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OSSC
JEO & JA
Previous Year Paper
(Prelims)
08 Dec, 2024 Shift 2





Section : Arithmetic

Q.1 A hollow spherical shell is made of a metal of density 24 g/cm^3 . Its internal and external radius are 8 cm and 9 cm, respectively. What is the weight (in kg) of the shell ?

(take $\pi = \frac{22}{7}$)

Ans ☒ A. 23.62

☒ B. 21.824

☒ C. 18.824

☒ D. 23.26

Question Type : MCQ

Question ID : 630680862622

Option 1 ID : 6306803378376

Option 2 ID : 6306803378375

Option 3 ID : 6306803378377

Option 4 ID : 6306803378378

Status : Not Answered

Chosen Option : --

Marks : 0

Q.2 Raghav travelled between two cities and covered one-third of the distance with the speed of 40 km/h and the rest of the distance in 33 minutes. If his average speed during the whole journey was 60 km/h, find the distance between the cities.

Ans ☒ A. 63 km

☒ B. 60 km

☒ C. 69 km

☒ D. 66 km

Question Type : MCQ

Question ID : 6306801105010

Option 1 ID : 6306804340569

Option 2 ID : 6306804340568

Option 3 ID : 6306804340571

Option 4 ID : 6306804340570

Status : Not Answered

Chosen Option : --

Marks : 0

Q.3 Find the mean proportional of 11 and 704?

Ans ☒ A. 87

☒ B. 89

☒ C. 88

☒ D. 91

Question Type : MCQ

Question ID : 6306801147814

Option 1 ID : 6306804511360

Option 2 ID : 6306804511359

Option 3 ID : 6306804511358

Option 4 ID : 6306804511361

Status : Answered

Chosen Option : C

Marks : 1

Q.4 The smallest 1-digit number to be added to the 6-digit number 743037 so that it is completely divisible by 11 is:

- Ans ☒ A. 5
☒ B. 2
☒ C. 4
☒ D. 6

Question Type : MCQ
Question ID : 630680950603
Option 1 ID : 6306803727064
Option 2 ID : 6306803727061
Option 3 ID : 6306803727062
Option 4 ID : 6306803727063
Status : Answered
Chosen Option : B
Marks : 1

Q.5 A can do a certain piece of work in 28 days, B can do the same work in 24 days and C can do the same work in 7 days. Find the number of days it will take to complete the same work, if they all work together.

- Ans ☒ A. $\frac{168}{20}$
☒ B. $\frac{168}{18}$
☒ C. $\frac{168}{37}$
☒ D. $\frac{37}{168}$

Question Type : MCQ
Question ID : 630680924824
Option 1 ID : 6306803624373
Option 2 ID : 6306803624374
Option 3 ID : 6306803624371
Option 4 ID : 6306803624372
Status : Answered
Chosen Option : C
Marks : 1

Q.6 An item is marked 180% higher than its cost price. Even after allowing some discount, shopkeeper earned 82% profit. Find the discount percent allowed by the shopkeeper.

- Ans ☒ A. 33%
☒ B. 35%
☒ C. 36%
☒ D. 37%

Question Type : MCQ
Question ID : 6306801024354
Option 1 ID : 6306804020125
Option 2 ID : 6306804020123
Option 3 ID : 6306804020124
Option 4 ID : 6306804020126
Status : Answered
Chosen Option : B
Marks : 1

Q.7 If a 6372 m long train crosses a pole in 118 seconds, then find the time (in seconds) taken by the train to cross a 810 m long platform.

- Ans ☒ A. 133
☒ B. 125
☒ C. 130
☒ D. 143

Question Type : MCQ
Question ID : 630680924911
Option 1 ID : 6306803624719
Option 2 ID : 6306803624721
Option 3 ID : 6306803624722
Option 4 ID : 6306803624720
Status : Answered
Chosen Option : A
Marks : 1

Q.8 A retailer buys an electronic item for ₹185. His overhead expenses are ₹15. He sells the electronic item for ₹380 and makes x% profit. The value of x is:

- Ans
- ☒ A. 70
 - ☒ B. 90
 - ☒ C. 80
 - ☒ D. 110

Question Type : MCQ
Question ID : 630680613876
Option 1 ID : 6306802402238
Option 2 ID : 6306802402236
Option 3 ID : 6306802402239
Option 4 ID : 6306802402237
Status : Answered
Chosen Option : B
Marks : 1

Q.9 Simplify $\sqrt{45} + \sqrt{80} + \sqrt{245} - \sqrt{605}$

- Ans
- ☒ A. $3\sqrt{5}$
 - ☒ B. $1\sqrt{5}$
 - ☒ C. $4\sqrt{5}$
 - ☒ D. $5\sqrt{5}$

Question Type : MCQ
Question ID : 6306801013361
Option 1 ID : 6306803977030
Option 2 ID : 6306803977032
Option 3 ID : 6306803977031
Option 4 ID : 6306803977033
Status : Answered
Chosen Option : A
Marks : 1

Q.10 Nareesh deposited a sum of ₹29600 at 20% rate of interest per annum, compounded annually. The total amount (in ₹) received by Nareesh after 2 years is:

- Ans
- ☒ A. 42624
 - ☒ B. 42731
 - ☒ C. 42460
 - ☒ D. 42147

Question Type : MCQ
Question ID : 630680808972
Option 1 ID : 6306803169467
Option 2 ID : 6306803169469
Option 3 ID : 6306803169470
Option 4 ID : 6306803169468
Status : Answered
Chosen Option : A
Marks : 1

Q.11 Anjali and Minal together invested ₹42300 in a business. At the end of the year, out of a total profit of ₹7500, Anjali's share was ₹1400. What was the investment of Minal?

- Ans
- ☒ A. ₹34735
 - ☒ B. ₹34230
 - ☒ C. ₹34404
 - ☒ D. ₹35965

Question Type : MCQ
Question ID : 6306801076075
Option 1 ID : 6306804226437
Option 2 ID : 6306804226438
Option 3 ID : 6306804226436
Option 4 ID : 6306804226439
Status : Answered
Chosen Option : C
Marks : 1

Q.12 The ratio of milk and water in a 24 litre mixture is 7 : 5. Find the quantity of water to be added to the mixture in order to make this ratio 1:1.

- Ans
- ☐ A. 1
 - ☐ B. 2
 - ☐ C. 8
 - ☒ D. 4

Question Type : MCQ
Question ID : 6306801076622
Option 1 ID : 6306804228626
Option 2 ID : 6306804228625
Option 3 ID : 6306804228627
Option 4 ID : 6306804228624
Status : Answered
Chosen Option : D
Marks : 1

Q.13 Factorise $324a^2 + 180ab + 25b^2$.

- Ans
- ☐ A. $(18a - 5b)^2$
 - ☒ B. $(18a + 5b)^2$
 - ☐ C. $(5a - 18b)^2$
 - ☐ D. $(5a + 18b)^2$

Question Type : MCQ
Question ID : 630680950465
Option 1 ID : 6306803726511
Option 2 ID : 6306803726509
Option 3 ID : 6306803726512
Option 4 ID : 6306803726510
Status : Answered
Chosen Option : B
Marks : 1

Q.14 The marked price of an item is 35% above its cost price; the shopkeeper sold the item after giving a discount of ₹975, and the shopkeeper got a profit of 15%. Find the cost price of that item.

- Ans
- ☐ A. ₹4,540
 - ☒ B. ₹4,875
 - ☐ C. ₹4,880
 - ☐ D. ₹4,330

Question Type : MCQ
Question ID : 6306801066503
Option 1 ID : 6306804189513
Option 2 ID : 6306804189515
Option 3 ID : 6306804189512
Option 4 ID : 6306804189514
Status : Not Answered
Chosen Option : --
Marks : 0

Q.15 Pipe P can fill $\frac{3}{7}$ part of a tank in 12 hours and pipe Q can fill $\frac{3}{8}$ part of the same tank in 21 hours. Both P and Q work together, how long will it take to fill the tank?

