



रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

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



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Test Center Name	Gyansthal Mahavidyalaya
Test Date	23/07/2021
Test Time	10:30 AM - 12:00 PM
Subject	NTPC

*** Note**

Correct Answer will carry 1 mark per Question.
Incorrect Answer will carry 1/3 Negative mark.

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

Section : NTPC

Q.1 Who among the following was the Chairman of the Indigo Commission?

- Ans
- ✓ 1. WS Seton-Kar
 - ✗ 2. John Sargeant
 - ✗ 3. JH Whiteley
 - ✗ 4. Thomas Raleigh

Question ID : 94891112718
Option 1 ID : 94891150869
Option 2 ID : 94891150871
Option 3 ID : 94891150872
Option 4 ID : 94891150870
Status : Not Answered
Chosen Option : --

Q.2 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

MANZ, OAPZ, QARZ, ?

- Ans**
-  1. RASZ
 -  2. NAOZ
 -  3. PAQZ
 -  4. SATZ

Question ID : 94891112986

Option 1 ID : 94891151941

Option 2 ID : 94891151943


Option 3 ID : 94891151944

Option 4 ID : 94891151942

Status : Answered

Chosen Option : 4

Q.3 $331 \times 226 = 74806$. What is the value of 3.31×0.226 ?

- Ans**
-  1. 0.074806
 -  2. 74.806
 -  3. 7.4806
 -  4. 0.74806

Question ID : 94891113745

Option 1 ID : 94891154977

Option 2 ID : 94891154980

Option 3 ID : 94891154979

Option 4 ID : 94891154978

Status : Answered

Chosen Option : 4

Q.4 World Tuberculosis (TB) Day is observed on _____ every year.

- Ans**
-  1. 24 April
 -  2. 24 March
 -  3. 24 September
 -  4. 24 January

Question ID : 94891112706

Option 1 ID : 94891150821

Option 2 ID : 94891150824

Option 3 ID : 94891150822

Option 4 ID : 94891150823

Status : Answered

Chosen Option : 2

Q.5 Which of the following facts about BIS is INCORRECT?

- Ans
- ☒ 1. BIS has its headquarters at New Delhi.
 - ☒ 2. BIS stands for Bureau of Indian Standards.
 - ☒ 3. BIS was established in the year 2010.
 - ☒ 4. BIS has five regional offices.

Question ID : 94891112741

Option 1 ID : 94891150962

Option 2 ID : 94891150961

Option 3 ID : 94891150963

Option 4 ID : 94891150964

Status : Answered

Chosen Option : 3

Q.6 How much does one have to subtract from $\frac{8}{5}$ to obtain $\frac{5}{8}$?

- Ans
- ☒ 1. $\frac{39}{64}$
 - ☒ 2. $\frac{39}{40}$
 - ☒ 3. $\frac{31}{40}$
 - ☒ 4. $\frac{25}{64}$

Question ID : 94891113746

Option 1 ID : 94891154982

Option 2 ID : 94891154984

Option 3 ID : 94891154981

Option 4 ID : 94891154983

Status : Answered

Chosen Option : 2

Q.7 If $\frac{3}{5}$ of a bottle is filled, what is the ratio of the filled part to the empty part of the bottle?

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

Question ID : 94891113755

Option 1 ID : 94891155019

Option 2 ID : 94891155018

Option 3 ID : 94891155020

Option 4 ID : 94891155017

Status : Answered

Chosen Option : 1

Q.8 $243 \div 3 \div 3 \div 3 \div 3$ is equal to:

- Ans
- ☒ 1. 9
 - ☒ 2. 27
 - ☒ 3. 243
 - ☒ 4. 3

Question ID : 94891113748

Option 1 ID : 94891154991

Option 2 ID : 94891154990

Option 3 ID : 94891154989

Option 4 ID : 94891154992

Status : Answered

Chosen Option : 4

Q.9 The ratio of two numbers is 3 : 7 and their HCF is 3. Their LCM is:

- Ans
- ☒ 1. 3
 - ☒ 2. 36
 - ☒ 3. 7
 - ☒ 4. 63

Question ID : 94891113750

Option 1 ID : 94891154997

Option 2 ID : 94891154999

Option 3 ID : 94891154998

Option 4 ID : 94891155000

Status : Answered

Chosen Option : 4

Q.10 Who among the following was awarded the Nobel Prize in Literature in the year 2020?

- Ans
- ☒ 1. Andrea Ghez
 - ☒ 2. Reinhard Genzel
 - ☒ 3. Louise Gluck
 - ☒ 4. Roger Penrose

Question ID : 94891112707

Option 1 ID : 94891150828

Option 2 ID : 94891150827

Option 3 ID : 94891150825

Option 4 ID : 94891150826

Status : Answered

Chosen Option : 3

Q.11 The book 'Systema Naturae' was written by Swedish botanist _____.

- Ans
- ☒ 1. Carl Peter Thunberg
 - ☒ 2. Goran Rothman
 - ☒ 3. Anders Dahl
 - ☒ 4. Carl Linnaeus

Question ID : 94891112716

Option 1 ID : 94891150861

Option 2 ID : 94891150863

Option 3 ID : 94891150862

Option 4 ID : 94891150864

Status : Not Answered

Chosen Option : --

Q.12 If $4x - 3y = 9$ and $x = 6$, then what is the value of y ?

- Ans
- ☒ 1. 6
 - ☒ 2. 4
 - ☒ 3. 5
 - ☒ 4. 3

Question ID : 94891113764

Option 1 ID : 94891155056

Option 2 ID : 94891155054

Option 3 ID : 94891155055

Option 4 ID : 94891155053

Status : Answered

Chosen Option : 3

Q.13 The value of a desktop computer depreciates at the rate of 20% every year. It was purchased 3 years ago. If its present value is ₹12,288, what was its purchase price 3 years ago?

- Ans
- ☒ 1. ₹24,000
 - ☒ 2. ₹24,750
 - ☒ 3. ₹23,750
 - ☒ 4. ₹24,250

Question ID : 94891113756

Option 1 ID : 94891155021

Option 2 ID : 94891155022

Option 3 ID : 94891155024

Option 4 ID : 94891155023

Status : Answered

Chosen Option : 1

Q.14 Which of the following countries is NOT a permanent member of the United Nations Security Council (UNSC)?

