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	Our Little Angels Home
Test Date	08/04/2021
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 What is the value of k in the following Arithmetic progression?

$$15+13+11+9+.....+k = -105$$

Ans
✗ 1. -21
✗ 2. 7
✔ 3. -25
✗ 4. -5

Question ID : **94891113152**
Option 1 ID : **94891152605**
Option 2 ID : **94891152608**
Option 3 ID : **94891152607**
Option 4 ID : **94891152606**
Status : **Marked For Review**
Chosen Option : **1**

Q.2 Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

A 'well done' is better than a 'well said'.

Conclusions:

L. One must say 'well done' to people when they do something good.

M. Actions leave greater impact on others than speeches.

Ans ✗ 1. Both the conclusion follow.

✔ 2. Only conclusion M follows.

✗ 3. Only conclusion L follows.

✗ 4. Either conclusion L or M follows.

Question ID : **94891112682**
Option 1 ID : **94891150728**
Option 2 ID : **94891150726**
Option 3 ID : **94891150725**
Option 4 ID : **94891150727**
Status : **Answered**
Chosen Option : **1**

Q.3 Who was the first Indian Director of the Indian Institute of Science, Bangalore?

Ans ✗ 1. Subramanyan Chandrashekhar

✗ 2. Morris Travers

✗ 3. APJ Abdul Kalam

✔ 4. C V Raman

Question ID : **94891112633**
Option 1 ID : **94891150529**
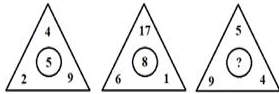Option 2 ID : **94891150530**
Option 3 ID : **94891150532**
Option 4 ID : **94891150531**
Status : **Not Answered**
Chosen Option : **--**

Q.4 Study the given pattern carefully and select the number from the given options that can replace the question mark (?) in it.

Ans
~~1. 8~~
~~2. 4~~
✔ 3. 6
~~4. 2~~

Q.5 Qila Mubarak monument is situated in _____.

Ans
~~1. Uttar Pradesh~~
~~2. Rajasthan~~
~~3. Haryana~~
✔ 4. Punjab

Q.6 Find the value of the expression

$$24 + 13 - 5\{45 \div (17 - 2)\}.$$

Ans
✔ 1. 22
~~2. 21~~
~~3. 26~~
~~4. 25~~

Q.7 Study the given pattern carefully and select the number that can replace the question mark (?) in it.
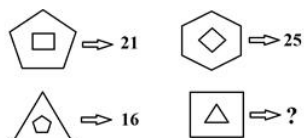
Ans

❌ 1. 15

✅ 2. 13

❌ 3. 9

❌ 4. 36

Question ID : **94891112703**
Option 1 ID : **94891150812**
Option 2 ID : **94891150810**
Option 3 ID : **94891150811**
Option 4 ID : **94891150809**
Status : **Answered**
Chosen Option : **2**

Q.8 Circles are inscribed and circumscribed to a triangle whose sides are 3 cm, 4 cm and 5 cm. What is the ratio of radius of the in-circle to that of the circumcircle?

Ans

❌ 1. $3 : 5$

❌ 2. $1 : 5$

✅ 3. $2 : 5$

❌ 4. $5 : 2$

Question ID : **94891113169**
Option 1 ID : **94891152676**
Option 2 ID : **94891152675**
Option 3 ID : **94891152674**
Option 4 ID : **94891152673**
Status : **Answered**
Chosen Option : **3**

Q.9 From the top and the bottom of 200 m high building, the angles of elevation of the top of a tower are 30° and 45° respectively. What is the height (in m) of the tower?

Ans

❌ 1. $100(\sqrt{3}+1)$

❌ 2. $300(\sqrt{3}+1)$

✅ 3. $100\sqrt{3}(\sqrt{3}+1)$

❌ 4. $100\sqrt{3}(\sqrt{3}-1)$

Question ID : **94891113172**
Option 1 ID : **94891152687**
Option 2 ID : **94891152688**
Option 3 ID : **94891152685**
Option 4 ID : **94891152686**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.10 The friction in liquids is called :

Ans
- ✗ 1. Morbidity
- ✔ 2. Viscosity
- ✗ 3. Rancidity
- ✗ 4. Rigidity

Question ID : **94891112616**
Option 1 ID : **94891150462**
Option 2 ID : **94891150464**
Option 3 ID : **94891150463**
Option 4 ID : **94891150461**
Status : **Answered**
Chosen Option : **2**

Q.11 The metro City which hasn't undergone a name change since independence is _____.

Ans
- ✗ 1. Calcutta
- ✔ 2. Delhi
- ✗ 3. Mumbai
- ✗ 4. Chennai

Question ID : **94891112607**
Option 1 ID : **94891150427**
Option 2 ID : **94891150426**
Option 3 ID : **94891150428**
Option 4 ID : **94891150425**
Status : **Answered**
Chosen Option : **2**

Q.12 Which of the following is not one of the three business check posts between India and China?

Ans
- ✗ 1. Lipulekh Pass
- ✗ 2. Shipki La Pass
- ✗ 3. Nathula Pass
- ✔ 4. Khyber Pass

Question ID : **94891112625**
Option 1 ID : **94891150498**
Option 2 ID : **94891150499**
Option 3 ID : **94891150497**
Option 4 ID : **94891150500**
Status : **Not Answered**
Chosen Option : **--**

Q.13 The Iqta system was introduced by _____ in Delhi sultanate in institutional form.

Ans ✗ 1. Aram Shah

✗ 2. Gayasuddin balban

✓ 3. Iltutmish

✗ 4. Qutb-ud-din Aibak

Question ID : **94891112619**
Option 1 ID : **94891150476**
Option 2 ID : **94891150475**
Option 3 ID : **94891150473**
Option 4 ID : **94891150474**
Status : **Answered**
Chosen Option : **3**

Q.14 Which of the following mixtures is used to purify Gold?

Ans ✗ 1. Aerosol

✗ 2. Nessler's Reagent

✓ 3. Aqua regia

✗ 4. Liquor Ammonia

Question ID : **94891112615**
Option 1 ID : **94891150459**
Option 2 ID : **94891150458**
Option 3 ID : **94891150457**
Option 4 ID : **94891150460**
Status : **Answered**
Chosen Option : **2**

Q.15 Simplify $1.\overline{45} + 0.3\overline{12} - 1.11\overline{2}$.