- Ans
- ☐ A. 16 hours
 - ☒ B. 24 hours
 - ☐ C. 39 hours
 - ☐ D. 11 hours

Q.16 A dealer sells his goods at 20% loss on the cost price but uses 35% less weight. What is his percentage profit or loss?

- Ans
- ☐ A. $20\frac{1}{13}\%$ loss
 - ☒ B. $23\frac{1}{13}\%$ profit
 - ☐ C. $21\frac{1}{13}\%$ profit
 - ☐ D. $23\frac{1}{13}\%$ loss

Question Type : MCQ
Question ID : 6306801160805
Option 1 ID : 6306804562631
Option 2 ID : 6306804562634
Option 3 ID : 6306804562632
Option 4 ID : 6306804562633
Status : Answered
Chosen Option : B
Marks : 1

Q.17 Evaluate $941^2 - 59^2$

- Ans
- ☐ A. 881000
 - ☐ B. 880000
 - ☐ C. 883000
 - ☒ D. 882000

Question Type : MCQ
Question ID : 630680827326
Option 1 ID : 6306803240641
Option 2 ID : 6306803240642
Option 3 ID : 6306803240640
Option 4 ID : 6306803240639
Status : Answered
Chosen Option : D
Marks : 1

Q.18 What is the difference between the average of prime numbers between 50 and 60 and the average of multiples of 4 between 30 and 70?

- Ans
- ☐ A. 2
 - ☐ B. 16
 - ☒ C. 6
 - ☐ D. 4

Question Type : MCQ
Question ID : 6306801120451
Option 1 ID : 6306804402114
Option 2 ID : 6306804402115
Option 3 ID : 6306804402113
Option 4 ID : 6306804402116
Status : Answered
Chosen Option : C
Marks : 1

Q.19 The current population of a town is 12500. It increases by 20% and 32% in two successive years but decreases by 26% in the third year. What is the population of the town at the end of the third year?

- Ans
- ☐ A. 14648
 - ☒ B. 14652
 - ☐ C. 14656
 - ☐ D. 14651

Question Type : MCQ
Question ID : 6306801196690
Option 1 ID : 6306804705395
Option 2 ID : 6306804705392
Option 3 ID : 6306804705393
Option 4 ID : 6306804705394
Status : Answered
Chosen Option : B
Marks : 1

Q.20 The price of an article was first increased by 18% and then again increased by 12%. If the last increased price be ₹660.80, then find the original price.

- Ans
- ☒ A. ₹630
 - ☒ B. ₹500
 - ☒ C. ₹480
 - ☒ D. ₹570

Question Type : MCQ
Question ID : 6306801172320
Option 1 ID : 6306804608573
Option 2 ID : 6306804608571
Option 3 ID : 6306804608570
Option 4 ID : 6306804608572
Status : Answered
Chosen Option : B
Marks : 1

Q.21 Evaluate: $30 \div [(-9 \times (25 - 14 + 4))]$

- Ans
- ☒ A. -107
 - ☒ B. -108
 - ☒ C. -105
 - ☒ D. -106

Question Type : MCQ
Question ID : 630680687807
Option 1 ID : 6306802693890
Option 2 ID : 6306802693891
Option 3 ID : 6306802693888
Option 4 ID : 6306802693889
Status : Answered
Chosen Option : C
Marks : 1

Q.22 Evaluate $0.\overline{417} \times 0.\overline{45}$

- Ans
- ☒ A. $\frac{1390}{3673}$
 - ☒ B. $\frac{693}{7326}$
 - ☒ C. $\frac{705}{3663}$
 - ☒ D. $\frac{695}{3663}$

Question Type : MCQ
Question ID : 630680813131
Option 1 ID : 6306803185942
Option 2 ID : 6306803185940
Option 3 ID : 6306803185941
Option 4 ID : 6306803185939
Status : Not Answered
Chosen Option : --
Marks : 0

Q.23

Simplify the given expression. $\left(\frac{125}{343}\right)^{\frac{2}{3}} \times \left(\frac{216}{512}\right)^{-\left(\frac{2}{3}\right)} \div \left(\frac{9}{2}\right)^{-2}$

Ans

- ☐ A. $\frac{903}{48}$
- ☐ B. $\frac{901}{50}$
- ☐ C. $\frac{899}{52}$
- ☒ D. $\frac{900}{49}$

Question Type : MCQ

Question ID : 630680848334

Option 1 ID : 6306803322892

Option 2 ID : 6306803322891

Option 3 ID : 6306803322893

Option 4 ID : 6306803322890

Status : Answered

Chosen Option : D

Marks : 1

Q.24 If the lateral surface area of a cylinder is 260.6 cm^2 and its height is 14 cm, then find its volume.
(Use $\pi = 3.14$ and round off to two decimal place)

Ans

- ☐ A. 380.72 cm^3
- ☐ B. 405.77 cm^3
- ☒ C. 386.22 cm^3
- ☐ D. 417.23 cm^3

Question Type : MCQ

Question ID : 6306801085749

Option 1 ID : 6306804264452

Option 2 ID : 6306804264454

Option 3 ID : 6306804264451

Option 4 ID : 6306804264453

Status : Not Answered

Chosen Option : --

Marks : 0

Q.25 A sum, when invested at 10% simple interest per annum, amounts to ₹5280 after 2 years.
What is the simple interest (in ₹) on the same sum at the same rate of interest in 2 years?

Ans

- ☐ A. 3520
- ☒ B. 880
- ☐ C. 1760
- ☐ D. 440

Question Type : MCQ

Question ID : 630680613177

Option 1 ID : 6306802399443

Option 2 ID : 6306802399440

Option 3 ID : 6306802399441

Option 4 ID : 6306802399442

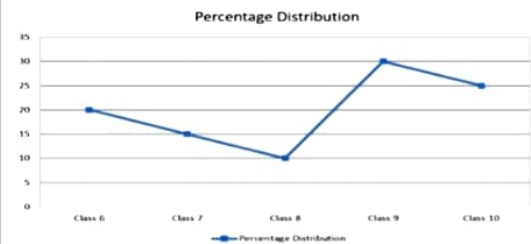
Status : Answered

Chosen Option : B

Marks : 1

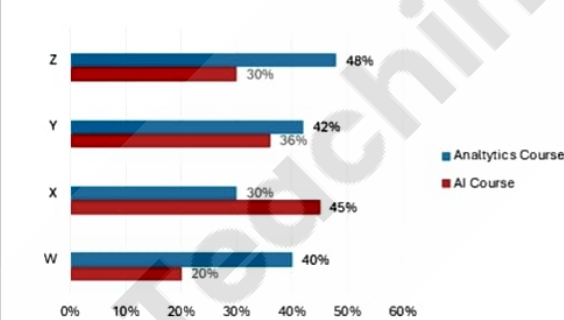
Section : Data Interpretation

Q The following line chart shows the percentage break – up of the number of students studying in different classes from 6 to 10.
i The total number of students from class 6 to 10 is 400.
Find the difference between the total students studying in classes 8 and 9 together and those studying in classes 6 and 10 together.



- Ans
- ☒ A. 60
 - ☒ B. 50
 - ☒ C. 80
 - ☒ D. 20

Q.2 The bar graph shows the percentage subscription of two (out of many) different courses by four different online Ed-Tech companies. Study the bar graph and answer the question that follows.



If the number of people who registered for Analytics Course on Ed-Tech platform Y is 2646, find the total number of registrations on Y.

- Ans
- ☒ A. 6650
 - ☒ B. 6500
 - ☒ C. 6300
 - ☒ D. 6450

Question Type : MCQ
Question ID : 6306801074244
Option 1 ID : 6306804219194
Option 2 ID : 6306804219193
Option 3 ID : 6306804219191
Option 4 ID : 6306804219192
Status : Answered
Chosen Option : C
Marks : 1

Q.3 A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and select the appropriate option.

Question: What is the age of Person A?

