

Combined Higher Secondary Level (10+2) Examination-2018

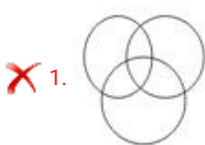
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Name	
Test Venue	
Test Time	4:00 PM - 5:00 PM
Test Date	02/07/2019

Section : General Intelligence

Q.1 Select the Venn diagram that best illustrates the relationship between the following classes.

Nurses, Doctors, Pharmacists

Ans



Question ID : 98958015492

Status : Answered

Chosen Option : 2

Q.2 In a code language, CONSULTANCY is written as QOJKYOUYJWP. How will MASTERMINDS be written as in that language?

Ans

✓ 1. APOWIIIOZJEI

✗ 2. APOWHIOZJEI

✗ 3. APOWIHOZJEI

✗ 4. APOWJIOZJEI

Question ID : 98958015469

Status : Answered

Chosen Option : 4

Q.3 Ranga got thrice as many sums wrong as he got right in a mathematics assignment. If he attempted 72 sums in all, how many did he solve correctly in his mathematics assignment?

Ans

✗ 1. 16

✗ 2. 20

✗ 3. 14

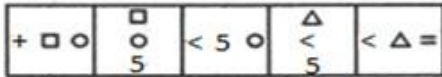
✓ 4. 18

Question ID : 98958015479

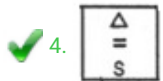
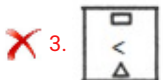
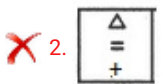
Status : Answered

Chosen Option : 4

Q.4 Select the figure that will come next in the following figure series.



Ans



Question ID : 98958015487

Status : Not Answered

Chosen Option : --

Q.5 If 'FORTUNE' is coded as '6521347' and 'PREY' is coded as '8279' then how will 'NEPTUNE' be coded as?

Ans ✓ 1. 4781347

✗ 2. 4781342

✗ 3. 4782347

✗ 4. 4781343

Question ID : 98958015501

Status : Answered

Chosen Option : 1

Q.6 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

BANK : WXLJ :: IDOL : ____

Ans ✗ 1. DAKM

✗ 2. ADMK

✗ 3. DAMJ

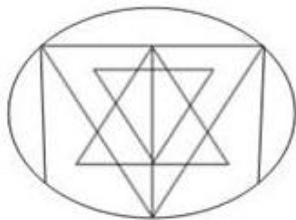
✓ 4. DAMK

Question ID : 98958015471

Status : Answered

Chosen Option : 4

Q.7 How many triangles are present in the following figure?



- Ans
- ☒ 1. 23
 - ☒ 2. 27
 - ☒ 3. 25
 - ☒ 4. 29

Question ID : 98958015488

Status : Not Answered

Chosen Option : --

Q.8 Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.

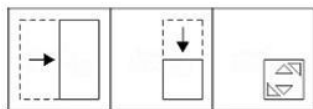
- Ans
- ☒ 1. 83115
 - ☒ 2. 54215
 - ☒ 3. 43217
 - ☒ 4. 12347

Question ID : 98958015485

Status : Answered

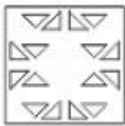
Chosen Option : 1

Q.9 A paper is folded and cut as shown in the following figures. How will it appear when unfolded?



- Ans
- ☒ 1.
 - ☒ 2.
 - ☒ 3.

 4.



Question ID : 98958015490

Status : Answered

Chosen Option : 3

Q.10 T is the sister of D. D is married to P. P is the son of M. T is the mother of J. Y is the father of U. Y has only one son and only one daughter. U is the daughter of T. Q is the son of D. If M is the wife of W, then how is Q related to W?

- Ans
-  1. Son-in-law
 -  2. Son
 -  3. Grandson
 -  4. Nephew




Question ID : 98958015474

Status : Not Answered

Chosen Option : --

Q.11 Which number will replace the question mark (?) in the following series?

2, 4, 16, 52, 132, 282, ?

- Ans
-  1. 512
 -  2. 527
 -  3. 534
 -  4. 572

Question ID : 98958015484

Status : Not Answered

Chosen Option : --

Q.12 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

- Ans
-  1. Germany
 -  2. Singapore
 -  3. Austria
 -  4. Italy


Question ID : 98958015477

Status : Answered

Chosen Option : 2

Q.13 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

ab_ba_db_bd_ac_ba_db_cdbabd_

- Ans
-  1. dcadbbab
 -  2. dcabdbab
 -  3. cdabdbba

 4. dcdabbab

Question ID : 98958015473

Status : Not Answered

Chosen Option : --

Q.14 Two statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

All women are engineers.





Some singers are engineers.