- Ans
- ☒ 1. China
 - ☒ 2. Japan
 - ☒ 3. Russia
 - ☒ 4. France

Question ID : 94891112733

Option 1 ID : 94891150932

Option 2 ID : 94891150930

Option 3 ID : 94891150931

Option 4 ID : 94891150929

Status : Answered

Chosen Option : 2

Q.15 What is the sum of the cubes of the first four natural numbers?

- Ans
- ☒ 1. 1000
 - ☒ 2. 84
 - ☒ 3. 96
 - ☒ 4. 100

Question ID : 94891113744

Option 1 ID : 94891154974

Option 2 ID : 94891154976

Option 3 ID : 94891154975

Option 4 ID : 94891154973

Status : Answered

Chosen Option : 4

Q.16 The Kedarnath temple is located in the _____ district of Uttarakhand.

- Ans
- ☒ 1. Uttarkashi
 - ☒ 2. Rudraprayag
 - ☒ 3. Haridwar
 - ☒ 4. Tehri Garhwal

Question ID : 94891112708

Option 1 ID : 94891150830

Option 2 ID : 94891150831

Option 3 ID : 94891150829

Option 4 ID : 94891150832

Status : Answered

Chosen Option : 1

Q.17 The largest holes in the ozone layer have been observed in 2020 over which of the following continents?

- Ans
- ☐ 1. Europe
 - ☒ 2. Antarctica
 - ☐ 3. North America
 - ☐ 4. Asia

Question ID : 94891112734

Option 1 ID : 94891150935

Option 2 ID : 94891150933

Option 3 ID : 94891150934

Option 4 ID : 94891150936

Status : Answered

Chosen Option : 2

Q.18 In Microsoft Word 2016, what happens when we press the keyboard shortcut 'Ctrl + E'?

- Ans
- ☐ 1. Selected text is made bold
 - ☐ 2. A pop-up prompts you to open a new file
 - ☐ 3. Selected text is cut
 - ☒ 4. Selected text is centre aligned

Question ID : 94891112736

Option 1 ID : 94891150942

Option 2 ID : 94891150944

Option 3 ID : 94891150943

Option 4 ID : 94891150941

Status : Answered

Chosen Option : 2

Q.19 If $(1 - \cos P)(1 + \cos P) = \frac{3}{4}$ and P is an acute angle, then find the value of $\sec P$.

- Ans
- ☐ 1. $\frac{\sqrt{7}}{2}$
 - ☐ 2. $\frac{1}{2}$
 - ☒ 3. 2
 - ☐ 4. $\frac{\sqrt{2}}{7}$

Question ID : 94891113769

Option 1 ID : 94891155074

Option 2 ID : 94891155076





Option 3 ID : 94891155073

Option 4 ID : 94891155075

Status : Answered

Chosen Option : 3

Q.20 _____ is the process of making a thick oxide layer on aluminium.

- Ans  1. Anodising
 2. Shielding
 3. Sheeting
 4. Coating

Question ID : 94891112711

Option 1 ID : 94891150842

Option 2 ID : 94891150844

Option 3 ID : 94891150843

Option 4 ID : 94891150841

Status : Not Answered

Chosen Option : --

Q.21 Anil is twice as efficient as Balu, and together, they can complete a task in 12 days. In how many days can Anil alone complete the task?

- Ans  1. 25
 2. 18
 3. 15
 4. 7

Question ID : 94891113763

Option 1 ID : 94891155049

Option 2 ID : 94891155050





Option 3 ID : 94891155052

Option 4 ID : 94891155051

Status : Answered

Chosen Option : 2

Q.22 People in the age group of _____ are eligible for the 'Pradhan Mantri Suraksha Bima Yojana' ('PMSBY') scheme.

- Ans  1. 14 to 59 years
 2. 18 to 70 years
 3. 21 to 65 years
 4. 15 to 60 years

Question ID : 94891112743

Option 1 ID : 94891150972

Option 2 ID : 94891150970

Option 3 ID : 94891150971

Option 4 ID : 94891150969

Status : Answered

Chosen Option : 4

Q.23 Who among the following viceroys announced the vague offer of 'Dominion Status' for India in 1929?

- Ans
- ☒ 1. Lord Cornwallis
 - ☒ 2. Lord Canning
 - ☒ 3. Lord Irwin
 - ☒ 4. Lord Ripon

Question ID : 94891112719

Option 1 ID : 94891150876

Option 2 ID : 94891150874

Option 3 ID : 94891150875

Option 4 ID : 94891150873

Status : Not Answered

Chosen Option : --

Q.24 A person incurs a 15% loss by selling an article for ₹170. At what price should the article be sold to earn a 10% profit?

- Ans
- ☒ 1. ₹200
 - ☒ 2. ₹420
 - ☒ 3. ₹220
 - ☒ 4. ₹120

Question ID : 94891113757

Option 1 ID : 94891155025

Option 2 ID : 94891155028

Option 3 ID : 94891155026

Option 4 ID : 94891155027

Status : Answered

Chosen Option : 3

Q.25 What is the value of 101^3 ?

- Ans
- ☒ 1. 1020301
 - ☒ 2. 1030201
 - ☒ 3. 1030301
 - ☒ 4. 1020201

Question ID : 94891113765

Option 1 ID : 94891155059

Option 2 ID : 94891155060

Option 3 ID : 94891155058

Option 4 ID : 94891155057

Status : Answered

Chosen Option : 3

Q.26 The river Mahananda is a tributary of:

- Ans
- ☐ 1. the Damodar river
 - ☐ 2. the Yamuna river
 - ☐ 3. the Satluj river
 - ☒ 4. the Ganga river

Question ID : 94891112722

Option 1 ID : 94891150886

Option 2 ID : 94891150885

Option 3 ID : 94891150887

Option 4 ID : 94891150888

Status : Answered

Chosen Option : 4

Q.27 Select the option that is related to the third term in the same way as the second term is related to the first term.

Hospital : Patient :: College : ?

- Ans
- ☐ 1. School
 - ☒ 2. Student
 - ☐ 3. Study
 - ☐ 4. Doctor

Question ID : 94891112978

Option 1 ID : 94891151911

Option 2 ID : 94891151909

Option 3 ID : 94891151912

Option 4 ID : 94891151910

Status : Answered

Chosen Option : 2

Q.28 The _____ was constituted in 1995 with the responsibility of creating, upgrading, maintaining and managing civil aviation infrastructure both, on the ground and in the air space of India.

- Ans
- ☐ 1. Aviation Authority of India
 - ☒ 2. Airport Authority of India
 - ☐ 3. National Airport Authority of India
 - ☐ 4. International Airport Authority of India

Question ID : 94891112742

Option 1 ID : 94891150968

Option 2 ID : 94891150965

Option 3 ID : 94891150966

Option 4 ID : 94891150967

Status : Answered

Chosen Option : 2

Q.29 What is the HCF of 81, 91, 101 and 111?

