



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



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Participant Name	www.govtjobsalert.in
Test Center Name	
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 serve greater impact on others than speech.

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

Question ID : 94891112685

Option 1 ID : 94891150740

Option 2 ID : 94891150738

Option 3 ID : 94891150739

Option 4 ID : 94891150737

Status : Answered

Chosen Option : 3

Q.5 Qila Mubarak monument is situated in _____.

- Ans
- ☒ 1. Uttar Pradesh
 - ☒ 2. Rajasthan
 - ☒ 3. Haryana
 - ☒ 4. Punjab

Question ID : 94891112609

Option 1 ID : 94891150436

Option 2 ID : 94891150434

Option 3 ID : 94891150435

Option 4 ID : 94891150433

Status : Not Answered

Chosen Option : --

Q.6 Find the value of the expression

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

- Ans
- ☒ 1. 22
 - ☒ 2. 21
 - ☒ 3. 26
 - ☒ 4. 25

Question ID : 94891113144

Option 1 ID : 94891152576

Option 2 ID : 94891152573

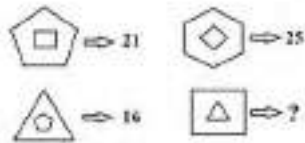
Option 3 ID : 94891152574

Option 4 ID : 94891152575

Status : Answered

Chosen Option : 1

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 300 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 $1.\overline{45} + 0.3\overline{12} - 1.1\overline{12}$.

- Ans
- ☒ 1. $\frac{589}{900}$
 - ☒ 2. $\frac{13}{20}$
 - ☒ 3. $\frac{374}{495}$
 - ☒ 4. $\frac{163}{300}$

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. $\frac{187}{138}$
- ☒ 2. 3
- ☒ 3. $\frac{155}{138}$
- ☒ 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-choices 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.

K	15	S	23	A	?
11	0	19	W	1	7

- Ans
- ☒ 1. $\frac{5}{E}$
 - ☒ 2. $\frac{6}{E}$
 - ☒ 3. $\frac{E}{5}$
 - ☒ 4. $\frac{5}{F}$

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-Rule 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 ₹228 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 $\frac{2}{3}$ of a number is 10 more than $\frac{1}{2}$ of the second number. If 8 is subtracted from $\frac{1}{2}$ 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

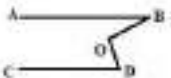
Option 3 ID : 94891152643

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 = 180° . 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 km^2 ?

- 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

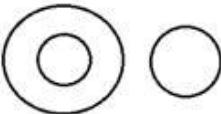
Q.50 Select the Venn diagram that best represents the relationship between the given set of classes.

Blood, Skeleton, Bones

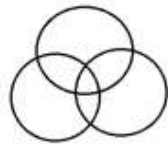
Ans



1.



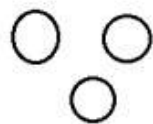
2.



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

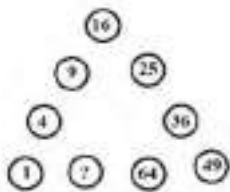
Option 3 ID : 94891150512

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:

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

Assumptions:

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

M. Usually, Gavaskar helps Vikash 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-choices 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 Guppi is Umar's mother, Munni is Sumner's mother. Shahid is Hitesh's father, Khushi is Hitesh's paternal aunt and Umar's maternal aunt. How is Guppi 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 $(p+r-q)$?

- 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. $\frac{7}{3}$
☒ 3. $\frac{35}{6}$
☒ 4. $\frac{7}{2}$

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 15 : 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

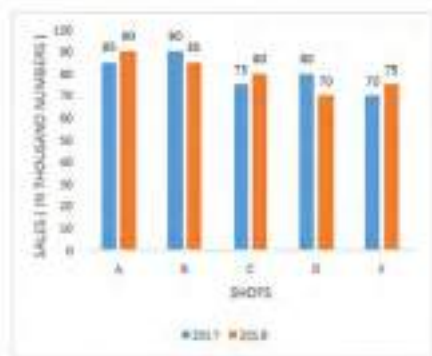
Option 3 ID : 94891150534

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

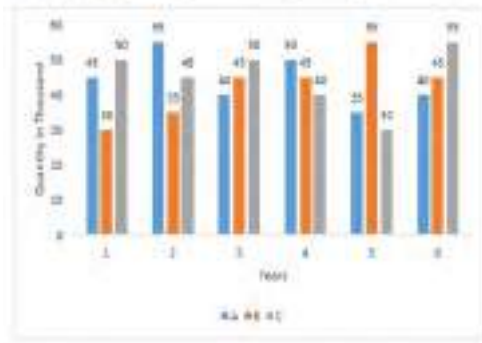
Option 3 ID : 94891150754

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 coon (in tonnes) of three different states Kashmir, Kerala and UP over the years 2014 to 2017 is shown.

Years	2014	2015	2016	2017
States				
Kashmir	8.2	6.8	4.2	7
Kerala	7.6	6.2	5	5.4
UP	7.2	7	5.8	5.6

What is the difference between the total production of coon (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 'OQIVMO' and BOB is written as 'ACNPAC'. How WILLIE be written as in the 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 % S D', ELE is written as 'D D ^' and ROSE is written as '% S D ^'. How will MAREO be written as in that language?

- Ans**
- ☒ 1. @ U % S D
 - ☐ 2. @ # U % %
 - ☐ 3. ^ U % S D
 - ☐ 4. U ^ % S 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

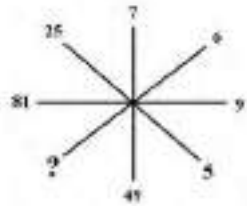
Option 4 ID : 94891150714

Status : Answered

Chosen Option : 2

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