

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

Roll No.	
Registration No.	
Name	
Test Venue	iON Digital Zone IDZ Greater Noida
Test Time	1:00 PM - 2:00 PM
Test Date	05/07/2019

Section : **General Intelligence**

**Q.1** Select the correct alternative to indicate the arrangement of the following activities in a logical and meaningful order.

1. Filling-in application form
2. Bank Account opened
3. Submitting necessary documents
4. Account closing
5. Depositing and withdrawing money

- Ans
- 1. 1, 3, 5, 2, 4
  - 2. 1, 3, 2, 5, 4
  - 3. 2, 5, 4, 1, 3
  - 4. 1, 3, 2, 4, 5

Question ID : 98958016781

Status : Answered

Chosen Option : 2

**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:**  
Some children are clever.  
All children are honest.

**Conclusions:**  
I. Some clever are children.  
II. Some honest are children.  
III. Some clever are honest.

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

Question ID : 98958016791

Status : Answered

Chosen Option : 4

**Q.3** Which two signs should be interchanged in the following equation to make it correct?

$$615 - 377 \div 29 \times 15 + 308 = 502$$

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

~~X~~ 4. x and +

Question ID : 98958016793  
Status : Answered  
Chosen Option : 3

Q.4 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(16, 24, 88)

- Ans ~~X~~ 1. (18, 27, 98)  
~~X~~ 2. (12, 18, 64)  
~~X~~ 3. (20, 30, 100)  
✓ 4. (14, 21, 77)

Question ID : 98958016796  
Status : Answered  
Chosen Option : 4

Q.5 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.

KSDO : NPGL :: SBJY : ?

- Ans ~~X~~ 1. VZMW  
~~X~~ 2. WYMV  
~~X~~ 3. VYNW  
✓ 4. VYMV

Question ID : 98958016784  
Status : Answered  
Chosen Option : 4

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

- Ans ~~X~~ 1. Photocopier  
✓ 2. Microwave  
~~X~~ 3. Scanner  
~~X~~ 4. Printer

Question ID : 98958016790  
Status : Answered  
Chosen Option : 2

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



- Ans ~~X~~ 1. 28

- 2. 25
- 3. 26
- 4. 27

Question ID : 98958016801  
 Status : Marked For Review  
 Chosen Option : 4

Q.8 Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.

5 4 r g B G 9 Q 6

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

Question ID : 98958016804  
 Status : Answered  
 Chosen Option : 3

Q.9 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.

25 : 600

- Ans
- 1. 16 : 256
  - 2. 18 : 306
  - 3. 20 : 420
  - 4. 14 : 210

Question ID : 98958016794  
 Status : Answered  
 Chosen Option : 2

Q.10 If FASHION is coded as 6118965, then how will LASTING be coded as?

- Ans
- 1. 3112947
  - 2. 3113947
  - 3. 3112957
  - 4. 2112857

Question ID : 98958016783  
 Status : Answered  
 Chosen Option : 3

Q.11 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

- Ans
- 1. PSVY
  - 2. CFJM

3. KNQT

4. SVYB

Question ID : 98958016789

Status : Answered

Chosen Option : 2

Q.12 In a code language, ADVOCATE is written as QXFCCRYA. How will DIALOGUE be written as in that language?

Ans  1. NCFKCSN

2. NCKFCSEM

3. NCKFMESC

4. MCKFCSEM

Question ID : 98958016782

Status : Answered

Chosen Option : 2

Q.13 Select the figure that will come next in the following figure series.



Ans

1.



2.



3.



4.



Question ID : 98958016800

Status : Answered

Chosen Option : 4

Q.14 Three persons A, B and C have different amounts of rupees with them. If C takes ₹11 from A, C will have equal amount as B has. B and C together have total ₹111. How many rupees does C have?

