

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

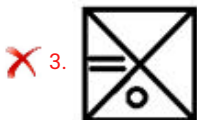
Roll No.	
IN Registration No.	
Name	
Test Venue	DD College
Test Time	10:00 AM - 11:00 AM
Test Date	05/07/2019

Section : General Intelligence

Q.1 Select the figure that will come next in the following figure series.



Ans



Question ID : 98958016775

Status : Marked For Review

Chosen Option : 1

Q.2 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 purses are rupees.

Some rupees are coins.

Conclusions:

I. Some purses are coins.

II. No purse is coin.

III. No rupee is coin.

Ans

✓ 1. Either Conclusion I or II follows.

✗ 2. Only Conclusion I and III follow.

✗ 3. Only Conclusion I and II follow.

✗ 4. Only Conclusion II and III follow.

Question ID : 98958016766

Status : Answered

Chosen Option : 1

Q.3 In a code language, VERBATIM is written as EUHYPLWD. How will SALESMAN be written as in that language?

- Ans
- ☒ 1. VDOHQDPV
 - ☒ 2. HODVQDPV
 - ☒ 3. HODVVPDQ
 - ☒ 4. OHVDDQVP

Question ID : 98958016757

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.4 Which two signs should be interchanged in the following equation to make it correct?

$$405 + 27 \times 40 - 308 \div 22 = 314$$

- Ans
- ☒ 1. \times and $+$
 - ☒ 2. \div and \times
 - ☒ 3. $+$ and \div
 - ☒ 4. $+$ and $-$

Question ID : 98958016768

Status : Answered

Chosen Option : 2

Q.5 'Kidney' is related to 'Excretion' in the same way as 'Heart' is related to '_____'. .

- Ans
- ☒ 1. Heart Chambers
 - ☒ 2. Human body
 - ☒ 3. Blood Circulation
 - ☒ 4. Artery

Question ID : 98958016760

Status : Answered

Chosen Option : 3

Q.6 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

- Ans
- ☒ 1. Political Science
 - ☒ 2. Biology
 - ☒ 3. History
 - ☒ 4. Sociology

Question ID : 98958016765

Status : Answered

Chosen Option : 2

Q.7 Arrange the following activities in a logical and meaningful order.

1. Return journey
2. Travel arrangements
3. Hotel stay
4. Sightseeing
5. Reaching destination

Ans ☒ 1. 2, 5, 3, 4, 1

☐ 2. 5, 3, 4, 2, 1

☐ 3. 2, 5, 3, 1, 4

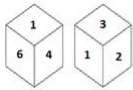
☐ 4. 3, 2, 5, 4, 1

Question ID : 98958016756

Status : Answered

Chosen Option : 1

Q.8 Two different positions of the same dice are shown below, the six faces of which are numbered 1 to 6. Find the number on the face opposite to the one having '5'.



Ans ☐ 1. 2

☒ 2. 1

☐ 3. 3

☐ 4. 4

Question ID : 98958016774

Status : Answered

Chosen Option : 2

Q.9 Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.



Ans







Question ID : 98958016779

Status : Answered

Chosen Option : 2

Q.10 Three of the following four letter-clusters are alike in a certain way and one is different.



Pick the odd one out.

- Ans
-  1. XBFJ
 -  2. HLPT
 -  3. DHLP
 -  4. CGKQ

Question ID : 98958016764
Status : Answered
Chosen Option : 4

Q.11 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(2, 4, 8)

- Ans
-  1. (5, 25, 625)
 -  2. (3, 9, 34)
 -  3. (1, 2, 6)
 -  4. (4, 16, 64)

Question ID : 98958016770
Status : Answered
Chosen Option : 4

Q.12 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. 65
 -  2. 170
 -  3. 195
 -  4. 50

Question ID : 98958016773
Status : Answered
Chosen Option : 1

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

s _ m r q c t _ p d m _ q _ t s _ _ m r q c t

- Ans
-  1. pdsrerd
 -  2. pdsrerd
 -  3. rdsrerd
 -  4. pdsrbpd

Question ID : 98958016761
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.14 Which number will replace the question mark (?) in the following series?

16, 18, 21, 26, 33, ?

- Ans
-  1. 46

✓ 2. 44

✗ 3. 45

✗ 4. 43

Question ID : 98958016772

Status : Answered

Chosen Option : 2

Q.15 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.

Zinc : Brass

Ans ✗ 1. Gold : Ornament

✓ 2. Copper : Bronze

✗ 3. Mercury : Thermometer

✗ 4. Silver : Ring

Question ID : 98958016763

Status : Answered

Chosen Option : 2

Q.16 Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair.

