



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



Participant ID	Join YouTube Channel
Participant Name	Join YouTube Channel
Test Center Name	Shiv Jyoti International School
Test Date	30/01/2021
Test Time	3:00 PM - 4:30 PM
Subject	NTPC

**\* Note**

Correct Answer will carry 1 mark per Question.

Incorrect Answer will carry 1/3 Negative mark.

- Options shown in green color with a tick icon are correct.
- Chosen option on the right of the question indicates the option selected by the candidate.

Section : NTPC

Q.1 The perimeter of an equilateral triangle is  $36\sqrt{3}$  m. Find the height (in metres).

- Ans
- ☒ 1. 12
  - ☒ 2. 14
  - ☒ 3. 16
  - ☒ 4. 18

Question ID : 9489115472

Option 1 ID : 94891121885

Option 2 ID : 94891121886

Option 3 ID : 94891121887

Option 4 ID : 94891121888

Status : Answered

Chosen Option : 4

Q.2 How many member countries did the UNO have on its formation in 1945?

- Ans
- ☒ 1. 48
  - ☒ 2. 51
  - ☒ 3. 45
  - ☒ 4. 56

Question ID : 9489115334

Option 1 ID : 94891121334

Option 2 ID : 94891121335

Option 3 ID : 94891121333

Option 4 ID : 94891121336

Status : Answered

Chosen Option : 1

Q.3 Who designed India gate of New Delhi?

- Ans
- ☒ 1. Elisabeth Lutyens
  - ☒ 2. Herbert Baker
  - ☒ 3. Frederick Gilbert
  - ☒ 4. Edwin Lutyens

Question ID : 9489115308

Option 1 ID : 94891121232

Option 2 ID : 94891121230

Option 3 ID : 94891121231

Option 4 ID : 94891121229

Status : Answered

Chosen Option : 4

Q.4 What causes Bird Flu?

- Ans
- ☒ 1. H5N1 virus
  - ☒ 2. Anopheles mosquito
  - ☒ 3. Tsetse fly
  - ☒ 4. HPV virus

Question ID : 9489115337

Option 1 ID : 94891121347

Option 2 ID : 94891121348

Option 3 ID : 94891121346

Option 4 ID : 94891121345

Status : Answered

Chosen Option : 1

Q.5 Which Indian Nationalist leader spearheaded the peasants' agitation known as the Bardoli Satyagraha?

- Ans
- ☒ 1. Vallabhbhai Patel
  - ☒ 2. Govind Ballabh Pant
  - ☒ 3. Rajni Patel
  - ☒ 4. Karsanbhai Patel

Question ID : 9489115319

Option 1 ID : 94891121275

Option 2 ID : 94891121274

Option 3 ID : 94891121276

Option 4 ID : 94891121273

Status : Answered

Chosen Option : 1

**Q.6** Pointing to a photograph, Rajat said, "He is the son of the only daughter of my mother-in-law." How is the person in photograph related to Rajat?

- Ans**
- ☐ 1. Sister's son
  - ☐ 2. Father's brother
  - ☐ 3. Brother
  - ☒ 4. Son

Question ID : 9489115578

Option 1 ID : 94891122311

Option 2 ID : 94891122310

Option 3 ID : 94891122312

Option 4 ID : 94891122309

Status : Answered

Chosen Option : 4

**Q.7** A man travelled a distance of 28 km in 8 h. He travelled partly by foot at a speed of 2 km/h and partly on bicycle at a speed of 6 km/h. What was the distance (in km) travelled on foot?

- Ans**
- ☐ 1. 16
  - ☐ 2. 18
  - ☒ 3. 10
  - ☐ 4. 12

Question ID : 9489115463

Option 1 ID : 94891121851

Option 2 ID : 94891121852

Option 3 ID : 94891121849

Option 4 ID : 94891121850

Status : Answered

Chosen Option : 3

**Q.8** How many major banks were nationalised by the government in 1969?

- Ans**
- ☐ 1. 17
  - ☒ 2. 14
  - ☐ 3. 11
  - ☐ 4. 20

Question ID : 9489115341

Option 1 ID : 94891121362

Option 2 ID : 94891121363

Option 3 ID : 94891121364

Option 4 ID : 94891121361

Status : Answered

Chosen Option : 2

**Q.9** An apple tree is taller than a lemon tree. A papaya tree is shorter than a palm tree. A mango tree is shorter than the papaya tree but taller than the apple tree. Which is the tallest tree?

- Ans**
- ☒ 1. Apple tree
  - ☒ 2. Papaya tree
  - ☒ 3. Mango tree
  - ☒ 4. Palm tree

Question ID : 9489115600  
Option 1 ID : 94891122400  
Option 2 ID : 94891122398  
Option 3 ID : 94891122397  
Option 4 ID : 94891122399  
Status : Answered  
Chosen Option : 4

**Q.10** Which of the following is NOT used as a moderator in nuclear reactors?

- Ans**
- ☒ 1. Heavy water
  - ☒ 2. Water
  - ☒ 3. Boron
  - ☒ 4. Graphite

Question ID : 9489115330  
Option 1 ID : 94891121319  
Option 2 ID : 94891121317  
Option 3 ID : 94891121318  
Option 4 ID : 94891121320  
Status : Answered  
Chosen Option : 2

**Q.11** Which of the following union territories celebrates Tarpa festival?

- Ans**
- ☒ 1. Lakshadweep
  - ☒ 2. Andaman and Nicobar Islands
  - ☒ 3. Dadra and Nagar Haveli
  - ☒ 4. Ladakh

Question ID : 9489115326  
Option 1 ID : 94891121302  
Option 2 ID : 94891121303  
Option 3 ID : 94891121304  
Option 4 ID : 94891121301  
Status : Not Answered  
Chosen Option : --

Q.12 Which period has been described as the Golden Age of Indian history?

- Ans
- ☐ 1. Magadha period
  - ☐ 2. Maurya period
  - ☐ 3. Mughal period
  - ☒ 4. Gupta period

Question ID : 9489115320

Option 1 ID : 94891121277

Option 2 ID : 94891121278

Option 3 ID : 94891121280

Option 4 ID : 94891121279

Status : Answered

Chosen Option : 4

Q.13 Select the number from among the given options that can replace the question mark (?) in the given table.

