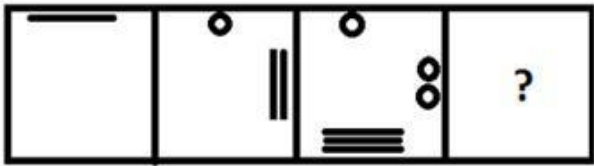


Combined Higher Secondary Level (10+2) Examination-2018

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Test Time	1:00 PM - 2:00 PM
Test Date	08/07/2019

Section : General Intelligence

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



Ans

- ☒ 1.
- ☐ 2.
- ☐ 3.
- ☐ 4.

Question ID : 98958016875

Status : Answered

Chosen Option : 1

Q.2 Which two numbers should be interchanged in the following equation to make it correct?

$779 + 14 \times 21 - 532 \div 41 = 807$

- ☒ 1. 532 and 779
- ☐ 2. 21 and 41
- ☐ 3. 532 and 41

✗ 4. 779 and 21

Question ID : 98958016868

Status : Answered

Chosen Option : 1

Q.3 Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.

6 4 E K P C 9 2

- Ans
- ✗ 1.

Ɔ ǝ ʇ ʇ ʇ ʇ ʇ ʇ
- ✓ 2.

Ɔ ǝ ʇ ʇ ʇ ʇ ʇ ʇ
- ✗ 3.

2 9 Ɔ ʇ ʇ ʇ ʇ ʇ
- ✗ 4.

2 9 Ɔ ʇ ʇ ʇ ʇ ʇ

Question ID : 98958016879

Status : Answered

Chosen Option : 2

Q.4 In a code language, PROXIMITY is written as ZQTRKAVKO. How will ILLOGICAL be written as in that language?

- Ans
- ✗ 1.

QNNLINBEL
- ✗ 2.

QMMKIMCEK
- ✓ 3.

QNNKINCEK
- ✗ 4.

RNNLINCEK

Question ID : 98958016857

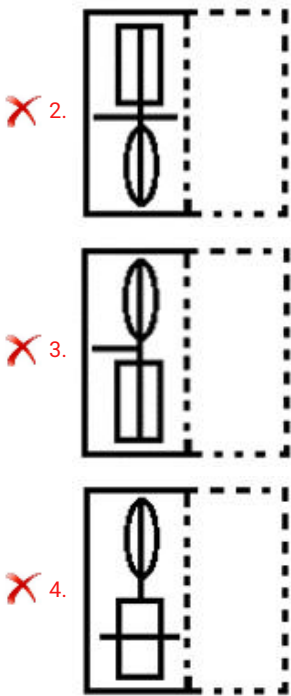
Status : Not Attempted and Marked For Review

Chosen Option : --

Q.5 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.



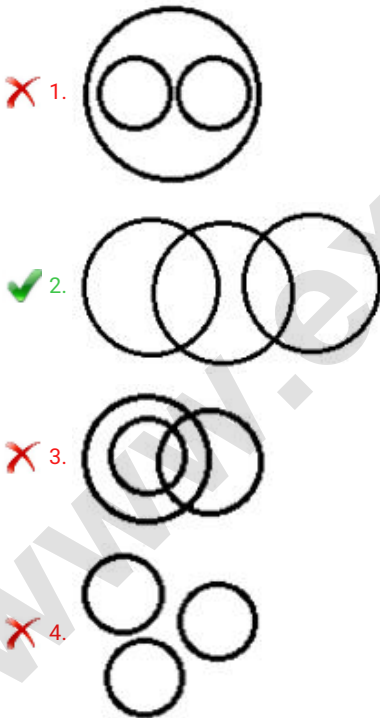
- Ans
- ✓ 1.



Question ID : 98958016878
Status : Answered
Chosen Option : 1

Q.6 Select the Venn diagram that best illustrates the relationship between the following classes.
Women, Lawyers, Sons

Ans



Question ID : 98958016880
Status : Answered
Chosen Option : 2

Q.7 'Mercury' is related to 'Metal' in the same way as 'Frog' is related to '_____'.
Ans

✗ 1. Rodent

- ☒ 2. Mammal
- ☒ 3. Reptilian
- ☒ 4. Amphibian

Question ID : 98958016860

Status : Answered

Chosen Option : 4

Q.8 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.

11 : 120

- Ans ☒ 1. 8 : 65
- ☒ 2. 17 : 289
- ☒ 3. 12 : 144
- ☒ 4. 2 : 3

Question ID : 98958016869

Status : Answered

Chosen Option : 4

Q.9 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

u _ _ m p m _ _ u u c m _ m m j _ u c _ p m m _

- Ans ☒ 1. u c u j p m m j
- ☒ 2. u c m j u u m m
- ☒ 3. u c m j p u m j
- ☒ 4. p c j m p u m j

Question ID : 98958016861

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.10 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.