19 : 380

Ans ✗ 1. 12 : 146

✗ 2. 17 : 289

✗ 3. 14 : 196

✓ 4. 13 : 182

Question ID : 98958016769

Status : Answered

Chosen Option : 4

Q.17 If YOGHURT is coded as 7678392, then how will QUICKLY be coded as?

Ans ✗ 1. 8393117

✓ 2. 8393237

✗ 3. 7383237

✗ 4. 8393127

Question ID : 98958016758

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.18 A + B means 'A is husband of B'
A - B means 'A is brother of B'
A × B means 'A is sister of B'
A ÷ B means 'A is mother of B'.

If $P + R \div S \times M - K$, then how is R related to K?

Ans ✗ 1. Paternal grandmother

✗ 2. Daughter

✓ 3. Mother

✗ 4. Sister

Question ID : 98958016762

Status : Answered

Chosen Option : 3

Q.19 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(5, 7, 11)

Ans ✗ 1. (15, 17, 23)

✓ 2. (23, 29, 31)

✗ 3. (14, 16, 18)

✗ 4. (17, 19, 21)

Question ID : 98958016771

Status : Answered

Chosen Option : 2

Q.20 Three persons A, B and C have different amounts of rupees with them. If A takes ₹6 from C, A will have equal amount as B has. A and B together have total ₹74. How many rupees does B have?

Ans ✗ 1. 34

✗ 2. 44

✓ 3. 40

✗ 4. 30

Question ID : 98958016767

Status : Answered

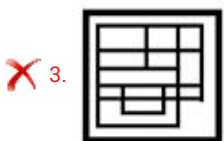
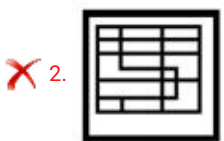
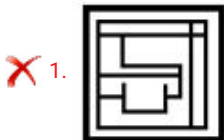
Chosen Option : 3

Q.21 Select the option in which Figure-X is embedded. (Rotation is not allowed)

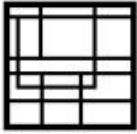


Figure-X

Ans



✓ 4.



Question ID : 98958016777

Status : Answered

Chosen Option : 4

Q.22 A figure of transparent sheet with a pattern is given below. Select the option that shows how the pattern would appear when the transparent sheet is folded at the dotted line.



Ans

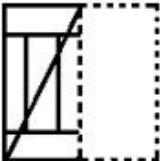
✗ 1.



✗ 2.



✗ 3.



✓ 4.



Question ID : 98958016778

Status : Answered

Chosen Option : 4

Q.23 Select the Venn diagram that best illustrates the relationship between the following classes.

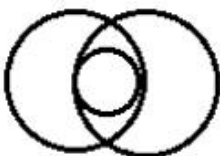
Fuel, Diesel, Liquid

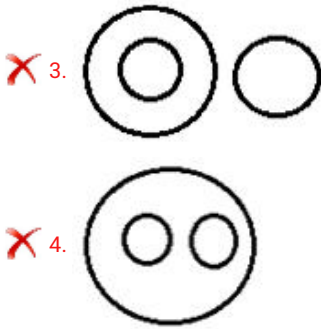
Ans

✗ 1.



✓ 2.





Question ID : 98958016780
Status : Answered
Chosen Option : 1

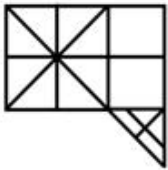
Q.24 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

MDUK : QHYO :: SALQ : ?

- Ans
- ☒ 1. VDPV
 - ☒ 2. WDPV
 - ☒ 3. WEPV
 - ☒ 4. WEPV

Question ID : 98958016759
Status : Answered
Chosen Option : 4

Q.25 How many triangles are present in the given figure?



- Ans
- ☒ 1. 22
 - ☒ 2. 23
 - ☒ 3. 25
 - ☒ 4. 24

Question ID : 98958016776
Status : Not Attempted and Marked For Review
Chosen Option : --

Section : General Awareness

Q.1 Who among the following is called the 'father of supercomputing'?

- Ans
- ☒ 1. Ken Thompson
 - ☒ 2. Alan Perlis
 - ☒ 3. Seymour Cray
 - ☒ 4. Vint Cerf

Question ID : 98958015272
Status : Not Answered
Chosen Option : --

Q.2 Which of the following airports was crowned the 'World's Best Airport' for the seventh time in a row by the Skytrax World Airport Awards 2019?