Conclusions:

I. All women are singers

II. All singers are women

III. Some engineers are women.

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




Question ID : 98958015478

Status : Answered

Chosen Option : 3

Q.15 From the given alternatives select the numbers that must be interchanged to make the following equation correct.

$$16 - 6 + 12 \times 3 \div 4 = 18$$

- Ans  1. 16 and 3
-  2. 6 and 3
-  3. 12 and 4
-  4. 6 and 4

Question ID : 98958015505

Status : Not Answered

Chosen Option : --

Q.16 ₹2100 is divided among P, Q and R in such a way that P's share is half of the combined share of Q and R, and Q's share is one-fourth of the combined share of P and R. By what amount is R's share more than that of P?

- Ans  1. ₹280
-  2. ₹500
-  3. ₹200
-  4. ₹250

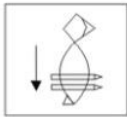
Question ID : 98958015504

Status : Not Answered

Chosen Option : --

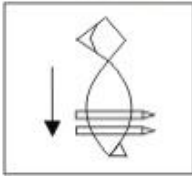
Q.17

Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.

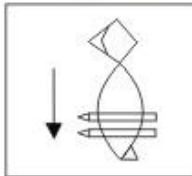


Ans

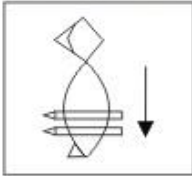
✗ 1.



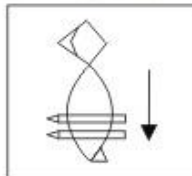
✗ 2.



✗ 3.



✓ 4.



Question ID : 98958015491

Status : Answered

Chosen Option : 4

Q.18 'Cone' is related to 'Ice-cream' in the same way as 'Bowl' is related to '_____'.
Ans

✓ 1. Soup

✗ 2. Soap

✗ 3. Sip

✗ 4. Drink

Question ID : 98958015472

Status : Answered

Chosen Option : 1

Q.19 Arrange the following words in a logical and meaningful order.

1. Lustrum
2. Century
3. Year
4. Millennium
5. Decade

Ans ✗ 1. 2, 1, 5, 3, 4

✗ 2. 5, 1, 3, 2, 4

✓ 3. 3, 1, 5, 2, 4

✗ 4. 5, 4, 3, 2, 1

Question ID : 98958015468

Status : Answered

Chosen Option : 3

Q.20 Select the option in which the given figure is embedded.



Ans

✗ 1.



✗ 2.



✓ 3.



✗ 4.



Question ID : 98958015489

Status : Answered

Chosen Option : 3

Q.21 In a code language, 'CERTAIN' is written as 'XVIGZRM'. How will 'CLIMATE' be written as in that language?

Ans

✓ 1. XORNZGV

✗ 2. XORNZVG

✗ 3. XRONZGV

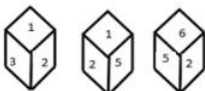
✗ 4. XONRZGV

Question ID : 98958015500

Status : Answered

Chosen Option : 1

Q.22 Three different positions of the same dice are shown. Find the number on the face opposite to the one having 1.



Ans

✓ 1. 6

✗ 2. 3

 3. 4

 4. 2

Question ID : 98958015486

Status : Answered

Chosen Option : 1

Q.23 Which number will replace the question mark (?) in the following series?

89, 90, 82, 109, 45, ?

Ans  1. -80

 2. 125

 3. 170

 4. 109

Question ID : 98958015506

Status : Answered

Chosen Option : 4

Q.24 Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Myopic : Farsighted

Ans  1. Famous : Obscure

 2. Confusion : Chaotic

 3. Postpone : Suspend

 4. Trouble : Grief

Question ID : 98958015475

Status : Answered

Chosen Option : 2

Q.25 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(15, 102, 313)

Ans  1. (11, 74, 229)

 2. (5, 32, 121)

 3. (8, 53, 164)

 4. (9, 60, 185)

Question ID : 98958015483

Status : Not Answered

Chosen Option : --

Section : General Awareness

Q.1 In which state is Sambhar, the largest inland salt water lake of India located?

Ans  1. Maharashtra





 2. Odisha

 3. Andhra Pradesh

 4. Rajasthan

Question ID : 98958015098
Status : Answered
Chosen Option : 4

Q.2 Former Flipkart executive Sandeep Patil was appointed as India Managing Director of which company in May 2019?

- Ans  1. Amazon
 2. TrueCaller
 3. Paytm
 4. Snapdeal

Question ID : 98958015105
Status : Answered
Chosen Option : 2

Q.3 Which State Government increased the financial aid given to girls under the 'Aapki Beti' scheme in May 2019?