DHMR : BJKT :: XCOE : ?

- Ans ☒ 1. UENG
- ☒ 2. VEMG
- ☒ 3. VENG
- ☒ 4. VFMH

Question ID : 98958016859

Status : Answered

Chosen Option : 2

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

(8, 39, 5)

- Ans ☒ 1. (10, 60, 6)

- ☒ 2. (14, 115, 9)
- ☐ 3. (9, 55, 4)
- ☐ 4. (11, 67, 8)

Question ID : 98958016871

Status : Not Attempted and Marked For Review

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. Hypertension
- ☐ 2. Ulcer
- ☒ 3. Hormone
- ☐ 4. Anaemia

Question ID : 98958016865

Status : Answered

Chosen Option : 3

Q.13 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. 224
- ☐ 2. 336
- ☒ 3. 226
- ☐ 4. 448

Question ID : 98958016873

Status : Not Attempted and Marked For Review

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:
Some plants are vegetable.
All vegetables are vitamins.

Conclusions:
I. Some vitamins are plants.
II. Some vitamins are vegetables.
III. No vitamin is plant.

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

Question ID : 98958016866

Status : Marked For Review

Chosen Option : 2

Q.15 Which number will replace the question mark (?) in the following series?

55, 56, 64, 91, 155, ?

- Ans
- ☒

1. 265
- ☒

2. 275
- ☒

3. 280
- ☒

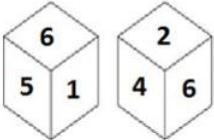
4. 270

Question ID : 98958016872

Status : Answered

Chosen Option : 4

Q.16 Two different positions of the same dice are shown below, the six faces of which are numbered 1 to 6. Find the number opposite to the face having 3.



- Ans
- ☒

1. 5
- ☒

2. 2
- ☒

3. 4
- ☒

4. 6

Question ID : 98958016874

Status : Answered

Chosen Option : 4

Q.17 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.

Temple : Worship

- Ans
- ☒

1. School : Education
- ☒

2. Hotel : Expenditure
- ☒

3. Hospital : Doctor
- ☒

4. University : Professor

Question ID : 98958016863

Status : Answered

Chosen Option : 1

Q.18 If CALLOSUM is coded as 31336134, then how will CEREMONY be coded as?

- Ans
- ☒

1. 35954657
- ☒

2. 35954547
- ☒

3. 25945757
- ☒

4. 35854656

Question ID : 98958016858

Status : Answered

Chosen Option : 1

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

1. Setting up alarm clock

- 2. Solving question paper
- 3. Alarm Bell ringing
- 4. Reach examination center
- 5. Getting dressed and be ready
- 6. Returning answer book

Ans ☒ 1. 1, 3, 4, 5, 2, 6

☒ 2. 3, 1, 5, 4, 2, 6

☒ 3. 1, 3, 5, 4, 6, 2

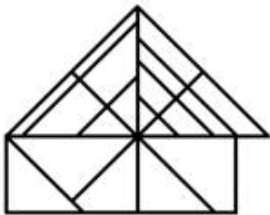
☒ 4. 1, 3, 5, 4, 2, 6

Question ID : 98958016856

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.20 How many triangles are present in the given figure?



Ans ☒ 1. 25

☒ 2. 27

☒ 3. 24

☒ 4. 26

Question ID : 98958016876

Status : Answered

Chosen Option : 3

Q.21 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(145, 65, 115)

Ans ☒ 1. (130, 70, 100)

☒ 2. (185, 70, 95)

☒ 3. (185, 65, 170)

☒ 4. (80, 50, 110)

Question ID : 98958016870

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.22 Three friends A, B and C have different amounts of rupees with them. If A takes ₹10 from B, then A will have ₹4 less than C. A and C together have total ₹330. How many rupees does C have?

Ans ☒ 1. 170

☒ 2. 174

☒ 3. 172

 4. 176

Question ID : 98958016867

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.23 Three of the following four letter-clusters are alike in a certain way and one is different.
Pick the odd one out.

- Ans  1. BDGJ
-  2. DGJM
-  3. KNQT
-  4. TWZC





Question ID : 98958016864

Status : Answered

Chosen Option : 1

Q.24 A + B means 'A is sister of B'
A – B means 'A is son of B'
A × B means 'A is father of B'
A ÷ B means 'A is brother of B'

If S × M ÷ U + L × Z – I, then how is L related to I?