- Ans
- ☒ 1. 3
 - ☒ 2. 7
 - ☒ 3. 1
 - ☒ 4. 13

Question ID : 94891113747

Option 1 ID : 94891154986

Option 2 ID : 94891154987

Option 3 ID : 94891154985

Option 4 ID : 94891154988

Status : Answered

Chosen Option : 3

Q.30 The smallest fraction that each of $\frac{5}{14}$, $\frac{6}{7}$ and $\frac{10}{21}$ will divide exactly is:

- Ans
- ☒ 1. $\frac{60}{7}$
 - ☒ 2. $\frac{30}{7}$
 - ☒ 3. $\frac{30}{147}$
 - ☒ 4. $\frac{50}{67}$

Question ID : 94891113752

Option 1 ID : 94891155005

Option 2 ID : 94891155006

Option 3 ID : 94891155007

Option 4 ID : 94891155008

Status : Answered

Chosen Option : 2

Q.31 $\frac{6}{11}$ of the people present in a hall are sitting in $\frac{9}{14}$ of the chairs available, and the rest are standing. If there are 30 empty chairs, how many people in the hall are standing?

- Ans
- ☒ 1. 40
 - ☒ 2. 30
 - ☒ 3. 45
 - ☒ 4. 35

Question ID : 94891113751

Option 1 ID : 94891155002

Option 2 ID : 94891155001

Option 3 ID : 94891155004

Option 4 ID : 94891155003

Status : Not Answered

Chosen Option : --

Q.32 Three of the following four terms are alike in some manner and thus form a group. Identify the term that DOES NOT belong to that group.

- Ans**
- ☒ 1. D8L
 - ☒ 2. C6J
 - ☒ 3. A2C
 - ☒ 4. B4F

Question ID : 94891112994

Option 1 ID : 94891151975

Option 2 ID : 94891151976

Option 3 ID : 94891151974

Option 4 ID : 94891151973

Status : Answered

Chosen Option : 2

Q.33 'NavIC' is another name for:

- Ans**
- ☒ 1. the polar satellite launch vehicle of India
 - ☒ 2. the independent regional navigation satellite system developed by India
 - ☒ 3. a scheme by the Central Government for fisherman development
 - ☒ 4. a training programme for Indian maritime pilots

Question ID : 94891112731

Option 1 ID : 94891150921

Option 2 ID : 94891150922

Option 3 ID : 94891150923

Option 4 ID : 94891150924

Status : Answered

Chosen Option : 2

Q.34 Radha and Vatsal invested ₹36,000 and ₹42,000, respectively, in a business. Radha, being an active partner, got ₹637.50 extra every month for running the business. In 3 years, if Radha received a total of ₹31,500, then what was the profit earned by Vatsal during this period?

- Ans**
- ☒ 1. ₹9,975
 - ☒ 2. ₹36,750
 - ☒ 3. ₹8,550
 - ☒ 4. ₹10,795

Question ID : 94891113759

Option 1 ID : 94891155033

Option 2 ID : 94891155034

Option 3 ID : 94891155035

Option 4 ID : 94891155036

Status : Not Answered

Chosen Option : --

Q.35 The Reserve Bank of India was set up in the year _____.

- Ans  1. 1935
 2. 1947
 3. 1951
 4. 1960

Question ID : 94891112739

Option 1 ID : 94891150956

Option 2 ID : 94891150955

Option 3 ID : 94891150953


Option 4 ID : 94891150954

Status : Answered

Chosen Option : 1

Q.36 Select the option that is related to the third number in the same way as the second number is related to the first number.

555 : 125 :: 777 : ?

- Ans  1. 392
 2. 347
 3. 448
 4. 343

Question ID : 94891112987

Option 1 ID : 94891151947

Option 2 ID : 94891151946

Option 3 ID : 94891151948

Option 4 ID : 94891151945

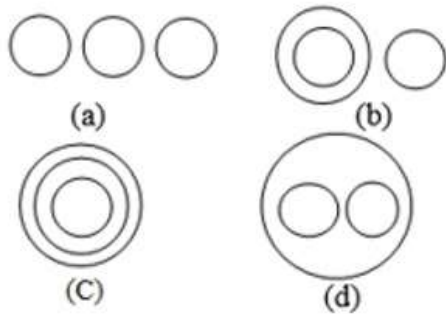
Status : Answered

Chosen Option : 4

Q.37 Which of the following Venn diagrams represents the given statements?

All engineers are professionals.

No professional is a doctor.



Ans

- ☒ 1. c
- ☒ 2. a
- ☒ 3. b
- ☒ 4. d

Question ID : 94891112996

Option 1 ID : 94891151982

Option 2 ID : 94891151984

Option 3 ID : 94891151981

Option 4 ID : 94891151983

Status : Answered

Chosen Option : 3

Q.38 Identify the option that arranges the chronology of Mughal emperors in the correct order.

Ans

- ☒ 1. Akbar - Shah Jahan - Jahangir - Aurangzeb
- ☒ 2. Akbar - Jahangir - Shah Jahan - Aurangzeb
- ☒ 3. Akbar - Aurangzeb - Shah Jahan - Jahangir
- ☒ 4. Jahangir - Shah Jahan - Akbar - Aurangzeb

Question ID : 94891112720

Option 1 ID : 94891150878

Option 2 ID : 94891150877

Option 3 ID : 94891150879

Option 4 ID : 94891150880

Status : Answered

Chosen Option : 2

Q.39 The Indian nuclear test site, Pokhran is situated in the _____ district of Rajasthan.

- Ans
- ☒ 1. Bikaner
 - ☒ 2. Jaisalmer
 - ☒ 3. Barmer
 - ☒ 4. Jodhpur

Question ID : 94891112730

Option 1 ID : 94891150919

Option 2 ID : 94891150920

Option 3 ID : 94891150917

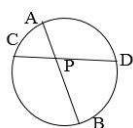
Option 4 ID : 94891150918

Status : Answered

Chosen Option : 2

Q.40 In the given circle, chords AB and CD intersect internally at P. If $\overline{CP} = 3$ cm and $\overline{DP} = 8$ cm, and the numerical values of the lengths of \overline{AP} and \overline{BP} are both natural numbers, then which of the following options CANNOT be the length of \overline{AB} ?