Statements:

(I) The sum of the ages of Person A and Person B is 50.

(II) The sum of the ages of Person C and Person B is 90.

- Ans**
- ☒ A. Data in statement (I) alone is sufficient to answer the question, whereas data in statement (II) alone is not.
 - ☒ B. Data in statements (I) and (II) together are not sufficient to answer the question.
 - ☒ C. Data in statement (II) alone is sufficient to answer the question, whereas data in statement (I) alone is not.
 - ☒ D. Data in statements (I) and (II) together are sufficient to answer the question.

Question Type : MCQ

Question ID : 6306801243083

Option 1 ID : 6306804886939

Option 2 ID : 6306804886936

Option 3 ID : 6306804886938

Option 4 ID : 6306804886937

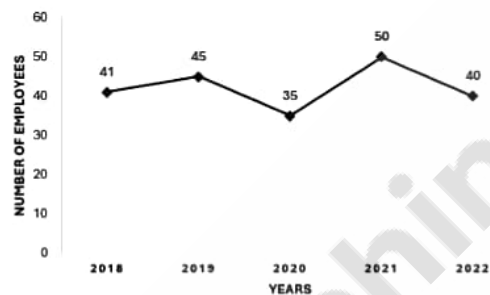
Status : Answered

Chosen Option : B

Marks : 1

Q.4 Study the following line chart carefully and answer the question that follows.

The given line chart represents the number of employees recruited in different years in a company.



If the number of employees before 2018 was 820, then what was percentage increase in 2018?

- Ans**
- ☒ A. 5%
 - ☒ B. 5.5%
 - ☒ C. 4.5%
 - ☒ D. 4%

Question Type : MCQ

Question ID : 6306801191547

Option 1 ID : 6306804684513

Option 2 ID : 6306804684514

Option 3 ID : 6306804684516

Option 4 ID : 6306804684515

Status : Answered

Chosen Option : A

Marks : 1

Q.5 In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.
Question: How many items were sold by Store A last month?

Statement:
(I) Store B sold 20% more items than Store A. Store B sold 1,200 items last month.
(II) The total number of items sold by both stores combined was 2,200.

Ans ☒ A. Data in statements I and II together are sufficient to answer the question.
☒ B. Data in either statement I alone or statement II alone are sufficient to answer the question.
☒ C. Data in statement II alone is sufficient to answer the question while data in statement I is not.
☒ D. Data in statement I alone is sufficient to answer the question while data in statement II is not.

Question Type : MCQ
Question ID : 6306801177100
Option 1 ID : 6306804627499
Option 2 ID : 6306804627500
Option 3 ID : 6306804627498
Option 4 ID : 6306804627497
Status : Answered
Chosen Option : D
Marks : 1

Q.6 Distribution of the total number of smart TVs sold by six stores is given in the following pie chart. Refer to the pie chart and answer the question that follows.

Smart TV Sales

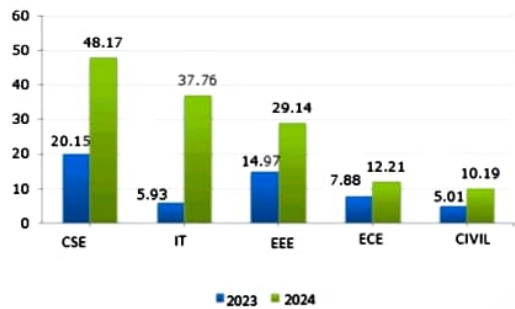
If the total number of smart TVs sold during the years 2022–2023 is 3,75,500, then find the ratio of the number of smart TVs sold by stores A and B together and the number of smart TVs sold by stores D and F together.

Ans ☒ A. 4 : 3
☒ B. 3 : 2
☒ C. 3 : 4
☒ D. 2 : 3

Question Type : MCQ
Question ID : 630680678410
Option 1 ID : 6306802657165
Option 2 ID : 6306802657163
Option 3 ID : 6306802657164
Option 4 ID : 6306802657162
Status : Not Answered
Chosen Option : —
Marks : 0

Q.7 Study the graph and answer the question that follows.

The given graph shows the pass percentage of five different branches in a college for the year 2023 and 2024.



The pass percentage of Civil in 2024 was lesser than the pass percentage of CSE in 2024 by what percentage? (Rounded up to the nearest integer.)

- Ans
- ☒ A. 77%
 - ☒ B. 76%
 - ☒ C. 79%
 - ☒ D. 78%

Question Type : MCQ
Question ID : 6306801184426
Option 1 ID : 6306804656718
Option 2 ID : 6306804656720
Option 3 ID : 6306804656717
Option 4 ID : 6306804656719
Status : Answered
Chosen Option : D
Marks : -0.25

Q.8 A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and select the most appropriate answer.

Question:
D, E, F, G and H are trees with different heights. What is the height of tree E?

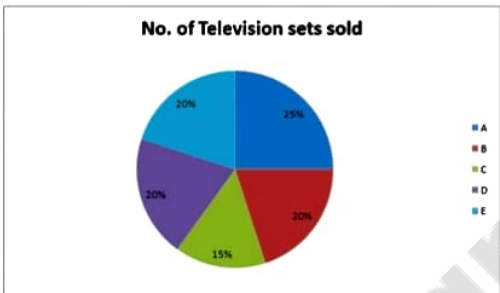
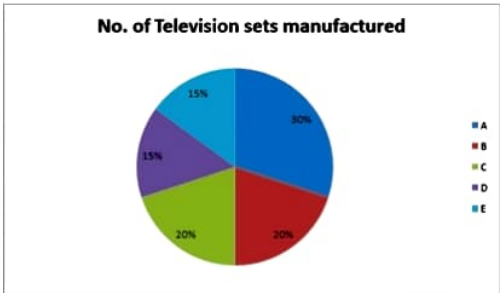
Statements:
(I): The sum of the height of trees D and E is 25 m.
(II): The height of tree F is 8 m, which is 10% shorter than that of tree E.

- Ans
- ☒ A. Data in statements I and II together (and not statement 1 alone or statement 2 alone) are sufficient to answer the question.
 - ☒ B. Data in statements I and II together are not sufficient to answer the question.
 - ☒ C. Data in Statement I alone is sufficient to answer the question while data in Statement II is not.
 - ☒ D. Data in Statement II alone is sufficient to answer the question while data in Statement I is not.

Question Type : MCQ
Question ID : 6306801243938
Option 1 ID : 6306804890211
Option 2 ID : 6306804890212
Option 3 ID : 6306804890209
Option 4 ID : 6306804890210
Status : Answered
Chosen Option : D
Marks : 1

Q.9 Study the charts and answer the question that follows.

The given pie charts show the number of television sets manufactured and sold by five companies A, B, C, D and E in a particular year.



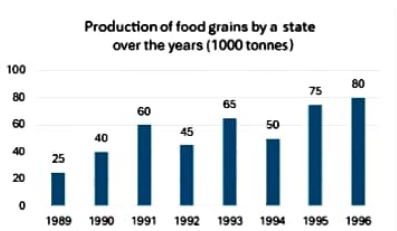
If the number of television sets manufactured by company A is 3600 and the number of television sets sold by company B is 2000, then find the sum of the number of television sets manufactured and sold by company D.

- Ans
- ☐ A. 3500
 - ☐ B. 4200
 - ☐ C. 4500
 - ☒ D. 3800

Question Type : MCQ
Question ID : 6306801179342
Option 1 ID : 6306804636454
Option 2 ID : 6306804636456
Option 3 ID : 6306804636457
Option 4 ID : 6306804636455
Status : Answered
Chosen Option : D
Marks : 1

Q.10 Study the following graph and answer the question that follows.

The given graph shows the production of food grains by a state over the years.



Calculate the average production from 1990 to 1994.