- Ans  1. Brother
-  2. Father
-  3. Son
-  4. Husband

Question ID : 98958016862

Status : Answered





Chosen Option : 4

Q.25 Select the option in which Figure-X is embedded. (Rotation is not allowed)



Figure-X

Ans

-  1. 
-  2. 

✓ 3.



✗ 4.



Question ID : 98958016877

Status : Answered

Chosen Option : 3

Section : General Awareness

Q.1 What was India's rank in the year 2018 in world Crude Steel production according to Steel Users Federation of India?

- Ans
- ✗ 1. Fourth
 - ✓ 2. Second
 - ✗ 3. First
 - ✗ 4. Third

Question ID : 98958016531

Status : Not Answered

Chosen Option : --

Q.2 The Chola Empire was invaded by _____ in the early 14th century A.D.

- Ans
- ✓ 1. Malik Kafur
 - ✗ 2. Taimur
 - ✗ 3. Muhammad Ghori
 - ✗ 4. Genghis Khan

Question ID : 98958016542

Status : Answered

Chosen Option : 2

Q.3 Who wrote the book 'An Era of Darkness: The British Empire in India'?

- Ans
- ✗ 1. Sudha Murthy
 - ✓ 2. Shashi Tharoor
 - ✗ 3. Ramchandra Guha
 - ✗ 4. A P J Abdul Kalam

Question ID : 98958016544

Status : Not Answered

Chosen Option : --

Q.4 The historical Sher Shah Suri Marg is called as:

- Ans
- ☐ 1. National Highway Number 23
 - ☐ 2. National Highway Number 11
 - ☒ 3. National Highway Number 1
 - ☐ 4. National Highway Number 8

Question ID : 98958016539
Status : Answered
Chosen Option : 3

Q.5 In 2018, Bharat Vatwani and _____ were the two Indians awarded with the Ramon Magsaysay award.

- Ans
- ☐ 1. Rajendra Singh
 - ☐ 2. Arvind Kejriwal
 - ☒ 3. Sonam Wangchuk
 - ☐ 4. Sathyabhama Das Biju

Question ID : 98958016545
Status : Answered
Chosen Option : 3

Q.6 With which of the following sports is the term 'bib' associated? The word refers to sheets printed with numbers.

- Ans
- ☐ 1. Hockey
 - ☐ 2. Football
 - ☐ 3. Lawn Tennis
 - ☒ 4. Running

Question ID : 98958016549
Status : Not Answered
Chosen Option : --

Q.7 What is the chemical name of slaked lime?

- Ans
- ☐ 1. Calcium Nitrate
 - ☐ 2. Sodium Chloride
 - ☐ 3. Calcium Chloride
 - ☒ 4. Calcium Hydroxide

Question ID : 98958016535
Status : Answered
Chosen Option : 4

Q.8 With which of the following sports is the term 'tumble turns' associated?

- Ans
- ☐ 1. Long Jump
 - ☐ 2. Cycling
 - ☒ 3. Swimming
 - ☐ 4. Running

Question ID : 98958016548

Status : **Answered**
Chosen Option : **3**

Q.9 In May 2019, Former Miss World Priyanka Chopra visited _____ as UNICEF's Goodwill Ambassador for humanitarian work.

- Ans ☒ 1. Ethiopia
☐ 2. Uganda
☐ 3. Democratic Republic Of Congo
☐ 4. Kenya

Question ID : **98958016552**
Status : **Answered**
Chosen Option : **4**

Q.10 To which of the following states does the folk song 'Bhawaiya' belong?

- Ans ☐ 1. Chhattisgarh
☐ 2. Odisha
☒ 3. West Bengal
☐ 4. Jharkhand

Question ID : **98958016529**
Status : **Not Answered**
Chosen Option : --

Q.11 _____ attacked the southern coast of Kathiawar along the Arabian Sea, where he sacked the city of Somnath and its renowned Hindu temple in 1026.

- Ans ☐ 1. Firoz Shah Tugalaq
☒ 2. Mahmud of Ghazni
☐ 3. Ahmed Shah Tugalaq
☐ 4. Muhammad Ghori

Question ID : **98958016543**
Status : **Answered**
Chosen Option : **2**

Q.12 After going through the processes of scouring and bleaching, 99% of cotton is made up of which polymer?

- Ans ☐ 1. Epoxy
☒ 2. Cellulose
☐ 3. Proteins
☐ 4. Teflon

Question ID : **98958016534**
Status : **Answered**
Chosen Option : **2**

Q.13 A _____ is the main printed circuit board (PCB) in a computer.