Ans  1. 50

2. 70

3. 60

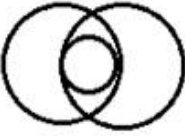

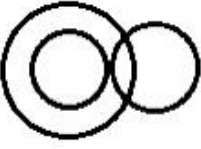

4. 65

Question ID : 98958016792  
Status : Answered  
Chosen Option : 3

Q.15 Select the Venn diagram that best illustrates the relationship between the following classes.

Mango, Eatables, Liquid

Ans

1. 
2. 
3. 
4. 

Question ID : 98958016805  
Status : Answered  
Chosen Option : 3

Q.16 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

g \_ k m \_ s k m \_ g k m \_ s k m g g k \_ p s \_ m

- Ans  1. gspgkm
2. gpgpmk
3. gpgskm
4. gpgpkm

Question ID : 98958016786  
Status : Marked For Review  
Chosen Option : 1

Q.17 Which number will replace the question mark (?) in the following series?

20, 10, 10, 15, 30, ?

- Ans  1. 45
2. 90
3. 60
4. 75

Question ID : 98958016797  
Status : Answered  
Chosen Option : 4

Q.18 'Gynecology' is related to 'Women' in the same way as 'Paediatrics' is related to '\_\_\_\_\_':

- Ans
- 1. Treatment
  - 2. Children
  - 3. Men
  - 4. Human beings

Question ID : 98958016785  
Status : Answered  
Chosen Option : 2

Q.19 Select the option in which Figure-X is embedded. (Rotation is not allowed)



Figure-X

Ans

- 1.
- 2.
- 3.
- 4.

Question ID : 98958016802  
Status : Answered  
Chosen Option : 2

Q.20 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(56, 38, 96)

- Ans
- 1. (28, 48, 86)
  - 2. (12, 18, 50)
  - 3. (16, 14, 40)
  - 4. (10, 20, 40)

Question ID : 98958016795  
Status : Marked For Review  
Chosen Option : 1

Q.21 A + B means 'A is brother of B'  
A - B means 'A is daughter of B'  
A × B means 'A is husband of B'  
A ÷ B means 'A is son of B'

If  $J + R \div T \times K - Z$ , then how is K related to J?

- Ans
- 1. Maternal grandmother
  - 2. Paternal grandmother
  - 3. Sister
  - 4. Mother

Question ID : 98958016787

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.22 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.

Telephone : Communication

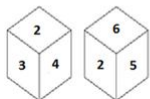
- Ans
- 1. Television : Entertainment
  - 2. Heater : Electricity
  - 3. Refrigerator : Equipment
  - 4. Air Cooler : Water

Question ID : 98958016788

Status : **Answered**

Chosen Option : 1

Q.23 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 2.



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

Question ID : 98958016799

Status : **Answered**

Chosen Option : 2

Q.24 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. 277
  - 2. 239
  - 3. 233
  - 4. 253

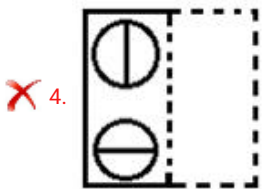
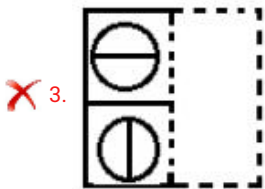
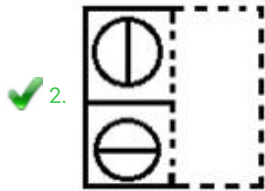
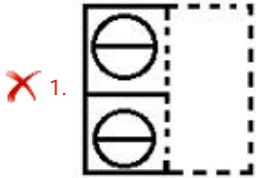
Question ID : 98958016798

Status : **Marked For Review**

**Q.25** 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



Question ID : 98958016803

Status : Answered

Chosen Option : 2

Section : General Awareness

**Q.1** \_\_\_\_\_ was awarded the 'Kaisar-i-Hind' in 1915 by Lord Hardinge of Penshurst for his contribution to ambulance services in South Africa.