5	8	15
6	11	?
35	96	210

- Ans
- ☐ 1. 9
  - ☐ 2. 16
  - ☒ 3. 13
  - ☐ 4. 14

Question ID : 9489115603

Option 1 ID : 94891122409

Option 2 ID : 94891122412

Option 3 ID : 94891122410

Option 4 ID : 94891122411

Status : Answered

Chosen Option : 3

Q.14 In which year did Mahatma Gandhi organise a satyagraha to support the peasants of the Kheda district?

- Ans
- ☐ 1. 1919
  - ☐ 2. 1915
  - ☐ 3. 1917
  - ☒ 4. 1918

Question ID : 9489115317

Option 1 ID : 94891121268

Option 2 ID : 94891121267

Option 3 ID : 94891121266

Option 4 ID : 94891121265


Status : Answered


Chosen Option : 4

Q.15 Which of the following statements about NITI Aayog is INCORRECT?

Ans  1.

NITI stands for National Institution for Transforming India

 2. It is a platform for cooperative federalism.

 3. It was established on 1 January 2016.

 4.

It works as a premier think tank of the government of India.

Question ID : 9489115340

Option 1 ID : 94891121357

Option 2 ID : 94891121359

Option 3 ID : 94891121358

Option 4 ID : 94891121360

Status : Answered


Chosen Option : 3


Q.16 Which of the following is different from the rest?

Green gram, Pea, Corn, Kidney beans

Ans  1. Pea

 2. Corn

 3. Kidney beans

 4. Green gram

Question ID : 9489115593

Option 1 ID : 94891122370

Option 2 ID : 94891122371

Option 3 ID : 94891122369


Option 4 ID : 94891122372

Status : Answered


Chosen Option : 3

Q.17 The selling price of a toy car is ₹540. If the profit made by shopkeeper is 20%, what will be the cost price of this toy car?

Ans  1. ₹350

 2. ₹250

 3. ₹450

 4. ₹400

Question ID : 9489115457

Option 1 ID : 94891121826

Option 2 ID : 94891121827

Option 3 ID : 94891121825

Option 4 ID : 94891121828

Status : Answered

Chosen Option : 3

**Q.18** Salim bought an article for ₹784 which included GST of 12%. What was the price of the article before GST was added?

- Ans**
- ☒ 1. ₹700
  - ☐ 2. ₹650
  - ☐ 3. ₹550
  - ☐ 4. ₹600

Question ID : 9489115454

Option 1 ID : 94891121816

Option 2 ID : 94891121815

Option 3 ID : 94891121813

Option 4 ID : 94891121814

Status : Answered

Chosen Option : 1

**Q.19** If '÷' stands for 'addition', '+' stands for 'subtraction', '×' stands for 'division' and '−' stands for 'multiplication', then which of the following equations will be correct?

- Ans**
- ☒ 1.  $5 \div 12 \times 4 - 3 + 8 = 6$
  - ☐ 2.  $6 \div 8 \times 6 - 2 + 9 = 4$
  - ☐ 3.  $5 \div 12 \times 4 - 3 + 8 = 5$
  - ☐ 4.  $6 \div 8 \times 6 - 2 + 9 = 8$

Question ID : 9489115588

Option 1 ID : 94891122349

Option 2 ID : 94891122351

Option 3 ID : 94891122350

Option 4 ID : 94891122352

Status : Answered

Chosen Option : 1

**Q.20** Who was the Viceroy of British India at the time India became independent in 1947?

- Ans**
- ☐ 1. Lord Willingdon
  - ☒ 2. Lord Mountbatten
  - ☐ 3. Lord Irwin
  - ☐ 4. Lord Linlithgow

Question ID : 9489115318

Option 1 ID : 94891121269

Option 2 ID : 94891121271

Option 3 ID : 94891121272

Option 4 ID : 94891121270

Status : Answered

Chosen Option : 2

Q.21 The Integrated Child Protection Scheme was launched in the year:





- Ans  1. 2009-2010  
 2. 2011-2012  
 3. 2016-2017  
 4. 2015-2016

Question ID : 9489115343  
Option 1 ID : 94891121370  
Option 2 ID : 94891121369  
Option 3 ID : 94891121372  
Option 4 ID : 94891121371

Status : Not Answered

Chosen Option : --

Q.22 The principal value of  $\sin^{-1} \frac{1}{\sqrt{2}}$  is:

- Ans  1.  $\frac{\pi}{2}$   
 2.  $\frac{\pi}{6}$   
 3.  $\frac{\pi}{4}$   
 4.  $\frac{3\pi}{4}$

Question ID : 9489115471  
Option 1 ID : 94891121881  
Option 2 ID : 94891121883  
Option 3 ID : 94891121882  
Option 4 ID : 94891121884

Status : Answered

Chosen Option : 3

Q.23 Select the number from among the given options that can replace the question mark (?) in the following series.

30, 61, 120, 243, ?

- Ans  1. 486  
 2. 480  
 3. 482  
 4. 490

Question ID : 9489115584  
Option 1 ID : 94891122335  
Option 2 ID : 94891122333  
Option 3 ID : 94891122334  
Option 4 ID : 94891122336

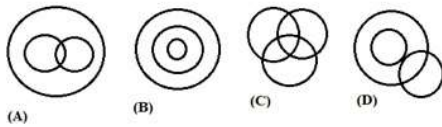
Status : Answered

Chosen Option : 3



**Q.24** Select the Venn diagram that best represents the relationship between the following classes.

Men, Teachers, Doctors



Ans

☒ 1. A

☒ 2. D

☒ 3. C

☒ 4. B

Question ID : 9489115598

Option 1 ID : 94891122389

Option 2 ID : 94891122392

Option 3 ID : 94891122391

Option 4 ID : 94891122390

Status : Answered

Chosen Option : 3

**Q.25** Find the LCM and HCF of 6 and 20.

Ans

☒ 1. 60, 3

☒ 2. 120, 2

☒ 3. 80, 2

☒ 4. 60, 2

Question ID : 9489115448

Option 1 ID : 94891121790

Option 2 ID : 94891121789

Option 3 ID : 94891121792

Option 4 ID : 94891121791

Status : Answered

Chosen Option : 4

Q.26 The lengths of three medians of a triangle are 3 cm, 6 cm and 5 cm. The area of the triangle is:

Ans

☐ 1.  $\frac{\sqrt{405}}{3} \text{ cm}^2$

☐ 2.  $\frac{\sqrt{345}}{3} \text{ cm}^2$

☒ 3.  $\frac{4}{3} \sqrt{56} \text{ cm}^2$

☐ 4.  $\frac{\sqrt{255}}{3} \text{ cm}^2$

Question ID : 9489115468

Option 1 ID : 94891121872

Option 2 ID : 94891121871

Option 3 ID : 94891121870

Option 4 ID : 94891121869

Status : Answered

Chosen Option : 3

Q.27 As of October 2020, how many Indian states have bicameral legislatures?