- Ans ☐ 1. ROM (Read only Memory)
☐ 2. CPU (Central Processing Unit)
☐ 3. RAM (Random Access Memory)

✓ 4. Motherboard

Question ID : 98958016536
Status : Answered
Chosen Option : 4

Q.14 World Metrology Day' was celebrated in India on _____ in 2019.

- Ans
- ✗ 1. 18th April
 - ✗ 2. 25th January
 - ✓ 3. 20th May
 - ✗ 4. 17th February

Question ID : 98958016551
Status : Answered
Chosen Option : 1

Q.15 Jawaharlal Nehru port is located in:

- Ans
- ✗ 1. Kerala
 - ✓ 2. Maharashtra
 - ✗ 3. Andra Pradesh
 - ✗ 4. West Bengal

Question ID : 98958016540
Status : Answered
Chosen Option : 2

Q.16 In Economics, buying an asset in one market and simultaneously selling an identical asset in another market at a higher price is termed as _____.

- Ans
- ✗ 1. Depreciation
 - ✗ 2. Mortgage
 - ✓ 3. Arbitrage
 - ✗ 4. Devaluation

Question ID : 98958016532
Status : Not Answered
Chosen Option : --

Q.17 _____ is the process by which water vapour in the air is changed into liquid water.

- Ans
- ✗ 1. Decantation
 - ✗ 2. Precipitation
 - ✗ 3. Evaporation
 - ✓ 4. Condensation

Question ID : 98958016533
Status : Answered
Chosen Option : 4

Q.18 Google was founded in 1998 by Larry Page and _____.

- Ans
- ✗ 1. Peter Thiel

- ☒ 2. Steve Wozniak
- ☒ 3. Sergey Brin
- ☒ 4. Elon Musk

Question ID : 98958016537
Status : Answered
Chosen Option : 2

Q.19 _____ is the first Indian gymnast to win a Gold medal at a Global Event in the World Challenge Cup in Turkey.

- Ans ☒ 1. Ashish Kumar
- ☒ 2. Aruna Reddy
- ☒ 3. Rakesh Patra
- ☒ 4. Dipa Karmakar

Question ID : 98958016550
Status : Not Answered
Chosen Option : --

Q.20 The powers, privileges and immunities of either House of Parliament and of its Committees and Members have mainly been laid down in article _____ of the Constitution of India.

- Ans ☒ 1. 115
- ☒ 2. 107
- ☒ 3. 105
- ☒ 4. 102

Question ID : 98958016546
Status : Not Answered
Chosen Option : --

Q.21 Kalumar Peak is the highest point in _____ range.

- Ans ☒ 1. Karakoram
- ☒ 2. Satpura
- ☒ 3. Vindhaya
- ☒ 4. Aravalli

Question ID : 98958016541
Status : Not Answered
Chosen Option : --

Q.22 In May 2019, Pakistan successfully test-fired a surface-to-surface ballistic missile named _____.

- Ans ☒ 1. Salaam III
- ☒ 2. Musafir II
- ☒ 3. Watan I
- ☒ 4. Shaheen II

Question ID : 98958016553
Status : Not Answered
Chosen Option : --

Q.23 _____ is a large mass of snow and ice at an high altitude that slides down mountain slopes.

- Ans
- ☒ 1. Volcano
 - ☒ 2. Hurricane
 - ☒ 3. Avalanche
 - ☒ 4. Cyclone

Question ID : 98958016538
Status : Not Answered
Chosen Option : --

Q.24 Chakri is a type of traditional music that is popular in the Indian state of _____.

- Ans
- ☒ 1. Rajasthan
 - ☒ 2. Madhya Pradesh
 - ☒ 3. Jammu and Kashmir
 - ☒ 4. Punjab

Question ID : 98958016530
Status : Not Answered
Chosen Option : --

Q.25 Members of Parliament Local Area Development Scheme (MPLADS) was introduced in December _____.

- Ans
- ☒ 1. 2014
 - ☒ 2. 2004
 - ☒ 3. 1991
 - ☒ 4. 1993

Question ID : 98958016547
Status : Not Answered
Chosen Option : --

Section : Quantitative Aptitude

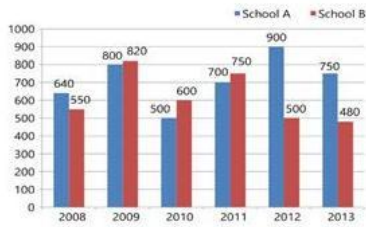
Q.1 If $x = 2 + \sqrt{3}$, then the value of $x^3 - x^{-3}$ is:

- Ans
- ☒ 1. -52
 - ☒ 2. $-30\sqrt{3}$
 - ☒ 3. $30\sqrt{3}$
 - ☒ 4. 52

Question ID : 98958017243
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.2

The given Bar Graph presents the number of students of two schools for six years.