- Ans  1. Sikkim
 2. Odisha
 3. Rajasthan
 4. Assam





Question ID : 98958015111
Status : Answered
Chosen Option : 2

Q.4 Who among the following clinched a gold medal in the women's 25m pistol event at the 2019 ISSF World Cup?

- Ans  1. Rahi Sarnobat
 2. Heena Sidhu
 3. Manu Bhaker
 4. Devanshi Rana

Question ID : 98958015108
Status : Answered
Chosen Option : 3

Q.5 Which one of the following Union Territories has been granted with partial statehoodship?

- Ans  1. Puducherry
 2. Daman and Diu
 3. Dadra and Nagar Haveli
 4. Lakshadweep

Question ID : 98958015106
Status : Answered
Chosen Option : 1

Q.6 Herts is the SI unit of:

- Ans  1. Frequency

- ☒ 2. Force
- ☒ 3. Pressure
- ☒ 4. Energy

Question ID : 98958015094
Status : Answered
Chosen Option : 1

Q.7 In Lok Sabha 2019 Elections, Congress won _____ seats out of the 13 Lok Sabha seats of Punjab.

- Ans ☒ 1. 8
- ☒ 2. 6
 - ☒ 3. 10
 - ☒ 4. 5

Question ID : 98958015107
Status : Answered
Chosen Option : 3

Q.8 Financial Literacy Week 2019' is an initiative by which bank to promote awareness on key topics every year through a focused campaign?

- Ans ☒ 1. State Bank of India
- ☒ 2. ICICI Bank
 - ☒ 3. Reserve Bank of India
 - ☒ 4. Indian Bank

Question ID : 98958015092
Status : Answered
Chosen Option : 3

Q.9 In which state is the Mundra Power Plant located?

- Ans ☒ 1. Gujarat
- ☒ 2. Madhya Pradesh
 - ☒ 3. Chhattisgarh
 - ☒ 4. Odisha

Question ID : 98958015101
Status : Answered
Chosen Option : 4

Q.10 What is the name of the Young Scientist Programme inaugurated by the Chairman of ISRO in May 2019?

- Ans ☒ 1. Yuva-2019
- ☒ 2. Young India-2019
 - ☒ 3. Youth-2019
 - ☒ 4. Yuvika-2019

Question ID : 98958015093
Status : Answered
Chosen Option : 4

Q.11 In May 2019, which of the following companies announced that it would stop selling its smartphones in India?

- Ans
- ☒ 1. Samsung
 - ☒ 2. Apple
 - ☒ 3. Sony
 - ☒ 4. OnePlus

Question ID : 98958015113
Status : Answered
Chosen Option : 3

Q.12 Which of the following countries hosted the Asian Cup Football tournament in 2019?

- Ans
- ☒ 1. Singapore
 - ☒ 2. China
 - ☒ 3. UAE
 - ☒ 4. South Korea

Question ID : 98958015110
Status : Answered
Chosen Option : 3

Q.13 The investment and financial services major Goldman Sachs has sanctioned \$250 million to construct one of its largest global workspaces in ____.

- Ans
- ☒ 1. Bengaluru
 - ☒ 2. Pune
 - ☒ 3. Gurugram
 - ☒ 4. Chennai

Question ID : 98958015091
Status : Not Answered
Chosen Option : --

Q.14 In which year was Satya Shodhak Samaj founded by Jyotirao Phule?

- Ans
- ☒ 1. 1865
 - ☒ 2. 1873
 - ☒ 3. 1861
 - ☒ 4. 1870

Question ID : 98958015103
Status : Not Answered
Chosen Option : --

Q.15 Who among the following was elected to the board of the International Air Transport Association (IATA) in June 2019?

- Ans
- ☒ 1. Rahul Bhatia
 - ☒ 2. Ajay Singh
 - ☒ 3. Naresh Goyal
 - ☒ 4. Bhaskar Bhat

Question ID : 98958015104
Status : Not Answered
Chosen Option : --

Q.16 The Himalayas belong to which of the following categories of mountains?

- Ans
- ☒ 1. Plateau Mountain
 - ☒ 2. Fault-block Mountain
 - ☒ 3. Fold Mountain
 - ☒ 4. Dome Mountain

Question ID : 98958015099
Status : Answered
Chosen Option : 3

Q.17 The National Institute of Nutrition is located in:

- Ans
- ☒ 1. Shillong
 - ☒ 2. Indore
 - ☒ 3. Mumbai
 - ☒ 4. Hyderabad

Question ID : 98958015095
Status : Answered
Chosen Option : 2

Q.18 The quote "The shots that hit me are the last nails to the coffin of British rule in India." belongs to which of the following freedom fighters?