Ans

☐ 1. Nine

☐ 2. Five

☐ 3. Eight

☒ 4. Six

Question ID : 9489115329

Option 1 ID : 94891121316

Option 2 ID : 94891121315

Option 3 ID : 94891121313

Option 4 ID : 94891121314

Status : Answered

Chosen Option : 4

Q.28

If  $a^{\frac{1}{3}} = 6$ , then find the value of  $a^2 - 36a$

Ans

☐ 1. 7776

☒ 2. 38880

☐ 3. -180

☐ 4. 0

Question ID : 9489115452

Option 1 ID : 94891121808

Option 2 ID : 94891121806

Option 3 ID : 94891121805

Option 4 ID : 94891121807

Status : Answered

Chosen Option : 2

**Q.29** In which Olympic games did Milkha Singh finish fourth in the 400 m Running final?

- Ans**
- ☒ 1. London Olympic games
  - ☒ 2. Melbourne Olympic games
  - ☒ 3. Tokyo Olympic games
  - ☒ 4. Rome Olympic games

Question ID : 9489115304

Option 1 ID : 94891121215

Option 2 ID : 94891121213

Option 3 ID : 94891121214

Option 4 ID : 94891121216

Status : Answered

Chosen Option : 1

**Q.30** If on a marked price, the difference between selling prices with a discount of 45% and two successive discounts of 30% and 20% is ₹84, then the marked price is \_\_\_\_\_.

- Ans**
- ☒ 1. ₹8,400
  - ☒ 2. ₹2,000
  - ☒ 3. ₹3,000
  - ☒ 4. ₹4,500

Question ID : 9489115460

Option 1 ID : 94891121837

Option 2 ID : 94891121840

Option 3 ID : 94891121839

Option 4 ID : 94891121838

Status : Answered

Chosen Option : 1

**Q.31** A sum of ₹10,000 is borrowed at a rate of simple interest 15% per annum for 2 years. Find the amount to be paid at the end of two years.

- Ans**
- ☒ 1. ₹13,000
  - ☒ 2. ₹15,000
  - ☒ 3. ₹12,000
  - ☒ 4. ₹11,000

Question ID : 9489115455

Option 1 ID : 94891121817

Option 2 ID : 94891121820

Option 3 ID : 94891121819

Option 4 ID : 94891121818

Status : Answered

Chosen Option : 1

**Q.32** The sum of the reciprocals of the ages of two colleagues is nine times the difference of the reciprocals of their ages. If the ratio of the products of their ages to the sum of their ages is  $100 : 9$ , Find their ages.

- Ans ☒ 1. 20 years, 25 years  
☐ 2. 15 years, 10 years  
☐ 3. 24 years, 45 years  
☐ 4. 25 years, 4 years

Question ID : 9489115467  
Option 1 ID : 94891121867  
Option 2 ID : 94891121868  
Option 3 ID : 94891121865  
Option 4 ID : 94891121866  
Status : Answered  
Chosen Option : 1

**Q.33** Find the largest 4-digit number which is completely divisible by 66.

- Ans ☐ 1. 6754  
☐ 2. 9436  
☐ 3. 9867  
☒ 4. 9966

Question ID : 9489115451  
Option 1 ID : 94891121803  
Option 2 ID : 94891121801  
Option 3 ID : 94891121802  
Option 4 ID : 94891121804  
Status : Answered  
Chosen Option : 4

**Q.34** In which year did the Government of India institute two civilian awards - Bharat Ratna and Padma Vibhushan?


- Ans ☐ 1. 1953  
☐ 2. 1955  
☐ 3. 1950  
☒ 4. 1954

Question ID : 9489115306  
Option 1 ID : 94891121224  
Option 2 ID : 94891121222  
Option 3 ID : 94891121221  
Option 4 ID : 94891121223  
Status : Not Answered  
Chosen Option : --


Q.35 If  $\cot\left(\frac{\pi}{2} - \theta\right) = \frac{1}{\sqrt{3}}$ , then find the value of  $\cos \theta$ .

Ans

 1.  $\frac{1}{2}$

 2.  $\frac{\sqrt{3}}{2}$

 3.  $\sqrt{3}$

 4.  $\frac{1}{\sqrt{3}}$

Question ID : 9489115469

Option 1 ID : 94891121873

Option 2 ID : 94891121875

Option 3 ID : 94891121876

Option 4 ID : 94891121874

Status : Answered

Chosen Option : 2

Q.36 There are two numbers such that the big number is obtained by adding 5 to the other. If the total of the two numbers is 19, find the product of those numbers.

Ans

 1. 84

 2. 24

 3. 65

 4. 95

Question ID : 9489115444

Option 1 ID : 94891121775

Option 2 ID : 94891121774

Option 3 ID : 94891121776

Option 4 ID : 94891121773


Status : Answered


Chosen Option : 1


Q.37 If 2 L of water is evaporated on boiling from 8 L of sugar solution containing 4% sugar, find the percentage of sugar in the remaining solution.

Ans

 1. 16%

 2.  $\frac{16}{3}\%$

 3. 15%

 4.  $\frac{16}{5}\%$

Question ID : 9489115456

Option 1 ID : 94891121821

Option 2 ID : 94891121822

Option 3 ID : 94891121824





Option 4 ID : 94891121823

Status : Answered

Chosen Option : 2




**Q.38** Three of the following four words are alike in a certain way and one is different.

Pick the odd word out.

