



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	St. Xavier International School
Test Date	27/03/2021
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 mean deviation of eight observations?

6, 7, 10, 12, 13, 4, 8, 12

- Ans
- ☒ 1. 2.75
 - ☐ 2. 2.25
 - ☐ 3. 2
 - ☐ 4. 2.5

Question ID : 94891111869

Option 1 ID : 94891147473

Option 2 ID : 94891147475

Option 3 ID : 94891147476

Option 4 ID : 94891147474

Status : Answered

Chosen Option : 1

Q.2 A/an _____ is required for booting a computer.

- Ans
- ☐ 1. Compiler
 - ☐ 2. Assembler
 - ☒ 3. Operating system
 - ☐ 4. Translator

Question ID : 94891111736

Option 1 ID : 94891146944

Option 2 ID : 94891146943

Option 3 ID : 94891146941

Option 4 ID : 94891146942

Status : Answered

Chosen Option : 3

Q.3 Who discovered the law of planetary motion?

- Ans
- ☒ 1. Newton
 - ☐ 2. Kepler
 - ☐ 3. Einstein
 - ☐ 4. Galileo

Question ID : 94891111715

Option 1 ID : 94891146860

Option 2 ID : 94891146857

Option 3 ID : 94891146858

Option 4 ID : 94891146859

Status : Answered

Chosen Option : 2

Q.4 The way the brain interprets the frequency of an emitted sound is called the _____.

- Ans
- ☐ 1. amplitude
 - ☐ 2. sound
 - ☒ 3. pitch
 - ☐ 4. wave

Question ID : 94891111711

Option 1 ID : 94891146841

Option 2 ID : 94891146844

Option 3 ID : 94891146843

Option 4 ID : 94891146842

Status : Answered

Chosen Option : 3

Q.5 Which of the following portal has been launched in Feb 2021 to provide municipal services to the citizens of Cantonment boards across India?

- Ans
- ☐ 1. e-Alert
 - ☐ 2. e-Smart
 - ☒ 3. e-Chhawani
 - ☐ 4. e-Jawan

Question ID : 94891111704

Option 1 ID : 94891146816

Option 2 ID : 94891146813

Option 3 ID : 94891146815

Option 4 ID : 94891146814

Status : Answered

Chosen Option : 4

Q.6 When the positive integer K is divided by 18, the remainder is 9. What is the remainder when K is divided by 6?

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

Question ID : 94891111846

Option 1 ID : 94891147383

Option 2 ID : 94891147384

Option 3 ID : 94891147382

Option 4 ID : 94891147381

Status : Answered

Chosen Option : 2

Q.7 Which of the following options has the fractions in ascending order?

- Ans
- ☒ 1. $\frac{3}{8}, \frac{2}{5}, \frac{9}{11}, \frac{5}{6}, \frac{6}{7}$
 - ☒ 2. $\frac{2}{5}, \frac{6}{7}, \frac{9}{11}, \frac{3}{8}, \frac{5}{6}$
 - ☒ 3. $\frac{9}{11}, \frac{6}{7}, \frac{5}{6}, \frac{2}{5}, \frac{3}{8}$
 - ☒ 4. $\frac{6}{7}, \frac{5}{6}, \frac{9}{11}, \frac{2}{5}, \frac{3}{8}$

Question ID : 94891111849

Option 1 ID : 94891147394

Option 2 ID : 94891147396

Option 3 ID : 94891147393

Option 4 ID : 94891147395

Status : Answered

Chosen Option : 1

Q.8 The top of a 12 m high tower makes an angle of depression of 60° with the bottom of an electric pole and angle of depression of 30° with the top of the pole. What is the height of the electric pole?

- Ans
- ☒ 1. 10 m
 - ☒ 2. 9 m
 - ☒ 3. 8 m
 - ☒ 4. 11 m

Question ID : 94891111870

Option 1 ID : 94891147479

Option 2 ID : 94891147478

Option 3 ID : 94891147477

Option 4 ID : 94891147480

Status : Not Answered

Chosen Option : --

Q.9 Solve the following.

$$55 + [29 - \{25 - (6 - 24 \div 6 \times 8)\}] = ?$$

- Ans ☒ 1. 33
☐ 2. 41
☐ 3. 63
☐ 4. 59

Question ID : 94891111845

Option 1 ID : 94891147378

Option 2 ID : 94891147377

Option 3 ID : 94891147379

Option 4 ID : 94891147380

Status : Answered

Chosen Option : 1

Q.10 The two sides of a triangle measure 10 cm and 8 cm respectively. The area of the triangle is equal to $16\sqrt{6} \text{ cm}^2$. Find the length of the third side, given that it is a rational number.

- Ans ☐ 1. 16 cm
☐ 2. 10 cm
☒ 3. 14 cm
☐ 4. 12 cm

Question ID : 94891111872

Option 1 ID : 94891147485

Option 2 ID : 94891147488

Option 3 ID : 94891147486

Option 4 ID : 94891147487

Status : Not Answered

Chosen Option : --

Q.11 The mean of the ages of three friends is 22. If the mean of the ages of four friends is 24, then find the age of the fourth friend.

- Ans ☐ 1. 24
☒ 2. 30
☐ 3. 31
☐ 4. 22

Question ID : 94891111871

Option 1 ID : 94891147482

Option 2 ID : 94891147483

Option 3 ID : 94891147484

Option 4 ID : 94891147481

Status : Answered

Chosen Option : 2

Q.12 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:

1. All soldiers have a rifle.
2. Aayush is a soldier.

Conclusions:

- I. Aayush has a rifle.
- II. People other than soldiers do not have rifles.

Ans

-  1. Only conclusion I follows.
-  2. Only conclusion II follows.
-  3. Both conclusions I and II follow.
-  4. Neither conclusion I nor II follows.

Question ID : 94891111977

Option 1 ID : 94891147905

Option 2 ID : 94891147906

Option 3 ID : 94891147907

Option 4 ID : 94891147908

Status : Answered

Chosen Option : 1

Q.13 The provision of a quasi-federal form of government for India was adopted from:

Ans

-  1. Russia
-  2. Britain
-  3. Canada
-  4. Ireland

Question ID : 94891111727

Option 1 ID : 94891146906

Option 2 ID : 94891146905

Option 3 ID : 94891146907

Option 4 ID : 94891146908

Status : Answered

Chosen Option : 3

Q.14 If today (23/02/2012) is Thursday, then what day will it be after 91 days?