- Ans
- ☒ 1. Lala Lajpat Rai
 - ☒ 2. Chandrashekhar Azad
 - ☒ 3. Bhagat Singh
 - ☒ 4. Ram Prasad Bismil

Question ID : 98958015102
Status : Answered
Chosen Option : 1

Q.19 In the field of Information & Communication Technology, what is the full form of EEPROM?

- Ans
- ☒ 1. Electrically Erasable Programmable Read-Only Memory
 - ☒ 2. Electrically Efficient Portable Read-Only Memory
 - ☒ 3. Electrically Efficient Programmable Read-Only Memory
 - ☒ 4. Enhanced Electrical Portable Read-Only Memory

Question ID : 98958015097
Status : Answered
Chosen Option : 1

Q.20 Pivot Table' is a feature of which of the following softwares?

- Ans
- ☒ 1. Microsoft Excel
 - ☒ 2. Microsoft Word



3. Microsoft Access



4. Microsoft PowerPoint

Question ID : 98958015096

Status : Answered

Chosen Option : 1

Q.21 Which eminent novelist and poet of the 20th century is the author of 'Pinjar'?

Ans



1. Amrita Pritam



2. Harivansh Rai Bachchan



3. Bhawani Prasad Mishra



4. Prabha Kiran Jain

Question ID : 98958015090

Status : Answered

Chosen Option : 4

Q.22 The winners of the 2019 ICC men's World Cup will earn a cash award of _____ which is the highest prize money on offer in the history of the tournament.

Ans



1. \$6 million



2. \$4 million



3. \$5 million



4. \$2 million

Question ID : 98958015109

Status : Answered

Chosen Option : 3

Q.23 The 'World Blood Donor Day' was celebrated around the world on _____ 2019 with the theme 'Safe blood for all'.

Ans



1. 16th March



2. 29th April



3. 14th June



4. 25th May

Question ID : 98958015112

Status : Answered

Chosen Option : 3

Q.24 Soorya Festival' is associated to which of the following cities?

Ans



1. Thiruvananthapuram



2. Chennai



3. Jaipur



4. Hyderabad

Question ID : 98958015089

Status : Answered

Chosen Option : 3

Q.25 In the solar system, among the planets listed below, which planet is farthest from the Sun?

- Ans
- ☒ 1. Mars
 - ☒ 2. Jupiter
 - ☒ 3. Neptune
 - ☒ 4. Venus

Question ID : 98958015100
Status : Answered
Chosen Option : 3

Section : Quantitative Aptitude

Q.1 Anu spends 90% of her income. If her expenditure increases by 25% and savings increase by 30%, then by what percent does her salary increase?

- Ans
- ☒ 1. 25.5%
 - ☒ 2. 24%
 - ☒ 3. 22.5%
 - ☒ 4. 20%

Question ID : 98958015615
Status : Not Answered
Chosen Option : --

Q.2 Let $\Delta ABC \sim \Delta QPR$ and $\frac{ar(\Delta ABC)}{ar(\Delta PQR)} = \frac{9}{16}$. If $AB = 12$ cm, $BC = 6$ cm and $AC = 9$ cm, then QP is equal to:

- Ans
- ☒ 1. 16 cm
 - ☒ 2. 9 cm
 - ☒ 3. 12 cm
 - ☒ 4. 8 cm

Question ID : 98958015716
Status : Answered
Chosen Option : 1

Q.3 A circle is inscribed in a quadrilateral ABCD, touching sides AB, BC, CD and DA at P, Q, R and S, respectively. If $AS = 8$ cm, $BC = 11$ cm, and $CR = 5$ cm, then the length AB is equal to:

- Ans
- ☒ 1. 12 cm
 - ☒ 2. 13 cm
 - ☒ 3. 16 cm
 - ☒ 4. 14 cm

Question ID : 98958015625
Status : Not Answered
Chosen Option : --

Q.4 If $3\cos^2 A + 6\sin^2 A = 3$, $0^\circ \leq A \leq 90^\circ$, then the value of A is:

- Ans
- ☒ 1. 30°
 - ☒ 2. 0°
 - ☒ 3. 90°

☒ 4. 45°

Question ID : 98958015717

Status : **Answered**

Chosen Option : 2

Q.5 In $\triangle ABC$, $AD \perp BC$ at D and AE is the bisector of $\angle A$. If $\angle B = 72^\circ$ and $\angle C = 26^\circ$, then what is the measure of $\angle DAE$?