- Ans
- ☐ A. 53 thousand tonnes
 - ☐ B. 51 thousand tonnes
 - ☒ C. 52 thousand tonnes
 - ☐ D. 50 thousand tonnes

Question Type : MCQ
Question ID : 6306801162028
Option 1 ID : 6306804567494
Option 2 ID : 6306804567492
Option 3 ID : 6306804567493
Option 4 ID : 6306804567491
Status : Answered
Chosen Option : C
Marks : 1

Q.11 A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and select the most appropriate answer.

Question:
What is the discount percentage given by vendor K on product R?

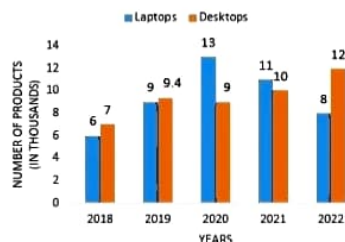
Statement:
(I) Product R was marked 10% more than its selling price.
(II) The marked price of product R is ₹4,000 more than its selling price.

- Ans
- ☐ A. Both statements I and II together (and not statement 1 alone or statement 2 alone) are sufficient to answer the question.
 - ☒ B. Data in Statement I alone is sufficient to answer the question, while data in statement II is not.
 - ☐ C. Both statements I and II together are not sufficient to answer the question.
 - ☐ D. Data in Statement II alone is sufficient to answer the question, while data in statement I is not.

Question Type : MCQ
Question ID : 6306801243954
Option 1 ID : 6306804890275
Option 2 ID : 6306804890273
Option 3 ID : 6306804890276
Option 4 ID : 6306804890274
Status : Answered
Chosen Option : A
Marks : -0.25

Q.12 Study the bar diagram carefully and answer the question that follows.

The given graph shows the number of electronic items (Laptops and Desktops) produced in a factory from 2018 to 2022.



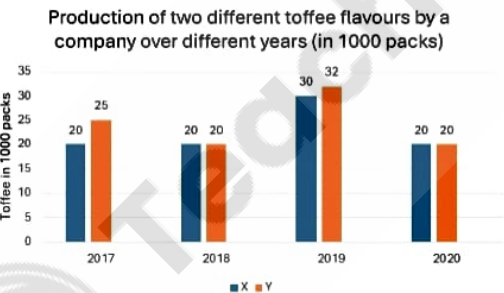
The ratio of laptop production between the years 2018 and 2019 is:

- Ans ☒ A. 2 : 3
- ☒ B. 3 : 2
- ☒ C. 6 : 7
- ☒ D. 7 : 6

Question Type : MCQ
Question ID : 6306801191597
Option 1 ID : 6306804684715
Option 2 ID : 6306804684716
Option 3 ID : 6306804684714
Option 4 ID : 6306804684713
Status : Answered
Chosen Option : A
Marks : 1

QA toffee company prepares toffee of two different flavours, X and Y.

The production of the two flavours over a period of 4 years is expressed in the given bar graph. What is the sum of the average production of flavour Y in 2019 and 2020?



- Ans ☒ A. 46,000 packs
- ☒ B. 36,000 packs
- ☒ C. 56,000 packs
- ☒ D. 37,000 packs

Q.14 Study the following table and answer the questions based on it.

Expenditures of a Company (in Lakh Rupees) per Annum Over the given Years.

Year	Item of Expenditure				
	Salary	Fuel and Transport	Bonus	Interest on Loans	Taxes
2001	242	126	2.92	32.7	64
2002	284	56	4.36	20.1	78
2003	328	100	1.82	36.4	60
2004	326	58	2.37	26.2	80
2005	332	136	3.38	44.4	108

The total expenditure of the company over these items during the year 2003 is?

Ans ☒ A. 535.23

☒ B. 519.76

☒ C. 526.22

☒ D. 530.12

Question Type : MCQ

Question ID : 6306801148130

Option 1 ID : 6306804512617

Option 2 ID : 6306804512615

Option 3 ID : 6306804512614

Option 4 ID : 6306804512616

Status : Answered

Chosen Option : C

Marks : 1

Q.15 The following bar graph shows the monthly income of Riya, Ravi and Raju for 6 months. Study the bar graph and answer the question that follows.



What is the ratio of the total income of Riya to that of Ravi to that of Raju in the first 3 months?

Ans ☒ A. 55 : 85 : 115

☒ B. 75 : 88 : 131

☒ C. 75 : 89 : 110

☒ D. 77 : 83 : 110

Question Type : MCQ

Question ID : 6306801168999

Option 1 ID : 6306804595295

Option 2 ID : 6306804595294

Option 3 ID : 6306804595296

Option 4 ID : 6306804595293

Status : Answered

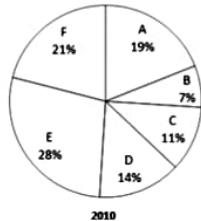
Chosen Option : C

Marks : 1

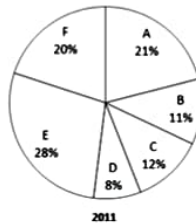
Q.16 The given pie chart indicates the percentage of different types of employees in a company in two consecutive years. Study the pie chart and answer the question that follows.

Percentage of Employees

Total Number of Employees
50,000



Total Number of Employees
60,000



If the number of D type employees in 2010 was 10,000, what would have been its percentage in the company?

Ans ☒ A. 20%

☐ B. 25%

☐ C. 15%

☐ D. 10%

Question Type : MCQ

Question ID : 6306801175891

Option 1 ID : 6306804622777

Option 2 ID : 6306804622778

Option 3 ID : 6306804622776

Option 4 ID : 6306804622775

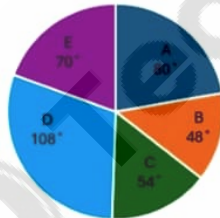
Status : Answered

Chosen Option : A

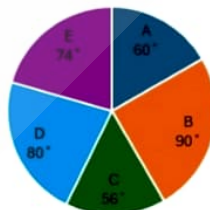
Marks : 1

Q.17 The given pie-charts show the number of male and female employees in different companies. Study the pie-charts and answer the question that follows.

Total number of male
employees = 720



Total number of female
employees = 900



Find the ratio of the total number of male employees in company B to the total number of female employees in company D.

Ans ☒ A. 12 : 25

☐ B. 14 : 27

☐ C. 3 : 5

☐ D. 10 : 19

Question Type : MCQ

Question ID : 6306801172334

Option 1 ID : 6306804608628

Option 2 ID : 6306804608629

Option 3 ID : 6306804608626

Option 4 ID : 6306804608627

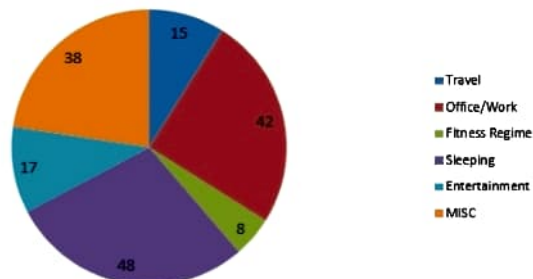
Status : Answered

Chosen Option : A

Marks : 1

Q.18 The given pie chart shows the numbers of hours (per week) spent on various activities by an individual. Study the pie chart carefully and answer the question that follows.

No. of Hours (in a Week)



It is given that the person travels by his own car always. If his car gives an average of 14 km per litre and the average speed during travel is 42 km/hr, find the weekly expenditure on petrol costing ₹104 per litre.

Ans ☒ A. ₹4,720
☒ B. ₹4,790
☒ C. ₹4,860
☒ D. ₹4,680

Question Type : MCQ
Question ID : 630680678175
Option 1 ID : 6306802656172
Option 2 ID : 6306802656173
Option 3 ID : 6306802656174
Option 4 ID : 6306802656171
Status : Answered
Chosen Option : C
Marks : -0.25

Q.19 The following table shows the number of berths reserved in different classes in a train on five different days. The capacity of each class is given in the bracket. Study the table and answer the question that follows.