Ans ✓ 1. $\dfrac{589}{900}$

✗ 2. $\dfrac{13}{20}$

✗ 3. $\dfrac{374}{495}$

✗ 4. $\dfrac{163}{300}$

Question ID : **94891113153**
Option 1 ID : **94891152612**
Option 2 ID : **94891152611**
Option 3 ID : **94891152609**
Option 4 ID : **94891152610**
Status : **Not Answered**
Chosen Option : **--**

Q.16 In economics terminology, NSDL stands for :

Ans ✔ 1. National Securities Depositories Limited

✗ 2. National Securities Development Limited

✗ 3. National Stock Development Limited

✗ 4. National Shares Depositories Limited

Question ID : **94891112639**
Option 1 ID : **94891150553**
Option 2 ID : **94891150556**
Option 3 ID : **94891150555**
Option 4 ID : **94891150554**
Status : **Answered**
Chosen Option : **2**

Q.17 If every 3rd letter from left to right of English alphabet is deleted, then what would be the 12th letter from right in the new series obtained?

Ans ✔ 1. J

✗ 2. T

✗ 3. K

✗ 4. S

Question ID : **94891112684**
Option 1 ID : **94891150734**
Option 2 ID : **94891150733**
Option 3 ID : **94891150736**
Option 4 ID : **94891150735**
Status : **Answered**
Chosen Option : **1**

Q.18 What is Vidyanjali project?

Ans ✗ 1.
Giving free uniform and clothes to government school children

✗ 2. Computer-aided instruction in government schools

✗ 3. Provision for tuition from class 1-8

✔ 4. Volunteers in government schools to help scholastic work

Question ID : **94891112642**
Option 1 ID : **94891150565**
Option 2 ID : **94891150568**
Option 3 ID : **94891150566**
Option 4 ID : **94891150567**
Status : **Not Answered**
Chosen Option : **--**

Q.19 If A means 'subtraction', B means 'addition', C means 'division' and D means 'multiplication', then find the value of

48 B 24 C 12 D 3 A 4.

Ans
- ✗ 1. 2
- ✗ 2. 46
- ✔ 3. 50
- ✗ 4. 146

Question ID : **94891112675**
Option 1 ID : **94891150698**
Option 2 ID : **94891150700**
Option 3 ID : **94891150699**
Option 4 ID : **94891150697**
Status : **Answered**
Chosen Option : **3**

Q.20 What is the value of $3\frac{21}{23} \div 3\frac{15}{31}$?

Ans
- ✗ 1. $\dfrac{187}{138}$
- ✗ 2. 3
- ✔ 3. $\dfrac{155}{138}$
- ✗ 4. 2

Question ID : **94891113148**
Option 1 ID : **94891152592**
Option 2 ID : **94891152591**
Option 3 ID : **94891152589**
Option 4 ID : **94891152590**
Status : **Answered**
Chosen Option : **3**

Q.21 The final approval of Five year plans in India is done by :

Ans
- ✔ 1. National Development Council
- ✗ 2. Finance Ministry
- ✗ 3. Reserve Bank of India
- ✗ 4. Planning Commission

Question ID : **94891112640**
Option 1 ID : **94891150557**
Option 2 ID : **94891150560**
Option 3 ID : **94891150558**
Option 4 ID : **94891150559**
Status : **Answered**
Chosen Option : **2**

Q.22 If $x\%$ of 10.8 is equal to 32.4, then the value of x is:

Ans ✗ 1. 100

✗ 2. 3

✗ 3. 30

✔ 4. 300

Question ID : **94891113147**
Option 1 ID : **94891152586**
Option 2 ID : **94891152585**
Option 3 ID : **94891152587**
Option 4 ID : **94891152588**
Status : **Answered**
Chosen Option : **4**

Q.23 Who killed General Dyer, who was responsible for Jallianwala Bagh Massacre?

Ans ✗ 1. Surya Sen

✗ 2. Chandrasekhar Azad

✗ 3. Bhagat Singh

✔ 4. Sardar Udham Singh

Question ID : **94891112621**
Option 1 ID : **94891150484**
Option 2 ID : **94891150482**
Option 3 ID : **94891150481**
Option 4 ID : **94891150483**
Status : **Answered**
Chosen Option : **4**

Q.24 In which plateau is the city of Hyderabad located?

Ans ✗ 1. Chota Nagpur

✗ 2. Meghalaya plateau

✔ 3. Deccan

✗ 4. Malwa

Question ID : **94891112626**
Option 1 ID : **94891150502**
Option 2 ID : **94891150504**
Option 3 ID : **94891150501**
Option 4 ID : **94891150503**
Status : **Not Answered**
Chosen Option : **--**

Q.25 Simplify $\left(\frac{2+\sqrt{3}}{2-\sqrt{3}}\right)^2$.

Ans

✗ 1. $\frac{16}{3}$

✗ 2. $97 - 56\sqrt{3}$

✔ 3. $97 + 56\sqrt{3}$

✗ 4. 48

Question ID : **94891113151**
Option 1 ID : **94891152601**
Option 2 ID : **94891152602**
Option 3 ID : **94891152604**
Option 4 ID : **94891152603**
Status : **Answered**
Chosen Option : **3**

Q.26 Mechi, a trans-boundary river flowing through India and Nepal is a tributary of _____ river.

Ans

✔ 1. Gandak

✗ 2. Godavari

✗ 3. Mahananda

✗ 4. Ganga

Question ID : **94891112622**
Option 1 ID : **94891150488**
Option 2 ID : **94891150487**
Option 3 ID : **94891150486**
Option 4 ID : **94891150485**
Status : **Not Answered**
Chosen Option : **--**

Q.27 What are the values of x in the following equation?

$$3^{2x+1} - 3^x = 3^{x+3} - 3^2$$

Ans

✗ 1. 3, −1

✗ 2. 4, −1

✔ 3. 2, −1

✗ 4. 4, −2

Question ID : **94891113166**
Option 1 ID : **94891152662**
Option 2 ID : **94891152663**
Option 3 ID : **94891152661**
Option 4 ID : **94891152664**
Status : **Answered**
Chosen Option : **3**

Q.28 Out of the four letter-clusters listed, three are alike in some manner and one is different. Select the odd one.