Ans ☒ 1. 23°

☒ 2. 25°

☒ 3. 49°

☒ 4. 37°

Question ID : 98958015626

Status : **Not Answered**

Chosen Option : --

Q.6 The value of $\frac{(\cos 9^\circ + \sin 81^\circ)(\sec 9^\circ + \operatorname{cosec} 81^\circ)}{\sin 56^\circ \sec 34^\circ + \cos 25^\circ \operatorname{cosec} 65^\circ}$ is:

Ans ☒ 1. $\frac{1}{2}$

☒ 2. 4

☒ 3. 2

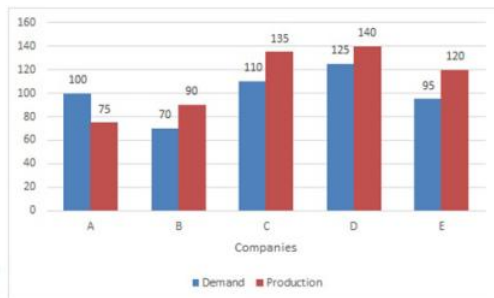
☒ 4. 1

Question ID : 98958015628

Status : **Answered**

Chosen Option : 1

Q.7 The given Bar Graph presents the Demand and Production of motorcycles of five companies (in lakhs).



The average Production of motorcycles of companies B, C and E taken together is what percent less than the Demand of motorcycles of D?

Ans ☒ 1. 8%

☒ 2. 8.7%

☒ 3. 9.3%

☒ 4. 6%

Question ID : 98958015632

Status : **Not Answered**

Chosen Option : --

Q.8

A simplified value of $\left(\frac{\sin\theta}{1+\cos\theta} + \frac{1+\cos\theta}{\sin\theta}\right)\left(\frac{1}{\tan\theta+\cot\theta}\right)$ is:

Ans

- ☒ 1. $\cos\theta$
☒ 2. $2\sin\theta$
☒ 3. $\sin\theta$
☒ 4. $2\cos\theta$

Question ID : 98958015629

Status : Not Answered

Chosen Option : --

Q.9

If $3 - 2\sin^2\theta - 3\cos\theta = 0$, $0^\circ < \theta < 90^\circ$, then what is the value of $(2\operatorname{cosec}\theta + \tan\theta)$?

Ans

- ☒ 1. $7\sqrt{3}$
☒ 2. $5\sqrt{3}$
☒ 3. $\frac{5\sqrt{3}}{3}$
☒ 4. $\frac{7\sqrt{3}}{3}$

Question ID : 98958015630

Status : Not Answered

Chosen Option : --

Q.10

Abhi sold two articles for ₹5,220 each. On one, he gained 16% and on the other, he lost 10%. His profit or loss on the whole was:

Ans

- ☒ 1. Profit, ₹140
☒ 2. Loss, ₹125
☒ 3. Profit, ₹180
☒ 4. Loss, ₹130

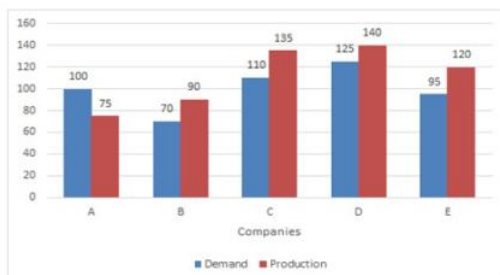
Question ID : 98958015616

Status : Not Answered

Chosen Option : --

Q.11

The given Bar Graph presents the Demand and Production of motorcycles of five companies (in lakhs).



What is the ratio of the total Demand of motorcycles of companies A and D taken together to the Production of motorcycles of company C?

Ans

- ☒ 1. 13 : 9

✗ 2. 8 : 5

✓ 3. 5 : 3

✗ 4. 9 : 7

Question ID : 98958015631

Status : Not Answered

Chosen Option : --

Q.12 A and B, working together, can complete a work in 16 days, C and A together can complete it in 32 days, B and C together can complete it in 24 days. They worked together for 12 days. In how many days will C alone complete the remaining work?

Ans ✗ 1. 40

✓ 2. 36

✗ 3. 45

✗ 4. 32

Question ID : 98958015610

Status : Not Answered

Chosen Option : --

Q.13 If $a^3 + b^3 = 110$ and $a + b = 5$, then $(a + b)^2 - 3ab$ is equal to:

Ans ✗ 1. 52

✗ 2. 32

✗ 3. 42

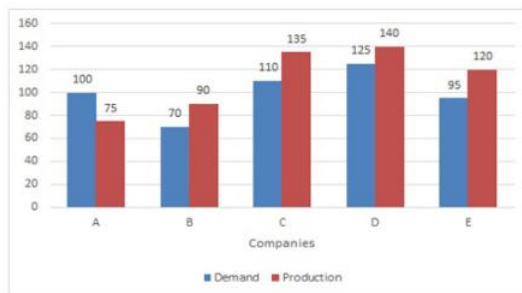
✓ 4. 22

Question ID : 98958015715

Status : Answered

Chosen Option : 4

Q.14 The given Bar Graph presents the Demand and Production of motorcycles of five companies (in lakhs).