- Ans**
-  1. Preamble
  -  2. Articles
  -  3. Ordinance
  -  4. Schedules




Question ID : **9489115595**  
Option 1 ID : **94891122377**  
Option 2 ID : **94891122379**  
Option 3 ID : **94891122378**  
Option 4 ID : **94891122380**  
Status : **Answered**  
Chosen Option : **3**

**Q.39** In a certain code language, CRICKET is written as ZOFZHBQ. How will FOOTBALL be written as in that language?

- Ans**
-  1. CLLPZXII
  -  2. CLLQYXII
  -  3. XMMRZYJJ
  -  4. CLLQYYJJ

Question ID : **9489115577**  
Option 1 ID : **94891122306**  
Option 2 ID : **94891122307**  
Option 3 ID : **94891122305**  
Option 4 ID : **94891122308**  
Status : **Answered**  
Chosen Option : **2**

**Q.40** The sum of two numbers is 850 and their HCF is 25. A possible pair of such numbers is:

- Ans**
-  1. 225, 625
  -  2. 300, 550
  -  3. 350, 500
  -  4. 250, 600

Question ID : **9489115446**  
Option 1 ID : **94891121783**  
Option 2 ID : **94891121782**  
Option 3 ID : **94891121784**  
Option 4 ID : **94891121781**  
Status : **Answered**  
Chosen Option : **1**

**Q.41** Anita takes a loan of ₹5,000 at 15% per year as rate of simple interest. Find the interest she has to pay at the end of one year.

- Ans**
- ☒ 1. ₹700
  - ☒ 2. ₹800
  - ☒ 3. ₹725
  - ☒ 4. ₹750

Question ID : 9489115458

Option 1 ID : 94891121829

Option 2 ID : 94891121832

Option 3 ID : 94891121830

Option 4 ID : 94891121831

Status : Answered

Chosen Option : 4

**Q.42** If '+' stands for 'addition', '-' stands for 'subtraction', '÷' stands for 'division' and '×' stands for 'multiplication', then which of the following equations will NOT be correct?

- Ans**
- ☒ 1.  $36 \times 4 + 3 - 6 \div 16 = 7$
  - ☒ 2.  $36 + 4 \div 3 \times 6 - 16 = 40$
  - ☒ 3.  $36 - 4 \times 3 + 6 \div 16 = 60$
  - ☒ 4.  $36 \div 4 - 3 \times 6 + 16 = 22$

Question ID : 9489115587

Option 1 ID : 94891122345

Option 2 ID : 94891122347

Option 3 ID : 94891122346

Option 4 ID : 94891122348

Status : Answered

Chosen Option : 2

**Q.43** A bag contains ₹3,000, the notes of which are in the denominations of ₹50, ₹100 and ₹10. If the notes of ₹100, ₹50 and ₹10 are in the ratio of 5 : 8 : 10, then the number of the notes of ₹50 in the bag will be:

- Ans**
- ☒ 1. 16
  - ☒ 2. 32
  - ☒ 3. 24
  - ☒ 4. 8

Question ID : 9489115459

Option 1 ID : 94891121835

Option 2 ID : 94891121836

Option 3 ID : 94891121834

Option 4 ID : 94891121833

Status : Answered

Chosen Option : 3

Q.44 PAHAL Scheme is related with:

- Ans
- ☐ 1. Women education
  - ☐ 2. Agricultural credit
  - ☒ 3. Direct transfer of LPG subsidy
  - ☐ 4. Child welfare scheme

Question ID : 9489115342

Option 1 ID : 94891121366

Option 2 ID : 94891121365

Option 3 ID : 94891121368

Option 4 ID : 94891121367

Status : Not Answered

Chosen Option : --

Q.45 Select the letter-cluster that can replace the question mark (?) in the following series.

CNQ, DOR, EPS, FQT, ?

- Ans
- ☐ 1. RGU
  - ☒ 2. GRU
  - ☐ 3. GUR
  - ☐ 4. URG

Question ID : 9489115585

Option 1 ID : 94891122339

Option 2 ID : 94891122338

Option 3 ID : 94891122337

Option 4 ID : 94891122340

Status : Answered

Chosen Option : 2

Q.46 Which of the following is an allotropic form of carbon?

- Ans
- ☐ 1. Gypsum
  - ☐ 2. Chalk
  - ☒ 3. Diamond
  - ☐ 4. Marble

Question ID : 9489115312

Option 1 ID : 94891121248

Option 2 ID : 94891121245

Option 3 ID : 94891121246

Option 4 ID : 94891121247

Status : Answered

Chosen Option : 3



Q.47 Which acid is used in the anodising process?

- Ans
- ☐ 1. Dilute acetic acid
  - ☒ 2. Dilute sulphuric acid
  - ☐ 3. Dilute hydrochloric acid
  - ☐ 4. Dilute nitric acid

Question ID : 9489115316

Option 1 ID : 94891121261

Option 2 ID : 94891121264

Option 3 ID : 94891121263

Option 4 ID : 94891121262

Status : Answered

Chosen Option : 2

Q.48 The internal measures of a cuboidal room are  $12\text{ m} \times 8\text{ m} \times 4\text{ m}$ , with the height being 4 m. Find the total cost of whitewashing all four walls along with ceiling of the room, if the cost of white washing is ₹5 per sq. m.

- Ans
- ☐ 1. ₹1180
  - ☐ 2. ₹1380
  - ☐ 3. ₹1080
  - ☒ 4. ₹1280

Question ID : 9489115464

Option 1 ID : 94891121854

Option 2 ID : 94891121856

Option 3 ID : 94891121853

Option 4 ID : 94891121855

Status : Answered

Chosen Option : 4

Q.49 When 0.434343..... is converted into a fraction, then the result will be:

- Ans
- ☐ 1.  $\frac{43}{100}$
  - ☐ 2.  $\frac{4.3}{0.1}$
  - ☐ 3.  $\frac{43}{9.9}$
  - ☒ 4.  $\frac{43}{99}$

Question ID : 9489115447

Option 1 ID : 94891121787

Option 2 ID : 94891121788

Option 3 ID : 94891121785

Option 4 ID : 94891121786

Status : Answered

Chosen Option : 4

Q.50 In which year did the Constitution of India come into force?

- Ans
- ☐ 1. 1949
  - ☒ 2. 1950
  - ☐ 3. 1948
  - ☐ 4. 1947

Question ID : 9489115328  
Option 1 ID : 94891121310  
Option 2 ID : 94891121311  
Option 3 ID : 94891121309  
Option 4 ID : 94891121312

Status : Answered  
Chosen Option : 2

Q.51 Diamonds can be synthesised by subjecting pure carbon to:

- Ans
- ☐ 1. very low pressure and low temperature
  - ☒ 2. very high pressure and high temperature
  - ☐ 3. very low pressure and high temperature
  - ☐ 4. very high pressure and low temperature

Question ID : 9489115315  
Option 1 ID : 94891121258  
Option 2 ID : 94891121260  
Option 3 ID : 94891121257  
Option 4 ID : 94891121259

Status : Answered  
Chosen Option : 2

Q.52 The ages of two persons differ by 15 years. If 5 years ago, the age of the older person was twice that of the younger one, then their present ages (in years) are:

- Ans
- ☐ 1. 30, 15
  - ☐ 2. 20, 5
  - ☐ 3. 25, 10
  - ☒ 4. 35, 20

Question ID : 9489115466  
Option 1 ID : 94891121861  
Option 2 ID : 94891121863  
Option 3 ID : 94891121862  
Option 4 ID : 94891121864

Status : Answered  
Chosen Option : 4

**Q.53** Select the option that is related to the third term in the same way as the second term is related to the first term.