- Ans
- ☐ 1. Chhatrapati Shivaji Maharaj International Airport
 - ☒ 2. Changi Airport
 - ☐ 3. Indira Gandhi International Airport
 - ☐ 4. Haneda International Airport

Question ID : 98958015286
Status : Not Answered
Chosen Option : --

Q.3 What is the SI unit of electrical resistance?

- Ans
- ☐ 1. Volt
 - ☒ 2. Ohm
 - ☐ 3. Mole
 - ☐ 4. Ampere

Question ID : 98958015268
Status : Answered
Chosen Option : 2

Q.4 In May 2019, _____, an Indian Council of Medical Research (ICMR) professor, was awarded the '2019 Dr Lee Jong-wook Memorial Prize for Public Health' at the 72nd World Health Assembly in Geneva.

- Ans
- ☐ 1. Alagarasu Kalichamy
 - ☐ 2. Ajay Vir Singh
 - ☐ 3. Seema Sahay
 - ☒ 4. Balram Bhargava

Question ID : 98958015279
Status : Not Answered
Chosen Option : --

Q.5 A company that has been founded after 2003 and that has a current valuation of more than 1 billion USD is referred to as in the industry by which term?

- Ans
- ☒ 1. Unicorn Startup Company
 - ☐ 2. Blue Moon Startup Company
 - ☐ 3. Stratosphere Startup Company
 - ☐ 4. 5th Gear Startup Company

Question ID : 98958015266
Status : Answered
Chosen Option : 1

Q.6 Which of the following countries will host the World Leaders Conference to Combat Anti-Semitism in October 2020?

Ans

- ☐ 1. Belgium
- ☐ 2. Norway
- ☐ 3. Denmark
- ☒ 4. Sweden

Question ID : 98958015288
Status : Not Answered
Chosen Option : --

Q.7 According to Article 243 V of the Constitution of India, the minimum age requirement for becoming a member of a Municipality is _____.

- Ans
- ☐ 1. 24 years
 - ☐ 2. 28 years
 - ☐ 3. 32 years
 - ☒ 4. 21 years

Question ID : 98958015281
Status : Answered
Chosen Option : 4

Q.8 Who among the following Australian cricket players was NOT banned by Cricket Australia for ball tampering in 2018?

- Ans
- ☐ 1. Steve Smith
 - ☒ 2. Glenn Maxwell
 - ☐ 3. Cameron Bancroft
 - ☐ 4. David Warner

Question ID : 98958015284
Status : Answered
Chosen Option : 2

Q.9 Which of the following states is the biggest Jute producer in India?

- Ans
- ☒ 1. West Bengal
 - ☐ 2. Nagaland
 - ☐ 3. Karnataka
 - ☐ 4. Rajasthan

Question ID : 98958015274
Status : Answered
Chosen Option : 1

Q.10 In February 2018, _____ was appointed as the first independent female director of ICC.

- Ans
- ☐ 1. Indra Jai Singh
 - ☒ 2. Indra Nooyi
 - ☐ 3. Chanda Kochhar
 - ☐ 4. Nita Ambani

Question ID : 98958015285
Status : Answered

Q.11 The Bacille Calmette-Guerin vaccine (popularly called BCG vaccine) is a vaccine to prevent which of these diseases?

- Ans
- ☒ 1. Jaundice
 - ☒ 2. Typhoid
 - ☒ 3. Tuberculosis
 - ☒ 4. Polio

Question ID : 98958015269

Status : Answered

Chosen Option : 3

Q.12 Jadugora, in Singhbhum district, Jharkhand is an important mine for which of the following?

- Ans
- ☒ 1. Manganese
 - ☒ 2. Emerald
 - ☒ 3. Uranium
 - ☒ 4. Coal

Question ID : 98958015276

Status : Not Answered

Chosen Option : --

Q.13 Which of the districts listed as options is not one of the three districts in the Chambal division of the state of Madhya Pradesh?

- Ans
- ☒ 1. Bhind
 - ☒ 2. Chhindwara
 - ☒ 3. Sheopur
 - ☒ 4. Morena

Question ID : 98958015275

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.14 Who among the following won an award in the 'Best Actor (Female)' category at the 64th Filmfare Awards held in 2019?

- Ans
- ☒ 1. Alia Bhatt
 - ☒ 2. Neena Gupta
 - ☒ 3. Sara Ali Khan
 - ☒ 4. Janhvi Kapoor

Question ID : 98958015280

Status : Answered

Chosen Option : 1

Q.15 Which of the following words was inserted in the Preamble by the 42nd Amendment of the Constitution of India?