Day	Non-AC I tier (400)	Non-AC II Tier (400)	AC II Tier (300)	AC I Tier (200)
Monday	310	320	240	150
Tuesday	300	350	280	120
Wednesday	260	380	220	160
Thursday	280	290	190	122
Friday	290	340	210	140

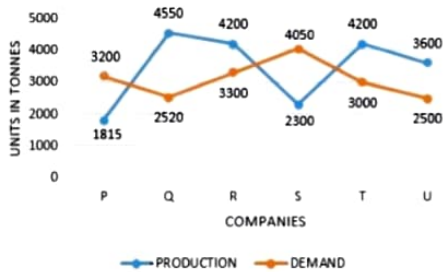
What is the ratio of the number of vacant seats in non-AC class on all days to the number of reservations in AC classes on Tuesday and Thursday taken together?

Ans ☒ A. 110 : 89
☒ B. 100 : 79
☒ C. 79 : 100
☒ D. 89 : 110

Question Type : MCQ
Question ID : 630680570481
Option 1 ID : 6306802230835
Option 2 ID : 6306802230834
Option 3 ID : 6306802230833
Option 4 ID : 6306802230836
Status : Answered
Chosen Option : A
Marks : 1

Q.20 Study the graph carefully and answer the question that follows.

The given graph shows the demand and production of different companies.



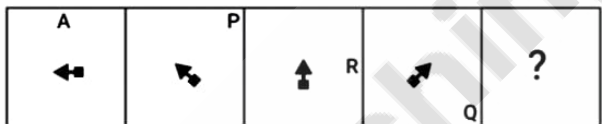
What is the ratio of the companies having more demand than production to those having more production than demand?

- Ans
- ☒ A. 2 : 1
 - ☒ B. 2 : 3
 - ☒ C. 1 : 2
 - ☒ D. 3 : 2

Question Type : MCQ
Question ID : 6306801191572
Option 1 ID : 6306804684616
Option 2 ID : 6306804684613
Option 3 ID : 6306804684614
Option 4 ID : 6306804684615
Status : Answered
Chosen Option : C
Marks : 1

Section : Logical Reasoning and Analytical Ability,General Mental Ability

Q.1 Identify the figure given in the options which when put in place of the question mark (?) will logically complete the series.



Ans

- ☒ A.
- ☒ B.
- ☒ C.
- ☒ D.

Question Type : MCQ
Question ID : 630680702871
Option 1 ID : 6306802753239
Option 2 ID : 6306802753238
Option 3 ID : 6306802753236
Option 4 ID : 6306802753237
Status : Answered
Chosen Option : D
Marks : 1

Q.2 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 footballers are cricketers.
Some cricketers are engineers.

Conclusions (I) : All cricketers are footballers.
Conclusions (II) : No engineer is a cricketer.

- Ans ☒ A. Only II follows
☒ B. Neither follows
☒ C. Only I follows
☒ D. Both follow

Question Type : MCQ
Question ID : 630680906127
Option 1 ID : 6306803549629
Option 2 ID : 6306803549626
Option 3 ID : 6306803549628
Option 4 ID : 6306803549627
Status : Answered
Chosen Option : B
Marks : 1

Q.3 In a certain code language, 'WOLF' is coded as '7836' and 'FINE' is coded as '1984'. How is 'F' coded in the given language?

- Ans ☒ A. 3
☒ B. 9
☒ C. 7
☒ D. 8

Question Type : MCQ
Question ID : 630680814880
Option 1 ID : 6306803192782
Option 2 ID : 6306803192783
Option 3 ID : 6306803192781
Option 4 ID : 6306803192780
Status : Answered
Chosen Option : D
Marks : 1

Q.4 In a certain code language,

'A * B' means 'A is the daughter of B',
'A _ B' means 'A is the wife of B',
'A @ B' means 'A is the mother of B' and
'A B' means 'A is the father of B'.

Based on the above, how is B related to S if 'B @ A * L D _ S'?

- Ans ☒ A. Wife's daughter
☒ B. Wife's sister
☒ C. Wife's son
☒ D. Wife's mother

Question Type : MCQ
Question ID : 630680724578
Option 1 ID : 6306802839455
Option 2 ID : 6306802839454
Option 3 ID : 6306802839456
Option 4 ID : 6306802839457
Status : Answered
Chosen Option : D
Marks : 1

Q.5 Refer to the following series and answer the question (all numbers are single digit numbers only).
(Left) 6 2 5 2 4 1 8 1 5 3 4 2 1 5 7 9 7 8 4 3 5 7 3 6 9 7 4 (Right)
How many such odd digits are there each of which is immediately preceded by an odd digit and also immediately followed by an even digit?

- Ans ☒ A. 3
☒ B. 4
☐ C. 2
☐ D. 5

Question Type : MCQ
Question ID : 630680342664
Option 1 ID : 6306801333050
Option 2 ID : 6306801333051
Option 3 ID : 6306801333049
Option 4 ID : 6306801333052
Status : Answered
Chosen Option : A
Marks : -0.25

Q.6 Refer to the following series and answer the question that follows.
(All the numbers are single-digit numbers only.)
(Left) 6, 8, 4, 1, 3, 5, 7, 6, 2, 4, 7, 6, 5, 1 (Right)
How many odd numbers are there in the series, which are immediately followed by an even number and also preceded by an even number?

- Ans ☐ A. Three
☐ B. Two
☐ C. Four
☒ D. One

Question Type : MCQ
Question ID : 630680367536
Option 1 ID : 6306801431593
Option 2 ID : 6306801431595
Option 3 ID : 6306801431594
Option 4 ID : 6306801431596
Status : Answered
Chosen Option : D
Marks : 1

Q.7 A is the father of B. C is the brother of D. D is married to B. E and D are brothers. How is A related to E?

- Ans ☐ A. Daughter's husband's brother
☒ B. Brother's wife's father
☐ C. Father's father
☐ D. Father

Question Type : MCQ
Question ID : 630680390847
Option 1 ID : 6306801523826
Option 2 ID : 6306801523828
Option 3 ID : 6306801523829
Option 4 ID : 6306801523827
Status : Answered
Chosen Option : B
Marks : 1

Q.8 A, B, C, D, E and F live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6.

No one lives below C. Only three people live between E and D. B lives below F but above E. A does not live below F. How many people live above A?

- Ans ☒ A. One
☐ B. Four
☐ C. Three
☐ D. Two

Question Type : MCQ
Question ID : 6306801242028
Option 1 ID : 6306804882778
Option 2 ID : 6306804882776
Option 3 ID : 6306804882777
Option 4 ID : 6306804882779
Status : Answered
Chosen Option : A
Marks : 1

Q.9 In a certain code language, 'better than that' is coded as 'mo bg sp' and 'this is better' is coded as 'bg km rx'. How is 'better' coded in the given language?

- Ans
- ☐ A. rx
 - ☒ B. bg
 - ☐ C. mo
 - ☐ D. km


Question Type : MCQ
Question ID : 630680774373
Option 1 ID : 6306803035395
Option 2 ID : 6306803035396
Option 3 ID : 6306803035393
Option 4 ID : 6306803035394
Status : Answered
Chosen Option : B
Marks : 1


Q.10 A, B, C, D, and E have different heights. C is taller than exactly 2 people. A is taller than E and E is taller than D. A is not the tallest. Who is the second-shortest?

- Ans
- ☐ A. A
 - ☒ B. E
 - ☐ C. D
 - ☐ D. B

Question Type : MCQ
Question ID : 630680372312
Option 1 ID : 6306801450547
Option 2 ID : 6306801450550
Option 3 ID : 6306801450549
Option 4 ID : 6306801450548
Status : Answered
Chosen Option : B
Marks : 1

<p>* B</p> <p>□</p> <p>↑</p>	<p>* B</p> <p>□</p> <p>↑</p>	<p>B ↑ ↑</p> <p>□</p> <p>* *</p>	<p>B □</p> <p>?</p>
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 B.

*	B
↑	<input type="checkbox"/>


~~C.~~

B

*

□

↑



Q.12 Raj starts from a point A and drives 5 km south. He then takes a left turn and drives 8 km. He again takes a right turn and drives 11 km. He again takes a right turn and drives 8 km. How far (shortest distance) should Raj drive in order to reach the point A again?