Ans

-  1. Thursday
-  2. Wednesday
-  3. Friday
-  4. Tuesday

Question ID : 94891111988

Option 1 ID : 94891147951

Option 2 ID : 94891147949

Option 3 ID : 94891147952

Option 4 ID : 94891147950

Status : Answered

Chosen Option : 1

Q.15 A person can complete a journey in 12 h. He travels the first half of the journey at a speed of 18 km/h and the second half at a speed of 30 km/h. Find the total journey in km.

- Ans
- ☐ 1. 300
 - ☒ 2. 270
 - ☐ 3. 180
 - ☐ 4. 210

Question ID : 94891111862

Option 1 ID : 94891147445

Option 2 ID : 94891147446

Option 3 ID : 94891147447

Option 4 ID : 94891147448

Status : Answered

Chosen Option : 2

Q.16 As of Dec 2020, the Vice Chairman of NITI Aayog is:

- Ans
- ☒ 1. Rajiv Kumar
 - ☐ 2. Arvind Subramanian
 - ☐ 3. Amitabh Kant
 - ☐ 4. Narendra Modi

Question ID : 94891111740

Option 1 ID : 94891146958

Option 2 ID : 94891146960

Option 3 ID : 94891146957

Option 4 ID : 94891146959

Status : Answered

Chosen Option : 1

Q.17 What is the dimension of the ₹2,000 bank note?

- Ans
- ☐ 1. 65 mm × 165 mm
 - ☐ 2. 60 mm × 180 mm
 - ☒ 3. 66 mm × 166 mm
 - ☐ 4. 66 mm × 146 mm

Question ID : 94891111739

Option 1 ID : 94891146956

Option 2 ID : 94891146955

Option 3 ID : 94891146953

Option 4 ID : 94891146954

Status : Not Answered

Chosen Option : --

Q.18 The Indian dance form 'Manipuri' mostly portrays themes based on:

- Ans ☒ 1. Krishna-Gopis
☒ 2. Lord Brahma
☒ 3. Lord Shiva
☒ 4. Lord Vishnu

Question ID : 94891111710

Option 1 ID : 94891146838

Option 2 ID : 94891146840

Option 3 ID : 94891146837

Option 4 ID : 94891146839

Status : Not Answered

Chosen Option : --

Q.19 A sum of ₹12,400 amounts to ₹14,632 in 3 years at a rate of simple interest. What is the rate of interest per annum?

- Ans ☒ 1. 6%
☒ 2. 5%
☒ 3. 4%
☒ 4. 3%

Question ID : 94891111855

Option 1 ID : 94891147420

Option 2 ID : 94891147419

Option 3 ID : 94891147418

Option 4 ID : 94891147417

Status : Answered

Chosen Option : 1

Q.20 A number, when 42 is subtracted from it, reduces to its 70%. What is two-fifth of that number?

- Ans ☒ 1. 140
☒ 2. 84
☒ 3. 56
☒ 4. 100

Question ID : 94891111857

Option 1 ID : 94891147425

Option 2 ID : 94891147427

Option 3 ID : 94891147426

Option 4 ID : 94891147428

Status : Answered

Chosen Option : 3

Q.21 The _____ is responsible for the construction and maintenance of national highways.

- Ans
- ☐ 1. State legislative assembly
 - ☒ 2. Central government
 - ☐ 3. Supreme court
 - ☐ 4. President of India

Question ID : 94891111742

Option 1 ID : 94891146965

Option 2 ID : 94891146967

Option 3 ID : 94891146966

Option 4 ID : 94891146968

Status : Answered

Chosen Option : 2

Q.22 In Microsoft Word 2016, to remove paragraph formatting, one must press the shortcut keys _____.

- Ans
- ☐ 1. Ctrl + M
 - ☒ 2. Ctrl + Q
 - ☐ 3. Ctrl + J
 - ☐ 4. Ctrl + Y

Question ID : 94891111738

Option 1 ID : 94891146952

Option 2 ID : 94891146951

Option 3 ID : 94891146949

Option 4 ID : 94891146950

Status : Not Answered

Chosen Option : --

Q.23 The Suez Canal, which is very significant for commerce, was constructed in which of the following countries?

- Ans
- ☒ 1. Egypt
 - ☐ 2. Brazil
 - ☐ 3. Argentina
 - ☐ 4. Oman

Question ID : 94891111723

Option 1 ID : 94891146890

Option 2 ID : 94891146891

Option 3 ID : 94891146892

Option 4 ID : 94891146889

Status : Answered

Chosen Option : 3

Q.24 Six persons E, L, M, N, D and O are sitting in a row facing towards east (not necessarily in the same order). M is third to the right of O. Both O and M do not sit at extreme ends. Only three persons sit between O and L.
If N is neighbour of M, then who are the neighbours of O?

- Ans
- ☒ 1. D and L
 - ☒ 2. E and N
 - ☒ 3. D and E
 - ☒ 4. D and N

Question ID : 94891112001
Option 1 ID : 94891148004
Option 2 ID : 94891148002
Option 3 ID : 94891148001
Option 4 ID : 94891148003
Status : Answered
Chosen Option : 3

Q.25 If 12% of a = 25% of b then a : b is equal to:

- Ans
- ☒ 1. 5 : 3
 - ☒ 2. 3 : 5
 - ☒ 3. 25 : 12
 - ☒ 4. 12 : 25

Question ID : 94891111854
Option 1 ID : 94891147416
Option 2 ID : 94891147414
Option 3 ID : 94891147415
Option 4 ID : 94891147413
Status : Answered
Chosen Option : 3

Q.26 If $25^{3.8} \times 5^{4.2} \div 5^{6.4} = 25^x$, then the value of x is:

- Ans
- ☒ 1. 2.7
 - ☒ 2. 1.2
 - ☒ 3. 2
 - ☒ 4. 1.4

Question ID : 94891111852
Option 1 ID : 94891147408
Option 2 ID : 94891147406
Option 3 ID : 94891147405
Option 4 ID : 94891147407
Status : Answered
Chosen Option : 1

Q.27 Four numbers have been given, out of which three are alike in some manner and one is different.
Select the number that is different from the rest.