- Ans
- ☒ 1. Economic
 - ☒ 2. Integrity

-  3. Belief
-  4. Political

Question ID : 98958015282
Status : Not Answered
Chosen Option : --

Q.16 Who was the coach of the Indian Under-19 men's cricket team, which won the Under-19 World Cup 2018?

- Ans
-  1. Anil Kumble
 -  2. Lalchand Rajput
 -  3. Robin Singh
 -  4. Rahul Dravid





Question ID : 98958015283
Status : Not Answered
Chosen Option : --

Q.17 In which state is the Kamakhya Temple situated?

- Ans
-  1. Arunachal Pradesh
 -  2. Chhattisgarh
 -  3. Assam
 -  4. Jharkhand

Question ID : 98958015265
Status : Answered
Chosen Option : 3

Q.18 In the context of computers, what is the full form of PDF?

- Ans
-  1. Portable Document Format
 -  2. Portable Details Format
 -  3. Personal Document Format
 -  4. PowerPoint Document Format

Question ID : 98958015271
Status : Answered
Chosen Option : 1

Q.19 Who was affectionately called 'The Grand Old Man of India'?

- Ans
-  1. Dadabhai Naoroji
 -  2. Lal Bahadur Shastri
 -  3. Rajendra Prasad
 -  4. Bipin Chandra Pal

Question ID : 98958015278
Status : Answered
Chosen Option : 1

Q.20 When is the World Thyroid Day observed every year?

- Ans
- ☒ 1. 5th September
 - ☒ 2. 25th May
 - ☒ 3. 15th January
 - ☒ 4. 25th October

Question ID : 98958015287
Status : Not Answered
Chosen Option : --

Q.21 In which state is 'Tarnetar' fair celebrated annually?

- Ans
- ☒ 1. Gujarat
 - ☒ 2. Telangana
 - ☒ 3. Madhya Pradesh
 - ☒ 4. Manipur

Question ID : 98958015264
Status : Not Answered
Chosen Option : --

Q.22 Which country houses the headquarters of the intergovernmental organisation, 'The International Bureau of Weights and Measures'?

- Ans
- ☒ 1. Austria
 - ☒ 2. Belgium
 - ☒ 3. Switzerland
 - ☒ 4. France

Question ID : 98958015273
Status : Not Answered
Chosen Option : --

Q.23 Which part of the human body gets affected by the illness called osteoporosis?

- Ans
- ☒ 1. Bones
 - ☒ 2. Lungs
 - ☒ 3. Brain
 - ☒ 4. Kidney

Question ID : 98958015270
Status : Answered
Chosen Option : 1

Q.24 Which one of the following statements about gratuity is NOT CORRECT?

- Ans
- ☒ 1. Gratuity is given by the employer to his/her employee for the services rendered by him/her during the period of employment.
 - ☒ 2. Gratuity is usually paid at the time of retirement but it can be paid before retirement provided certain conditions are met.
 - ☒ 3. A person is eligible to receive gratuity only if he has completed minimum seven years of service with an organisation.
 - ☒ 4. Gratuity can be paid before the completion of five years of the death of an employee or if he has become disabled due to accident or disease.

Question ID : 98958015267

Status : Not Answered

Chosen Option : --

Q.25 In which year was the Non-Cooperation Movement launched?

- Ans
- ☒ 1. 1877
 - ☒ 2. 1920
 - ☒ 3. 1856
 - ☒ 4. 1919

Question ID : 98958015277

Status : Marked For Review

Chosen Option : 2

Section : Quantitative Aptitude

Q.1 If $a^2 + b^2 = 135$ and $ab = 7$, ($a > 0$, $b > 0$) then the value of $(a^3 - b^3)$ is:

- Ans
- ☒ 1. 1562
 - ☒ 2. 1600
 - ☒ 3. 1680
 - ☒ 4. 1350

Question ID : 98958017142

Status : Answered

Chosen Option : 1

Q.2 The simplified value of
15 of $8 + 6 + [(27 - 3) \div 6 + 4]$ is:

- Ans
- ☒ 1. 128
 - ☒ 2. 134
 - ☒ 3. 130
 - ☒ 4. 136

Question ID : 98958017141

Status : Answered

Chosen Option : 2

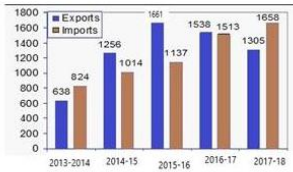
Q.3 Two circles of radii 7 cm and 9 cm intersect at the points A and B. If $AB = 10$ cm and the distance between the centres of the circle is x cm, then the value of x is:

- Ans
- ☒ 1. $2(\sqrt{6} + \sqrt{7})$
 - ☒ 2. $(\sqrt{6} + 7)$
 - ☒ 3. $(\sqrt{6} + \sqrt{14})$
 - ☒ 4. $2(\sqrt{6} + \sqrt{14})$

Question ID : 98958017146

Status : Answered

- Q.4** The given Bar Graph presents the Imports and Exports of an item (in tonnes) manufactured by a company for the five financial years, 2013-2014 to 2017-2018.



What is the ratio of total Imports to total Exports during the five financial years?

- Ans**
- ☒ 1. 3199 : 3073
 - ☒ 2. 4175 : 4011
 - ☒ 3. 3073 : 3199
 - ☒ 4. 4011 : 4175

Question ID : 98958017153

Status : Answered

Chosen Option : 3

- Q.5** In triangle ABC, D and E are two points on the sides AB and AC respectively so that $DE \parallel BC$ and $AD/BD = 5/6$. The ratio of the area of $\triangle ABC$ to the area of trapezium DECB is:

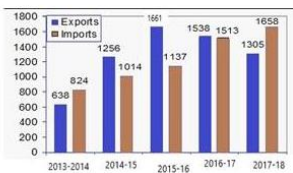
- Ans**
- ☒ 1. 96 : 121
 - ☒ 2. 121 : 96
 - ☒ 3. 36 : 121
 - ☒ 4. 121 : 36

Question ID : 98958017148

Status : Answered

Chosen Option : 2

- Q.6** The given Bar Graph presents the Imports and Exports of an item (in tonnes) manufactured by a company for the five financial years, 2013-2014 to 2017-2018.



In which financial year, total of Exports and Imports is the highest?

- Ans**
- ☒ 1. 2017-2018
 - ☒ 2. 2015-2016
 - ☒ 3. 2016-2017
 - ☒ 4. 2014-2015


Question ID : 98958017152


Status : Answered

Chosen Option : 3

- Q.7** What is the area of a rhombus (in cm^2) whose side is 20 cm and one of the diagonals is 24 cm?

- Ans**
- ☒ 1. 384
 - ☒ 2. 350

 3. 396

 4. 392

Question ID : 98958017133

Status : Answered

Chosen Option : 1

Q.8 A car covers 25 km at a uniform speed. If the speed had been 8 km/h more, it would have taken 10 hours less for the same journey. What is the speed of the car (in km/h)?

Ans  1. 2.5

 2. 4

 3. 3

 4. 2

Question ID : 98958017132

Status : Answered

Chosen Option : 4

Q.9 A certain amount invested at a certain rate, compounded annually, grows to an amount in five years, which is a factor of 1.191016 more than to what it would have grown in two years. What is the rate percentage?

Ans  1. 5

 2. 4

 3. 6

 4. 8

Question ID : 98958017139


Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.10 In a $\triangle ABC$, the bisectors of $\angle B$ and $\angle C$ meet at point O within the triangle. If $\angle BOC = 148^\circ$, then the measure of $\angle A$ is:

Ans  1. 29°

 2. 58°

 3. 87°

 4. 116°


Question ID : 98958017147


Status : Answered


Chosen Option : 4

Q.11 If $\cos \theta = \frac{2p}{p^2+1}$, ($p \neq \pm 1$) then $\operatorname{cosec} \theta$ is equal to:

Ans  1. $\frac{2p}{p^2-1}$

 2. $\frac{2p}{p^2+1}$

 3. $\frac{p^2-1}{2p}$

 4. $\frac{p^2+1}{p^2-1}$

Question ID : 98958017149
Status : Answered
Chosen Option : 4

Q.12 If $(2x - 7)^3 + (2x - 8)^3 + (2x - 3)^3 = 3(2x - 7)(2x - 8)(2x - 3)$, then what is the value of x ?

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

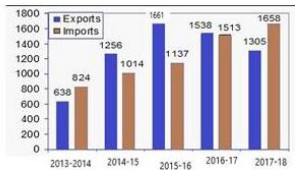
Question ID : 98958017144
Status : Marked For Review
Chosen Option : 4

Q.13 A man bought 2 articles for ₹3050 each. He sold one article at 10% loss and another at 20% profit. The total profit/loss percentage he earned is:

- Ans
- ☒ 1. 5% loss
 - ☒ 2. 10% profit
 - ☒ 3. 5% profit
 - ☒ 4. 10% loss

Question ID : 98958017137
Status : Answered
Chosen Option : 3

Q.14 The given Bar Graph presents the Imports and Exports of an item (in tonnes) manufactured by a company for the five financial years, 2013-2014 to 2017-2018.