What is the average of the number of students from school A during the six year period?

- Ans
- ☒ 1. 760
 - ☒ 2. 700
 - ☒ 3. 715
 - ☒ 4. 765

Question ID : 98958017254
Status : Answered
Chosen Option : 3

Q.3 A and B can complete a piece of work in 15 days and 10 days respectively. They got a contract to complete the work for ₹35000. The share of A (in ₹) in the contracted money will be:

- Ans
- ☒ 1. ₹15000
 - ☒ 2. ₹14000
 - ☒ 3. ₹21000
 - ☒ 4. ₹7000

Question ID : 98958017231
Status : Answered
Chosen Option : 2

Q.4 Chords AB and CD of a circle intersect externally at P. If AB = 6 cm, CD = 3 cm and PB = 4 cm, then the length (in cm) of PD is:

- Ans
- ☒ 1. 5
 - ☒ 2. 6
 - ☒ 3. 2
 - ☒ 4. 7

Question ID : 98958017246
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.5 If each side of a rectangle is increased by 13%, then its area will increase by:

- Ans
- ☒ 1. 21.69%
 - ☒ 2. 13%
 - ☒ 3. 27.69%
 - ☒ 4. 26%

Question ID : 98958017233

Status : **Answered**Chosen Option : **3**

Q.6 The sum of the salaries of A and B together is ₹43000. A spends 95% of his salary and B, 80% of his salary. If now their savings are the same, what is B's salary (in ₹)?

- Ans
- ☒ 1. 8000
 - ☒ 2. 34400
 - ☒ 3. 10600
 - ☒ 4. 8600

Question ID : **98958017236**Status : **Not Answered**

Chosen Option : --

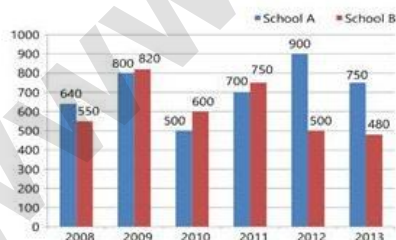
Q.7 The value of

$$\frac{\left(3\frac{1}{5} + \frac{3}{5}\right) \div \frac{8}{5}}{1\frac{1}{8} \div \left\{\frac{5}{8} + \left(\frac{1}{8} \div \frac{1}{3}\right)\right\}}$$
 is:

- Ans
- ☒ 1. $\frac{19}{16}$
 - ☒ 2. $\frac{19}{7}$
 - ☒ 3. $\frac{19}{9}$
 - ☒ 4. $\frac{19}{64}$

Question ID : **98958017241**Status : **Answered**Chosen Option : **3**

Q.8 The given Bar Graph presents the number of students of two schools for six years.



In which year, the absolute difference of the students in two schools is the lowest?

- Ans
- ☒ 1. 2008
 - ☒ 2. 2011
 - ☒ 3. 2009
 - ☒ 4. 2012

Question ID : 98958017252

Status : Answered

Chosen Option : 3

Q.9 If $\sin \theta = 3x$ and $\cos \theta = \frac{3}{x}$, ($x \neq 0$) then the value of $6\left(x^2 + \frac{1}{x^2}\right)$ is:

Ans

☐ 1. $\frac{1}{4}$ ☐ 2. $\frac{1}{3}$ ☒ 3. $\frac{2}{3}$ ☐ 4. $\frac{1}{2}$

Question ID : 98958017250

Status : Not Answered

Chosen Option : --

Q.10 If in a $\triangle ABC$, the bisectors of $\angle B$ and $\angle C$ meet at O, inside the triangle. If $\angle BOC = 156^\circ$, then the measure of $\angle A$ is:

Ans

☐ 1. 66° ☒ 2. 132° ☐ 3. 84° ☐ 4. 156°

Question ID : 98958017247

Status : Not Answered

Chosen Option : --

Q.11 Two numbers are in the ratio 3 : 4. On increasing each of them by 30, the ratio becomes 9 : 10. The numbers are:

Ans

☐ 1. 30, 40☒ 2. 15, 20☐ 3. 12, 16☐ 4. 18, 24

Question ID : 98958017238

Status : Answered

Chosen Option : 2

Q.12 The compound interest on a certain sum of money at 11% for 2 years is ₹6963. Its simple interest (in ₹) at the same rate and for the same period is:

Ans

☐ 1. ₹6500☒ 2. ₹6600☐ 3. ₹6750☐ 4. ₹6000

Question ID : 98958017239

Status : Not Answered

Chosen Option : --

Q.13 A dealer buys an article marked at ₹20000 with two successive discounts of 10% and 8%. He spends ₹1440 on repairs and sells it for ₹20000, what is his profit/loss percent (correct to one decimal place)?