- Ans
- 1. Bal Gangadhar Tilak
  - 2. Mahatma Gandhi
  - 3. Subhash Chandra Bose
  - 4. Muhammad Iqbal

Question ID : 98958016467

Status : Answered

Chosen Option : 1

**Q.2** Who is the author of the famous book 'Meghdoot'?

- Ans
- 1. Kalidasa
  - 2. Sudraka
  - 3. Bhasa



 4. Vatsyayana

Question ID : 98958016454  
Status : Answered  
Chosen Option : 1

Q.3 \_\_\_\_\_ of the Constitution of India deals with emergency due to war, external aggression or armed rebellion.

- Ans  1. Article 350  
 2. Article 352  
 3. Article 347  
 4. Article 269

Question ID : 98958016472  
Status : Answered  
Chosen Option : 2

Q.4 When was Menstrual Hygiene Day observed globally in the year 2019?

- Ans  1. 28th May  
 2. 10th March  
 3. 12th April  
 4. 12th June

Question ID : 98958016476  
Status : Answered  
Chosen Option : 4

Q.5 निम्नलिखित में से कविता श्रेणी में '2019 का पुलित्जर पुरस्कार' किसने जीता था?

- Ans  1. एंड्रयू सीन ग्रीर  
 2. फरिस्ट गैडर  
 3. रिचर्ड पॉवरज  
 4. फ्रैंक बिडार्ट

Question ID : 98958016470  
Status : Answered  
Chosen Option : 4

Q.6 Which of the following Indian companies has been recognised as one of the World's Most Ethical Companies by the Ethisphere Institute in February 2019?

- Ans  1. Jindal Steel  
 2. Tata Steel  
 3. Bharat Heavy Electricals Ltd.  
 4. Tata Chemicals

Question ID : 98958016477  
Status : Answered  
Chosen Option : 2

Q.7 Who among the following defeated Harshavardhan in 618 CE?

- Ans  1. Chandragupta I

2. Pulakeshin II

3. Pushyamitra

4. Alexander

Question ID : 98958016468

Status : Answered

Chosen Option : 2

**Q.8 As of May 2019, who among the following has won the maximum number of Grand Slam tournaments in Men's Tennis?**

Ans  1. Andre Agassi

2. Ivan Lendl

3. Pete Sampras

4. Roger Federer

Question ID : 98958016473

Status : Answered

Chosen Option : 4

**Q.9 When is National Science Day observed in India every year?**

Ans  1. 15th March

2. 2nd January

3. 5th May

4. 28th February

Question ID : 98958016458

Status : Answered

Chosen Option : 1

**Q.10 Which one of the following is an X-linked, recessive disorder caused by the deficiency of functional plasma clotting factor VIII (FVIII), which may be inherited or arise from spontaneous mutation?**

Ans  1. Multiple Myeloma

2. Leukemia

3. Venous Thrombosis

4. Haemophilia A

Question ID : 98958016460

Status : Answered

Chosen Option : 3

**Q.11 Name the sea that separates Asia and Africa with countries such as Egypt and Sudan on the African side and Saudi Arabia on the Asian side.**

Ans  1. Caspian Sea

2. Black Sea

3. Red Sea

4. Mediterranean Sea

Question ID : 98958016465

Status : Answered

Chosen Option : 1

Q.12 As of May 2019, which of the following nations has won the maximum number of Olympic gold medals in men's hockey?

- Ans
- 1. Spain
  - 2. Australia
  - 3. Pakistan
  - 4. India

Question ID : 98958016474

Status : Answered

Chosen Option : 4

Q.13 Which of the following is the smallest neighbouring country of India in terms of population?

- Ans
- 1. Afghanistan
  - 2. Maldives
  - 3. Bangladesh
  - 4. Nepal

Question ID : 98958016464

Status : Answered

Chosen Option : 2

Q.14 निम्नलिखित में से किसने '2019 ऑस्ट्रेलियन ओपन' टेनिस टूर्नामेंट में महिला एकल खिताब जीता?