In which financial year the percentage increase in Imports is the highest in comparison to its previous financial year?

- Ans
- ☒ 1. 2014-2015
 - ☒ 2. 2016-2017
 - ☒ 3. 2017-2018
 - ☒ 4. 2015-2016

Question ID : 98958017155
Status : Answered
Chosen Option : 2

Q.15 A circle is inscribed in a triangle ABC. It touches sides AB, BC and AC at points P, Q and R respectively. If BP = 9 cm, CQ = 10 cm and AR = 11 cm, then the perimeter (in cm) of the triangle $\triangle ABC$ is:

- Ans
- ☒ 1. 57.5
 - ☒ 2. 72.5

✓ 3. 60

✗ 4. 75

Question ID : 98958017145

Status : Answered

Chosen Option : 3

Q.16 Three numbers are in the ratio $1/2 : 2/3 : 3/4$. The difference between the greatest and the smallest number is 27. The average of the three numbers is:

Ans ✗ 1. 40

✗ 2. 81

✓ 3. 69

✗ 4. 54

Question ID : 98958017138

Status : Answered

Chosen Option : 3

Q.17 If a 10-digit number $6220x558y2$ is divisible by 88, then the value of $(5x+5y)$ is:

Ans ✓ 1. 20

✗ 2. 55

✗ 3. 25

✗ 4. 45

Question ID : 98958017140

Status : Answered

Chosen Option : 1

Q.18 If $x^4 + x^{-4} = 1442$, ($x > 0$) then the value of $x + x^{-1}$ is:

Ans ✓ 1. $\sqrt[3]{10}$

✗ 2. $\sqrt[3]{10}$

✗ 3. $\sqrt[4]{10}$

✗ 4. 15

Question ID : 98958017143

Status : Marked For Review

Chosen Option : 1

Q.19 A, B and C can complete a piece of work in 5, 20 and 60 days respectively. Working together, they can complete the same work in how many days?

Ans ✗ 1. $3\frac{1}{4}$

✓ 2. $3\frac{3}{4}$

✗ 3. $5\frac{1}{4}$

✗ 4. $5\frac{3}{4}$

Question ID : 98958017131
Status : Answered
Chosen Option : 2

Q.20 9 years ago, the average age of a family of five members was 33 years. Now, three new members join whose ages are in ascending order with consecutive gaps of 8 years. If the present average age of the family is the same as it was 9 years ago, what is the age (in years) of the eldest new member?

- Ans
- ☒ 1. 29
 - ☒ 2. 26
 - ☒ 3. 35
 - ☒ 4. 17

Question ID : 98958017134
Status : Answered
Chosen Option : 2

Q.21 If $2 \sin^2 \theta + 5 \cos \theta - 4 = 0$, $0^\circ < \theta < 90^\circ$, then the value of $\cot \theta + \operatorname{cosec} \theta$ is:

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

Question ID : 98958017151
Status : Answered
Chosen Option : 2

Q.22 A number is decreased by 30%, then increased by 30%, then further increased by 30%. What is the net increase/decrease percent in the number (correct to the nearest integer)?

- Ans
- ☒ 1. 18% increase
 - ☒ 2. 18% decrease
 - ☒ 3. 19% decrease
 - ☒ 4. 19% increase

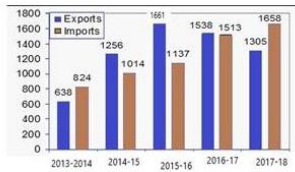
Question ID : 98958017136
Status : Answered
Chosen Option : 1

Q.23 There was 25% off on bags. A lady bought a bag and got additional 20% discount for paying in cash. She paid ₹480. What was the price tag (in ₹) on the bag?

- Ans
- ☒ 1. 800
 - ☒ 2. 825
 - ☒ 3. 750
 - ☒ 4. 950

Question ID : 98958017135
Status : Answered
Chosen Option : 1

Q.24 The given Bar Graph presents the Imports and Exports of an item (in tonnes) manufactured by a company for the five financial years, 2013-2014 to 2017-2018.



What is the average of Export (in tonnes) during the five financial years?