The total Production of motorcycles of companies B and D taken together is what percent of the Demand of motorcycles of all the companies taken together?

Ans ✓ 1. 46%

✗ 2. 38%





✗ 3. 48%

✗ 4. 40%

Question ID : 98958015634

Status : Not Answered

Q.15 The total number of students in class A and B is 96. The number of students in A is 40% more than that in B. The average weight (in kg) of the students in B is 50% more than that of the students in A. If the average weight of all the students in A and B taken together is 58 kg, then what is the average weight of the students in B?

- Ans  1. 72 kg
 2. 60 kg
 3. 48 kg
 4. 66 kg

Question ID : 98958015613

Status : Not Answered

Chosen Option : --

Q.16 If $a + b + c = 5$, and $a^2 + b^2 + c^2 = 33$, then what is the value of $a^3 + b^3 + c^3 - 3abc$?

- Ans  1. 195
 2. 180
 3. 192
 4. 185

Question ID : 98958015623

Status : Not Answered

Chosen Option : --

Q.17 If $40\sqrt{5}x^3 - 3\sqrt{3}y^3 = (2\sqrt{5}x - \sqrt{3}y) \times (Ax^2 + Bxy + Cy^2)$, then what is the value of $\sqrt{B^2 + C^2 - A}$?

- Ans  1. 11
 2. 7
 3. 8
 4. 9

Question ID : 98958015621

Status : Not Answered

Chosen Option : --

Q.18 What is the compound interest on a sum of ₹4,096 at 15% p.a. for $2\frac{1}{2}$ years, if the interest is compounded 10-monthly?

- Ans  1. ₹1,726
 2. ₹1,736
 3. ₹1,636
 4. ₹1,763

Question ID : 98958015618

Status : Not Answered

Chosen Option : --

Q.19 A train x running at 84 km/h crosses another train y running at 52 km/h in opposite direction in 12 seconds. If the length of y is two-third that of x, then what is the length of x?

- Ans  1. 250 m

☒ 2. 242 m

☒ 3. 272 m

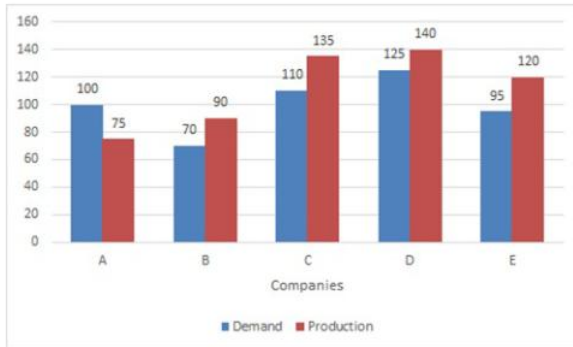
☒ 4. 408 m

Question ID : 98958015611

Status : Not Answered

Chosen Option : --

Q.20 The given Bar Graph presents the Demand and Production of motorcycles of five companies (in lakhs).



The company in which the Production of motorcycles is approximately 23% more than the Demand is:

Ans ☒ 1. B

☒ 2. C

☒ 3. D

☒ 4. E

Question ID : 98958015633

Status : Not Answered

Chosen Option : --

Q.21 If $x^2 + 1 = 3x$, then the value of $\frac{(x^4 + x^{-2})}{(x^2 + 5x + 1)}$ is:

Ans ☒ 1. $2\frac{1}{3}$

☒ 2. $2\frac{1}{4}$

☒ 3. $4\frac{1}{2}$

☒ 4. $3\frac{1}{2}$

Question ID : 98958015622

Status : Not Answered

Chosen Option : --

Q.22 In an examination, the success to failure ratio was 5 : 2. Had the number of failures been 14 more, then the success to failure ratio would have been 9 : 5. The total number of candidates who appeared for the examination was:

Ans ☒ 1. 210

✓ 2. 196

✗ 3. 126

✗ 4. 203

Question ID : 98958015617

Status : Not Answered

Chosen Option : --

Q.23 In a circle, chords AB and CD intersect each other at E. If CD = 18 cm, DE = 6 cm and AE = 18 cm, then BE = ?