Dogs : Lungs :: Fish : ?

- Ans**
- ☒ 1. Water
  - ☒ 2. Fins
  - ☒ 3. Oxygen
  - ☒ 4. Gills

Question ID : 9489115574  
Option 1 ID : 94891122294  
Option 2 ID : 94891122295  
Option 3 ID : 94891122293  
Option 4 ID : 94891122296

Status : Answered

Chosen Option : 4

**Q.54** What is the percentage of the paid up share capital held by the central government or by any state government or partly by the central governments and partly by one or more state governments in Public Sector Undertakings?

- Ans**
- ☒ 1. 50% or less
  - ☒ 2. 60% or more
  - ☒ 3. 70% or more
  - ☒ 4. 51% or more

Question ID : 9489115339  
Option 1 ID : 94891121353  
Option 2 ID : 94891121355  
Option 3 ID : 94891121356  
Option 4 ID : 94891121354

Status : Not Answered

Chosen Option : --

**Q.55** What is the Electric Power Generation Capability of Chandrayaan -2's Rover-Pragyan?

- Ans**
- ☒ 1. 100 W
  - ☒ 2. 25 W
  - ☒ 3. 50 W
  - ☒ 4. 75 W

Question ID : 9489115332  
Option 1 ID : 94891121325  
Option 2 ID : 94891121328  
Option 3 ID : 94891121327  
Option 4 ID : 94891121326

Status : Not Answered

Chosen Option : --

**Q.56** Two trains start from stations A and B and travel towards each other at the speeds of 60 km/h and 70 km/h respectively. At the time of their meeting, the second train has travelled 100 km more than the first. The distance between A and B is:

- Ans
- ☒ 1. 780 km
  - ☒ 2. 1300 km
  - ☒ 3. 980 km
  - ☒ 4. 1000 km

Question ID : 9489115462

Option 1 ID : 94891121848

Option 2 ID : 94891121845

Option 3 ID : 94891121847

Option 4 ID : 94891121846

Status : Answered

Chosen Option : 2

**Q.57** Which of the following is a drought-tolerant crop?

- Ans
- ☒ 1. Jute
  - ☒ 2. Rice
  - ☒ 3. Millet
  - ☒ 4. Sugarcane

Question ID : 9489115322

Option 1 ID : 94891121287

Option 2 ID : 94891121285

Option 3 ID : 94891121288

Option 4 ID : 94891121286

Status : Answered

Chosen Option : 1

**Q.58** A survey of 40 children showed that 25% children liked playing football. How many children did not like playing football?

- Ans
- ☒ 1. 38
  - ☒ 2. 30
  - ☒ 3. 35
  - ☒ 4. 26

Question ID : 9489115453

Option 1 ID : 94891121810

Option 2 ID : 94891121811

Option 3 ID : 94891121809

Option 4 ID : 94891121812

Status : Answered

Chosen Option : 2


Q.59

If  $x = 7 + 4\sqrt{3}$ , then find the value of  $\sqrt{x} + \frac{1}{\sqrt{x}}$

Ans

 1.  $4\sqrt{2}$

 2. 6

 3.  $1 + \sqrt{2}$

 4. 4

Question ID : 9489115465

Option 1 ID : 94891121858

Option 2 ID : 94891121860

Option 3 ID : 94891121859

Option 4 ID : 94891121857

Status : Answered

Chosen Option : 4

Q.60

A number is greater than 3 but less than 8. Also, it is greater than 6 but less than 10. The number is:

Ans

 1. 6

 2. 7

 3. 8

 4. 5

Question ID : 9489115599

Option 1 ID : 94891122395

Option 2 ID : 94891122394

Option 3 ID : 94891122393

Option 4 ID : 94891122396

Status : Answered

Chosen Option : 2

Q.61


Which of the following highways covers most of Rajasthan?

Ans

 1. NH 8

 2. NH 7

 3. NH 15

 4. NH 47

Question ID : 9489115324

Option 1 ID : 94891121294

Option 2 ID : 94891121293

Option 3 ID : 94891121296

Option 4 ID : 94891121295

Status : Not Answered

Chosen Option : --

Q.62 Who administers the oath to the President of India?

- Ans
- ☒ 1. Prime Minister
  - ☐ 2. Chief Justice of India
  - ☐ 3. Attorney General of India
  - ☐ 4. Vice president

Question ID : 9489115327

Option 1 ID : 94891121307

Option 2 ID : 94891121306

Option 3 ID : 94891121308

Option 4 ID : 94891121305

Status : Answered

Chosen Option : 2

Q.63 In which year did India launch an imaging satellite called the Technology Experiment Satellite (TES)?

- Ans
- ☒ 1. 2001
  - ☐ 2. 1998
  - ☐ 3. 2007
  - ☐ 4. 1988

Question ID : 9489115331

Option 1 ID : 94891121322

Option 2 ID : 94891121323

Option 3 ID : 94891121324

Option 4 ID : 94891121321

Status : Not Answered

Chosen Option : --

Q.64 The speeds of three cars are in the ratio of 5 : 6 : 10. The time taken by each of them to travel the same distance is in the ratio of:

- Ans
- ☐ 1. 6 : 5 : 10
  - ☐ 2. 10 : 6 : 5
  - ☐ 3. 10 : 5 : 6
  - ☒ 4. 12 : 10 : 6

Question ID : 9489115461

Option 1 ID : 94891121844

Option 2 ID : 94891121841

Option 3 ID : 94891121842

Option 4 ID : 94891121843

Status : Answered

Chosen Option : 4

**Q.65** For which Indian spice did the Indian government challenge the US patenting and force them to revoke it?

- Ans**
- ☐ 1. Clove
  - ☐ 2. Mustard
  - ☐ 3. Cardamom
  - ☒ 4. Turmeric

Question ID : 9489115311

Option 1 ID : 94891121244

Option 2 ID : 94891121241

Option 3 ID : 94891121242

Option 4 ID : 94891121243

Status : Not Answered

Chosen Option : --

**Q.66** Which of the following solutions do NOT conduct electricity?

- Ans**
- ☐ 1. Acid and base
  - ☐ 2. Glucose and base
  - ☒ 3. Alcohol and glucose
  - ☐ 4. Alcohol and acid