- Ans**  1. 81
 2. 61
 3. 83
 4. 47

Question ID : 94891111994
Option 1 ID : 94891147974
Option 2 ID : 94891147976
Option 3 ID : 94891147975
Option 4 ID : 94891147973
Status : Answered
Chosen Option : 1

Q.28 Read the given statements and select the most appropriate explanation for them from the options.

Statements:

I. There is possibility of heavy rainfall this monsoon in the northern part of India.

II. The farmers are not supplying potatoes to the market.

- Ans**  1. Statement (II) is the cause and statement (I) is the effect.
 2.
Both the statements (I) and (II) are effects of a common cause.
 3. Both the statements (I) and (II) are not related.
 4. Statement (I) is the cause and statement (II) is the effect.

Question ID : 94891111998
Option 1 ID : 94891147990
Option 2 ID : 94891147992
Option 3 ID : 94891147991
Option 4 ID : 94891147989
Status : Answered
Chosen Option : 3

Q.29 What is the full form of GEO?

- Ans**  1. Geography Earth Orbit
 2. Geographical Earth Orbit
 3. Geostationary Earth Orbit
 4. Geostructure Element Orbit

Question ID : 94891111732
Option 1 ID : 94891146925
Option 2 ID : 94891146926
Option 3 ID : 94891146928
Option 4 ID : 94891146927
Status : Answered
Chosen Option : 3

Q.30 At what rate of compound interest per annum will a sum of ₹10,000 become ₹11,025 in 2 years?

- Ans**
- ☒ 1. 6%
 - ☒ 2. 4%
 - ☒ 3. 5%
 - ☒ 4. 4.5%

Question ID : 94891111858

Option 1 ID : 94891147429

Option 2 ID : 94891147431

Option 3 ID : 94891147430

Option 4 ID : 94891147432

Status : **Answered**

Chosen Option : 3

Q.31 Which Indian city hosted the 8th Asian Youth Women Handball Championship from 21-30 August 2019?

- Ans**
- ☒ 1. Guwahati
 - ☒ 2. Lucknow
 - ☒ 3. New Delhi
 - ☒ 4. Jaipur

Question ID : 94891111707

Option 1 ID : 94891146828

Option 2 ID : 94891146826

Option 3 ID : 94891146827

Option 4 ID : 94891146825

Status : **Not Answered**

Chosen Option : --

Q.32 ____ was the first metro railway in India, inaugurated by former Prime Minister of India, Indira Gandhi.

- Ans**
- ☒ 1. Jaipur Metro
 - ☒ 2. Mumbai Metro
 - ☒ 3. Delhi Metro
 - ☒ 4. Kolkata Metro

Question ID : 94891111743

Option 1 ID : 94891146971

Option 2 ID : 94891146972

Option 3 ID : 94891146969

Option 4 ID : 94891146970

Status : **Answered**

Chosen Option : 4

Q.33 The maximum length of a stick that can be kept in a rectangular box of dimensions

15 cm × 8 cm × 6 cm is:

Ans  1. $10\sqrt{13}$ cm

 2. $5\sqrt{13}$ cm

 3. $5\sqrt{26}$ cm

 4. $5\sqrt{14}$ cm

Question ID : 94891111866

Option 1 ID : 94891147462

Option 2 ID : 94891147463

Option 3 ID : 94891147461

Option 4 ID : 94891147464

Status : Answered

Chosen Option : 2

Q.34 How many cities/towns are proposed to be supported for development as 'solar cities' during the 11th Five Year Plan period?

Ans  1. 61

 2. 60

 3. 59

 4. 58

Question ID : 94891111741

Option 1 ID : 94891146964

Option 2 ID : 94891146963

Option 3 ID : 94891146962

Option 4 ID : 94891146961

Status : Not Answered

Chosen Option : --

Q.35 The 1857 revolt at Lucknow was led by:

Ans  1. Vir Savarkar

 2. Tatyá Tope

 3. Kunwar Singh

 4. Begum Hazrat Mahal

Question ID : 94891111717

Option 1 ID : 94891146866

Option 2 ID : 94891146867

Option 3 ID : 94891146868

Option 4 ID : 94891146865

Status : Answered

Chosen Option : 4

Q.36 The circumradius of a triangle is 9 cm while the inradius of it is 4 cm. What is the distance between the circumcentre and the incentre of the triangle?

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

Question ID : 94891111873

Option 1 ID : 94891147491

Option 2 ID : 94891147489

Option 3 ID : 94891147490

Option 4 ID : 94891147492

Status : Answered

Chosen Option : 4

Q.37 When was the name 'United Nations' coined?

- Ans
- ☒ 1. 1 January 1943
 - ☒ 2. 1 January 1945
 - ☒ 3. 1 January 1942
 - ☒ 4. 1 January 1947

Question ID : 94891111734

Option 1 ID : 94891146935

Option 2 ID : 94891146933

Option 3 ID : 94891146936

Option 4 ID : 94891146934

Status : Answered

Chosen Option : 2

Q.38 Which among the following represents the Lens formula?

- Ans
- ☒ 1. $\frac{1}{h} + \frac{1}{v} = \frac{1}{f}$
 - ☒ 2. $\frac{1}{v} - \frac{1}{u} = \frac{1}{f}$
 - ☒ 3. $\frac{1}{v} + \frac{1}{f} = \frac{1}{u}$
 - ☒ 4. $\frac{1}{v} + \frac{1}{u} = \frac{1}{f}$

Question ID : 94891111716

Option 1 ID : 94891146864

Option 2 ID : 94891146861

Option 3 ID : 94891146863

Option 4 ID : 94891146862

Status : Answered

Chosen Option : 2

Q.39 Which documentary won an Oscar award (2019) in the 'Documentary (Short Subject)' category?

- Ans**
- ☒ 1. Period. End of Sentence
 - ☐ 2. Bao
 - ☐ 3. Bohemian Rhapsody
 - ☐ 4. Green Book

Question ID : 94891111706

Option 1 ID : 94891146822

Option 2 ID : 94891146824

Option 3 ID : 94891146821

Option 4 ID : 94891146823

Status : Not Answered

Chosen Option : --

Q.40 _____ is a bio reserve in India that is also a UNESCO World Heritage Site.