Ans
✗ 1. WZI
✗ 2. DGE
✔ 3. HJK
✗ 4. QTA

Question ID : **94891112695**
Option 1 ID : **94891150780**
Option 2 ID : **94891150779**
Option 3 ID : **94891150778**
Option 4 ID : **94891150777**
Status : **Answered**
Chosen Option : **3**

Q.29 Select the option that can replace the question mark (?) in the following series.

$$\frac{K}{11} \quad \frac{15}{O} \quad \frac{S}{19} \quad \frac{23}{W} \quad \frac{A}{1} \quad \frac{?}{?}$$

Ans
✔ 1. $\dfrac{5}{E}$

✗ 2. $\dfrac{6}{E}$

✗ 3. $\dfrac{E}{5}$

✗ 4. $\dfrac{5}{F}$

Question ID : **94891112701**
Option 1 ID : **94891150801**
Option 2 ID : **94891150802**
Option 3 ID : **94891150804**
Option 4 ID : **94891150803**
Status : **Answered**
Chosen Option : **1**

Q.30 Three different traffic signals change lights every 72, 108 and 48 seconds respectively. If the lights change simultaneously at 9:30:00 am, then at what time will they change next simultaneously?

Ans ✔ 1. 9:37:12 am

✘ 2. 9:37:20 am

✘ 3. 9:44:24 am

✘ 4. 9:36:12 am

Question ID : **94891113149**
Option 1 ID : **94891152594**
Option 2 ID : **94891152593**
Option 3 ID : **94891152596**
Option 4 ID : **94891152595**
Status : **Answered**
Chosen Option : **4**

Q.31 Find the sum for which the difference in the compound interest compounded annually and the simple interest for 3 years at 5% p.a. is ₹244.

Ans ✔ 1. ₹32,000

✘ 2. ₹31,500

✘ 3. ₹35,000

✘ 4. ₹32,250

Question ID : **94891113158**
Option 1 ID : **94891152629**
Option 2 ID : **94891152631**
Option 3 ID : **94891152632**
Option 4 ID : **94891152630**
Status : **Answered**
Chosen Option : **1**

Q.32 Chainsoo is a famous food preparation of the state of _____.

Ans ✘ 1. Maharashtra

✘ 2. Telangana

✔ 3. Uttarakhand

✘ 4. Arunachal Pradesh

Question ID : **94891112610**
Option 1 ID : **94891150438**
Option 2 ID : **94891150439**
Option 3 ID : **94891150437**
Option 4 ID : **94891150440**
Status : **Not Answered**
Chosen Option : **--**

Q.33 If mean of the following distribution is 26, then what is the value of k?

Class	0-10	10-20	20-30	30-40	40-50
Frequency	8	10	k	6	12

Ans ✗ 1. 8

✗ 2. 1

✓ 3. 4

✗ 4. 10

Question ID : **94891113171**
Option 1 ID : **94891152683**
Option 2 ID : **94891152681**
Option 3 ID : **94891152682**
Option 4 ID : **94891152684**
Status : **Not Answered**
Chosen Option : **--**

Q.34 Which party formed the government in the state of Punjab in Provincial election of 1937 under British-India rule?

Ans ✗ 1. Krishak Praja party

✗ 2. Muslim league

✗ 3. Indian national Congress

✓ 4. Unionist party

Question ID : **94891112620**
Option 1 ID : **94891150480**
Option 2 ID : **94891150479**
Option 3 ID : **94891150477**
Option 4 ID : **94891150478**
Status : **Not Answered**
Chosen Option : **--**

Q.35 What is the ratio of the surface areas of two spheres, if their volumes are in the ratio 8 : 27?

Ans ✗ 1. 2 : 3

✓ 2. 4 : 9

✗ 3. 8 : 27

✗ 4. 4 : 3

Question ID : **94891113165**
Option 1 ID : **94891152660**
Option 2 ID : **94891152657**
Option 3 ID : **94891152658**
Option 4 ID : **94891152659**
Status : **Answered**
Chosen Option : **2**

Q.36 Silver revolution is concerned with:

Ans

✗ 1. Metal

✔ 2. Egg

✗ 3. Milk

✗ 4. Agriculture

Question ID : **94891112611**
Option 1 ID : **94891150443**
Option 2 ID : **94891150442**
Option 3 ID : **94891150441**
Option 4 ID : **94891150444**
Status : **Answered**
Chosen Option : **1**

Q.37 Select the option that can replace the question mark (?) in the following series.

X90D, T135H, P180L, L225P, H270T, ?

Ans

✗ 1. C315X

✗ 2. E315Y

✗ 3. D325X

✔ 4. D315X

Question ID : **94891112688**
Option 1 ID : **94891150752**
Option 2 ID : **94891150751**
Option 3 ID : **94891150749**
Option 4 ID : **94891150750**
Status : **Answered**
Chosen Option : **4**

Q.38 If A is 70% more than B, then B is what percent less than A?

Ans

✗ 1. $58\frac{14}{17}$

✗ 2. $38\frac{4}{17}$

✔ 3. $41\frac{3}{17}$

✗ 4. $37\frac{1}{17}$

Question ID : **94891113155**
Option 1 ID : **94891152618**
Option 2 ID : **94891152619**
Option 3 ID : **94891152617**
Option 4 ID : **94891152620**
Status : **Answered**
Chosen Option : **3**

Q.39 Who was the guest of Honour for First Republic day parade of India?

Ans
✔ 1. President of Indonesia
✘ 2. President of Pakistan
✘ 3. President of South Africa
✘ 4. President of USA

Question ID : **94891112604**
Option 1 ID : **94891150413**
Option 2 ID : **94891150416**
Option 3 ID : **94891150415**
Option 4 ID : **94891150414**
Status : **Not Answered**
Chosen Option : **--**

Q.40 With respect to Internet, the full-form of ISP is:

Ans
✔ 1. Internet Service Provider
✘ 2. Individual Service Provider
✘ 3. Internet Security Provision
✘ 4. Individual Security Provision

Question ID : **94891112637**
Option 1 ID : **94891150546**
Option 2 ID : **94891150545**
Option 3 ID : **94891150547**
Option 4 ID : **94891150548**
Status : **Answered**
Chosen Option : **1**

Q.41 An article is sold to Mr. X at a profit of 20%. Mr. X sells it to Mr. Y at a profit of 25%. If Mr. Y pays ₹225 for the article, then what was the cost price for the original seller?