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Q.14 A, G, M, N and O each are of different ages. Only one person is younger than G. N is younger than A but elder than G. O is not the eldest. Only one person is elder than A. Who is the youngest?

- Ans
- ☒ A. G
 - ☒ B. M
 - ☒ C. N
 - ☒ D. O

Question Type : MCQ
Question ID : 630680358105
Option 1 ID : 6306801394410
Option 2 ID : 6306801394409
Option 3 ID : 6306801394411
Option 4 ID : 6306801394412
Status : Answered
Chosen Option : D
Marks : 1

Q.15 Refer to the following series and answer the question (all numbers are single-digit numbers only).
(Left) 1 9 8 7 2 6 9 7 4 7 5 3 6 2 5 3 1 5 4 3 7 8 5 4 2 4 1 (Right)
How many such odd numbers are there each of which is immediately preceded by an even number and immediately followed by a number divisible by 3?

- Ans
- ☒ A. 3
 - ☒ B. 1
 - ☒ C. 0
 - ☒ D. 2

Question Type : MCQ
Question ID : 630680364396
Option 1 ID : 6306801419296
Option 2 ID : 6306801419294
Option 3 ID : 6306801419293
Option 4 ID : 6306801419295
Status : Answered
Chosen Option : B
Marks : 1

Q.16 A, B, C, D, E, F and G are sitting around a circular table facing the centre. C sits third to the left of G. Only two people sit between C and F, when counted from the left of C. E sits second to the left of F and third to the right of D. A is not the immediate neighbour of C. How many people are sitting between B and F, when counted from the right of F?

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

Question Type : MCQ
Question ID : 630680826298
Option 1 ID : 6306803236543
Option 2 ID : 6306803236546
Option 3 ID : 6306803236545
Option 4 ID : 6306803236544
Status : Answered
Chosen Option : C
Marks : 1

Q.17 Seven people, A, B, C, D, E, F and G are sitting in a row, facing north. Only B sits to the left of C. Only four people sit between B and G. Only E sits between A and F, and A is not an immediate neighbour of G. How many people sit to the right of A?

- Ans
- ☒ A. 2
 - ☒ B. 4
 - ☒ C. 3
 - ☒ D. 5

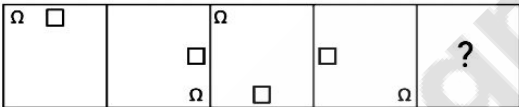
Question Type : MCQ
Question ID : 630680889545
Option 1 ID : 6306803484022
Option 2 ID : 6306803484024
Option 3 ID : 6306803484023
Option 4 ID : 6306803484025
Status : Answered
Chosen Option : B
Marks : 1

Q.18 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.
Statements:
No Volcanoes are Tsunamis.
All Tsunamis are Earthquakes.
Conclusions:
(I): Some Earthquakes are Tsunamis.
(II): Some Volcanoes are Earthquakes.

- Ans
- ☒ A. Neither conclusion (I) nor (II) follows.
 - ☒ B. Both conclusions (I) and (II) follow.
 - ☒ C. Only conclusion (I) follows.
 - ☒ D. Only conclusion (II) follows.

Question Type : MCQ
Question ID : 630680963449
Option 1 ID : 6306803778357
Option 2 ID : 6306803778358
Option 3 ID : 6306803778355
Option 4 ID : 6306803778356
Status : Answered
Chosen Option : C
Marks : -0.25

Q.19 Identify the figure given in the options which when put in place of the question mark (?) will logically complete the series.



Ans

- ☒ A.
- ☒ B.
- ☒ C.
- ☒ D.

Question Type : MCQ
Question ID : 630680702876
Option 1 ID : 6306802753258
Option 2 ID : 6306802753257
Option 3 ID : 6306802753259
Option 4 ID : 6306802753256
Status : Answered
Chosen Option : A
Marks : 1

Q.20 In a town there are four parks, P1, P2, P3 and P4, where P1 is to the East of P2 that is to the North of P3. If P4 is to the South of P2, then with respect to P1 what is the direction of P4?

Ans ☒ A. South West

☐ B. South East

☐ C. North East

☐ D. North West

Question Type : MCQ

Question ID : 630680342935

Option 1 ID : 6306801334130

Option 2 ID : 6306801334132

Option 3 ID : 6306801334129

Option 4 ID : 6306801334131

Status : Answered

Chosen Option : A

Marks : 1

Section : Current event of National and International Importance

Q.1 Which prestigious award did feminist writer Sarojini Sahoo receive in the year 2024?

Ans ☐ A. Jnanpith Award

☐ B. Commonwealth Short Story Prize

☐ C. Sahitya Akademi Award

☒ D. Sarala Puraskar

Question Type : MCQ

Question ID : 6306801179779

Option 1 ID : 6306804638170

Option 2 ID : 6306804638173

Option 3 ID : 6306804638172

Option 4 ID : 6306804638171

Status : Answered

Chosen Option : D

Marks : 1

Q.2 Which of the given statements with respect to AroTrack is/are correct?

1. It was developed by IIT Delhi.

2. It aims to tackle the critical issue of air pollution in Delhi.

Ans ☒ A. Neither 1 nor 2

☐ B. Both 1 and 2

☐ C. 2 only

☐ D. 1 only

Question Type : MCQ

Question ID : 6306801248962

Option 1 ID : 6306804910479

Option 2 ID : 6306804910478

Option 3 ID : 6306804910477

Option 4 ID : 6306804910476

Status : Answered

Chosen Option : B

Marks : -0.25

Q.3 Until which financial year has the timeline of the Solar Park Scheme been extended?

Ans ☒ A. FY 2025-26

☐ B. FY 2023-24

☐ C. FY 2026-27

☐ D. FY 2024-25

Question Type : MCQ

Question ID : 6306801162256

Option 1 ID : 6306804568401

Option 2 ID : 6306804568399

Option 3 ID : 6306804568402

Option 4 ID : 6306804568400

Status : Answered

Chosen Option : C

Marks : -0.25

Q.4 Which PSU will collaborate with the National Thermal Power Corporation (NTPC) to set up an 800-MW power plant using Advanced Ultra Super Critical (AUSC) technology at Sipat in Bilaspur district of Chhattisgarh?

Ans ✓ A. Bharat Heavy Electricals Limited (BHEL)
✗ B. Power Grid Corporation of India Limited (PGCIL)
✗ C. Nuclear Power Corporation of India Limited (NPCIL)
✗ D. Coal India Limited (CIL)

Question Type : **MCQ**
Question ID : **6306801246172**
Option 1 ID : **6306804899194**
Option 2 ID : **6306804899195**
Option 3 ID : **6306804899197**
Option 4 ID : **6306804899196**
Status : **Answered**
Chosen Option : **C**
Marks : **-0.25**

Q.5 Which country will host the first-ever Kho Kho World Cup in 2025?

Ans  A. India

 B. Russia

 C. Brazil

 D. China

Question Type : **MCQ**
Question ID : **6306801172536**
Option 1 ID : **6306804609422**
Option 2 ID : **6306804609425**
Option 3 ID : **6306804609424**
Option 4 ID : **6306804609423**
Status : **Answered**
Chosen Option : **A**
Marks : **1**

Q.6 Where was the 35th East Zone Junior Athletics Championship, held from 7 to 9 October 2024, organised?

Ans ☒ A. Salt Lake Stadium, Kolkata
☒ B. Kalinga Stadium, Bhubaneswar
☐ C. Jawaharlal Nehru Stadium, New Delhi
☐ D. Indira Gandhi Athletic Stadium, Guwahati

Question Type : **MCQ**
Question ID : **6306801169117**
Option 1 ID : **6306804595821**
Option 2 ID : **6306804595820**
Option 3 ID : **6306804595819**
Option 4 ID : **6306804595822**
Status : **Answered**
Chosen Option : **D**
Marks : **-0.25**

Q.7 World Population Day was observed on _____ 2024.