Question ID : 9489115314

Option 1 ID : 94891121254

Option 2 ID : 94891121255

Option 3 ID : 94891121256

Option 4 ID : 94891121253

Status : Answered

Chosen Option : 3

**Q.67** Select the number from among the given options that can replace the question mark (?) in the following series.

126, 65, ?, 9, 2

- Ans**
- ☒ 1. 28
  - ☐ 2. 24
  - ☐ 3. 17
  - ☐ 4. 26

Question ID : 9489115583

Option 1 ID : 94891122329

Option 2 ID : 94891122331

Option 3 ID : 94891122332

Option 4 ID : 94891122330

Status : Answered

Chosen Option : 1

**Q.68** Which of the United Nation's organization has International Institute of Educational Planning at Paris as its part?

- Ans**
- ☐ 1. UNU
  - ☐ 2. UNICEF
  - ☐ 3. ILO
  - ☒ 4. UNESCO

Question ID : 9489115335  
Option 1 ID : 94891121340  
Option 2 ID : 94891121337  
Option 3 ID : 94891121339  
Option 4 ID : 94891121338

Status : Answered

Chosen Option : 4

**Q.69** Which river did Alexander first cross to invade India in 326 BC?

- Ans**
- ☐ 1. Sutlej
  - ☐ 2. Chenab
  - ☐ 3. Jhelum
  - ☒ 4. Indus

Question ID : 9489115321  
Option 1 ID : 94891121284  
Option 2 ID : 94891121283  
Option 3 ID : 94891121281  
Option 4 ID : 94891121282

Status : Answered

Chosen Option : 4

**Q.70** In which year did the United Nations Environment Programme (UNEP) succeed in forging an agreement to freeze CFC production at 1986 levels?

- Ans**
- ☐ 1. 1985
  - ☒ 2. 1987
  - ☐ 3. 1984
  - ☐ 4. 1986

Question ID : 9489115333  
Option 1 ID : 94891121330  
Option 2 ID : 94891121332  
Option 3 ID : 94891121329  
Option 4 ID : 94891121331

Status : Answered

Chosen Option : 4



**Q.71** Which of the following is NOT a property of ROM (Read Only Memory)?

- Ans**
- ☒ 1. It stores information permanently.
  - ☒ 2. It holds system software such as Boot Loader.
  - ☒ 3. It is known as volatile memory.
  - ☒ 4.

Information is not lost even if the computer is switched off.

Question ID : 9489115338  
Option 1 ID : 94891121349  
Option 2 ID : 94891121352  
Option 3 ID : 94891121351  
Option 4 ID : 94891121350  
Status : Answered  
Chosen Option : 3

**Q.72** Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

**Statement:**

If it is easy to become a doctor, I don't want to be a doctor.

**Assumptions:**

- I. I aspire to be a professional.
- II. I desire to achieve something which is hard earned.

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

Question ID : 9489115582  
Option 1 ID : 94891122325  
Option 2 ID : 94891122327  
Option 3 ID : 94891122328  
Option 4 ID : 94891122326  
Status : Answered  
Chosen Option : 2

**Q.73** Find the least number by which 6250 should be multiplied, so that it becomes a perfect cube.

- Ans
- ☒ 1. 15
  - ☒ 2. 30
  - ☒ 3. 20
  - ☒ 4. 25

Question ID : 9489115450  
Option 1 ID : 94891121797  
Option 2 ID : 94891121800  
Option 3 ID : 94891121798  
Option 4 ID : 94891121799

Status : Answered

Chosen Option : 3

**Q.74** As of October 2020, who is the President of Venezuela?

- Ans
- ☒ 1. Jose Antonio Paez
  - ☒ 2. Juan Vicente Gomez
  - ☒ 3. Romulo Betancourt
  - ☒ 4. Nicolas Maduro

Question ID : 9489115305  
Option 1 ID : 94891121218  
Option 2 ID : 94891121219  
Option 3 ID : 94891121220  
Option 4 ID : 94891121217

Status : Not Answered

Chosen Option : --

**Q.75** In four consecutive prime numbers, the product of the last three is 7429 and that of the first three is 4199. The largest of these prime number is:

- Ans
- ☒ 1. 37
  - ☒ 2. 29
  - ☒ 3. 23
  - ☒ 4. 13

Question ID : 9489115449  
Option 1 ID : 94891121794  
Option 2 ID : 94891121793  
Option 3 ID : 94891121796  
Option 4 ID : 94891121795

Status : Answered

Chosen Option : 3

Q.76 IDBI (Industrial Development Bank of India) was established in:

- Ans
- ☐ 1. 1955
  - ☐ 2. 1982
  - ☐ 3. 1980
  - ☒ 4. 1964

Question ID : 9489115323

Option 1 ID : 94891121290

Option 2 ID : 94891121292

Option 3 ID : 94891121291

Option 4 ID : 94891121289

Status : Not Answered

Chosen Option : --

Q.77 Which of the following forts is located in Tamil Nadu?

- Ans
- ☐ 1. Sikandra Fort
  - ☐ 2. Amer Fort
  - ☐ 3. Jaisalmer Fort
  - ☒ 4. Manora Fort

Question ID : 9489115309

Option 1 ID : 94891121235

Option 2 ID : 94891121233

Option 3 ID : 94891121234

Option 4 ID : 94891121236

Status : Answered

Chosen Option : 4

Q.78 Who won the Women's Singles Australian Open 2020 Tennis title?

- Ans
- ☐ 1. Caroline Wozniacki
  - ☒ 2. Sofia Kenin
  - ☐ 3. Serena Williams
  - ☐ 4. Petra Kvitova

Question ID : 9489115307

Option 1 ID : 94891121227

Option 2 ID : 94891121225

Option 3 ID : 94891121228

Option 4 ID : 94891121226

Status : Answered

Chosen Option : 1

Q.79 Who completed the construction of the Qutab Minar?