- Ans
- ☒ 1. 12.3% Profit
 - ☒ 2. 12.3% loss
 - ☒ 3. 11.1% Profit
 - ☒ 4. 11.1% loss

Question ID : 98958017235

Status : Not Answered

Chosen Option : --

Q.14 If $\cos x = \frac{-\sqrt{3}}{2}$ and $\pi < x < \frac{3\pi}{2}$, then the value of $2\cot^2 x - 3\sec^2 x$ is:

- Ans
- ☒ 1. 10
 - ☒ 2. 4
 - ☒ 3. 8
 - ☒ 4. 16

Question ID : 98958017251

Status : Not Answered

Chosen Option : --

Q.15 The ratio between the speeds of two trains is 2 : 5. If the first train runs 350 km in 5 hours, then the sum of the speed (in km/h) of both the trains is:

- Ans
- ☒ 1. 180
 - ☒ 2. 265
 - ☒ 3. 245
 - ☒ 4. 350

Question ID : 98958017232

Status : Not Answered

Chosen Option : --

Q.16 Two students, A and B, appeared for an examination. A secured 8 marks more than B and the marks of the former was 60% of the sum of their marks. The sum of the marks obtained by A and B is:

- Ans
- ☒ 1. 45
 - ☒ 2. 50
 - ☒ 3. 40
 - ☒ 4. 75

Question ID : 98958017237

Status : Not Answered

Chosen Option : --

Q.17 The distance between the centre of two circles of radius 4 cm, and 2 cm is 10 cm. The length (in cm) of a transverse common tangent is:

- Ans
- ☒ 1. 10
 - ☒ 2. 6
 - ☒ 3. 8

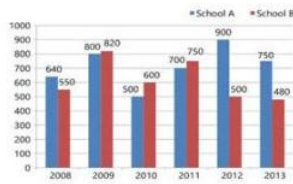
✗ 4. 4

Question ID : 98958017245

Status : Answered

Chosen Option : 3

Q.18 The given Bar Graph presents the number of students of two schools for six years.



In which year, the percentage increase of students in school A is the highest in comparison to its previous year?

- Ans
- ✗ 1. 2010
 - ✗ 2. 2012
 - ✓ 3. 2011
 - ✗ 4. 2009

Question ID : 98958017255

Status : Answered

Chosen Option : 2

Q.19 Given n is an integer, what is the remainder when $(6n + 3)^2$ is divided by 9?

- Ans
- ✗ 1. 3
 - ✗ 2. 2
 - ✗ 3. 1
 - ✓ 4. 0

Question ID : 98958017240

Status : Answered

Chosen Option : 4

Q.20 There is a polygon of 11 sides. How many triangles can be drawn by only using the vertices of the polygon?

- Ans
- ✓ 1. 165
 - ✗ 2. 150
 - ✗ 3. 175
 - ✗ 4. 180

Question ID : 98958017248

Status : Not Answered

Chosen Option : --

Q.21 If $6\sqrt[4]{x} + 8\sqrt[4]{x} = 10\sqrt[4]{x}$, then the value of x is:

- Ans
- ✗ 1. 2
 - ✓ 2. 16
 - ✗ 3. 4

✗ 4. 8

Question ID : 98958017242

Status : Not Answered

Chosen Option : --

Q.22 If $4(\operatorname{cosec}^2 66^\circ - \tan^2 24^\circ) + \frac{1}{2} \sin 90^\circ - 4 \tan^2 66^\circ y \tan^2 24^\circ = \frac{y}{2}$, then the value of y is:

Ans

✗ 1. $\frac{1}{2}$

✓ 2. 1

✗ 3. $-\frac{1}{2}$

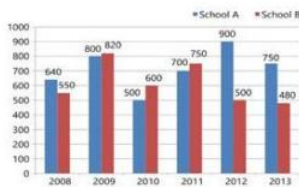
✗ 4. -1

Question ID : 98958017249

Status : Not Answered

Chosen Option : --

Q.23 The given Bar Graph presents the number of students of two schools for six years.



What is the ratio of the number of students taken for all years together from school A to that from school B?

Ans

✗ 1. 417 : 401

✗ 2. 370 : 429

✓ 3. 429 : 370

✗ 4. 401 : 417

Question ID : 98958017253

Status : Answered

Chosen Option : 3

Q.24 If $(x-7)^3 + (2x+8)^3 + (2x-3)^3 = 3(x-7)(2x+8)(2x-3)$, then what is the value of x ?