- Ans ☒ 1. 1279.6
☒ 2. 1279.5
☒ 3. 1552.4
☒ 4. 1025.9

Question ID : 98958017154

Status : Answered

Chosen Option : 1

Q.25 If $12 \cot^2 \theta - 31 \operatorname{cosec} \theta + 32 = 0$, $0^\circ < \theta < 90^\circ$, then the values of $\sin \theta$ will be:

- Ans ☒ 1. $\frac{5}{4}, \frac{4}{3}$
☒ 2. $\frac{2}{3}, \frac{1}{4}$
☒ 3. $\frac{4}{5}, \frac{3}{4}$
☒ 4. $\frac{1}{3}, \frac{3}{2}$

Question ID : 98958017150

Status : Answered

Chosen Option : 3

Section : English Language

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

PROSPERITY

- Ans ☒ 1. adversity
☒ 2. simplicity
☒ 3. nobility
☒ 4. affinity

Question ID : 98958016080



Status : Marked For Review

Chosen Option : 1

Q.2 Select the most appropriate meaning of the given idiom.

To take the bull by the horns

- Ans ☒ 1. to face danger boldly
☒ 2. to escape unhurt

-  3. to act foolishly
 4. to enjoy risky sports

Question ID : 98958016083
Status : Answered
Chosen Option : 1

Q.3 Select the most appropriate synonym of the given word.

THRIFTY

- Ans  1. grand
 2. rigid
 3. frugal
 4. discreet

Question ID : 98958016079
Status : Answered
Chosen Option : 3

Q.4 Select the most appropriate word for the group of words.





One who is difficult to please

- Ans  1. feminist
 2. fastidious
 3. fatalist
 4. fanatic

Question ID : 98958016085
Status : Answered
Chosen Option : 2

Q.5 Identify the most appropriate option to substitute the underlined segment. If no substitution is required, select No substitution.

He persisted to do that he thought was right.

- Ans  1. No substitution
 2. for doing this which he thought
 3. to do what he thinks
 4. in doing what he thought

Question ID : 98958016068
Status : Answered
Chosen Option : 4

Q.6 Select the most appropriate synonym of the given word.

STERN

- Ans  1. mellow
 2. proud
 3. shrewd
 4. strict

Question ID : 98958016078

Status : Answered

Chosen Option : 4

Q.7 In the sentence identify the segment which contains the grammatical error.

Despite of his efforts he couldn't get a decent job.

- Ans ☒ 1. Despite of
☐ 2. his efforts
☐ 3. he couldn't get
☐ 4. a decent job.

Question ID : 98958016065

Status : Answered

Chosen Option : 1

Q.8 Select the most appropriate meaning of the given idiom.

Gift of the gab

- Ans ☐ 1. receive a precious gift
☐ 2. achieve sudden greatness
☐ 3. have the ability to adapt
☒ 4. have the talent to speak well

Question ID : 98958016082

Status : Answered

Chosen Option : 4

Q.9 Fill in the blank with the most appropriate word.

The man _____ heavy losses in his investments.

- Ans ☐ 1. raised
☐ 2. reaped
☐ 3. earned
☒ 4. incurred

Question ID : 98958016088

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.

In July, 1937, the Japanese used an incident to provoke a war. They (1) _____ China and occupied a major portion (2) _____ it. Chinese and Japanese (3) _____ clashed in northern China, throwing the entire country into (4) _____. Millions of people were shot (5) _____ death.

SubQuestion No : 10

Q.10 Select the most appropriate option to fill in blank number 1

- Ans ☐ 1. included
☐ 2. extended
☒ 3. invaded

 4. persuaded

Question ID : 98958016071

Status : Answered

Chosen Option : 3

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.

In July, 1937, the Japanese used an incident to provoke a war. They (1) _____ China and occupied a major portion (2) _____ it. Chinese and Japanese (3) _____ clashed in northern China, throwing the entire country into (4) _____. Millions of people were shot (5) _____ death.

SubQuestion No : 11

Q.11 Select the most appropriate option to fill in blank number 2

Ans

 1. for

 2. from

 3. of

 4. by

Question ID : 98958016072

Status : Marked For Review

Chosen Option : 3

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.

In July, 1937, the Japanese used an incident to provoke a war. They (1) _____ China and occupied a major portion (2) _____ it. Chinese and Japanese (3) _____ clashed in northern China, throwing the entire country into (4) _____. Millions of people were shot (5) _____ death.

SubQuestion No : 12

Q.12 Select the most appropriate option to fill in blank number 3

Ans

 1. caravans

 2. troops

 3. mobs

 4. crowds

Question ID : 98958016073

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.