- Ans**
- ☒ 1. Sundarbans
 - ☐ 2. Pachmarhi Biosphere Reserve
 - ☐ 3. Nokrek National Park
 - ☐ 4. Gulf of Mannar

Question ID : 94891111724

Option 1 ID : 94891146895

Option 2 ID : 94891146896

Option 3 ID : 94891146894

Option 4 ID : 94891146893

Status : Not Answered

Chosen Option : --

Q.41 If 'x' is interchanged with '+' and '6' is interchanged with '9', then which of the following equations will be correct?

- Ans**
- ☐ 1. $96 \times 3 \div 25 = 576$
 - ☐ 2. $96 \times 3 \div 69 = 2207$
 - ☒ 3. $69 \times 12 \div 96 = 552$
 - ☐ 4. $69 \times 9 \div 46 = 736$

Question ID : 94891111975

Option 1 ID : 94891147899

Option 2 ID : 94891147898

Option 3 ID : 94891147897

Option 4 ID : 94891147900

Status : Answered

Chosen Option : 3

Q.42 Who was the first Governor General of Independent India?

- Ans
- ☐ 1. C Rajagopalachari
 - ☐ 2. Lord William Bentinck
 - ☐ 3. Warren Hastings
 - ☒ 4. Lord Mountbatten

Question ID : 94891111720

Option 1 ID : 94891146878

Option 2 ID : 94891146877

Option 3 ID : 94891146880

Option 4 ID : 94891146879

Status : Answered

Chosen Option : 3

Q.43 Which article of the Constitution of India covers 'Right to Life'?

- Ans
- ☒ 1. Article 21
 - ☐ 2. Article 34
 - ☐ 3. Article 32
 - ☐ 4. Article 20

Question ID : 94891111728

Option 1 ID : 94891146910

Option 2 ID : 94891146912

Option 3 ID : 94891146911

Option 4 ID : 94891146909

Status : Answered

Chosen Option : 1

Q.44 A man can complete a task in 7 days but with the help of his son, he can complete it in 4 days.
In how many days can his son complete it alone?

- Ans
- ☐ 1. $7\frac{2}{3}$ days
 - ☒ 2. $9\frac{1}{3}$ days
 - ☐ 3. $8\frac{1}{3}$ days
 - ☐ 4. $6\frac{1}{3}$ days

Question ID : 94891111861

Option 1 ID : 94891147442

Option 2 ID : 94891147444

Option 3 ID : 94891147443

Option 4 ID : 94891147441

Status : Answered

Chosen Option : 2

Q.45 Which country is a NOT member of the 'SAARC'?

- Ans  1. Iran
 2. Pakistan
 3. India
 4. Bhutan

Question ID : 94891111733

Option 1 ID : 94891146932

Option 2 ID : 94891146930

Option 3 ID : 94891146929

Option 4 ID : 94891146931

Status : Answered

Chosen Option : 1

Q.46 25 women can complete a task in 60 days. After how many days from the start of the task should 5 more women join them so that the task is completed in 55 days?

- Ans  1. 27
 2. 30
 3. 25
 4. 20

Question ID : 94891111863

Option 1 ID : 94891147452

Option 2 ID : 94891147451

Option 3 ID : 94891147450

Option 4 ID : 94891147449

Status : Not Answered

Chosen Option : --

Q.47 Which of the following countries is a member of OPEC (Organization of the Petroleum Exporting Countries)?

- Ans  1. India
 2. The Democratic Republic of the Congo
 3. Japan
 4. Brazil

Question ID : 94891111735

Option 1 ID : 94891146940

Option 2 ID : 94891146939

Option 3 ID : 94891146937

Option 4 ID : 94891146938

Status : Answered

Chosen Option : 2

Q.48 An additional margin added to a page layout to compensate for the part of the paper made unusable by the binding process is called:

- Ans**
- ☒ 1. Wide margin
 - ☒ 2. Mirrored margin
 - ☒ 3. Narrow margin
 - ☒ 4. Gutter margin

Question ID : 94891111737
Option 1 ID : 94891146947
Option 2 ID : 94891146945
Option 3 ID : 94891146946
Option 4 ID : 94891146948

Status : Answered

Chosen Option : 1

Q.49 Earthquakes that are produced due to the sliding of rocks along a fault plane are known as:

- Ans**
- ☒ 1. Volcanic Earthquakes
 - ☒ 2. Explosion Earthquakes
 - ☒ 3. Collapse Earthquakes
 - ☒ 4. Tectonic Earthquakes

Question ID : 94891111726
Option 1 ID : 94891146904
Option 2 ID : 94891146903
Option 3 ID : 94891146902
Option 4 ID : 94891146901

Status : Answered

Chosen Option : 2

Q.50 The sides of a triangle are in the ratio of $\frac{2}{5} : \frac{1}{3} : \frac{3}{5}$ and its perimeter is 110 cm. The length of the shortest side is:

- Ans**
- ☒ 1. 27.5 cm
 - ☒ 2. 33 cm
 - ☒ 3. 30 cm
 - ☒ 4. 49.5 cm

Question ID : 94891111856
Option 1 ID : 94891147424
Option 2 ID : 94891147422
Option 3 ID : 94891147423
Option 4 ID : 94891147421

Status : Answered

Chosen Option : 1

Q.51 The least perfect square number completely divisible by 4, 5, 9 and 12 is:

- Ans ☒ 1. 900
☒ 2. 400
☒ 3. 3600
☒ 4. 2500

Question ID : 94891111851

Option 1 ID : 94891147403

Option 2 ID : 94891147404

Option 3 ID : 94891147402

Option 4 ID : 94891147401

Status : Answered

Chosen Option : 1

Q.52 A shop keeper sold an electric blender at a loss of $3\frac{1}{2}\%$. Had he sold it for ₹172.5 more, he would have gained 8%. To gain 13%, he should sell it for:

- Ans ☒ 1. ₹1,550
☒ 2. ₹1,595
☒ 3. ₹1,680
☒ 4. ₹1,695

Question ID : 94891111860

Option 1 ID : 94891147439

Option 2 ID : 94891147440

Option 3 ID : 94891147437

Option 4 ID : 94891147438

Status : Answered

Chosen Option : 4

Q.53 The least number, which when divided by 18, 30, 40 and 45 leaves in each case a remainder of 7, is:

- Ans ☒ 1. 367
☒ 2. 361
☒ 3. 353
☒ 4. 360

Question ID : 94891111850

Option 1 ID : 94891147399

Option 2 ID : 94891147400

Option 3 ID : 94891147397

Option 4 ID : 94891147398

Status : Answered

Chosen Option : 1

Q.54 The altitude drawn to the base of an isosceles triangle is 12 cm and the perimeter is 36 cm. Find the area of the triangle.