Ans
✘ 1. ₹275
✘ 2. ₹200
✘ 3. ₹250
✔ 4. ₹150

Question ID : **94891113159**
Option 1 ID : **94891152636**
Option 2 ID : **94891152633**
Option 3 ID : **94891152635**
Option 4 ID : **94891152634**
Status : **Answered**
Chosen Option : **4**

Q.42 Two cars leave city A at 8:30 am and 8:45 am respectively for city B. The cars move at a speed of 45 km/h and 54 km/h respectively. How many kilometers away from city A will the two cars be together?

Ans
✔ 1. 67.5
✘ 2. 45
✘ 3. 40.5
✘ 4. 55.2

Question ID : **94891113163**
Option 1 ID : **94891152651**
Option 2 ID : **94891152652**
Option 3 ID : **94891152650**
Option 4 ID : **94891152649**
Status : **Not Answered**
Chosen Option : **--**

Q.43 $\frac{3}{5}$ of a number is 10 more than $\frac{1}{2}$ of the second number. If 8 is subtracted from $\frac{3}{7}$ of the first number, then it becomes 4 less than $\frac{1}{2}$ of the second number. What is the sum of the two numbers?

Ans
✘ 1. 56
✘ 2. 55
✘ 3. 54
✔ 4. 57

Question ID : **94891113167**
Option 1 ID : **94891152667**
Option 2 ID : **94891152666**
Option 3 ID : **94891152665**
Option 4 ID : **94891152668**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.44 Permanent hardness of water can be removed by adding _____.

Ans
✔ 1. Washing Soda
✘ 2. Potassium Permanganate
✘ 3. Bleaching Powder
✘ 4. Chlorine

Question ID : **94891112612**
Option 1 ID : **94891150445**
Option 2 ID : **94891150448**
Option 3 ID : **94891150447**
Option 4 ID : **94891150446**
Status : **Answered**
Chosen Option : **2**

Q.45 Ram and Shyam can complete a work in 12 and 18 days respectively. They worked together and received ₹15,000 for doing the work. How much money did they receive individually?

Ans
✗ 1. Ram = ₹6,000 and Shyam = ₹9,000

✔ 2. Ram = ₹9,000 and Shyam = ₹6,000

✗ 3. Ram = ₹10,000 and Shyam = ₹5,000

✗ 4. Ram = ₹7,000 and Shyam = ₹8,000

Question ID : **94891113161**
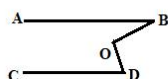Option 1 ID : **94891152644**
Option 2 ID : **94891152641**
Option 3 ID : **94891152643**
Option 4 ID : **94891152642**
Status : **Answered**
Chosen Option : **2**

Q.46 In the given figure, AB and CD are parallel lines. O is a point such that angle CDO = 70° and angle DOB = 100°. Find angle ABO.

Ans
✗ 1. 80°

✗ 2. 50°

✔ 3. 30°

✗ 4. 60°

Question ID : **94891113168**
Option 1 ID : **94891152670**
Option 2 ID : **94891152671**
Option 3 ID : **94891152672**
Option 4 ID : **94891152669**
Status : **Answered**
Chosen Option : **3**

Q.47 A fence is constructed along the diagonal of a square field. What is the length of the fence (in km) if the area of the square field is 2 km²?

Ans
✔ 1. 2

✗ 2. 5

✗ 3. 4

✗ 4. 3

Question ID : **94891113164**
Option 1 ID : **94891152653**
Option 2 ID : **94891152656**
Option 3 ID : **94891152655**
Option 4 ID : **94891152654**
Status : **Answered**
Chosen Option : **1**

Q.48 Sleeping sickness is caused by:

Ans
✗ 1. Mosquito

✗ 2. Sand Fly

✔ 3. Tsetse Fly

✗ 4. House fly

Question ID : **94891112613**
Option 1 ID : **94891150449**
Option 2 ID : **94891150451**
Option 3 ID : **94891150452**
Option 4 ID : **94891150450**
Status : **Answered**
Chosen Option : **2**

Q.49 Who among the following is considered as the first Law Officer of Government of India?

Ans
✗ 1. Chief Justice of India

✗ 2. Solicitor-General

✔ 3. Attorney-General

✗ 4. Senior most Advocate of Supreme Court

Question ID : **94891112627**
Option 1 ID : **94891150508**
Option 2 ID : **94891150507**
Option 3 ID : **94891150505**
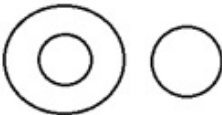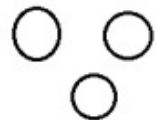Option 4 ID : **94891150506**
Status : **Answered**
Chosen Option : **3**

Q.50 Select the Venn diagram that best represents the relationship between the given set of classes.

Blood, Skeleton, Bones

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.

Question ID : **94891112697**
Option 1 ID : **94891150786**
Option 2 ID : **94891150787**
Option 3 ID : **94891150785**
Option 4 ID : **94891150788**
Status : **Answered**
Chosen Option : **3**

Q.51 Which article empowers the Indian parliament to include in or exclude caste, race, tribes from the list of Scheduled castes?

Ans
  ✔ 1. Article 341
  ✘ 2. Article 43
  ✘ 3. Article 241
  ✘ 4. Article 200

Question ID : **94891112628**
Option 1 ID : **94891150510**
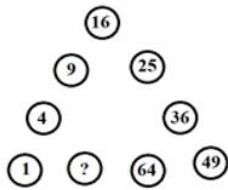Option 2 ID : **94891150509**
Option 3 ID : **94891150512**
Option 4 ID : **94891150511**
Status : **Answered**
Chosen Option : **2**

Q.52 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

Ans
✘ 1. 92

✔ 2. 81

✘ 3. 100

✘ 4. 90

Question ID : **94891112699**
Option 1 ID : **94891150795**
Option 2 ID : **94891150793**
Option 3 ID : **94891150796**
Option 4 ID : **94891150794**
Status : **Answered**
Chosen Option : **2**

Q.53 The securities and exchange board of India was established in _____.

Ans
✘ 1. 1940

✘ 2. 1999

✔ 3. 1992

✘ 4. 1966

Question ID : **94891112643**
Option 1 ID : **94891150569**
Option 2 ID : **94891150572**
Option 3 ID : **94891150570**
Option 4 ID : **94891150571**
Status : **Answered**
Chosen Option : **3**

Q.54 Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

Vikansh could not solve his math problem today because Gavaskar is absent from school.

