ☒ 3. $7 \ 4 \ 9 \ 3 = 23$
 - ☒ 4. $6 \ 5 \ 8 \ 9 = 28$

Question ID : 9489112895

Option 1 ID : 94891111579

Option 2 ID : 94891111578

Option 3 ID : 94891111577

Option 4 ID : 94891111580

Status : Answered

Chosen Option : 2

Q.92 As of this year, the average age of a family of 8 members is 39 years. Assuming that after six years the family adopts a new-born baby, what will be the average age of the family 10 years from now?

- Ans**
- ☒ 1. 46 years 8 Months
 - ☒ 2. 49 years
 - ☒ 3. 44 years
 - ☒ 4. 49 years 6 Months

Question ID : 9489112902

Option 1 ID : 94891111608

Option 2 ID : 94891111605

Option 3 ID : 94891111607

Option 4 ID : 94891111606

Status : Not Answered

Chosen Option : --

Q.93 Select the option that is related to the third number-cluster in the same way as the second number-cluster is related to the first number-cluster:

7591 : 5719 :: 9937 : ?

- Ans**
- ☒ 1. 9573
 - ☐ 2. 9537
 - ☐ 3. 5973
 - ☐ 4. 3795

Question ID : 9489112877
 Option 1 ID : 9489111508
 Option 2 ID : 9489111507
 Option 3 ID : 9489111506
 Option 4 ID : 9489111505

Status : Answered
 Chosen Option : 1

Q.94 Select the number from among the given options that can replace the question mark (?) in the following series.

6, 10, 20, 34, 48, 52, (?)

- Ans**
- ☐ 1. 56
 - ☒ 2. 104
 - ☐ 3. 64
 - ☐ 4. 100

Question ID : 9489112888
 Option 1 ID : 9489111549
 Option 2 ID : 9489111552
 Option 3 ID : 9489111550
 Option 4 ID : 9489111551

Status : Not Answered
 Chosen Option : --

Q.95 S is a female member of a family and has three children. M is the son of S. M is the maternal uncle of two girls who are not sisters, but whose mothers are siblings. Based on the information provided, which of the following statements is most likely to be true?

- Ans**
- ☐ 1. S has two sons, one daughter.
 - ☒ 2. S has one son, two daughters.
 - ☐ 3. S has one son, and the other two cannot be determined.
 - ☐ 4. S has one son, one daughter and third cannot be determined.

Question ID : 9489112878
 Option 1 ID : 9489111510
 Option 2 ID : 9489111509
 Option 3 ID : 9489111511
 Option 4 ID : 9489111512

Status : Not Answered
 Chosen Option : --

Q.96 Read the given statement and assumptions carefully. Assuming that the information given in the statement is true, even if it appears to be at variance with commonly known facts, decide which of the given assumptions logically follow(s) from the statement.

Statement:

During exams, invigilators are not supposed to use mobile phones in the examination hall.

Assumptions:

I. Mobile disturbs students during examination.

II. Keeping mobiles switched off helps to improve their vigilance.

- Ans**
- ☒ 1. Neither I nor II follows.
 - ☒ 2. Only I follows
 - ☒ 3. Only II follows
 - ☒ 4. Both I and II follows

Question ID : 9489112882

Option 1 ID : 94891111528

Option 2 ID : 94891111525

Option 3 ID : 94891111526

Option 4 ID : 94891111527

Status : Answered

Chosen Option : 3

Q.97 Select the number from the given options that is related to the third number in the same way as the second number is related to the first number.

18 : 27 :: 28 : ?

- Ans**
- ☒ 1. 42
 - ☒ 2. 54
 - ☒ 3. 48
 - ☒ 4. 36

Question ID : 9489112874

Option 1 ID : 94891111494

Option 2 ID : 94891111496

Option 3 ID : 94891111495

Option 4 ID : 94891111493

Status : Answered

Chosen Option : 1

Q.98 There are 100 questions in which each right answer has 1 mark credit. Out of 100 questions 30, 50 and 20 questions are easy, medium and difficult respectively. The question paper covers five abilities with an equal number of questions and similar distribution of difficulty levels for each ability. Sachin has excellent knowledge in three abilities but in the other two abilities he can solve only easy questions. If the evaluator deducts 0.33 marks for each wrong answer and Sachin attempts all questions, which of the following would be his expected score?

- Ans**
- ☒ 1. 62.60
 - ☒ 2. 62.98
 - ☒ 3. 62.76
 - ☒ 4. 62.49

Question ID : 9489112903

Option 1 ID : 94891111610

Option 2 ID : 94891111609

Option 3 ID : 94891111611

Option 4 ID : 94891111612

Status : **Not Answered**

Chosen Option : --

Q.99 Among the four numbers given below, three are alike in some manner and one is different. Select the odd one.

- Ans**
- ☒ 1. 165
 - ☒ 2. 159
 - ☒ 3. 143
 - ☒ 4. 187

Question ID : 9489112894

Option 1 ID : 94891111575

Option 2 ID : 94891111574

Option 3 ID : 94891111573

Option 4 ID : 94891111576

Status : **Not Answered**

Chosen Option : --

Q.100 Select the number from among the given options that can replace the question mark (?) in the following series.

439, 503, 628, 844, ?

- Ans**
- ☒ 1. 1817
 - ☒ 2. 1187
 - ☒ 3. 1893
 - ☒ 4. 1983

Question ID : 9489112885

Option 1 ID : 94891111539

Option 2 ID : 94891111538

Option 3 ID : 94891111537

Option 4 ID : 94891111540

Status : **Not Answered**

Chosen Option : --