- Ans
- ☒ 1. 90 cm^2
 - ☒ 2. 60 cm^2
 - ☒ 3. 120 cm^2
 - ☒ 4. 100 cm^2

Question ID : 94891111864

Option 1 ID : 94891147456

Option 2 ID : 94891147455

Option 3 ID : 94891147453

Option 4 ID : 94891147454

Status : Not Answered

Chosen Option : --

Q.55 What is the chemical formula of propane?

- Ans
- ☒ 1. C_5H_{10}
 - ☒ 2. C_3H_8
 - ☒ 3. C_2H_6
 - ☒ 4. CH_2

Question ID : 94891111713

Option 1 ID : 94891146852

Option 2 ID : 94891146851

Option 3 ID : 94891146849

Option 4 ID : 94891146850

Status : Answered

Chosen Option : 2

Q.56 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans
- ☒ 1. Second
 - ☒ 2. Minute
 - ☒ 3. Hour
 - ☒ 4. Time

Question ID : 94891111976

Option 1 ID : 94891147904

Option 2 ID : 94891147901

Option 3 ID : 94891147902

Option 4 ID : 94891147903

Status : Answered

Chosen Option : 4

Q.57 The quorum required in the Rajya Sabha is:

- Ans
- ☒ 1. 50
 - ☒ 2. 100
 - ☒ 3. 25
 - ☒ 4. 125

Question ID : 94891111729

Option 1 ID : 94891146916

Option 2 ID : 94891146913

Option 3 ID : 94891146915

Option 4 ID : 94891146914

Status : Answered

Chosen Option : 3

Q.58 If '+' means 'Subtraction', '×' means 'Division', '÷' means 'Addition' and '-' means 'Multiplication', then what will be the value of the following expression?

$$208 \times 8 - 7 + 38 \div 28$$

- Ans
- ☒ 1. 172
 - ☒ 2. 118
 - ☒ 3. 120
 - ☒ 4. 114

Question ID : 94891111986

Option 1 ID : 94891147942

Option 2 ID : 94891147943

Option 3 ID : 94891147944

Option 4 ID : 94891147941

Status : Answered

Chosen Option : 1

Q.59 If in a coding system $7 + 8 + 9 = 798$ and $4 + 6 + 8 = 486$, then what will be the value of $5 + 2 + 4$?

- Ans
- ☒ 1. 425
 - ☒ 2. 542
 - ☒ 3. 452
 - ☒ 4. 524

Question ID : 94891111974

Option 1 ID : 94891147895

Option 2 ID : 94891147894

Option 3 ID : 94891147896

Option 4 ID : 94891147893

Status : Answered

Chosen Option : 2

Q.60 'Ugadi' is a festival celebrated in the Indian state of:

- Ans
-  1. Assam
 -  2. Andhra Pradesh
 -  3. Goa
 -  4. Haryana

Question ID : 94891111709

Option 1 ID : 94891146834

Option 2 ID : 94891146833

Option 3 ID : 94891146836

Option 4 ID : 94891146835

Status : Answered

Chosen Option : 3

Q.61 The 1943 Karachi session of Muslim League adopted the slogan:

- Ans
-  1. Jai Jawaan Jai Kisaan
 -  2. Karo ya Maro
 -  3. Divide and Rule
 -  4. Divide and Quit

Question ID : 94891111721

Option 1 ID : 94891146883

Option 2 ID : 94891146882

Option 3 ID : 94891146881

Option 4 ID : 94891146884

Status : Answered

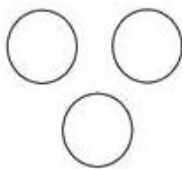
Chosen Option : 2

Q.62 Select the Venn diagram that best represents the relationship between the following classes.

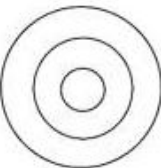
Solar System, Venus, Moon

Ans

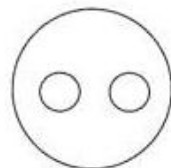
✗ 1.



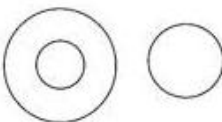
✗ 2.



✓ 3.



✗ 4.



Question ID : 94891111996

Option 1 ID : 94891147983

Option 2 ID : 94891147982

Option 3 ID : 94891147981

Option 4 ID : 94891147984

Status : Answered

Chosen Option : 4

Q.63 If $\alpha + \beta + \gamma = 0$, then $\frac{\alpha^2}{\beta\gamma} + \frac{\beta^2}{\gamma\alpha} + \frac{\gamma^2}{\alpha\beta} = ?$

Ans

✗ 1. 1

✓ 2. 3

✗ 3. 4

✗ 4. 2

Question ID : 94891111867

Option 1 ID : 94891147465

Option 2 ID : 94891147467

Option 3 ID : 94891147468

Option 4 ID : 94891147466

Status : Not Answered

Chosen Option : --

Q.64 A rectangular carpet has an area of 168 m^2 and a perimeter of 62 m. The length of its diagonal is:

- Ans
- ☐ 1. 20 m
 - ☒ 2. 25 m
 - ☐ 3. 24 m
 - ☐ 4. 23 m

Question ID : 94891111865

Option 1 ID : 94891147457

Option 2 ID : 94891147460

Option 3 ID : 94891147459

Option 4 ID : 94891147458

Status : Answered

Chosen Option : 2

Q.65 Solve the following.

If $x - \frac{1}{x} = 3$, then $x^3 - \frac{1}{x^3} = ?$

- Ans
- ☐ 1. 18
 - ☒ 2. 36
 - ☐ 3. 9
 - ☐ 4. 27

Question ID : 94891111868

Option 1 ID : 94891147470

Option 2 ID : 94891147472

Option 3 ID : 94891147471

Option 4 ID : 94891147469

Status : Answered

Chosen Option : 2

Q.66 Ngozi Okonjo Iweala of _____ has been appointed as first female chief of WTO in Feb, 2021.