- Ans
- 1. केरोलाइन वोज़नियाव्की
  - 2. एंजेलिक केर्बर
  - 3. एलीना स्वीटॉलिना
  - 4. नाओमी ओसाका

Question ID : 98958016475

Status : Answered

Chosen Option : 4

Q.15 Who among the following was the Speaker of the 15th Lok Sabha?

- Ans
- 1. P A Sangma
  - 2. Rabi Ray
  - 3. Meira Kumar
  - 4. Sumitra Mahajan

Question ID : 98958016471

Status : Answered

Chosen Option : 3

Q.16 Which one of the following is NOT an operating system?

- Ans
- 1. Linux
  - 2. Unix
  - 3. Intel
  - 4. Windows

Question ID : 98958016461  
Status : Answered  
Chosen Option : 3

Q.17 Which one of the following is defined as "a private network that uses Internet technology and the public telecommunication system to securely share part of a business's information or operations with suppliers, vendors, partners, customers or other businesses"?

- Ans
- 1. Intranet
  - 2. World Wide Web
  - 3. Local Area Network
  - 4. Extranet

Question ID : 98958016462  
Status : Answered  
Chosen Option : 1

Q.18 Which one of the following is used for indexing dearness allowance to government employees for increase in prices in India?

- Ans
- 1. Interest rates
  - 2. Consumer Price Indices (CPI)
  - 3. Bank rates
  - 4. Statutory Liquidity Ratio (SLR)

Question ID : 98958016456  
Status : Answered  
Chosen Option : 1

Q.19 Which one of the following brings out an annual publication titled 'National Accounts Statistics' containing Gross Domestic Product, Fixed Capital Formation and other macro-economic aggregates?

- Ans
- 1. The Indian Statistical Institute (ISI)
  - 2. The Central Statistics Office (CSO)
  - 3. The National Sample Survey Office (NSSO)
  - 4. The Reserve Bank of India (RBI)

Question ID : 98958016457  
Status : Answered  
Chosen Option : 2

Q.20 Which among the following is the largest coalfield in India?

- Ans
- 1. Talcher
  - 2. Rampur
  - 3. Yellandu
  - 4. Jharia

Question ID : 98958016463  
Status : Answered  
Chosen Option : 4

Q.21 Which was India's first full-length 'talkie' film?

- Ans
- 1. Shirin Farhad

- 2. Bhakta Prahlada
- 3. Indrasabha
- 4. Alam Ara

Question ID : 98958016455  
Status : Answered  
Chosen Option : 4

Q.22 What is the name of the anti-satellite missile test conducted by DRDO in March 2019 from the Dr. A P J Abdul Kalam Island launch complex?

- Ans
- 1. Mission Akash
  - 2. Mission Antariksh
  - 3. Mission Suryamandal
  - 4. Mission Shakti

Question ID : 98958016459  
Status : Answered  
Chosen Option : 4

Q.23 In 2019, Skytrax released its 'World Airport Survey' which ranked the world's Top 100 Airports for 2019. Identify the airport that has been correctly paired with its rank.

- Ans
- 1. Indira Gandhi International Airport - 60th
  - 2. Kempegowda International Airport - 75th
  - 3. Rajiv Gandhi Hyderabad International Airport - 66th
  - 4. Chhatrapati Shivaji Maharaj International Airport - 57th

Question ID : 98958016478  
Status : Answered  
Chosen Option : 2

Q.24 Who among the following was appointed as the chairperson of the News Broadcasting Standards Authority (NBSA) in May 2019?

- Ans
- 1. Justice A K Sikri
  - 2. Justice Madan Lokur
  - 3. Justice Adarsh Kumar Goel
  - 4. Justice H L Dattu

Question ID : 98958016469  
Status : Answered  
Chosen Option : 1

Q.25 Which of the following is the largest river island in India?