Ans ✗ 1. 6 cm

✗ 2. 8 cm

✗ 3. 3 cm

✓ 4. 4 cm

Question ID : 98958015624

Status : Answered

Chosen Option : 1

Q.24 In $\triangle ABC$, $\angle A = 90^\circ$. If BL and CM are the medians, then:

Ans ✗ 1. $4(BL^2 + CM^2) = 3BC^2$

✓ 2. $4(BL^2 + CM^2) = 5BC^2$

✗ 3. $3(BL^2 + CM^2) = 4BC^2$

✗ 4. $5(BL^2 + CM^2) = 4BC^2$

Question ID : 98958015627

Status : Answered

Chosen Option : 2

Q.25 The radius of the base of a cylinder is 7 cm and its curved surface area is 440 cm^2 . Its volume (in cm^3) will be:

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

Ans ✗ 1. 1760

✗ 2. 1430

✓ 3. 1540

✗ 4. 1650

Question ID : 98958015612

Status : Not Answered

Chosen Option : --

Section : English Language

Q.1 Select the most appropriate antonym of the given word.

MOROSE

Ans ✗ 1. sullen

✓ 2. cheerful

✗ 3. unsatisfied

 4. mournful

Question ID : 98958015357
Status : Answered
Chosen Option : 2

Q.2 Select the most appropriate antonym of the given word.

CORROBORATE

- Ans  1. confirm
 2. approve
 3. verify
 4. contradict

Question ID : 98958015358
Status : Answered
Chosen Option : 4

Q.3 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.


The children are too young to sit up a long lecture.

- Ans  1. No improvement
 2. sit across
 3. sit away
 4. sit through

Question ID : 98958015345
Status : Answered
Chosen Option : 4

Q.4 Select the word which means the same as the group of words given.





That which cannot be taken by force

- Ans  1. inaccessible
 2. impregnable
 3. inapprehensible
 4. immutable

Question ID : 98958015362
Status : Answered
Chosen Option : 2

Q.5 In the sentence identify the segment which contains the grammatical error.

Different-coloured natural foods not only put a smile on children's faces and also benefit their overall growth.

- Ans  1. benefit their overall growth
 2. and also benefit
 3. Different-coloured natural foods
 4. put a smile on children's faces

Question ID : 98958015342

Status : Answered

Chosen Option : 2

Q.6 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. Early on Christmas morning Pip returns to the graveyard with the file, a pie and brandy.
- B. On Christmas Eve, Pip, an orphan who is about seven years old, encounters an escaped convict in the village graveyard.
- C. The convict scares Pip into stealing food and a file.
- D. Pip, who lives with his elder sister and her husband Joe Gargery, a blacksmith, steals a file and some food.

Ans  1. BCDA

 2. CBAD

 3. BDCA

 4. DCAB

Question ID : 98958015354

Status : Marked For Review

Chosen Option : 1

Q.7 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. In a small town in England, there lived a poor little girl.
- B. She was very excited but her right shoe was worn out.
- C. So, she went to a cobbler to get it mended.
- D. Her friend invited her to come to her birthday party.

Ans  1. DCAB

 2. ACBD

 3. ADBC

 4. CBAD

Question ID : 98958015353

Status : Answered

Chosen Option : 3


Q.8 Select the correct indirect form of the given sentence.

I asked the shopkeeper, "What is the price of this bike?"

Ans  1. I asked the shopkeeper that what the price of this bike was.

 2. I asked the shopkeeper what is the price of this bike.

 3. I asked the shopkeeper what was the price of that bike.

 4. I asked the shopkeeper what the price of that bike was.

Question ID : 98958015344

Status : Answered

Chosen Option : 4

Q.9 Select the most appropriate synonym of the given word.

EMBED

Ans  1. pull

 2. bury

 3. dig up

 4. rise

Question ID : 98958015355

Status : Answered

Chosen Option : 2

Q.10 Select the most appropriate meaning of the given idiom.
As clear as mud

Ans

 1. extremely dirty

 2. honest and legal

 3. impossible to understand

 4. completely suitable for someone

Question ID : 98958015360

Status : Answered

Chosen Option : 1


Q.11 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

I try to avoid travel in the rush hour.

Ans

 1. travelling in

 2. No improvement

 3. to travel at

 4. travelling on

Question ID : 98958015346

Status : Answered

Chosen Option : 1

Q.12 Select the wrongly spelt word.

Ans

 1. brood

 2. blosom

 3. boast

 4. booty

Question ID : 98958015363

Status : Answered

Chosen Option : 2

Q.13 In the sentence identify the segment which contains the grammatical error.

The Cannes Film Festival attract some of the world's most famous people.

Ans

 1. the world's

 2. The Cannes Film Festival

 3. attract some of

 4. most famous people

Question ID : 98958015341

Status : Answered

Q.14 Select the most appropriate synonym of the given word.