- Ans
- ☒ 1. Nigeria
 - ☐ 2. Ghana
 - ☐ 3. South Africa
 - ☐ 4. Kenya

Question ID : 94891111705

Option 1 ID : 94891146817

Option 2 ID : 94891146818

Option 3 ID : 94891146819

Option 4 ID : 94891146820

Status : Not Answered

Chosen Option : --

Q.67 Krishna ate $\frac{1}{3}$ of a pizza and Devshya ate $\frac{2}{5}$ of the remaining. What fraction of the pizza is left uneaten?

Ans

 1. $\frac{3}{15}$

 2. $\frac{4}{15}$

 3. $\frac{2}{5}$

 4. $\frac{3}{5}$

Question ID : 94891111847

Option 1 ID : 94891147386

Option 2 ID : 94891147387

Option 3 ID : 94891147385

Option 4 ID : 94891147388

Status : Answered

Chosen Option : 2

Q.68 If $x = 2 + \sqrt{2}$, then what will be the value of $x^2 - 4x + 4$?

Ans

 1. 4

 2. 1

 3. 2

 4. 0

Question ID : 94891111848

Option 1 ID : 94891147392

Option 2 ID : 94891147390

Option 3 ID : 94891147391

Option 4 ID : 94891147389

Status : Answered

Chosen Option : 3

Q.69 Who laid down the foundation stone of Delhi during Delhi Darbar 1911?

Ans

 1. George V

 2. Herbert Baker

 3. Lord Willingdon

 4. Lord Irwin

Question ID : 94891111718

Option 1 ID : 94891146869

Option 2 ID : 94891146870

Option 3 ID : 94891146871

Option 4 ID : 94891146872

Status : Answered

Chosen Option : 1

Q.70 What is the function of phloem in plants?

- Ans
- ☒ 1. It transports water
 - ☐ 2. It transports sugar
 - ☐ 3. It transports oxygen
 - ☐ 4. It transports carbon dioxide

Question ID : 94891111712

Option 1 ID : 94891146845

Option 2 ID : 94891146846

Option 3 ID : 94891146848

Option 4 ID : 94891146847

Status : Answered

Chosen Option : 1

Q.71 Select the option that can be formed from the letters of the given word, using the letters not more than the number of times they have been used in the given word.

Mainstreaming

- Ans
- ☐ 1. Tempting
 - ☒ 2. Training
 - ☐ 3. Maintaining
 - ☐ 4. Streamed

Question ID : 94891111985

Option 1 ID : 94891147940

Option 2 ID : 94891147939

Option 3 ID : 94891147937

Option 4 ID : 94891147938

Status : Answered

Chosen Option : 2

Q.72 Glucose has _____ carbon molecules.

- Ans
- ☒ 1. six
 - ☐ 2. eight
 - ☐ 3. five
 - ☐ 4. ten

Question ID : 94891111714

Option 1 ID : 94891146853

Option 2 ID : 94891146855

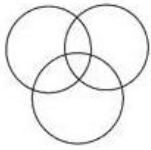
Option 3 ID : 94891146854

Option 4 ID : 94891146856

Status : Answered

Chosen Option : 1

Q.73 Select the set that of words that is best represented by the given Venn diagram.



- Ans
- ☒ 1. Village, City, Nation
 - ☒ 2. Lawyers, Fathers, Urban
 - ☒ 3. Colour, Red, Flower
 - ☒ 4. Male, Female, Human Being

Question ID : 94891111997

Option 1 ID : 94891147986

Option 2 ID : 94891147987

Option 3 ID : 94891147988

Option 4 ID : 94891147985

Status : Answered

Chosen Option : 2

Q.74 Shahtoosh wool, the lightest wool in the world, is obtained from:

- Ans
- ☒ 1. Tibetan Antelope
 - ☒ 2. Sheep
 - ☒ 3. Nilgai
 - ☒ 4. Llama

Question ID : 94891111725

Option 1 ID : 94891146900

Option 2 ID : 94891146898

Option 3 ID : 94891146897

Option 4 ID : 94891146899

Status : Not Answered

Chosen Option : --

Q.75 Select the term that can replace the question mark (?) in the following series.

AB, EFG, KLMN, ? , CDEFGH

- Ans
- ☒ 1. XYZAB
 - ☒ 2. PQRS
 - ☒ 3. STUVW
 - ☒ 4. OPQR

Question ID : 94891111987

Option 1 ID : 94891147947

Option 2 ID : 94891147948

Option 3 ID : 94891147946

Option 4 ID : 94891147945

Status : Answered

Chosen Option : 3

Q.76 One evening, Prateek and Pranil were talking to each other face to face on a terrace. If Prateek's shadow was exactly on the body of Pranil, in which direction was Pranil facing?

- Ans**
- ☒ 1. North
 - ☒ 2. West
 - ☒ 3. South
 - ☒ 4. East

Question ID : 94891111999

Option 1 ID : 94891147995

Option 2 ID : 94891147994

Option 3 ID : 94891147996

Option 4 ID : 94891147993

Status : Answered

Chosen Option : 2

Q.77 Four different mobile devices make a beep sound after every 30 min, 45 min, 1 h and $1\frac{1}{2}$ h respectively. All the mobiles beeped together at 10.45 a.m. They will again beep together at:

- Ans**
- ☒ 1. 3.00 p.m.
 - ☒ 2. 5.30 p.m.
 - ☒ 3. 1.45 p.m.
 - ☒ 4. 2.45 p.m.

Question ID : 94891111853

Option 1 ID : 94891147411

Option 2 ID : 94891147412

Option 3 ID : 94891147410

Option 4 ID : 94891147409

Status : Answered

Chosen Option : 3

Q.78 Four names have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans**
- ☒ 1. Chandra Shekhar Singh
 - ☒ 2. P V Narasimha Rao
 - ☒ 3. H D Deve Gowda
 - ☒ 4. Chaudhary Devi Lal

Question ID : 94891111995

Option 1 ID : 94891147980

Option 2 ID : 94891147978

Option 3 ID : 94891147979

Option 4 ID : 94891147977

Status : Answered

Chosen Option : 4

Q.79 _____ was built by Edwin Lutyens in 1921.

- Ans
- ☒ 1. Gateway of India
 - ☒ 2. India Gate
 - ☒ 3. Golconda Fort
 - ☒ 4. Victoria Memorial

Question ID : 94891111708

Option 1 ID : 94891146832

Option 2 ID : 94891146830

Option 3 ID : 94891146831

Option 4 ID : 94891146829

Status : Answered

Chosen Option : 2

Q.80 The value of a car depreciates at the rate of 12% per annum. Its present value is ₹7,74,400.
What was the value of the car 2 years ago?