- Ans
- ☐ 1. Nasir-ud-Din Muhammad
  - ☐ 2. Muhi-ud-Din Muhammad
  - ☒ 3. Firoz Shah Tuglak
  - ☐ 4. Qutub-ud-Din Aibak

Question ID : 9489115310  
Option 1 ID : 94891121240  
Option 2 ID : 94891121239  
Option 3 ID : 94891121238  
Option 4 ID : 94891121237  
Status : Not Answered  
Chosen Option : --

Q.80 Which of the following canal systems is NOT in Haryana?

- Ans
- ☐ 1. Western Yamuna Canal
  - ☐ 2. Bhakra Canal System
  - ☒ 3. Gandak canal
  - ☐ 4. Nangal canal

Question ID : 9489115325  
Option 1 ID : 94891121300  
Option 2 ID : 94891121297  
Option 3 ID : 94891121298  
Option 4 ID : 94891121299  
Status : Not Answered  
Chosen Option : --

Q.81 Approximately, how many bones are there in a child's body at the time of birth?

- Ans
- ☐ 1. 250 Bones
  - ☒ 2. 300 Bones
  - ☐ 3. 275 Bones
  - ☐ 4. 200 Bones

Question ID : 9489115313  
Option 1 ID : 94891121251  
Option 2 ID : 94891121250  
Option 3 ID : 94891121252  
Option 4 ID : 94891121249  
Status : Answered  
Chosen Option : 2

Q.82 What is URL?

- Ans
- ☐ 1. A web browser
  - ☐ 2. Searching engine
  - ☒ 3. Address of the web page displayed on the internet
  - ☐ 4. A computer software

Question ID : 9489115336

Option 1 ID : 94891121342

Option 2 ID : 94891121343

Option 3 ID : 94891121341

Option 4 ID : 94891121344

Status : Answered

Chosen Option : 3

Q.83 The lengths of two sides of a triangle are 7 cm and 8 cm respectively and the measure of the angle included between these two sides is  $60^\circ$ . The length (in cm) of the third side of the triangle is:

- Ans
- ☐ 1.  $2\sqrt{14}$
  - ☐ 2. 7.5
  - ☐ 3. 9
  - ☒ 4.  $\sqrt{57}$

Question ID : 9489115473

Option 1 ID : 94891121890

Option 2 ID : 94891121892

Option 3 ID : 94891121889

Option 4 ID : 94891121891

Status : Answered

Chosen Option : 4

Q.84 What is the maximum number of tiles whose length and breadth are 10 cm and 8 cm respectively will be required to fit in a rectangular region whose length and breadth are respectively 352 cm and 100 cm?

- Ans
- ☐ 1. 456
  - ☐ 2. 352
  - ☐ 3. 445
  - ☒ 4. 440

Question ID : 9489115470

Option 1 ID : 94891121880

Option 2 ID : 94891121878

Option 3 ID : 94891121877

Option 4 ID : 94891121879

Status : Answered

Chosen Option : 4

Q.85 Write a Pythagorean triplet whose smallest member is 8.

- Ans
- ☒ 1. 8, 18, 28
  - ☒ 2. 8, 15, 17
  - ☒ 3. 8, 15, 19
  - ☒ 4. 8, 10, 12

Question ID : 9489115445

Option 1 ID : 94891121779

Option 2 ID : 94891121780

Option 3 ID : 94891121777

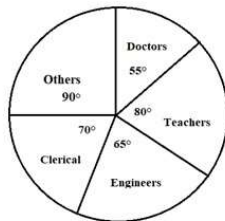
Option 4 ID : 94891121778

Status : Answered

Chosen Option : 2

Q.86 The below pie diagram shows population distribution of different professionals in a city.

Study the pie diagram and answer the question that follows.



If the total population of a city is 250000, then what will be the approximate number of engineers in the city?

- Ans
- ☒ 1. 47500
  - ☒ 2. 24250
  - ☒ 3. 55500
  - ☒ 4. 45000

Question ID : 9489115589

Option 1 ID : 94891122354

Option 2 ID : 94891122355

Option 3 ID : 94891122353

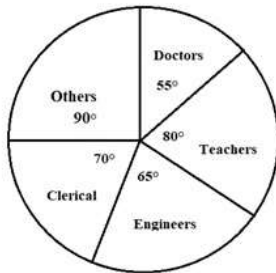
Option 4 ID : 94891122356

Status : Answered





Chosen Option : 4

**Q.87** The below pie diagram shows population distribution of different professionals in a city.

Study the pie diagram and answer the question that follows.



The strength of the Clerks (Clerical Staff) is how many times that of the teachers?

- Ans  1. 1.14 times  
 2. 0.875 times  
 3. 1.4 times  
 4. 2.4 times

Question ID : 9489115590

Option 1 ID : 94891122357

Option 2 ID : 94891122358

Option 3 ID : 94891122360

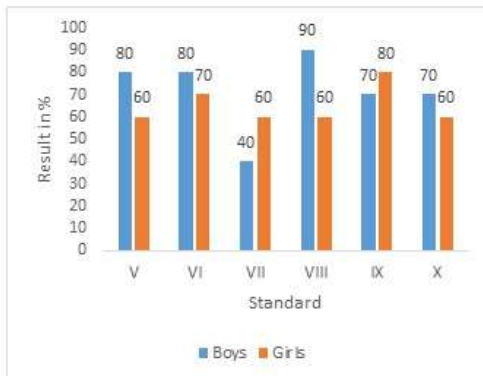
Option 4 ID : 94891122359

Status : Answered

Chosen Option : 2

**Q.88** The below graph shows the results of boys and girls in different standards.

Study the graph and answer the question that follows.



In which standard is the ratio of boys' performance to girls' performance 3 : 2?

- Ans**
- ✓ 1. VIII
  - ✗ 2. VII
  - ✗ 3. VI
  - ✗ 4. IX

Question ID : 9489115591

Option 1 ID : 94891122363

Option 2 ID : 94891122362

Option 3 ID : 94891122361

Option 4 ID : 94891122364

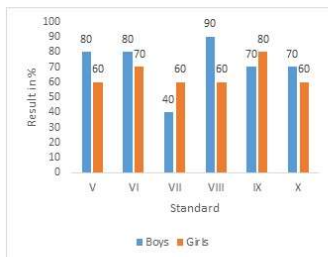
Status : Answered

Chosen Option : 1



**Q.89** The below graph shows the results of boys and girls in different standards.

Study the graph and answer the question that follows.



Across all the given standards, what is the difference in overall average percentage in marks between boys and girls?