Ans

✗ 1. 1.6

✗ 2. 2.4

✗ 3. 1.2

✓ 4. 0.4

Question ID : 98958017244

Status : Not Answered

Chosen Option : --

Q.25 The average age of fifteen persons is 32 years. If two more persons are added then the average is increased by 3 years. The new persons have an age difference of 7 years between them. The age (in years) of the elder among the new persons is:

Ans

✗ 1. 58

✓ 2. 61

3. 50

4. 54

Question ID : 98958017234

Status : Not Answered

Chosen Option : --

Section : English Language

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

NOVEL

- Ans 1. old
2. original
3. new
4. fresh

Question ID : 98958016184

Status : Answered

Chosen Option : 3

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

In a pickle

- Ans 1. in great pain
2. in jubilation
3. in trouble
4. in deep sorrow

Question ID : 98958016187

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.3 Select the most appropriate word for the group of words.

That which cannot be seen through

- Ans 1. transparent
2. invisible
3. magical
4. opaque

Question ID : 98958016188

Status : Answered

Chosen Option : 4

Q.4 Select the correctly spelt word.

- Ans 1. persue
2. purseue
3. pursue
4. persoue

Question ID : 98958016190

Status : Answered

Chosen Option : 3

Q.5 Fill in the blank with the most appropriate word.

She was _____ with joy at winning the talent show.

- Ans
- ☒ 1. overruled
 - ☒ 2. overturned
 - ☒ 3. overwhelmed
 - ☒ 4. overpowered

Question ID : 98958016193

Status : Not Answered

Chosen Option : --

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.

For two months I have been trying to decide who (1) _____ the best ice cream. I have (2) _____ it down to my two favourite manufacturers. Let's start (3) _____ Randolph Farms who have lots of (4) _____ flavours. Then, we have Goodies who use natural (5) _____ to make excellent ice cream.

SubQuestion No : 6**Q.6 Select the most appropriate option to fill in blank number 1**

- Ans
- ☒ 1. was making
 - ☒ 2. makes
 - ☒ 3. make
 - ☒ 4. is making

Question ID : 98958016175

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.

For two months I have been trying to decide who (1) _____ the best ice cream. I have (2) _____ it down to my two favourite manufacturers. Let's start (3) _____ Randolph Farms who have lots of (4) _____ flavours. Then, we have Goodies who use natural (5) _____ to make excellent ice cream.

SubQuestion No : 7**Q.7 Select the most appropriate option to fill in blank number 2**

- Ans
- ☒ 1. selected
 - ☒ 2. chosen
 - ☒ 3. cancelled
 - ☒ 4. narrowed

Question ID : 98958016176

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.

For two months I have been trying to decide who (1) _____ the best ice cream. I have (2) _____ it down to my two favourite manufacturers. Let's start (3) _____ Randolph Farms who have lots of (4) _____ flavours. Then, we have Goodies who use natural (5) _____ to make excellent ice cream.

SubQuestion No : 8

Q.8 Select the most appropriate option to fill in blank number 3

- Ans
- ☒ 1. by
 - ☒ 2. with
 - ☐ 3. from
 - ☐ 4. off

Question ID : 98958016177

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.

For two months I have been trying to decide who (1) _____ the best ice cream. I have (2) _____ it down to my two favourite manufacturers. Let's start (3) _____ Randolph Farms who have lots of (4) _____ flavours. Then, we have Goodies who use natural (5) _____ to make excellent ice cream.

SubQuestion No : 9

Q.9 Select the most appropriate option to fill in blank number 4

- Ans
- ☐ 1. unlike
 - ☒ 2. different
 - ☐ 3. various
 - ☐ 4. variety

Question ID : 98958016178

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.

For two months I have been trying to decide who (1) _____ the best ice cream. I have (2) _____ it down to my two favourite manufacturers. Let's start (3) _____ Randolph Farms who have lots of (4) _____ flavours. Then, we have Goodies who use natural (5) _____ to make excellent ice cream.

SubQuestion No : 10

Q.10 Select the most appropriate option to fill in blank number 5

- Ans
- ☐ 1. elements
 - ☒ 2. ingredients
 - ☐ 3. particles
 - ☐ 4. goods

Question ID : 98958016179

Status : Answered

Chosen Option : 2

Q.11 Select the most appropriate synonym of the given word.

PITFALL

- Ans
- ☒ 1. haven
 - ☒ 2. retreat
 - ☒ 3. refuge
 - ☒ 4. hazard

Question ID : 98958016183
Status : Not Answered
Chosen Option : --

Q.12 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. We even fail to recognize that their call of duty keeps them away from their families.
- B. Yet, we often fail to appreciate these sacrifices that they make.
- C. They make countless sacrifices for the nation and keep us safe from our enemies.
- D. The uniformed men and women are our unsung heroes.