- Ans
- ☒ 1. ₹9,99,999
 - ☒ 2. ₹11,00,000
 - ☒ 3. ₹9,00,000
 - ☒ 4. ₹10,00,000

Question ID : 94891111859

Option 1 ID : 94891147433

Option 2 ID : 94891147434

Option 3 ID : 94891147435

Option 4 ID : 94891147436

Status : Not Answered

Chosen Option : --

Q.81 In 2019, DRDO (Defence Research and Development Organization) successfully test fired
AKASH Mk-1S. Which type of missile is AKASH Mk-1S?

- Ans
- ☒ 1. Surface to air
 - ☒ 2. Surface to surface
 - ☒ 3. Air to surface
 - ☒ 4. Surface to under water

Question ID : 94891111731

Option 1 ID : 94891146921

Option 2 ID : 94891146923

Option 3 ID : 94891146922

Option 4 ID : 94891146924

Status : Answered

Chosen Option : 1

Q.82 The Nuclear Fuel Complex is situated at _____.

- Ans ☒ 1. Hyderabad
☒ 2. Mumbai
☒ 3. Thumba
☒ 4. Kalpakkam

Question ID : 94891111730

Option 1 ID : 94891146918

Option 2 ID : 94891146917

Option 3 ID : 94891146920

Option 4 ID : 94891146919

Status : Answered

Chosen Option : 4

Q.83 The Chauri-Chaura incident during Non Cooperation Movement occurred in which district of Uttar Pradesh?

- Ans ☒ 1. Kanpur
☒ 2. Allahabad
☒ 3. Varanasi
☒ 4. Gorakhpur

Question ID : 94891111719

Option 1 ID : 94891146875

Option 2 ID : 94891146874

Option 3 ID : 94891146873

Option 4 ID : 94891146876

Status : Answered

Chosen Option : 4

Q.84 If $\sqrt{40} = 6.3245$, then what will be the value of $\sqrt{\frac{8}{5}}$?

- Ans ☒ 1. 1.2649
☒ 2. 1.2593
☒ 3. 1.3303
☒ 4. 1.4132

Question ID : 94891111844

Option 1 ID : 94891147375

Option 2 ID : 94891147373

Option 3 ID : 94891147376

Option 4 ID : 94891147374

Status : Answered

Chosen Option : 1

Q.85 The largest salt desert of the world is:

- Ans
- ☐ 1. Thar desert
 - ☐ 2. Sahara desert
 - ☐ 3. Negev desert
 - ☒ 4. Salar de Uyuni

Question ID : 94891111722

Option 1 ID : 94891146887

Option 2 ID : 94891146885

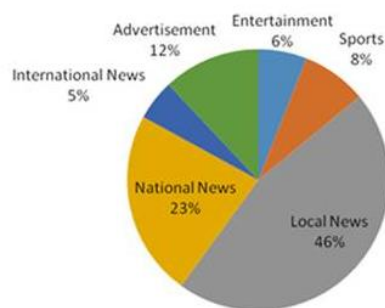
Option 3 ID : 94891146888

Option 4 ID : 94891146886

Status : Not Answered

Chosen Option : --

Q.86 The given pie chart shows the percentage-wise distribution of news items published under various sections in a newspaper in the last month. Study the pie chart and answer the following question.



If a total of 4800 items were published in the month, then how many of them were advertisements?

- Ans
- ☐ 1. 428
 - ☐ 2. 320
 - ☒ 3. 576
 - ☐ 4. 612

Question ID : 94891111989

Option 1 ID : 94891147954

Option 2 ID : 94891147953

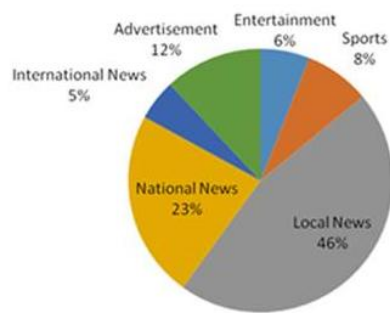
Option 3 ID : 94891147955

Option 4 ID : 94891147956

Status : Answered

Chosen Option : 3

Q.87 The given pie chart shows the percentage-wise distribution of news items published under various sections in a newspaper in the last month. Study the pie chart and answer the following question.



Find the ratio of Advertisements to Sports items published

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

Question ID : **94891111990**

Option 1 ID : **94891147958**

Option 2 ID : **94891147959**

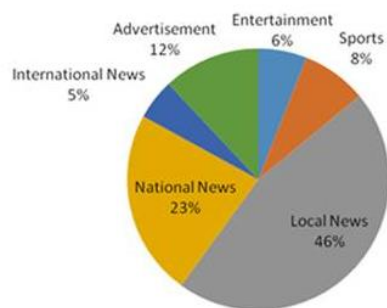
Option 3 ID : **94891147960**

Option 4 ID : **94891147957**

Status : **Answered**

Chosen Option : **4**

Q.88 The given pie chart shows the percentage-wise distribution of news items published under various sections in a newspaper in the last month. Study the pie chart and answer the following question.



If in the next month the number of advertisements double while the number of all other news items remain the same what would be the approximate share of local news as a percentage of the total number of published news items?

- Ans**
- ☒ 1. 52%
 - ☒ 2. 41%
 - ☒ 3. 22%
 - ☒ 4. 37%

Question ID : **94891111991**

Option 1 ID : **94891147964**

Option 2 ID : **94891147961**

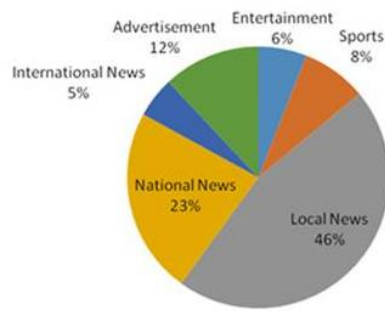
Option 3 ID : **94891147963**

Option 4 ID : **94891147962**

Status : **Answered**

Chosen Option : **3**

Q.89 The given pie chart shows the percentage-wise distribution of news items published under various sections in a newspaper in the last month. Study the pie chart and answer the following question.