Ans ☒ A. 11 July

☐ B. 21 December

☐ C. 11 December

☐ D. 21 July

Question Type : MCQ
Question ID : 6306801246658
Option 1 ID : 6306804901179
Option 2 ID : 6306804901182
Option 3 ID : 6306804901181
Option 4 ID : 6306804901180
Status : Answered
Chosen Option : D
Marks : -0.25

Q.8 Dr Soumya Swaminathan was appointed as in-charge of which of the following programmes, in July 2024?

- Ans ☒ A. National Elimination of Blindness Programme
☒ B. National Tuberculosis Elimination Programme
☒ C. National AIDS Programme
☒ D. National Diabetic Elimination programme

Question Type : MCQ
Question ID : 6306801248136
Option 1 ID : 6306804906959
Option 2 ID : 6306804906960
Option 3 ID : 6306804906958
Option 4 ID : 6306804906961
Status : Answered
Chosen Option : B
Marks : 1

Q.9 _____ is the author of 'Negotiating India's Landmark Agreements', which was published in 2024.

- Ans ☒ A. Amal Ram Thakur
☒ B. Aditi Singh
☒ C. Amrita Sawant
☒ D. Avtar Singh Bhasin

Question Type : MCQ
Question ID : 6306801175951
Option 1 ID : 6306804623018
Option 2 ID : 6306804623016
Option 3 ID : 6306804623019
Option 4 ID : 6306804623017
Status : Answered
Chosen Option : A
Marks : -0.25

Q.10 In the Khelo India Youth Games 2023, which team did the Hockey Odisha women's team defeat to claim the bronze medal with a 4-3 victory?

- Ans ☒ A. Punjab
☒ B. Mizoram
☒ C. Maharashtra
☒ D. Haryana

Question Type : MCQ
Question ID : 6306801169239
Option 1 ID : 6306804596378
Option 2 ID : 6306804596379
Option 3 ID : 6306804596377
Option 4 ID : 6306804596380
Status : Answered
Chosen Option : D
Marks : -0.25

Q.11 How many of the following targets need to be achieved through the 17 Sustainable Development Goals?

- Ans ☒ A. 168
☒ B. 170
☒ C. 167
☒ D. 169

Question Type : MCQ
Question ID : 630680867267
Option 1 ID : 6306803396718
Option 2 ID : 6306803396717
Option 3 ID : 6306803396719
Option 4 ID : 6306803396716
Status : Answered
Chosen Option : C
Marks : -0.25

Q.12 What was the theme of the first Global Buddhist Summit, 2023 that was hosted by India?

Ans ☒ A. Responses to Contemporary Challenges: Philosophy to Praxis

☐ B. Strive Towards Global Peace

☐ C. Transitioning Away from Hatred

☐ D. Partnership for Peace, Prosperity and a Resilient Future

Question Type : MCQ

Question ID : 6306801184246

Option 1 ID : 6306804656002

Option 2 ID : 6306804656005

Option 3 ID : 6306804656004

Option 4 ID : 6306804656003

Status : Answered

Chosen Option : D

Marks : -0.25

Q.13 What is the eligible age range for beneficiaries to receive financial assistance under the SUBHADRA scheme?

Ans ☐ A. 21-50 years

☐ B. 25-65 years

☒ C. 21-60 years

☐ D. 18-40 years

Question Type : MCQ

Question ID : 6306801179760

Option 1 ID : 6306804638095

Option 2 ID : 6306804638097

Option 3 ID : 6306804638096

Option 4 ID : 6306804638094

Status : Answered

Chosen Option : C

Marks : 1

Q.14 Which of the following Ministries launched Paryatan Mitra and Paryatan Didi initiatives?

Ans ☒ A. Ministry of Tourism

☐ B. Ministry of Environment

☐ C. Ministry of Science and Technology

☐ D. Ministry of Education

Question Type : MCQ

Question ID : 6306801248476

Option 1 ID : 6306804908317

Option 2 ID : 6306804908316

Option 3 ID : 6306804908314

Option 4 ID : 6306804908315

Status : Answered

Chosen Option : A

Marks : 1

Q.15 What is the ranking of India in the Sustainable Development Report 2024, which tracks how well countries are making progress toward the Sustainable Development Goals (SDGs)?

Ans ☒ A. 109

☐ B. 129

☐ C. 91

☐ D. 131

Question Type : MCQ

Question ID : 6306801246424

Option 1 ID : 6306804900224

Option 2 ID : 6306804900223

Option 3 ID : 6306804900226

Option 4 ID : 6306804900225

Status : Answered

Chosen Option : A

Marks : 1

Q.16 In which year did the Ministry of Social Justice and Empowerment in convergence with the Ministry of Housing and Urban Affairs launch the National Action for Mechanised Sanitation Ecosystem (NAMASTE) scheme?

- Ans ☒ A. 2021
☒ B. 2023
☒ C. 2024
☒ D. 2022

Question Type : MCQ
Question ID : 6306801177008
Option 1 ID : 6306804627125
Option 2 ID : 6306804627127
Option 3 ID : 6306804627128
Option 4 ID : 6306804627126
Status : Answered
Chosen Option : B
Marks : 1

Q.17 The statue named 'Desh Ka Vallabh' has been inaugurated at which place in Arunachal Pradesh?

- Ans ☒ A. Sian
☒ B. Kameng
☒ C. Dibang
☒ D. Tawang

Question Type : MCQ
Question ID : 6306801247562
Option 1 ID : 6306804904732
Option 2 ID : 6306804904733
Option 3 ID : 6306804904730
Option 4 ID : 6306804904731
Status : Answered
Chosen Option : B
Marks : -0.25

Q.18 Athletes from which of the following pairs of countries were banned from participating in the 2024 Summer Olympics in Paris under their nations' official flags?

- Ans ☒ A. Russia and Turkey
☒ B. Russia and Bulgaria
☒ C. Russia and China
☒ D. Russia and Belarus

Question Type : MCQ
Question ID : 6306801184748
Option 1 ID : 6306804658006
Option 2 ID : 6306804658007
Option 3 ID : 6306804658005
Option 4 ID : 6306804658008
Status : Answered
Chosen Option : D
Marks : 1

Q.19 Which of the following statements with respect to the 106th Constitutional Amendment Act is/are correct?

1. It reserves one-third of all seats for women in Lok Sabha and State legislative assemblies only.
2. The reservation provided for 20 years with scope to extend it with parliamentary approval.

- Ans ☒ A. Neither 1 nor 2
☒ B. Both 1 and 2
☒ C. 1 only
☒ D. 2 only

Question Type : MCQ
Question ID : 6306801249251
Option 1 ID : 6306804911669
Option 2 ID : 6306804911668
Option 3 ID : 6306804911666
Option 4 ID : 6306804911667
Status : Not Answered
Chosen Option : —
Marks : 0

Q.20 Who is the author of the book 'Ram Gopal: Interweaving Histories of Indian Dance'?

- Ans
- ☐ A. Arundhati Roy
 - ☐ B. Vikram Seth
 - ☐ C. Jhumpa P Lahiri
 - ☒ D. Ann R David

Question Type : MCQ
Question ID : 6306801175933
Option 1 ID : 6306804622944
Option 2 ID : 6306804622946
Option 3 ID : 6306804622947
Option 4 ID : 6306804622945
Status : Answered
Chosen Option : D
Marks : 1

Section : Computer/Internet Awareness

Q.1 Which protocol is primarily utilised for sending and receiving emails over the Internet?

- Ans
- ☐ A. DNS
 - ☒ B. SMTP
 - ☐ C. HTTP
 - ☐ D. FTP

Question Type : MCQ
Question ID : 6306801223074
Option 1 ID : 6306804810551
Option 2 ID : 6306804810550
Option 3 ID : 6306804810548
Option 4 ID : 6306804810549
Status : Answered
Chosen Option : B
Marks : 1

Q.2 Which of the following characteristics of a computer system refers to its ability to perform repetitive tasks without any loss in speed or accuracy?