(Diagram is not to scale)



- Ans
- ☒ 1. 14 cm
 - ☒ 2. 20 cm
 - ☒ 3. 25 cm
 - ☒ 4. 10 cm

Question ID : 94891113773

Option 1 ID : 94891155090

Option 2 ID : 94891155091

Option 3 ID : 94891155092

Option 4 ID : 94891155089

Status : Answered

Chosen Option : 4

Q.41 If the average of 6 positive integers is 55 and the difference between the largest and the smallest of these 6 numbers is 24, what is the maximum value possible for the largest of these 6 integers?

- Ans
- ☒ 1. 81
 - ☒ 2. 75
 - ☒ 3. 78
 - ☒ 4. 72

Question ID : 94891113772

Option 1 ID : 94891155087

Option 2 ID : 94891155085

Option 3 ID : 94891155088

Option 4 ID : 94891155086

Status : Answered

Chosen Option : 1

Q.42 Hyderabad is known as a 'HITEC City'. What is the full form of 'HITEC'?

Ans  1.

Hyderabad Information Technology and Engineering Consultancy

 2.

Hyderabad International Technology and Engineering Consultancy

 3.

Hyderabad Information Technology and Educational Consultancy

 4.

Hyderabad Information Technology and Engineering Corporation

Question ID : 94891112732

Option 1 ID : 94891150925

Option 2 ID : 94891150926


Option 3 ID : 94891150928


Option 4 ID : 94891150927


Status : Not Answered


Chosen Option : --

Q.43 The Governor of Maharashtra as of March 2021 is:

Ans  1. Bandaru Dattatreya

 2. Bhagat Singh Koshiyari

 3. Arif Mohammad Khan

 4. Kalraj Mishra

Question ID : 94891112728

Option 1 ID : 94891150912

Option 2 ID : 94891150909

Option 3 ID : 94891150911


Option 4 ID : 94891150910

Status : Answered


Chosen Option : 2


Q.44 Which two numbers should be interchanged to make the following equation correct?

$$29 - 19 + 25 \times 87 \div 44 = 100$$

Ans  1. 19 and 25

 2. 44 and 87

 3. 29 and 44

 4. 87 and 29

Question ID : 94891112982

Option 1 ID : 94891151925

Option 2 ID : 94891151927

Option 3 ID : 94891151928

Option 4 ID : 94891151926

Status : Answered

Chosen Option : 3

Q.45 Which of the following days is observed as World Blood Donor Day?

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

Question ID : 94891112737

Option 1 ID : 94891150945

Option 2 ID : 94891150947

Option 3 ID : 94891150946

Option 4 ID : 94891150948

Status : Not Answered

Chosen Option : --

Q.46 Which of the following devices/interfaces did Douglas Engelbart invent?

- Ans
- ☐ 1. Compact disc
 - ☐ 2. USB port
 - ☐ 3. Floppy disk
 - ☒ 4. Computer mouse

Question ID : 94891112738

Option 1 ID : 94891150949

Option 2 ID : 94891150951

Option 3 ID : 94891150950

Option 4 ID : 94891150952

Status : Not Answered

Chosen Option : --

Q.47 Select the number from among the given options that can replace the question mark (?) in the following series.

11, 9, 15, 13, 19, ?

- Ans
- ☐ 1. 25
 - ☒ 2. 17
 - ☐ 3. 7
 - ☐ 4. 21

Question ID : 94891112983

Option 1 ID : 94891151930

Option 2 ID : 94891151929

Option 3 ID : 94891151932

Option 4 ID : 94891151931

Status : Answered

Chosen Option : 2

Q.48 24 students are sitting in a row. F is 17th from the right end and R is 19th from the left end. How many students are between F and R?

- Ans**  1. 10
 2. 9
 3. 11
 4. 3

Question ID : 94891113000

Option 1 ID : 94891151997

Option 2 ID : 94891151998





Option 3 ID : 94891151999

Option 4 ID : 94891152000

Status : Answered

Chosen Option : 1

Q.49 Which of the following latitudes is the most distant from India?

- Ans**  1. South Pole (90°S)
 2. Arctic Circle (66°30'N)
 3. North Pole (90°N)
 4. Tropic of Capricorn (23°30'S)

Question ID : 94891112726

Option 1 ID : 94891150901

Option 2 ID : 94891150903

Option 3 ID : 94891150902

Option 4 ID : 94891150904

Status : Answered

Chosen Option : 3

Q.50 14 men can complete a task in 9 days and 16 women can complete the same task in 7 days. In how many days can 6 men and 8 women complete the task?

- Ans**  1. 7.2
 2. 8.4
 3. 9
 4. 9.6

Question ID : 94891113761

Option 1 ID : 94891155041

Option 2 ID : 94891155044

Option 3 ID : 94891155042

Option 4 ID : 94891155043

Status : Answered

Chosen Option : 2

Q.51 The world's largest camel fair is held each October at _____ in Rajasthan.

- Ans
- ☒ 1. Bhinmal
 - ☒ 2. Ramdevra
 - ☒ 3. Gogamedi
 - ☒ 4. Pushkar

Question ID : 94891112710

Option 1 ID : 94891150840

Option 2 ID : 94891150838

Option 3 ID : 94891150839

Option 4 ID : 94891150837

Status : Answered

Chosen Option : 4

Q.52 What is the scientific name of India's national bird, the Indian peacock?

- Ans
- ☒ 1. Nelumbo Nucifera Gaertn
 - ☒ 2. Prosopis Cineraria
 - ☒ 3. Strigiformes
 - ☒ 4. Pavo Cristatus

Question ID : 94891112715

Option 1 ID : 94891150857

Option 2 ID : 94891150859

Option 3 ID : 94891150860

Option 4 ID : 94891150858

Status : Not Answered

Chosen Option : --

Q.53 FILE is written as DKJG in a certain code language. How will RAIL be written as in that language?

- Ans
- ☒ 1. PBAM
 - ☒ 2. PBAN
 - ☒ 3. PDAM
 - ☒ 4. PCGN

Question ID : 94891112976

Option 1 ID : 94891151904

Option 2 ID : 94891151902

Option 3 ID : 94891151903

Option 4 ID : 94891151901

Status : Answered

Chosen Option : 4

Q.54 In which of the following Articles of the Constitution of India is it written that 'India, that is Bharat, shall be a Union of States'?

