रेल भर्ती बोर्ड / **RAILWAY RECRUITMENT BOARDS**

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

Participant ID	
Participant Name	
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.

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 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**
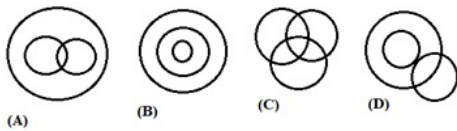Option 3 ID : **94891122334**
Option 4 ID : **94891122336**
Status : **Answered**
Chosen Option : **3**

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

Men, Teachers, Doctors

(A)   (B)   (C)   (D)

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

✗ 2. $\frac{\sqrt{345}}{3}$ cm^2

✓ 3. $\frac{4}{3}\sqrt{56}$ cm^2

✗ 4. $\frac{\sqrt{255}}{3}$ 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 $\cot\left(\dfrac{\pi}{2} - \theta\right) = \dfrac{1}{\sqrt{3}}$, then find the value of $\cos\theta$.

Ans

  ✗ 1. $\dfrac{1}{2}$

  ✔ 2. $\dfrac{\sqrt{3}}{2}$

  ✗ 3. $\sqrt{3}$

  ✗ 4. $\dfrac{1}{\sqrt{3}}$

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. $\dfrac{16}{3}\%$

  ✗ 3. 15%

  ✗ 4. $\dfrac{16}{5}\%$

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 m × 8 m × 4 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. $\dfrac{43}{100}$

✗ 2. $\dfrac{4.3}{0.1}$

✗ 3. $\dfrac{43}{9.9}$

✔ 4. $\dfrac{43}{99}$

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 Muḥammad

✖ 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°. 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**
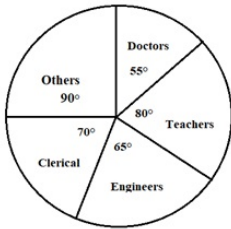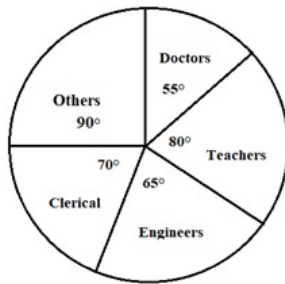Option 3 ID : **94891121777**
Option 4 ID : **94891121778**
Status : **Answered**
Chosen Option : **2**

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**
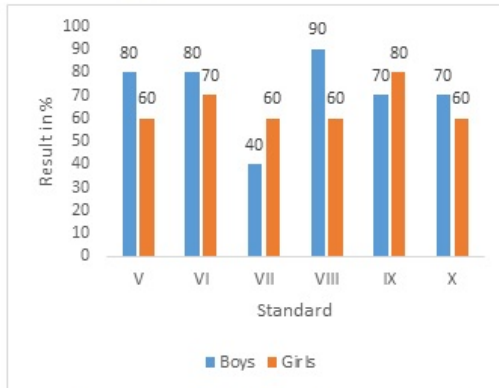Option 2 ID : **94891122358**
Option 3 ID : **94891122360**
Option 4 ID : **94891122359**
Status : **Answered**
Chosen Option : **2**

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**
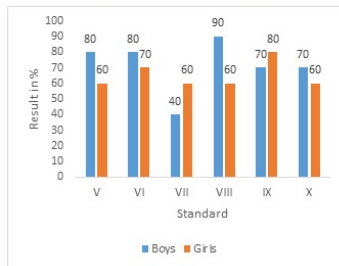Option 2 ID : **94891122362**
Option 3 ID : **94891122361**
Option 4 ID : **94891122364**
Status : **Answered**
Chosen Option : **1**

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.

mmnn_,_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**
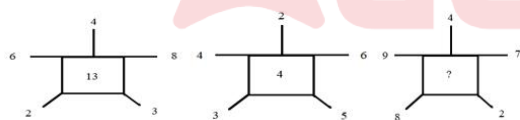Option 1 ID : **94891122302**
Option 2 ID : **94891122304**
Option 3 ID : **94891122301**
Option 4 ID : **94891122303**
Status : **Answered**
Chosen Option : **1**

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**
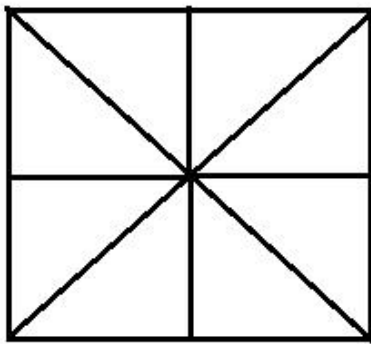Option 2 ID : **94891122403**
Option 3 ID : **94891122401**
Option 4 ID : **94891122402**
Status : **Answered**
Chosen Option : **3**

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**
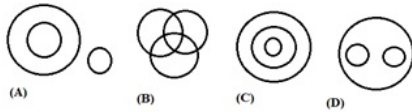Option 3 ID : **94891122387**
Option 4 ID : **94891122388**
Status : **Answered**
Chosen Option : **4**

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**

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