- Ans
- ☒ 1. DABC
 - ☒ 2. DCBA
 - ☒ 3. ABCD
 - ☒ 4. CBAD

Question ID : 98958016181
Status : Answered
Chosen Option : 2

Q.13 Identify the segment which contains the grammatical error.

The picture of the king's is exactly like the king himself.

- Ans
- ☒ 1. the king himself
 - ☒ 2. The picture
 - ☒ 3. is exactly like
 - ☒ 4. of the king's

Question ID : 98958016169
Status : Answered
Chosen Option : 2

Q.14 Select the most appropriate meaning of the given idiom.

Red letter day

- Ans
- ☒ 1. a very special day
 - ☒ 2. a very hot day
 - ☒ 3. a frightful day
 - ☒ 4. a very cold day

Question ID : 98958016186
Status : Answered
Chosen Option : 1

Q.15 Identify the most appropriate option to substitute the underlined segment. If no substitution is required, select No substitution.

The commander of the ship as well as the crew are caught by the storm.

- Ans
- ☒ 1. is caught in
 - ☐ 2. are caught in
 - ☐ 3. are being caught by
 - ☐ 4. No substitution

Question ID : 98958016172
Status : Answered
Chosen Option : 2

Q.16 Select the most appropriate synonym of the given word.

VITAL

- Ans
- ☐ 1. trivial
 - ☒ 2. essential
 - ☐ 3. insignificant
 - ☐ 4. needless

Question ID : 98958016182
Status : Answered
Chosen Option : 2

Q.17 Select the wrongly spelt word.

- Ans
- ☐ 1. receive
 - ☐ 2. believe
 - ☐ 3. grieve
 - ☒ 4. acheive

Question ID : 98958016191
Status : Answered
Chosen Option : 4

Q.18 Identify the segment which contains the grammatical error.

He asked from me if I was interested in a career in modelling.

- Ans
- ☒ 1. from me if
 - ☐ 2. I was interested
 - ☐ 3. He asked
 - ☐ 4. in a career

Question ID : 98958016168
Status : Not Answered
Chosen Option : --

Q.19 Select the most appropriate passive form of the given sentence.

He threw the ball towards his little brother.

- Ans
- ☒ 1. The ball was thrown towards his little brother.

- ☐ 2. The ball is thrown towards his little brother.
- ☐ 3. His little brother's ball was thrown at him.
- ☐ 4. The ball is being thrown towards his little brother.

Question ID : 98958016170
Status : Answered
Chosen Option : 1

Q.20 Select the most appropriate antonym of the given word.

OMINOUS

- Ans ☐ 1. threatening
- ☐ 2. foreboding
- ☒ 3. auspicious
- ☐ 4. baleful

Question ID : 98958016185
Status : Not Answered
Chosen Option : --

Q.21 Identify the most appropriate option to substitute the underlined segment. If no substitution is required, select No substitution.

All the accident victims have been admitted and received attention.

- Ans ☐ 1. No substitution
- ☐ 2. so had received
- ☐ 3. but are receiving
- ☒ 4. and have received

Question ID : 98958016173
Status : Answered
Chosen Option : 1

Q.22 Select the most appropriate indirect form of the given sentence.

She says, "I go for a walk every morning."

- Ans ☐ 1. She said that she went for a walk every morning.
- ☒ 2. She says that she goes for a walk every morning.
- ☐ 3. She said that she goes for a walk every morning.
- ☐ 4. She says that I go for a walk every morning.

Question ID : 98958016171
Status : Answered
Chosen Option : 2

Q.23 Fill in the blank with the most appropriate word.

_____ people are remembered even after death for their good deeds.

- Ans ☐ 1. Vicious
- ☒ 2. Virtuous
- ☐ 3. Virtual

 4. Violent

Question ID : 98958016192
Status : Not Answered
Chosen Option : --

Q.24 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. As a result, he had gotten into a million activities and hobbies.
- B. Thus, his parents were now reluctant to spend any more money on his hobbies.
- C. John hated finishing things almost as much as he loved starting them.
- D. But he never stuck with any of them for long.

- Ans  1. CADB
-  2. CDBA
-  3. ADCB
-  4. BCAD

Question ID : 98958016180
Status : Answered
Chosen Option : 1

Q.25 Select the most appropriate word for the group of words.

Willing to be guided or controlled

- Ans  1. adorable
-  2. adamant
-  3. amenable
-  4. abominable

Question ID : 98958016189
Status : Not Answered
Chosen Option : --