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

Question ID : 94891112727

Option 1 ID : 94891150905

Option 2 ID : 94891150908

Option 3 ID : 94891150907

Option 4 ID : 94891150906

Status : Answered

Chosen Option : 2

Q.55 A sum of money when invested for 7.2 years gives ₹5,768 as the amount on maturity. If the simple rate of interest was 2% per annum more than what it was, the amount on maturity would have been ₹6,272. The original sum invested was:

- Ans
- ☒ 1. ₹3,500
 - ☐ 2. ₹4,000
 - ☐ 3. ₹3,250
 - ☐ 4. ₹3,750

Question ID : 94891113760

Option 1 ID : 94891155039

Option 2 ID : 94891155040

Option 3 ID : 94891155038

Option 4 ID : 94891155037

Status : Not Answered

Chosen Option : --

Q.56 What is the LCM of $\frac{6}{25}$, $\frac{4}{45}$ and $\frac{3}{35}$?

- Ans
- ☐ 1. $\frac{1}{5}$
 - ☒ 2. $\frac{12}{5}$
 - ☐ 3. $\frac{210}{12}$
 - ☐ 4. $\frac{12}{210}$

Question ID : 94891113749

Option 1 ID : 94891154995

Option 2 ID : 94891154994

Option 3 ID : 94891154996

Option 4 ID : 94891154993

Status : Answered

Chosen Option : 2

Q.57 The hypotenuse of a right isosceles triangle is $34\sqrt{2}$ cm. Find the area of the triangle.

- Ans**
- ☒ 1. 616 cm^2
 - ☒ 2. 1156 cm^2
 - ☒ 3. 867 cm^2
 - ☒ 4. 578 cm^2

Question ID : 94891113767

Option 1 ID : 94891155068

Option 2 ID : 94891155065

Option 3 ID : 94891155066

Option 4 ID : 94891155067

Status : Answered

Chosen Option : 4

Q.58 A man purchases a machine for ₹2,450 and sells it at a gain of 10%. What is the selling price of the machine?

- Ans**
- ☒ 1. ₹2,569
 - ☒ 2. ₹2,596
 - ☒ 3. ₹2,965
 - ☒ 4. ₹2,695

Question ID : 94891113754

Option 1 ID : 94891155014

Option 2 ID : 94891155015

Option 3 ID : 94891155013

Option 4 ID : 94891155016

Status : Answered

Chosen Option : 4

Q.59 'P @ Q' means 'P is the sister of Q'.


'P # Q' means 'P is the father of Q'.

'P S Q' means 'P is the wife of Q'.

'P % Q' means 'P is the son of Q'.

If 'A % B # C @ D S E', then how is D related to B?

Ans  1. Daughter-in-law

 2. Sister

 3. Daughter

 4. Wife

Question ID : 94891112975

Option 1 ID : 94891151898

Option 2 ID : 94891151899

Option 3 ID : 94891151900


Option 4 ID : 94891151897


Status : Answered


Chosen Option : 3


Q.60 Match the following political parties with their respective founding years.

<u>Political Parties</u>	<u>Founding Years</u>
A) Indian National Congress	1. 1980
B) Bharatiya Janata Party	2. 1964
C) Bahujan Samaj Party	3. 1885
D) Bhartiya Communist Party	4. 1984

Ans  1. A-3, B-4, C-1, D-2

 2. A-3, B-1, C-4, D-2

 3. A-3, B-1, C-2, D-4

 4. A-1, B-3, C-4, D-2

Question ID : 94891112729

Option 1 ID : 94891150916

Option 2 ID : 94891150915

Option 3 ID : 94891150914

Option 4 ID : 94891150913

Status : Not Answered

Chosen Option : --

Q.61 Of the four given equations, the first three are solved on the basis of a certain system, where the function of \rightarrow remains the same. Find the correct answer for the unsolved fourth equation on the same basis.

$9 \rightarrow 6 = 28$ $7 \rightarrow 4 = 15$
I. II.

$3 \rightarrow 8 = 13$ $3 \rightarrow 6 = ?$
III. IV.

Ans

 1. 2

 2. 10

 3. 15

 4. 8

Question ID : 94891112999

Option 1 ID : 94891151996

Option 2 ID : 94891151994

Option 3 ID : 94891151993


Option 4 ID : 94891151995

Status : Answered


Chosen Option : 2

Q.62 Joseph R Biden Jr. took oath as the _____ President of the United States in January 2021.

Ans

 1. 46th

 2. 50th

 3. 44th

 4. 48th

Question ID : 94891112705

Option 1 ID : 94891150818

Option 2 ID : 94891150817

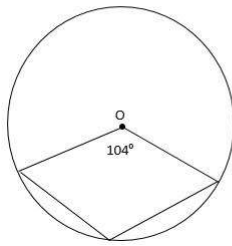
Option 3 ID : 94891150820

Option 4 ID : 94891150819

Status : Answered

Chosen Option : 1

Q.63 In the given circle with centre O, the obtuse angle at the centre measures 104° . In the quadrilateral drawn inside the circle, what is the measure of the angle opposite to $\angle O$? [Figure is not drawn to scale.]



- Ans
- ☒ 1. 124°
 - ☒ 2. 128°
 - ☒ 3. 132°
 - ☒ 4. 152°

Question ID : 94891113768

Option 1 ID : 94891155070

Option 2 ID : 94891155072

Option 3 ID : 94891155071

Option 4 ID : 94891155069

Status : Answered

Chosen Option : 2

Q.64 In the context of area, which of the following is the smallest Union Territory of India?

- Ans
- ☒ 1. Lakshadweep
 - ☒ 2. Puducherry
 - ☒ 3. Andaman and Nicobar Islands
 - ☒ 4. Chandigarh

Question ID : 94891112724

Option 1 ID : 94891150895

Option 2 ID : 94891150893

Option 3 ID : 94891150896

Option 4 ID : 94891150894

Status : Answered

Chosen Option : 4

Q.65 If 'S' denotes '×', 'B' denotes '÷', 'R' denotes '+' and 'V' denotes '+', then what will be the value of the following expression?

30 V 2 R 3 S 6 B 5

- Ans
- ☒ 1. 18
 - ☒ 2. 31
 - ☒ 3. 29
 - ☒ 4. 28

Question ID : 94891112993

Option 1 ID : 94891151972

Option 2 ID : 94891151969

Option 3 ID : 94891151970

Option 4 ID : 94891151971

Status : Answered

Chosen Option : 4

Q.66 The radius of a sphere, 'r', is equal to the radius of the base of a right circular cylinder. The total volume of these two solids = $\frac{7}{3}\pi r^3$. If 'h' is the height of the cylinder, find $\frac{h}{r}$.