- Ans**
- ✓ 1. 6.67
  - ✗ 2. 5.67
  - ✗ 3. 2
  - ✗ 4. 5

Question ID : 9489115592

Option 1 ID : 94891122366

Option 2 ID : 94891122368

Option 3 ID : 94891122365

Option 4 ID : 94891122367

Status : Answered

Chosen Option : 1

**Q.90** 'Painting' is related to 'Brush' in the same way as 'Letter' is related to '\_\_\_\_\_'. .

- Ans**
- ✓ 1. Pen
  - ✗ 2. Writer
  - ✗ 3. Ink
  - ✗ 4. Post-Office

Question ID : 9489115575

Option 1 ID : 94891122299

Option 2 ID : 94891122298

Option 3 ID : 94891122300

Option 4 ID : 94891122297

Status : Answered

Chosen Option : 1

**Q.91** Select the combination of letters that when sequentially placed in the blanks will create a repetitive pattern.

mnnn \_ , pmmnnnp \_ , mnnn \_ ,

- Ans**
- ☒ 1. m, p, p, n, p, p
  - ☒ 2. n, p, p, m, m, p
  - ☒ 3. n, p, m, p, p, m
  - ☒ 4. n, p, p, m, p, p

Question ID : 9489115586

Option 1 ID : 94891122342

Option 2 ID : 94891122341

Option 3 ID : 94891122343

Option 4 ID : 94891122344

Status : Answered

Chosen Option : 4

**Q.92** In a certain code language, UNIVERSITY is written as EVINUYTISR. How will TEMPRATURE be written as in that language?

- Ans**
- ☒ 1. RPMETERUTA
  - ☒ 2. ATURETEMPR
  - ☒ 3. ETPMARUTER
  - ☒ 4. ERUTARPMET

Question ID : 9489115576

Option 1 ID : 94891122302

Option 2 ID : 94891122304

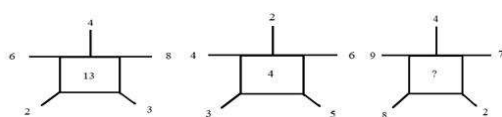
Option 3 ID : 94891122301

Option 4 ID : 94891122303

Status : Answered

Chosen Option : 1

**Q.93** Based on the pattern given below, select the number from among the given options that can replace the question mark (?) in the given figure.



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

Question ID : 9489115602

Option 1 ID : 94891122405

Option 2 ID : 94891122406

Option 3 ID : 94891122408

Option 4 ID : 94891122407

Status : Answered

Chosen Option : 3

**Q.94** If the letters of the word ACCELERATIONS are arranged in the alphabetical order, then which of the following letters will be in the centre of that arrangement?

- Ans
- ☒ 1. N
  - ☒ 2. L
  - ☒ 3. I
  - ☒ 4. E

Question ID : 9489115601

Option 1 ID : 94891122404

Option 2 ID : 94891122403

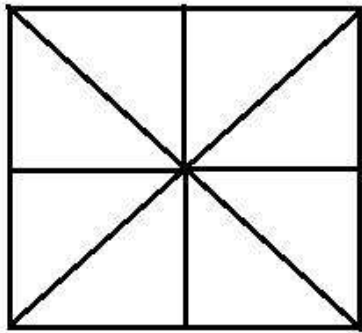
Option 3 ID : 94891122401

Option 4 ID : 94891122402

Status : Answered

Chosen Option : 3

**Q.95** How many triangles are there in the following figure?



- Ans
- ☒ 1. 8
  - ☒ 2. 12
  - ☒ 3. 16
  - ☒ 4. 20

Question ID : 9489115597

Option 1 ID : 94891122385

Option 2 ID : 94891122386

Option 3 ID : 94891122387

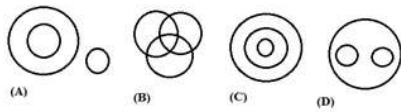
Option 4 ID : 94891122388

Status : Answered

Chosen Option : 4

**Q.96** Select the Venn diagram that best represents the relationship between the following classes.

Food, Vegetable, Dosa



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

Question ID : 9489115596

Option 1 ID : 94891122384

Option 2 ID : 94891122383

Option 3 ID : 94891122381

Option 4 ID : 94891122382

Status : Answered

Chosen Option : 3

**Q.97** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

**Statements:**

Some students are bright.

All bright people are successful.

**Conclusions:**

- I. Some students are successful.
- II. Some successful people are students.
- III. All successful people are students.

- Ans**
- ☒ 1. All the three conclusions follow.
  - ☒ 2. Both conclusions I and II follow.
  - ☒ 3. Only conclusions I follows.
  - ☒ 4. None of the conclusions follows.

Question ID : 9489115579

Option 1 ID : 94891122315

Option 2 ID : 94891122314

Option 3 ID : 94891122313

Option 4 ID : 94891122316

Status : Answered

Chosen Option : 2

**Q.98** 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:**

No dog is a cat.

All cats are rats.

**Conclusions:**

- I. Some rats are dogs.
- II. Some dogs are not rats.
- III. No rat is a dog.

- Ans**
-  1. Only conclusion II follows.
  -  2. Only conclusion III follows.
  -  3. None of the conclusions follows.
  -  4. Only conclusion I follows.

Question ID : **9489115580**  
Option 1 ID : **94891122318**  
Option 2 ID : **94891122319**  
Option 3 ID : **94891122320**  
Option 4 ID : **94891122317**

Status : **Answered**

Chosen Option : **3**

**Q.99** Three of the following four words are alike in a certain way and one is different.  
Pick the odd word out.

Capsicum, Brinjal, Potato, Ladies' fingers

- Ans**
-  1. Capsicum
  -  2. Brinjal
  -  3. Ladies' fingers
  -  4. Potato

Question ID : **9489115594**  
Option 1 ID : **94891122376**  
Option 2 ID : **94891122373**  
Option 3 ID : **94891122375**  
Option 4 ID : **94891122374**

Status : **Answered**

Chosen Option : **4**





**Q.100** Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

**Statement:**

If you are an efficient typist, then we definitely have a job for you.

**Conclusions:**

- I. You are an efficient typist.
- II. We are in need of an efficient typist.

- Ans**
-  1. Both conclusions I and II follow.
  -  2. Only conclusion II follows.
  -  3. Only conclusion I follows.
  -  4. None of the conclusions follows.

Question ID : 9489115581

Option 1 ID : 94891122323

Option 2 ID : 94891122322

Option 3 ID : 94891122321

Option 4 ID : 94891122324

Status : Answered

Chosen Option : 2