COMBUSTIBLE

- Ans  1. nonexplosive
 2. fragile
 3. unbreakable
 4. inflammable

Question ID : 98958015356

Status : Answered

Chosen Option : 4

Q.15 Select the most appropriate word to fill in the blank.

The thick smoke _____ out of the landfill site is making the city's polluted air even more toxic.

- Ans  1. burning
 2. tossing
 3. billowing
 4. rocking

Question ID : 98958015365

Status : Answered

Chosen Option : 1

Q.16

Select the most appropriate word to fill in the blank.

Financial institutions that had their premises in the World Trade Centre were crippled by the loss of _____ and hardware.

- Ans  1. individual
 2. personnel
 3. group
 4. person

Question ID : 98958015366

Status : Answered

Chosen Option : 2




Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Bill Gates is the second-richest (1) _____ in the world. He is (2) _____ an estimated \$ 103 billion. His wealth (3) _____ only by Jeff Bezos, (4) _____ has a current net worth of \$116 billion. Gates is (5) _____ rich that an average American spending \$1 is similar to Gates spending \$ 1.06 million.

SubQuestion No : 17

Q.17 Select the most appropriate option for blank No. 1.

- Ans  1. person
 2. personnel
 3. character

Question ID : 98958015348

Status : Answered

Chosen Option : 1

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Bill Gates is the second-richest (1) _____ in the world. He is (2) _____ an estimated \$ 103 billion. His wealth (3) _____ only by Jeff Bezos, (4) _____ has a current net worth of \$116 billion. Gates is (5) _____ rich that an average American spending \$1 is similar to Gates spending \$ 1.06 million.

SubQuestion No : 18

Q.18 Select the most appropriate option for blank No. 2.

- Ans  1. classed
 2. worth
 3. valuable
 4. cost

Question ID : 98958015349

Status : Answered

Chosen Option : 2





Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Bill Gates is the second-richest (1) _____ in the world. He is (2) _____ an estimated \$ 103 billion. His wealth (3) _____ only by Jeff Bezos, (4) _____ has a current net worth of \$116 billion. Gates is (5) _____ rich that an average American spending \$1 is similar to Gates spending \$ 1.06 million.

SubQuestion No : 19

Q.19 Select the most appropriate option for blank No. 3.

- Ans  1. is surpassed
 2. surpasses
 3. is surpassing
 4. surpassed

Question ID : 98958015350

Status : Marked For Review

Chosen Option : 1

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Bill Gates is the second-richest (1) _____ in the world. He is (2) _____ an estimated \$ 103 billion. His wealth (3) _____ only by Jeff Bezos, (4) _____ has a current net worth of \$116 billion. Gates is (5) _____ rich that an average American spending \$1 is similar to Gates spending \$ 1.06 million.

SubQuestion No : 20

Q.20 Select the most appropriate option for blank No. 4.

- Ans  1. which

 2. whose

 3. whom

 4. who

Question ID : 98958015351

Status : Answered

Chosen Option : 4

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Bill Gates is the second-richest (1) _____ in the world. He is (2) _____ an estimated \$ 103 billion. His wealth (3) _____ only by Jeff Bezos, (4) _____ has a current net worth of \$116 billion. Gates is (5) _____ rich that an average American spending \$1 is similar to Gates spending \$ 1.06 million.

SubQuestion No : 21

Q.21 Select the most appropriate option for blank No. 5.

Ans  1. so

 2. too

 3. as

 4. such

Question ID : 98958015352

Status : Answered

Chosen Option : 1

Q.22 Select the correct passive form of the given sentence.

Bill Gates has given away twenty seven percent of his wealth in charity.

Ans  1. Twenty seven percent of his wealth had been given away by Bill Gates in charity.

 2. Twenty seven percent of his wealth has given away Bill Gates in charity.

 3. Bill Gates has been given away by twenty seven percent of his wealth in charity.

 4. Twenty seven percent of his wealth has been given away by Bill Gates in charity.

Question ID : 98958015343

Status : Answered

Chosen Option : 4

Q.23 Select the most appropriate meaning of the given idiom.

Spill the beans

Ans  1. create difficulty

 2. make an excuse

 3. reveal a secret

 4. frighten someone


Question ID : 98958015359

Status : Answered

Chosen Option : 3

Q.24 Select the word which means the same as the group of words given.

A large impressive house

- Ans  1. mansion
-  2. cabin
-  3. shack
-  4. fort

Question ID : 98958015361
Status : Answered
Chosen Option : 4

Q.25 Select the wrongly spelt word.

- Ans  1. emphasis
-  2. emporium
-  3. emmision
-  4. emolument

Question ID : 98958015364
Status : Answered
Chosen Option : 4