If the total number of news items published in 4 week period were 48000 and if 30 news items can be published on any one page, then how many pages will be there related to Advertisement and Sports news in 2 weeks?

- Ans**
- ☒ 1. 320
 - ☒ 2. 160
 - ☒ 3. 120
 - ☒ 4. 240

Question ID : 94891111992

Option 1 ID : 94891147965

Option 2 ID : 94891147966

Option 3 ID : 94891147968

Option 4 ID : 94891147967

Status : Not Answered

Chosen Option : --

Q.90 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. Some bats are balls.
- II. All racquets are tables.
- III. All balls are racquets.

Conclusions:

- I. Some bats are racquets.
- II. All racquets are balls.
- III. All tables are bats.
- IV. All racquets are bats.

- Ans**
- ☒ 1. Only conclusions I and II follow.
 - ☒ 2. Only conclusion I follows.
 - ☒ 3. Only conclusion II follows.
 - ☒ 4. Only III and IV follow.

Question ID : 94891111980

Option 1 ID : 94891147919

Option 2 ID : 94891147917

Option 3 ID : 94891147918

Option 4 ID : 94891147920

Status : Answered

Chosen Option : 2

Q.91 Four words have been given, out of which three are alike in some manner and one is different.
Select the odd one.

- Ans**
- ☒ 1. Sowing
 - ☒ 2. Ploughing
 - ☒ 3. Harvesting
 - ☒ 4. Raining

Question ID : 94891111993

Option 1 ID : 94891147971

Option 2 ID : 94891147972

Option 3 ID : 94891147970

Option 4 ID : 94891147969

Status : Answered

Chosen Option : 4

Q.92 Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

Training involving real classroom experiences must be given to all pre-service teachers to make them skilled and effective in the classroom.

Assumptions:

- I. Real classroom experience is an essential component of a teacher's training.
- II. A person cannot be a skilled and effective teacher without training.

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

Question ID : 94891111981

Option 1 ID : 94891147923

Option 2 ID : 94891147922

Option 3 ID : 94891147924

Option 4 ID : 94891147921

Status : Answered

Chosen Option : 4

Q.93 Eight boxes A, B, C, D, E, F, G and H are placed one above another (not necessarily in the same order). Only two boxes are placed between B and E. H is placed immediately below E. Only one box is placed between G and C. Only one box is placed between G and A. B is placed above D and H. More than one box are placed between C and F. How many boxes are placed between F and C?

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

Question ID : 94891112002

Option 1 ID : 94891148005

Option 2 ID : 94891148006

Option 3 ID : 94891148007

Option 4 ID : 94891148008

Status : Not Answered

Chosen Option : --

Q.94 Eight persons A, B, C, D, E, F, G and H are sitting around a circular table (not necessarily in the same order). All are facing towards the centre. Only one person sits between G and E. B sits fourth to the right of F. F is third to the left of C. Only one person sits between G and D. G and D are not neighbours of C or B. A sits third to the left of E. If we count from the right of A, then who sits between A and B?

- Ans  1. D
 2. G
 3. H
 4. C

Question ID : 94891112003

Option 1 ID : 94891148011

Option 2 ID : 94891148012

Option 3 ID : 94891148009

Option 4 ID : 94891148010

Status : Not Answered

Chosen Option : --

Q.95 Select the option that is related to the third number in the same way as the second number is related to the first number.

1728 : 12 :: 512 : ?

- Ans  1. 10
 2. 8
 3. 9
 4. 6

Question ID : 94891111979

Option 1 ID : 94891147916

Option 2 ID : 94891147914

Option 3 ID : 94891147915

Option 4 ID : 94891147913

Status : Answered

Chosen Option : 2

Q.96 In a park, eight girls are sitting in a row and they have worn different colours, namely black, blue, pink, white, red, green, yellow and brown, but they are not sitting in the same order. The girl who has worn yellow is fifth from the left end. The girl who has worn black is sitting between the one wearing yellow and the one wearing pink. The girl who is in white is second to the left of the girl who is in yellow. The girl who has worn blue is sitting at the extreme right. The girl in red is not sitting second from the left end. The girl in pink is sitting next to the one in blue. The girl in white is sitting between the one in brown and the one in red.

Who is sitting at the left end of the row?

- Ans**
- ☒ 1. The girl in black
 - ☒ 2. The girl in white
 - ☒ 3. The girl in pink
 - ☒ 4. The girl in green

Question ID : 94891112000

Option 1 ID : 94891147999

Option 2 ID : 94891147997

Option 3 ID : 94891148000

Option 4 ID : 94891147998

Status : Answered

Chosen Option : 4

Q.97 Which two signs need to be interchanged to make the following equation correct?

$$36 + 6 \div 3 - 20 \times 5 = 50$$

- Ans**
- ☒ 1. + and -
 - ☒ 2. - and ÷
 - ☒ 3. × and ÷
 - ☒ 4. + and ×

Question ID : 94891111984

Option 1 ID : 94891147936

Option 2 ID : 94891147933

Option 3 ID : 94891147934

Option 4 ID : 94891147935

Status : Answered

Chosen Option : 3

Q.98 If West is called South, South is called East, East is called North and North is called West, then from which direction does the sun rise?

- Ans**
- ☒ 1. East
 - ☒ 2. North
 - ☒ 3. West
 - ☒ 4. South

Question ID : 94891111978

Option 1 ID : 94891147909

Option 2 ID : 94891147911

Option 3 ID : 94891147910

Option 4 ID : 94891147912

Status : Answered

Chosen Option : 2

Q.99 Select the number from the given options that will come next in the following series.

11, 14, 17, 24, 31, 34, 37, 44 ?

- Ans**
-  1. 47
 -  2. 51
 -  3. 54
 -  4. 48

Question ID : 94891111983

Option 1 ID : 94891147929

Option 2 ID : 94891147930

Option 3 ID : 94891147931

Option 4 ID : 94891147932

Status : Answered

Chosen Option : 2

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

Statements:

1. Some teachers are assistants.
2. All assistants are poets.

Conclusions:

- I. Some teachers are poets.
- II. All poets are assistants.

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

Question ID : 94891111982

Option 1 ID : 94891147927

Option 2 ID : 94891147928

Option 3 ID : 94891147926

Option 4 ID : 94891147925

Status : Answered

Chosen Option : 4