- Ans
- ☒ 1. 2
 - ☒ 2. 3
 - ☒ 3. 1
 - ☒ 4. 1.5

Question ID : 94891113766

Option 1 ID : 94891155063

Option 2 ID : 94891155064

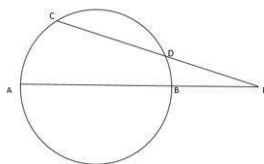
Option 3 ID : 94891155061

Option 4 ID : 94891155062

Status : Answered

Chosen Option : 3

Q.67 In the given circle, diameter AB is extended to meet chord CD extended at P. If the lengths of the line segments AP, CD and DP are 18 cm, 3 cm and 9 cm, respectively, what is the length of the radius of the circle?



- Ans
- ☒ 1. 6 cm
 - ☒ 2. 12 cm
 - ☒ 3. 3 cm
 - ☒ 4. 9 cm

Question ID : 94891113771

Option 1 ID : 94891155081

Option 2 ID : 94891155083

Option 3 ID : 94891155084

Option 4 ID : 94891155082

Status : Answered

Chosen Option : 1

Q.68 The Silent Valley National Park is a beautiful representation of the last remaining rainforest of _____.

- Ans
- ☒ 1. Meghalaya
 - ☐ 2. Kerala
 - ☐ 3. Sikkim
 - ☐ 4. Manipur

Question ID : 94891112712

Option 1 ID : 94891150848

Option 2 ID : 94891150847

Option 3 ID : 94891150845

Option 4 ID : 94891150846

Status : Answered

Chosen Option : 2

Q.69 The first textile mill in India was established at Fort Gloster near _____ in 1818.

- Ans
- ☒ 1. Calcutta
 - ☐ 2. Bombay
 - ☐ 3. Ahmedabad
 - ☐ 4. Madras

Question ID : 94891112723

Option 1 ID : 94891150890

Option 2 ID : 94891150889

Option 3 ID : 94891150892

Option 4 ID : 94891150891

Status : Not Answered

Chosen Option : --

Q.70 Which of the following acids does our stomach produce that helps in digestion?

- Ans
- ☐ 1. Nitric acid
 - ☐ 2. Sulphuric acid
 - ☐ 3. Perchloric acid
 - ☒ 4. Hydrochloric acid

Question ID : 94891112714

Option 1 ID : 94891150856

Option 2 ID : 94891150855

Option 3 ID : 94891150854

Option 4 ID : 94891150853


Status : Answered


Chosen Option : 4


Q.71 Select the fraction from among the given options that can replace the question mark (?) in the following series.


$$\frac{1}{25}, \frac{1}{49}, \frac{1}{81}, ?$$

Ans

 1. $\frac{1}{100}$

 2. $\frac{1}{121}$

 3. $\frac{1}{169}$

 4. $\frac{1}{64}$

Question ID : 94891112984

Option 1 ID : 94891151933

Option 2 ID : 94891151935

Option 3 ID : 94891151936

Option 4 ID : 94891151934

Status : **Answered**

Chosen Option : 2

Q.72 'Project Elephant' was launched by the Government of India in the year _____.

Ans

 1. 1990

 2. 1992

 3. 1986

 4. 1972

Question ID : 94891112735

Option 1 ID : 94891150938

Option 2 ID : 94891150940

Option 3 ID : 94891150939

Option 4 ID : 94891150937


Status : **Answered**


Chosen Option : 2


Q.73 Which of the following animals is NOT an example of Mollusca?

Ans

 1. Unio

 2. Octopus

 3. Snail

 4. Scolopendra

Question ID : 94891112713

Option 1 ID : 94891150849

Option 2 ID : 94891150851

Option 3 ID : 94891150852

Option 4 ID : 94891150850

Status : **Not Answered**

Chosen Option : --

Q.74 The first English factory of Bengal was set up on the banks of the river _____ in 1651.

Ans

- ☒ 1. Son
- ☒ 2. Swarnrekha
- ☒ 3. Hugli
- ☒ 4. Damodar

Question ID : 94891112717

Option 1 ID : 94891150868

Option 2 ID : 94891150867

Option 3 ID : 94891150866

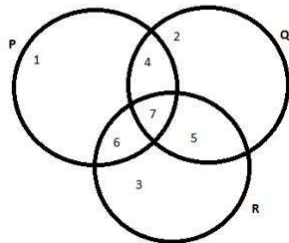
Option 4 ID : 94891150865

Status : Not Answered

Chosen Option : --

Q.75 Study the given diagram and answer the question that follows. The numbers in the diagram represent the number of persons in that particular category.

P represents Indian, Q represents urban and R represents doctors.



What is the total number of Indian doctors?

Ans

- ☒ 1. 6
- ☒ 2. 7
- ☒ 3. 13
- ☒ 4. 10

Question ID : 94891112998

Option 1 ID : 94891151990

Option 2 ID : 94891151992

Option 3 ID : 94891151989

Option 4 ID : 94891151991

Status : Answered

Chosen Option : 3

Q.76 The _____ is the longest section of the Golden Quadrilateral super highway.

- Ans
- ☒ 1. Delhi-Kolkata section
 - ☐ 2. Kolkata-Chennai section
 - ☐ 3. Chennai-Mumbai section
 - ☐ 4. Mumbai-Delhi section

Question ID : 94891112740

Option 1 ID : 94891150957

Option 2 ID : 94891150959

Option 3 ID : 94891150958

Option 4 ID : 94891150960

Status : Answered

Chosen Option : 2

Q.77 'Dumhal' is a dance form practiced in the _____ region.

- Ans
- ☒ 1. Kashmir
 - ☐ 2. Mewat
 - ☐ 3. Mewar
 - ☐ 4. Saurashtra

Question ID : 94891112709

Option 1 ID : 94891150836

Option 2 ID : 94891150834

Option 3 ID : 94891150835

Option 4 ID : 94891150833

Status : Answered

Chosen Option : 1

Q.78 How many factors does the number 12288 have?

- Ans
- ☐ 1. 22
 - ☐ 2. 24
 - ☐ 3. 28
 - ☒ 4. 26

Question ID : 94891113753

Option 1 ID : 94891155009

Option 2 ID : 94891155010

Option 3 ID : 94891155012

Option 4 ID : 94891155011

Status : Not Answered

Chosen Option : --

Q.79 The rulers Pulakeshin I and Pulakeshin II were related to which of the following dynasties?