Assumptions:

L. Usually, Vikansh can solve his math problems himself.

M. Usually, Gavaskar helps Vikansh solve his math problems.

Ans
✗ 1. Both the Assumptions are implicit.

✗ 2. Either Assumption L or M is implicit.

✔ 3. Only Assumption M is implicit.

✗ 4. Only Assumption L is implicit.

Question ID : **94891112681**
Option 1 ID : **94891150724**
Option 2 ID : **94891150723**
Option 3 ID : **94891150722**
Option 4 ID : **94891150721**
Status : **Answered**
Chosen Option : **3**

Q.55 Who among the following was the first Indian member of The British Parliament?

Ans
✗ 1. Lokmanya Tilak

✗ 2. Dr.Sarvepalli Radhakrishnan

✗ 3. Dr. Rajendra Prasad

✔ 4. Dadabhai Naoroji

Question ID : **94891112606**
Option 1 ID : **94891150424**
Option 2 ID : **94891150423**
Option 3 ID : **94891150421**
Option 4 ID : **94891150422**
Status : **Answered**
Chosen Option : **4**

Q.56 What is the value of

$9 + 9 \times 9 \div (9 \times 9) \times 9$?

Ans
✗ 1. 81

✗ 2. 738

✔ 3. 18

✗ 4. 1458

Question ID : **94891113145**
Option 1 ID : **94891152578**
Option 2 ID : **94891152579**
Option 3 ID : **94891152580**
Option 4 ID : **94891152577**
Status : **Answered**
Chosen Option : **3**

Q.57 A typewriter-like tool, which is used to send data or commands to the computer is called:

Ans
✗ 1. Joystick

✗ 2. Optical Character Reader (OCR)

✗ 3. Mouse

✔ 4. Keyboard

Question ID : **94891112636**
Option 1 ID : **94891150543**
Option 2 ID : **94891150544**
Option 3 ID : **94891150542**
Option 4 ID : **94891150541**
Status : **Answered**
Chosen Option : **1**

Q.58 On which island do the Mishing tribes live?

Ans
✗ 1. Lakshadweep

✗ 2. Andaman Island

✔ 3. Majuli Island

✗ 4. Minicoy

Question ID : **94891112623**
Option 1 ID : **94891150491**
Option 2 ID : **94891150490**
Option 3 ID : **94891150489**
Option 4 ID : **94891150492**
Status : **Not Answered**
Chosen Option : **--**

Q.59 Which bank was formed after the merger of The Bank of Madras, Bank of Calcutta and Bank of Bombay?

Ans
- ✗ 1. Canara Bank
- ✔ 2. Imperial Bank of India
- ✗ 3. Central Bank of India
- ✗ 4. Indian Bank

Question ID : **94891112641**
Option 1 ID : **94891150563**
Option 2 ID : **94891150564**
Option 3 ID : **94891150561**
Option 4 ID : **94891150562**
Status : **Answered**
Chosen Option : **2**

Q.60 _____ was Bairam Khan's son, who became an important person in Akbar's court.

Ans
- ✗ 1. Amir Khusrow
- ✗ 2. Abul Fazl
- ✔ 3. Abdul Rahim Khan -i- Khanan
- ✗ 4. Birbal

Question ID : **94891112617**
Option 1 ID : **94891150468**
Option 2 ID : **94891150467**
Option 3 ID : **94891150465**
Option 4 ID : **94891150466**
Status : **Answered**
Chosen Option : **3**

Q.61 Which of the following areas have an uplifted region and saline sandy flats and swamps?

Ans
- ✔ 1. Rann of Kutch
- ✗ 2. Ganga Brahmaputra Delta
- ✗ 3. Konkan Coast
- ✗ 4. Malabar Coast

Question ID : **94891112624**
Option 1 ID : **94891150496**
Option 2 ID : **94891150493**
Option 3 ID : **94891150495**
Option 4 ID : **94891150494**
Status : **Not Answered**
Chosen Option : **--**

Q.62 If triangle ABC is a right angled isosceles triangle, right angled at B, then find the value of

$$\frac{\sin(A-C)+\sin(A+C)-2\sin B}{\cot A + \cot B + \cot C}$$

Ans

✗ 1. $\frac{1}{2}$

✓ 2. $-\frac{1}{2}$

✗ 3. $\frac{3}{2}$

✗ 4. 0

Question ID : **94891113170**
Option 1 ID : **94891152678**
Option 2 ID : **94891152679**
Option 3 ID : **94891152677**
Option 4 ID : **94891152680**
Status : **Answered**
Chosen Option : **2**

Q.63 Short sightedness is also called as _____.

Ans

✗ 1. Presbiopia

✓ 2. Myopia

✗ 3. Ametropia

✗ 4. Hypermetropia

Question ID : **94891112614**
Option 1 ID : **94891150454**
Option 2 ID : **94891150456**
Option 3 ID : **94891150453**
Option 4 ID : **94891150455**
Status : **Answered**
Chosen Option : **2**

Q.64 Which freedom fighter popularized the term "Satyameva Jayate" from the Mundaka Upanishad?

Ans

✗ 1. Mahatma Gandhi

✗ 2. Swami Vivekananda

✓ 3. Madan Mohan Malviya

✗ 4. Subhash Chandra Bose

Question ID : **94891112618**
Option 1 ID : **94891150472**
Option 2 ID : **94891150471**
Option 3 ID : **94891150469**
Option 4 ID : **94891150470**
Status : **Answered**
Chosen Option : **3**

Q.65 Out of the four letter-clusters listed, three are alike in some manner and one is different. Select the odd one.

Ans ✗ 1. JLN

✗ 2. BDF

✗ 3. DFH

✔ 4. OPR

Question ID : **94891112694**
Option 1 ID : **94891150774**
Option 2 ID : **94891150775**
Option 3 ID : **94891150773**
Option 4 ID : **94891150776**
Status : **Answered**
Chosen Option : **4**

Q.66 Gujjo is Umra's mother. Munni is Summo's mother. Shahid is Hifzan's father. Munni is Hifzan's paternal aunt and Umra's maternal aunt. How is Gujjo related to Shahid?