In July, 1937, the Japanese used an incident to provoke a war. They (1) _____ China and occupied a major portion (2) _____ it. Chinese and Japanese (3) _____ clashed in northern China, throwing the entire country into (4) _____. Millions of people were shot (5) _____ death.

SubQuestion No : 13

Q.13 Select the most appropriate option to fill in blank number 4

Ans

 1. turmoil

 2. peace

- ☒ 3. progress
- ☒ 4. tranquility

Question ID : 98958016074
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.

In July, 1937, the Japanese used an incident to provoke a war. They (1) _____ China and occupied a major portion (2) _____ it. Chinese and Japanese (3) _____ clashed in northern China, throwing the entire country into (4) _____. Millions of people were shot (5) _____ death.

SubQuestion No : 14

Q.14 Select the most appropriate option to fill in blank number 5

- Ans ☒ 1. to
- ☒ 2. in
- ☒ 3. on
- ☒ 4. for

Question ID : 98958016075
Status : Answered
Chosen Option : 1

Q.15 Select the most appropriate antonym of the given word.

CENSURE

- Ans ☒ 1. shame
- ☒ 2. distrust
- ☒ 3. criticism
- ☒ 4. praise

Question ID : 98958016081
Status : Answered
Chosen Option : 4

Q.16 Identify the most appropriate option to substitute the underlined segment. If no substitution is required, select No substitution.





We are going to have pleasure in accepting your kind invitation.

- Ans ☒ 1. We have pleasure
- ☒ 2. No substitution
- ☒ 3. We are having pleasure
- ☒ 4. We will have a pleasure

Question ID : 98958016069
Status : Answered
Chosen Option : 1

Q.17 Select the most appropriate passive form of the given sentence.



She answered fifty questions in one hour.

- Ans
-  1. Fifty questions have been answered by her in one hour.
 -  2. Fifty questions were being answered by her in one hour.
 -  3. Fifty questions were answered by her in one hour.
 -  4. Fifty questions are answered by her in one hour.

Question ID : 98958016066
Status : Answered
Chosen Option : 3

Q.18 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.



- A. This code contains information about its nature.
- B. Each living organism has a DNA code.
- C. If this genetic material is altered, it would alter the organism.
- D. The nature of an individual is determined by the unique genetic material in the code.

- Ans
-  1. DCAB
 -  2. DBCA
 -  3. BADC
 -  4. BCDA

Question ID : 98958016076
Status : Answered
Chosen Option : 3





Q.19 Select the most appropriate word for the group of words.

Something that catches fire easily

- Ans
-  1. inflammable
 -  2. inflatable
 -  3. incredible
 -  4. infallible


Question ID : 98958016084
Status : Answered
Chosen Option : 1

Q.20 Select the correctly spelt word.


- Ans
-  1. Janury
 -  2. Novamber
 -  3. February
 -  4. Octuber

Question ID : 98958016086
Status : Answered
Chosen Option : 3

Q.21 Select the wrongly spelt word.

- Ans
-  1. particle
 -  2. discern

 3. consize

 4. nurture

Question ID : 98958016087


Status : Answered


Chosen Option : 3

Q.22 In the sentence identify the segment which contains the grammatical error.

Darkness spilled like ink and began to spread at everything.

Ans  1. Darkness spilled

 2. and began to

 3. spread at everything

 4. like ink

Question ID : 98958016064

Status : Answered

Chosen Option : 4

Q.23 Select the most appropriate indirect form of the given sentence.

Seema said to her daughter, "Don't go near the well."

Ans  1. Seema requested to her daughter to go near the well.

 2. Seema told her daughter that don't go near the well.

 3. Seema said her daughter you shouldn't go near the well.

 4. Seema warned her daughter not to go near the well.

Question ID : 98958016067

Status : Answered


Chosen Option : 4

Q.24 Fill in the blank with the most appropriate word.

During the curfew the army was _____ at strategic locations.

Ans  1. deployed

 2. dispersed

 3. supplied

 4. employed

Question ID : 98958016089

Status : Answered

Chosen Option : 1

Q.25 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

A. The fire destroyed many buildings which were rebuilt with red clay tiles.

B. In the year 1689, a huge fire engulfed the city.

C. Prague in the Czech Republic is known for its striking red roofs.

D. Even now, traditional red roofs are included in any repairs or new construction.

Ans  1. CADB

 2. CBAD

 3. DCBA

 4. BADC

Question ID : **98958016077**

Status : **Answered**

Chosen Option : **2**