- Ans
- ☐ 1. Kushan dynasty
 - ☒ 2. Chalukya dynasty
 - ☐ 3. Chola dynasty
 - ☐ 4. Magadha dynasty

Question ID : 94891112721

Option 1 ID : 94891150883

Option 2 ID : 94891150884

Option 3 ID : 94891150882

Option 4 ID : 94891150881

Status : Answered

Chosen Option : 2

Q.80 If θ is an acute angle and $\cot\theta = \frac{12}{35}$, what is the value of $\sec\theta$?

- Ans
- ☐ 1. $\frac{37}{35}$
 - ☒ 2. $\frac{37}{12}$
 - ☐ 3. $\frac{35}{37}$
 - ☐ 4. $\frac{35}{12}$

Question ID : 94891113770

Option 1 ID : 94891155080

Option 2 ID : 94891155078

Option 3 ID : 94891155077

Option 4 ID : 94891155079

Status : Answered

Chosen Option : 2

Q.81 Which of the following countries do the cricketers Mark Wood, Jonny Bairstow and Stuart Broad hail from?

- Ans
- ☒ 1. England
 - ☐ 2. Australia
 - ☐ 3. New Zealand
 - ☐ 4. South Africa

Question ID : 94891112704

Option 1 ID : 94891150813

Option 2 ID : 94891150815

Option 3 ID : 94891150816

Option 4 ID : 94891150814

Status : Answered

Chosen Option : 1

Q.82 Ganesh walks 5 m to the south and turns to the east. He again walks for 5 m, turns to his left and stops after walking 10 m. He turns to his left again, walks 5 m and stops. How far is Ganesh from his starting point?

- Ans
- ☒ 1. $5\sqrt{2}$ m
 - ☒ 2. 5 m
 - ☒ 3. 10 m
 - ☒ 4. 20 m

Question ID : 94891113003

Option 1 ID : 94891152010

Option 2 ID : 94891152011

Option 3 ID : 94891152012

Option 4 ID : 94891152009

Status : Answered

Chosen Option : 2

Q.83 Shillong is situated in which of the following hills?

- Ans
- ☒ 1. Naga Hills
 - ☒ 2. Khasi Hills
 - ☒ 3. Mikir Hills
 - ☒ 4. Garo Hills

Question ID : 94891112725

Option 1 ID : 94891150899

Option 2 ID : 94891150900

Option 3 ID : 94891150897

Option 4 ID : 94891150898

Status : Answered

Chosen Option : 2

Q.84 A train travelling at a speed of 69 km/h passes an electric pole in 8 seconds and a platform in 32 seconds. What is the length of the platform?

- Ans
- ☒ 1. 460 m
 - ☒ 2. 540 m
 - ☒ 3. 480 m
 - ☒ 4. 500 m

Question ID : 94891113762

Option 1 ID : 94891155046

Option 2 ID : 94891155048


Option 3 ID : 94891155047

Option 4 ID : 94891155045

Status : Not Answered

Chosen Option : --

Q.85 Find the compound interest on ₹5,000 at a rate of 6% per annum for 3 years, compounded annually (correct to the nearest integer).

- Ans**  1. ₹955
 2. ₹618
 3. ₹900
 4. ₹956

Question ID : 94891113758

Option 1 ID : 94891155030

Option 2 ID : 94891155031

Option 3 ID : 94891155032

Option 4 ID : 94891155029





Status : Answered

Chosen Option : 1

Q.86 Study the given table and answer the question that follows.

Rate of Employment (in percentage) at Various Levels across Years				
Year	Primary level	Secondary level	Higher level	Total
1995	15	12	15	42
2000	20	18	20	58
2005	25	20	10	55
2010	30	25	15	70

Which of the following statements about the rate of employment figures provided in the table is TRUE?

- Ans**  1.
Rate of employment at secondary level increased by 50% between 1995 and 2000.
 2.
Rate of employment at secondary level increased by 10% between 2000 and 2005.
 3.
Rate of employment at higher level increased by 25% between 1995 and 2000.
 4.
Rate of employment at secondary level increased by 20% between 2005 and 2010.

Question ID : 94891112989

Option 1 ID : 94891151955

Option 2 ID : 94891151956

Option 3 ID : 94891151953

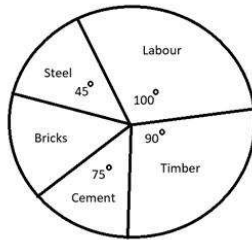
Option 4 ID : 94891151954

Status : Answered

Chosen Option : 1

Q.87 Study the given pie chart and answer the question that follows.

The given pie chart represents the total expenditure of ₹54,000 on different items in constructing a flat in a town.



The approximate percentage of the total expenditure on steel and cement is:

- Ans**
- ☒ 1. 18%
 - ☒ 2. 33%
 - ☒ 3. 60%
 - ☒ 4. 25%

Question ID : **94891112990**

Option 1 ID : **94891151960**

Option 2 ID : **94891151959**

Option 3 ID : **94891151957**

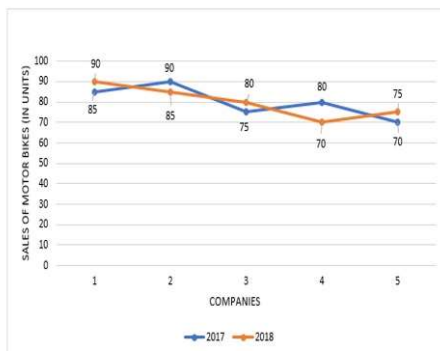
Option 4 ID : **94891151958**

Status : **Answered**

Chosen Option : **2**

Q.88 Study the given line graph and answer the question that follows.

The line graph shows the sales (in units) of motor bikes of five companies, 1, 2, 3, 4 and 5 over the years 2017 and 2018.



Which of the following statements regarding the sales represented in the graph is NOT true?

Ans

✓ 1.

The total sales of all the companies in 2018 are higher than that in 2017.

✗ 2.

For both the years together, company 5 has the lowest total sales among all companies.

✗ 3.

For both the years together, the average sales of Company 4 are lower than that of Company 3.

✗ 4.

Total sales for both years across all companies are 800 motor bikes.

Question ID : 94891112991

Option 1 ID : 94891151963

Option 2 ID : 94891151964

Option 3 ID : 94891151962

Option 4 ID : 94891151961

Status : Answered

Chosen Option : 3

Q.89 Read the given information and answer the question that follows.

In a certain month, a woman spent her monthly salary on different items as given in the following table.