Ans ✔ 1. Sister

✗ 2. Brother's Wife

✗ 3. Sister's Daughter

✗ 4. Brother's Daughter

Question ID : **94891112680**
Option 1 ID : **94891150720**
Option 2 ID : **94891150719**
Option 3 ID : **94891150717**
Option 4 ID : **94891150718**
Status : **Answered**
Chosen Option : **2**

Q.67 If $1.5X = 0.05Y$, then the value of $\frac{Y-X}{Y+X}$ is closest to:

Ans ✗ 1. 0.5

✗ 2. 0.194

✔ 3. 0.935

✗ 4. 0.94

Question ID : **94891113146**
Option 1 ID : **94891152583**
Option 2 ID : **94891152582**
Option 3 ID : **94891152581**
Option 4 ID : **94891152584**
Status : **Answered**
Chosen Option : **3**

Q.68 391 boys and 323 girls are distributed in groups in such a manner that each group has equal number of members and that the groups have either only boys or only girls. What is the minimum number of groups?

Ans
✗ 1. 17
✔ 2. 42
✗ 3. 23
✗ 4. 19

Question ID : **94891113150**
Option 1 ID : **94891152599**
Option 2 ID : **94891152600**
Option 3 ID : **94891152597**
Option 4 ID : **94891152598**
Status : **Answered**
Chosen Option : **1**

Q.69 Sriharikota, one of the two space launch stations in India is located in :

Ans
✗ 1. Tamil Nadu
✗ 2. Kerala
✔ 3. Andhra Pradesh
✗ 4. Karnataka

Question ID : **94891112632**
Option 1 ID : **94891150526**
Option 2 ID : **94891150527**
Option 3 ID : **94891150525**
Option 4 ID : **94891150528**
Status : **Answered**
Chosen Option : **3**

Q.70 If the salary of an employee is increased by 15% and subsequently reduced by 15%, then what will be the overall percentage reduction in the salary?

Ans
✗ 1. 2.50
✗ 2. 3.25
✔ 3. 2.25
✗ 4. 2.75

Question ID : **94891113157**
Option 1 ID : **94891152625**
Option 2 ID : **94891152628**
Option 3 ID : **94891152627**
Option 4 ID : **94891152626**
Status : **Answered**
Chosen Option : **3**

Q.71 With which economic revolution in India, M.S.Swaminathan is associated?

Ans
- ✗ 1. White Revolution
- ✗ 2. Yellow Revolution
- ✔ 3. Green Revolution
- ✗ 4. Pink Revolution

Question ID : **94891112630**
Option 1 ID : **94891150518**
Option 2 ID : **94891150519**
Option 3 ID : **94891150517**
Option 4 ID : **94891150520**
Status : **Answered**
Chosen Option : **3**

Q.72 Mean of the numbers 2, 4, 5, 8, 2 and 3 is m. The numbers 4, 3, 3, 5, m, 3 and p have mean m+1, median q and mode r.
What is the value of $(p + q - r)$?

Ans
- ✗ 1. 13
- ✗ 2. 21
- ✗ 3. 20
- ✔ 4. 14

Question ID : **94891113173**
Option 1 ID : **94891152689**
Option 2 ID : **94891152692**
Option 3 ID : **94891152691**
Option 4 ID : **94891152690**
Status : **Answered**
Chosen Option : **4**

Q.73 Which of the following best describes the dance form 'Gotipua'?

Ans
- ✔ 1. Dance by young boys in Odisha
- ✗ 2. Girls dancing Bharatnatyam in a temple
- ✗ 3. Masked dance of Chhattisgarh
- ✗ 4. Story of Krishna told in Pat-Chitras

Question ID : **94891112608**
Option 1 ID : **94891150429**
Option 2 ID : **94891150432**
Option 3 ID : **94891150430**
Option 4 ID : **94891150431**
Status : **Not Answered**
Chosen Option : **--**

Q.74 The ratio of the marked price to the cost price of an article is 5 : 3. If the selling price of that article is ₹3645 and the shopkeeper gave two successive discounts of 25% and 10% on the marked price, then what is the profit or loss percent during this transaction?

Ans
  ✗ 1. loss 15%

  ✗ 2. loss 15.5%

  ✗ 3. profit 10%

  ✔ 4. profit 12.5%

Question ID : **94891113160**
Option 1 ID : **94891152637**
Option 2 ID : **94891152639**
Option 3 ID : **94891152640**
Option 4 ID : **94891152638**
Status : **Not Answered**
Chosen Option : **--**

Q.75 Which state under Article 371A has a special status?

Ans
  ✗ 1. Puducherry

  ✗ 2. Goa

  ✔ 3. Nagaland

  ✗ 4. Jammu and Kashmir

Question ID : **94891112629**
Option 1 ID : **94891150516**
Option 2 ID : **94891150513**
Option 3 ID : **94891150515**
Option 4 ID : **94891150514**
Status : **Answered**
Chosen Option : **3**

Q.76 Which company launched India's first social mobile wallet "Udio"?

Ans
  ✔ 1. Transerv

  ✗ 2. Twitter

  ✗ 3. Facebook

  ✗ 4. Oxigen

Question ID : **94891112638**
Option 1 ID : **94891150550**
Option 2 ID : **94891150552**
Option 3 ID : **94891150551**
Option 4 ID : **94891150549**
Status : **Not Answered**
Chosen Option : **--**

Q.77 What is 7.16 hours in hours, minutes and seconds?

Ans ✗ 1. 7 hours, 16 minutes

✗ 2. 7 hours, 6 minutes, 10 seconds

✔ 3. 7 hours, 9 minutes, 36 seconds

✗ 4. 7 hours, 10 minutes, 6 seconds

Question ID : **94891112676**
Option 1 ID : **94891150704**
Option 2 ID : **94891150701**
Option 3 ID : **94891150703**
Option 4 ID : **94891150702**
Status : **Answered**
Chosen Option : **1**

Q.78 Without assuming anything beyond the given information, select the correct nature of relationship between the two statements.

Statements:

I. Country X has started a war with country Y during the start of the year.

II. Country Y has lost the lives of so many soldiers over the year.

Ans ✗ 1.

Both the statements are the effects of some common cause.

✔ 2.

Statement II is the effect and Statement I is its immediate and principal cause.

✗ 3.

Both the statements are the effects of some independent causes.

✗ 4.

Statement I is the effect and Statement II is its immediate and principal cause.

Question ID : **94891112698**
Option 1 ID : **94891150791**
Option 2 ID : **94891150790**
Option 3 ID : **94891150792**
Option 4 ID : **94891150789**
Status : **Answered**
Chosen Option : **2**

Q.79 Who was considered as 'Father of All India Services'?