- Ans
- ☐ A. Automation
 - ☐ B. Versatility
 - ☒ C. Diligence
 - ☐ D. Reliability

Question Type : MCQ
Question ID : 6306801109236
Option 1 ID : 6306804357544
Option 2 ID : 6306804357545
Option 3 ID : 6306804357546
Option 4 ID : 6306804357547
Status : Answered
Chosen Option : D
Marks : -0.25

Q.3 Which of the following internet-related terms is INCORRECTLY defined?

- Ans
- ☐ A. DNS (Domain Name System): A hierarchical naming system that translates human-readable domain names into IP addresses.
 - ☐ B. URL (Uniform Resource Locator): A complete address used to access a specific resource on the internet, including the protocol, domain name, and file path.
 - ☒ C. HTTP (Hypertext Transfer Protocol): A secure protocol used for transmitting data over the internet, primarily in websites with encrypted connections.
 - ☐ D. IP Address: A unique numerical identifier assigned to each device connected to a network that uses the Internet Protocol for communication.

Question Type : MCQ
Question ID : 6306801115087
Option 1 ID : 6306804380688
Option 2 ID : 6306804380689
Option 3 ID : 6306804380690
Option 4 ID : 6306804380687
Status : Answered
Chosen Option : B
Marks : -0.25

<p>Q.4 Which of the following is NOT a commonly used Internet access technique?</p> <p>Ans <input checked="" type="checkbox"/> A. Dial-up connection</p> <p><input checked="" type="checkbox"/> B. Bluetooth connection</p> <p><input checked="" type="checkbox"/> C. DSL (Digital Subscriber Line) connection</p> <p><input checked="" type="checkbox"/> D. Fiber-optic connection</p>	<p>Question Type : MCQ Question ID : 630680765814 Option 1 ID : 6306803001715 Option 2 ID : 6306803001717 Option 3 ID : 6306803001718 Option 4 ID : 6306803001716 Status : Answered Chosen Option : B Marks : 1</p>
<p>Q.5 Which of the following is a key role of system software?</p> <p>Ans <input checked="" type="checkbox"/> A. To provide an interface for users to interact with hardware</p> <p><input checked="" type="checkbox"/> B. To edit text and graphics in documents</p> <p><input checked="" type="checkbox"/> C. To allow the user to run programs like games and photo editors</p> <p><input checked="" type="checkbox"/> D. To manage files, folders, and data directly</p>	<p>Question Type : MCQ Question ID : 6306801228403 Option 1 ID : 6306804831089 Option 2 ID : 6306804831092 Option 3 ID : 6306804831090 Option 4 ID : 6306804831091 Status : Answered Chosen Option : A Marks : 1</p>
<p>Q.6 Which search engine's algorithms use PageRank to determine the importance of web pages?</p> <p>Ans <input checked="" type="checkbox"/> A. Yahoo!</p> <p><input checked="" type="checkbox"/> B. Google</p> <p><input checked="" type="checkbox"/> C. Baidu</p> <p><input checked="" type="checkbox"/> D. DuckDuckGo</p>	<p>Question Type : MCQ Question ID : 6306801190025 Option 1 ID : 6306804678401 Option 2 ID : 6306804678402 Option 3 ID : 6306804678404 Option 4 ID : 6306804678403 Status : Answered Chosen Option : B Marks : 1</p>
<p>Q.7 Which protocol is the foundation of the Internet?</p> <p>Ans <input checked="" type="checkbox"/> A. HTTP</p> <p><input checked="" type="checkbox"/> B. FTP</p> <p><input checked="" type="checkbox"/> C. SMTP</p> <p><input checked="" type="checkbox"/> D. IP</p>	<p>Question Type : MCQ Question ID : 6306801147281 Option 1 ID : 6306804509255 Option 2 ID : 6306804509254 Option 3 ID : 6306804509256 Option 4 ID : 6306804509253 Status : Answered Chosen Option : A Marks : -0.25</p>

Q.8 Which of the following is NOT an example of application software?

Ans ☒ A. Adobe Illustrator

☒ B. Microsoft Excel

☒ C. Microsoft Word

☒ D. Windows 10

Question Type : MCQ

Question ID : 6306801228399

Option 1 ID : 6306804831073

Option 2 ID : 6306804831075

Option 3 ID : 6306804831074

Option 4 ID : 6306804831076

Status : Answered

Chosen Option : D

Marks : 1

Q.9 The Internet comprise of:

Ans ☒ A. a worldwide network of networks

☒ B. the process of connecting separate networks

☒ C. the interconnection of WANs

☒ D. the interconnection of LANs

Question Type : MCQ

Question ID : 6306801115331

Option 1 ID : 6306804381644

Option 2 ID : 6306804381641

Option 3 ID : 6306804381643

Option 4 ID : 6306804381642

Status : Answered

Chosen Option : C

Marks : -0.25

Q.10 Which of the following is an example of both an input and an output device?

Ans ☒ A. Monitor

☒ B. Scanner

☒ C. Printer

☒ D. Touchscreen

Question Type : MCQ

Question ID : 6306801218594

Option 1 ID : 6306804793883

Option 2 ID : 6306804793880

Option 3 ID : 6306804793881

Option 4 ID : 6306804793882

Status : Not Answered

Chosen Option : —

Marks : 0

Q.11 Which of the following statements about popular search engines is INCORRECT?

Ans ☒ A. Yahoo combines its own search engine with other services like email and news.

☒ B. Bing offers integrated image search and visual recognition features.

☒ C. Google uses algorithms like PageRank to rank search results

☒ D. DuckDuckGo provides personalized search results based on user data.

Question Type : MCQ

Question ID : 6306801147460

Option 1 ID : 6306804509959

Option 2 ID : 6306804509957

Option 3 ID : 6306804509956

Option 4 ID : 6306804509958

Status : Not Answered

Chosen Option : —

Marks : 0

Q.12 Which of the following best describes a Denial of Service (DoS) attack?

- Ans
- ☒ A. A method for encrypting data to prevent unauthorised access
 - ☒ B. An unauthorised access to a network by an attacker
 - ☒ C. An attack aimed at overwhelming a system's resources to render it unavailable
 - ☒ D. A technique used to steal sensitive data from a user

Question Type : MCQ
Question ID : 6306801182804
Option 1 ID : 6306804650274
Option 2 ID : 6306804650271
Option 3 ID : 6306804650273
Option 4 ID : 6306804650272
Status : Not Answered
Chosen Option : --
Marks : 0

Q.13 Which of the following is an example of an input device?

- Ans
- ☒ A. Joystick
 - ☒ B. Speaker
 - ☒ C. Printer
 - ☒ D. Monitor

Question Type : MCQ
Question ID : 6306801228868
Option 1 ID : 6306804832905
Option 2 ID : 6306804832903
Option 3 ID : 6306804832904
Option 4 ID : 6306804832902
Status : Answered
Chosen Option : A
Marks : 1

Q.14 Which of the following is NOT an application of a computer?

- Ans
- ☒ A. Data processing
 - ☒ B. Increase IQ level
 - ☒ C. Communication
 - ☒ D. Entertainment

Question Type : MCQ
Question ID : 6306801112825
Option 1 ID : 6306804371943
Option 2 ID : 6306804371946
Option 3 ID : 6306804371945
Option 4 ID : 6306804371944
Status : Not Answered
Chosen Option : --
Marks : 0

Q.15 The term 'DNS' in internet terminology stands for:

- Ans
- ☒ A. Dynamic Name Signal
 - ☒ B. Direct Network Service
 - ☒ C. Domain Name System
 - ☒ D. Digital Network Server

Question Type : MCQ
Question ID : 6306801147442
Option 1 ID : 6306804509887
Option 2 ID : 6306804509886
Option 3 ID : 6306804509885
Option 4 ID : 6306804509884
Status : Answered
Chosen Option : C
Marks : 1