Item	Clothing	House rent	Food	Education	Miscellaneous
Amount spent (in ₹)	800	3600	1600	600	1200

What is the ratio of the expenses on food to that on house rent?

- Ans**
-  1. 9 : 4
 -  2. 2 : 3
 -  3. 3 : 2
 -  4. 4 : 9

Question ID : **94891112992**

Option 1 ID : **94891151966**

Option 2 ID : **94891151968**

Option 3 ID : **94891151965**

Option 4 ID : **94891151967**

Status : **Answered**

Chosen Option : **4**

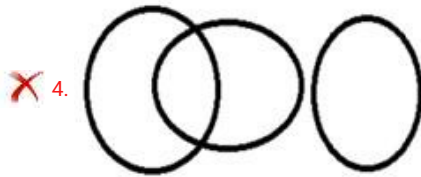
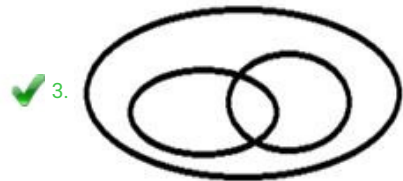
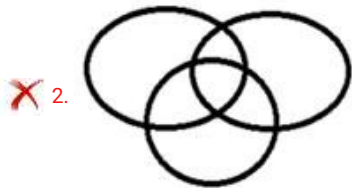
Q.90 Which of the following Venn diagrams represents the given statements?

Some scientists are professors.

All scientists are employees.

All professors are employees.

Ans



Question ID : 94891112997

Option 1 ID : 94891151986

Option 2 ID : 94891151987

Option 3 ID : 94891151985

Option 4 ID : 94891151988

Status : Answered

Chosen Option : 3

Q.91 Select the option in which the words share the same relationship as that shared by the given pair of words

Coal : Fuel

- Ans**
- ☒ 1. Zoo : Animal
 - ☐ 2. Ant : Insect
 - ☐ 3. Hen : Egg
 - ☐ 4. Mammal : Cow

Question ID : 94891112979

Option 1 ID : 94891151914

Option 2 ID : 94891151916

Option 3 ID : 94891151913

Option 4 ID : 94891151915

Status : Answered

Chosen Option : 2

Q.92 If A is the wife of B, C is the father of B and D, D is the brother of E, and E is the only daughter of M, then how is M related to A?

- Ans**
- ☒ 1. Husband's mother
 - ☐ 2. Father
 - ☐ 3. Husband's sister
 - ☐ 4. Maternal uncle

Question ID : 94891112974

Option 1 ID : 94891151896

Option 2 ID : 94891151894

Option 3 ID : 94891151895

Option 4 ID : 94891151893

Status : Answered

Chosen Option : 1

Q.93 M starts from her home, walks 300 m south, turns right and walks 800 m, turns right and walks 450 m, turns right and walks 250 m, turns left and walks 150 m and then turns right and walks 550 m. How much distance and in which direction should she walk back to reach her home by the shortest route?

- Ans**
- ☒ 1. 300 m southwards
 - ☐ 2. 300 m northwards
 - ☐ 3. 250 m westwards
 - ☐ 4. 250 m eastwards

Question ID : 94891113001

Option 1 ID : 94891152002

Option 2 ID : 94891152001

Option 3 ID : 94891152004

Option 4 ID : 94891152003

Status : Answered

Chosen Option : 1

Q.94 Three of the following four words are alike in some manner and thus form a group. Identify the word that DOES NOT belong to that group.

- Ans  1. Running
 2. Cooking
 3. Push-ups
 4. Squats

Question ID : 94891112995
Option 1 ID : 94891151978
Option 2 ID : 94891151979
Option 3 ID : 94891151980
Option 4 ID : 94891151977
Status : Answered
Chosen Option : 2





Q.95 Select the letter-pair from among the given options that can replace the question mark (?) in the following series.

FU, GT, HS, ?

- Ans  1. IR
 2. JQ
 3. LO
 4. KP

Question ID : 94891112985
Option 1 ID : 94891151940
Option 2 ID : 94891151937
Option 3 ID : 94891151938
Option 4 ID : 94891151939
Status : Answered
Chosen Option : 1

Q.96 AIRPORT is written as AROTIPR in a certain code language. How will ANALOGY be written as in that language?

- Ans  1. AAONYLG
 2. ANAYOLG
 3. AAONLYG
 4. AAOYNLG

Question ID : 94891112977
Option 1 ID : 94891151907
Option 2 ID : 94891151905
Option 3 ID : 94891151908
Option 4 ID : 94891151906
Status : Answered
Chosen Option : 4

Q.97 Study the given pattern carefully and select the number from the given options that can replace the question mark (?) in it.



Ans

- ☒ 1. 6
☒ 2. 4
☒ 3. 9
☒ 4. 3

Question ID : 94891112981

Option 1 ID : 94891151922

Option 2 ID : 94891151923

Option 3 ID : 94891151921

Option 4 ID : 94891151924

Status : Not Answered

Chosen Option : --

Q.98 Select the number from among the given options that can replace the question mark (?) in the following series.

174, 230, ?, 366, 446

Ans

- ☒ 1. 256
☒ 2. 284
☒ 3. 361
☒ 4. 294

Question ID : 94891112988

Option 1 ID : 94891151951

Option 2 ID : 94891151952

Option 3 ID : 94891151950

Option 4 ID : 94891151949

Status : Not Answered

Chosen Option : --

Q.99 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:

All animals are birds.

Some animals are clocks.

Conclusions:

A. All birds are animals.

B. Some clocks are animals.

- Ans**
- ☒ 1. Neither conclusion A nor B follows.
 - ☒ 2. Only conclusion A follows.
 - ☒ 3. Only conclusion B follows.
 - ☒ 4. Both conclusions A and B follow.

Question ID : 94891112980

Option 1 ID : 94891151920

Option 2 ID : 94891151917

Option 3 ID : 94891151918

Option 4 ID : 94891151919

Status : Answered

Chosen Option : 3

Q.100 In a tournament, a win fetches two points; a draw, one point; and a loss, no points. Fischer, who played 20 matches, had exactly three draws, at least one loss and at least one win. What could be his maximum and minimum scores possible, respectively?

- Ans**
- ☒ 1. 25 and 15
 - ☒ 2. 40 and 0
 - ☒ 3. 35 and 5
 - ☒ 4. 33 and 8

Question ID : 94891113002

Option 1 ID : 94891152006

Option 2 ID : 94891152008

Option 3 ID : 94891152007

Option 4 ID : 94891152005

Status : Answered

Chosen Option : 3