Ans ✔ 1. Sardar Vallabhbhai Patel

✗ 2. Dr.Sarvepalli Radhakrishnan

✗ 3. Lala Lajpat Rai

✗ 4. Lal Bahadur Shastri

Question ID : **94891112605**
Option 1 ID : **94891150417**
Option 2 ID : **94891150420**
Option 3 ID : **94891150419**
Option 4 ID : **94891150418**
Status : **Answered**
Chosen Option : **2**

Q.80 A and B working together can complete a work in 10 days. C alone can complete the same work in 14 days. If A, B and C work together, then how many days will they take to complete three-fifth of the same work?

Ans ✗ 1. 3

✗ 2. $\dfrac{7}{3}$

✗ 3. $\dfrac{35}{6}$

✔ 4. $\dfrac{7}{2}$

Question ID : **94891113162**
Option 1 ID : **94891152647**
Option 2 ID : **94891152645**
Option 3 ID : **94891152646**
Option 4 ID : **94891152648**
Status : **Answered**
Chosen Option : **4**

Q.81 The difference between two numbers which are in the ratio 5 : 3 is 50. What is the product of the numbers?

Ans ✔ 1. 9375

✗ 2. 1035

✗ 3. 9975

✗ 4. 8575

Question ID : **94891113154**
Option 1 ID : **94891152614**
Option 2 ID : **94891152615**
Option 3 ID : **94891152616**
Option 4 ID : **94891152613**
Status : **Answered**
Chosen Option : **1**

Q.82 Which inter planetary spacecraft travelling since 2011 from earth reached Jupiter in July 2016?

Ans
✗ 1. Voyager 2
✔ 2. Juno
✗ 3. Dawn
✗ 4. Rosetta

Question ID : **94891112631**
Option 1 ID : **94891150521**
Option 2 ID : **94891150522**
Option 3 ID : **94891150523**
Option 4 ID : **94891150524**
Status : **Not Answered**
Chosen Option : **--**

Q.83 United Nation Development Programme (UNDP) was founded in the year _____.

Ans
✗ 1. 1955
✗ 2. 1960
✗ 3. 1945
✔ 4. 1965

Question ID : **94891112635**
Option 1 ID : **94891150540**
Option 2 ID : **94891150539**
Option 3 ID : **94891150537**
Option 4 ID : **94891150538**
Status : **Not Answered**
Chosen Option : **--**

Q.84 Four years ago, the ratio of the age of Ram to that of Shyam was 13 : 9. Eight years from now, their ages will be in the ratio 4 : 3. The difference (in years) between their present ages is:

Ans
✗ 1. 17
✔ 2. 16
✗ 3. 19
✗ 4. 18

Question ID : **94891113156**
Option 1 ID : **94891152622**
Option 2 ID : **94891152621**
Option 3 ID : **94891152624**
Option 4 ID : **94891152623**
Status : **Answered**
Chosen Option : **4**

Q.85 The first Foreign Minister of independent India was :

Ans
  ✗ 1. Dr.Sarvepalli Radhakrishnan

  ✔ 2. Jawahar Lal Nehru

  ✗ 3. Baldev Singh

  ✗ 4. V.V.Giri

Question ID : **94891112634**
Option 1 ID : **94891150535**
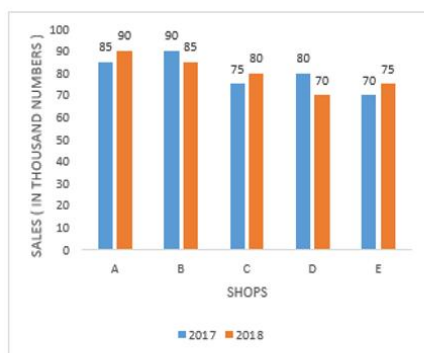Option 2 ID : **94891150533**
Option 3 ID : **94891150534**
Option 4 ID : **94891150536**
Status : **Answered**
Chosen Option : **3**

Q.86 The bar graph given below shows the sale of wireless mouse (in thousand numbers) by five different shops A, B, C, D and E in the years 2017 and 2018.

Based on the data provided above, which of the following statements is TRUE?

Ans
  ✗ 1.
In 2018, only 3 shops recorded sales which was lower than the average sales of all shops for that year.

  ✗ 2.
The average sales by all the shops (in thousand numbers) for the year 2017 is 90.

  ✗ 3.
The average sales by all the shops (in thousand numbers) was higher in 2018 than in 2017.

  ✔ 4.
In 2017, only 2 shops recorded sales which was higher than the average sales of all shops for that year.

Question ID : **94891112689**
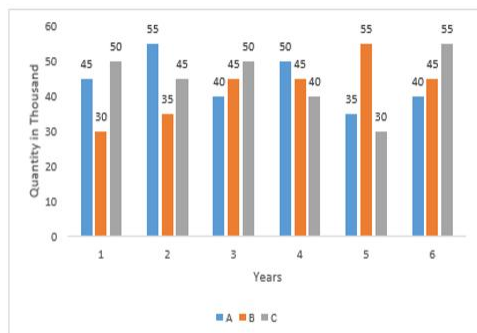Option 1 ID : **94891150753**
Option 2 ID : **94891150755**
Option 3 ID : **94891150754**
Option 4 ID : **94891150756**
Status : **Not Answered**
Chosen Option : **--**

Q.87 Study the graph of the production of grinders by three different companies, namely A, B and C over the years.

What is the ratio of total production of grinders for the years 5 and 6 by C to total production of grinders for the years 5 and 6 by A?

Ans   ✗ 1. 15 : 17

✗ 2. 19 : 17

✗ 3. 17 : 19

✓ 4. 17 : 15

Question ID : **94891112690**
Option 1 ID : **94891150758**
Option 2 ID : **94891150759**
Option 3 ID : **94891150760**
Option 4 ID : **94891150757**
Status : **Not Answered**
Chosen Option : **--**

Q.88 The following table shows the marks obtained by two students A and B in different subjects.

Subject	A	Maximum Marks	B	Maximum marks
Mathematics	42	50	35	50
Physics	45	50	33	50
Chemistry	40	50	40	50
Biology	33	50	42	50

What is the difference between the aggregate percentage marks of A and B?

Ans   ✗ 1. 1%

✗ 2. 4%

✗ 3. 2%

✓ 4. 5%

Question ID : **94891112691**
Option 1 ID : **94891150762**
Option 2 ID : **94891150764**
Option 3 ID : **94891150761**
Option 4 ID : **94891150763**
Status : **Answered**
Chosen Option : **4**

Q.89 In the following table, production of corn (in tonnes) of three different states Kashmir, Kerala and UP over the years 2014 to 2017 is shown.

Years / States	2014	2015	2016	2017
Kashmir	8.2	6.8	4.2	7
Kerala	7.6	6.2	5	5.4
U.P	7.2	7	5.8	5.6

What is the difference between the total production of corn (in tonnes) by all the three states in the years 2016 and 2017?

Ans
   ✗ 1. 1
   ✗ 2. 6
   ✔ 3. 3
   ✗ 4. 5

Question ID : **94891112692**
Option 1 ID : **94891150765**
Option 2 ID : **94891150768**
Option 3 ID : **94891150766**
Option 4 ID : **94891150767**
Status : **Answered**
Chosen Option : **3**

Q.90 In a code language, PUN is written as 'OQTVMO' and BOB is written as 'ACNPAC'. How will LIE be written as in that language?

Ans
   ✗ 1. KOLPGY
   ✗ 2. OSJKCG
   ✗ 3. RSIJFG
   ✔ 4. KMHJDF

Question ID : **94891112678**
Option 1 ID : **94891150712**
Option 2 ID : **94891150711**
Option 3 ID : **94891150709**
Option 4 ID : **94891150710**
Status : **Answered**
Chosen Option : **4**

Q.91 In a code language, AROMA is written as '@ % U @ $', ELE is written as 'D D #' and ROSE is written as '% $ D ^'.
How will MAREO be written as in that language?

Ans
✔ 1. @ U % $ D

✗ 2. @ # U % %

✗ 3. ^ U % $ D

✗ 4. U ^ % $ D

Question ID : **94891112677**
Option 1 ID : **94891150705**
Option 2 ID : **94891150706**
Option 3 ID : **94891150707**
Option 4 ID : **94891150708**
Status : **Not Answered**
Chosen Option : **--**

Q.92 Select an option which is different from the rest.

Ans
✔ 1. Fever

✗ 2. Influenza

✗ 3. Yellow fever

✗ 4. Small pox

Question ID : **94891112693**
Option 1 ID : **94891150769**
Option 2 ID : **94891150772**
Option 3 ID : **94891150770**
Option 4 ID : **94891150771**
Status : **Answered**
Chosen Option : **2**

Q.93 Joey is Angela's brother. Angela got married to Ross. Geller is Ross's brother's son. Gunther is the father of Geller's father.

How is Angela related to Gunther?

Ans
✗ 1. Son's Daughter

✔ 2. Son's Wife

✗ 3. Brother's Daughter

✗ 4. Brother's Wife

Question ID : **94891112679**
Option 1 ID : **94891150716**
Option 2 ID : **94891150713**
Option 3 ID : **94891150715**
Option 4 ID : **94891150714**
Status : **Answered**
Chosen Option : **2**

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

9, 20, 42, 86, 174, 350, ?

Ans ✔ 1. 702
✘ 2. 600
✘ 3. 720
✘ 4. 612

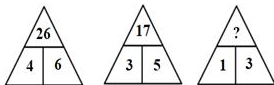Question ID : **94891112683**
Option 1 ID : **94891150731**
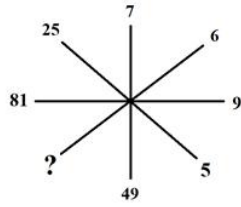Option 2 ID : **94891150729**
Option 3 ID : **94891150732**
Option 4 ID : **94891150730**
Status : **Answered**
Chosen Option : **1**

Q.95 Study the given pattern carefully and select the number from the given options that can replace the question mark (?) in it.

Ans ✔ 1. 5
✘ 2. 15
✘ 3. 22
✘ 4. 24

Question ID : **94891112686**
Option 1 ID : **94891150741**
Option 2 ID : **94891150742**
Option 3 ID : **94891150743**
Option 4 ID : **94891150744**
Status : **Answered**
Chosen Option : **1**

Q.96 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

Ans

✗ 1. 40

✗ 2. 25

✗ 3. 50

✔ 4. 36

Question ID : **94891112700**
Option 1 ID : **94891150799**
Option 2 ID : **94891150798**
Option 3 ID : **94891150797**
Option 4 ID : **94891150800**
Status : **Answered**
Chosen Option : **4**

Q.97 Select the Venn diagram that best represents the relationship between the given set of classes.

Badminton, Ball, Sport

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.

Question ID : **94891112696**
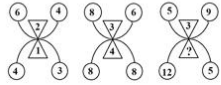Option 1 ID : **94891150783**
Option 2 ID : **94891150782**
Option 3 ID : **94891150784**
Option 4 ID : **94891150781**
Status : **Answered**
Chosen Option : **4**

Q.98 Study the given pattern carefully and select the number from the given options that can replace the question mark (?) in it.

Ans

✗ 1. 3

✗ 2. 2

✔ 3. 4

✗ 4. 1

Question ID : **94891112687**

Option 1 ID : **94891150746**

Option 2 ID : **94891150747**

Option 3 ID : **94891150745**

Option 4 ID : **94891150748**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.99 P, Q, R, S and T are five friends. Q is elder to S but shorter than R. P is taller than R but shorter than T. T is elder to S. P is younger to S but taller than S. R is shorter than T but elder to Q.

Whose height and age are most and least respectively?

Ans

✗ 1. P and T

✗ 2. P and S

✗ 3. Q and P

✔ 4. T and P

Question ID : **94891112702**

Option 1 ID : **94891150805**

Option 2 ID : **94891150808**

Option 3 ID : **94891150807**

Option 4 ID : **94891150806**

Status : **Not Answered**

Chosen Option : **--**

Q.100 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:

I. All children are bottles.

II. No bottles are intelligent.

Conclusions:

I. All bottles are intelligent.

II. No children are intelligent.

Ans ✔ 1. Only conclusion II follows.

✘ 2. Neither I nor II follows.

✘ 3. Both I and II follow.

✘ 4. Only conclusion I follows.

Question ID : **94891112674**
Option 1 ID : **94891150694**
Option 2 ID : **94891150695**
Option 3 ID : **94891150696**
Option 4 ID : **94891150693**
Status : **Answered**
Chosen Option : **1**

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