- Ans
- 1. Divar Island
  - 2. Diu Island
  - 3. Majuli Island
  - 4. Gundu Island

Question ID : 98958016466  
Status : Answered

## Section : Quantitative Aptitude

**Q.1** Two numbers are in the ratio 7 : 5. On diminishing each of them by 40, the ratio becomes 27 : 17. The difference between the numbers is:

- Ans**
- 1. 75
  - 2. 40
  - 3. 25
  - 4. 50

Question ID : 98958017163

Status : Answered

Chosen Option : 4

**Q.2** If  $\cos x = \frac{-1}{2}$  and  $\pi < x < \frac{3\pi}{2}$ , then the value of  $4\tan^2 x + 3\operatorname{cosec}^2 x$  is:

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

Question ID : 98958017176

Status : Not Answered

Chosen Option : --

**Q.3** A person purchased a vehicle for ₹5,90,828 and sold it for ₹6,52,920. What is the profit percent he earned on this vehicle (correct to two decimal places)?

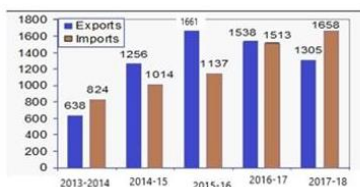
- Ans**
- 1. 10.51%
  - 2. 9.55%
  - 3. 9.51%
  - 4. 11.55%

Question ID : 98958017164

Status : Answered

Chosen Option : 1

**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.



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

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

Question ID : 98958017180  
Status : **Marked For Review**  
Chosen Option : 3

**Q.5** A, B and C can complete a piece of work in 4, 20 and 60 days respectively. Working together, they can complete the same work in how many days?

- Ans**
- 1.  $5\frac{3}{19}$
  - 2.  $3\frac{1}{19}$
  - 3.  $5\frac{1}{19}$
  - 4.  $3\frac{3}{19}$

Question ID : 98958017156  
Status : **Answered**  
Chosen Option : 4

**Q.6** A circle is inscribed in a triangle ABC. It touches sides AB, BC and AC at the points P, Q and R respectively. If BP = 5 cm, CQ = 7 cm and AR = 6 cm, then the perimeter (in cm) of the  $\Delta ABC$  is:

- Ans**
- 1. 36
  - 2. 35
  - 3. 37.5
  - 4. 37.25

Question ID : 98958017170  
Status : **Answered**  
Chosen Option : 1

**Q.7** In triangle ABC, the length of BC is less than twice the length of AB by 2 cm. The length of AC exceeds the length of AB by 10 cm. The perimeter is 32 cm. The length (in cm) of the smallest side of the triangle is:

- Ans**
- 1. 4
  - 2. 10
  - 3. 8
  - 4. 6

Question ID : 98958017173  
Status : **Answered**  
Chosen Option : 2

**Q.8** If  $6(\sec^2 59^\circ - \cot^2 31^\circ) + \frac{2}{3} \sin 90^\circ - 3 \tan^2 56^\circ y \tan^2 34^\circ = \frac{y}{3}$ , then the value of  $y$  is:

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

Question ID : 98958017174

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

**Q.9** The ratio between the speeds of two trains is 5 : 7. If the first train covers 300 km in 3 hours, then the speed (in km/h) of the second train is:

- Ans**
- 1. 150
  - 2. 140
  - 3. 120
  - 4. 100

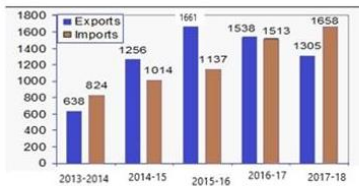
Question ID : **98958017157**  
Status : **Answered**  
Chosen Option : **2**

**Q.10** In a  $\triangle ABC$ , the bisectors of  $\angle B$  and  $\angle C$  meet at point O within the triangle. If  $\angle A = 116^\circ$ , then the measure of  $\angle BOC$  is:

- Ans**
- 1.  $74^\circ$
  - 2.  $116^\circ$
  - 3.  $85^\circ$
  - 4.  $148^\circ$

Question ID : **98958017172**  
Status : **Answered**  
Chosen Option : **4**

**Q.11** 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 2013-2014, 2015-2016 and 2017-2018?

- Ans**
- 1. 3604 : 3073
  - 2. 4011 : 4175
  - 3. 3619 : 3604
  - 4. 4175 : 4011

Question ID : **98958017178**  
Status : **Answered**  
Chosen Option : **3**

**Q.12** If  $x = \sqrt{3} - \sqrt{2}$ , then the value of  $x^3 - x^{-3}$  is:

- Ans**
- 1.  $22\sqrt{3}$
  - 2.  $-22\sqrt{2}$
  - 3.  $22\sqrt{2}$
  - 4.  $-22\sqrt{3}$



Question ID : 98958017168

Status : Answered

Chosen Option : 2

Q.13 If  $5\sqrt[3]{x} + 12\sqrt[3]{x} = 13\sqrt[3]{x}$ , then the value of x is:

- Ans
- 1. 2
  - 2. 8
  - 3. 1
  - 4. 4

Question ID : 98958017167

Status : Answered

Chosen Option : 2

Q.14 If  $\sec \theta = 4x$  and  $\tan \theta = \frac{4}{x}$ , ( $x \neq 0$ ) then the value of  $8\left(x^2 - \frac{1}{x^2}\right)$  is:

- Ans
- 1.  $\frac{1}{16}$
  - 2.  $\frac{1}{4}$
  - 3.  $\frac{1}{2}$
  - 4.  $\frac{1}{8}$

Question ID : 98958017175

Status : Answered

Chosen Option : 3

Q.15 A man bought 2 articles for ₹4158 each. He sold one article at 15% loss. Then at what percent profit the other article should be sold so that no profit/loss percentage is earned.

- Ans
- 1. 15%
  - 2. 10%
  - 3. 12%
  - 4. 18%

Question ID : 98958017162

Status : Answered

Chosen Option : 1

Q.16 The simplified value of

$$\frac{\left(3\frac{1}{5} - \frac{3}{5}\right) \div \frac{8}{5}}{1\frac{1}{7} \div \left\{ \frac{6}{7} - \left(\frac{1}{7} \div \frac{1}{5}\right) \right\}}$$
 is:

- Ans
- 1.  $\frac{13}{64}$

2.  $\frac{13}{16}$

3.  $\frac{13}{8}$

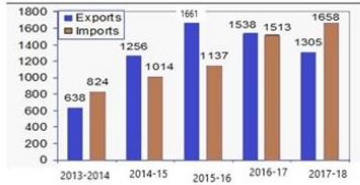
4.  $\frac{13}{7}$

Question ID : 98958017166

Status : Answered

Chosen Option : 1

**Q.17** 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 total Import and Export (in tonnes) during the five financial year?

- Ans**
- 1. 2279.5
  - 2. 2508.8
  - 3. 2552.4
  - 4. 2325.9

Question ID : 98958017179

Status : Answered

Chosen Option : 3

**Q.18** A number is increased by 30%, then decreased by 30%, then further decreased by 30%. What is the net increase/decrease percent in the number (correct to the nearest integer)?

- Ans**
- 1. 40% increase
  - 2. 36% decrease
  - 3. 36% increase
  - 4. 40% decrease

Question ID : 98958017161

Status : Answered

Chosen Option : 2

**Q.19** The average age of four brothers is 15 years. If their father is included, the average is increased by 5 years. The age of the father (in years) is:

- Ans**
- 1. 35
  - 2. 40
  - 3. 38
  - 4. 36

Question ID : 98958017159

Status : Answered

Chosen Option : 2

Q.20 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. -2
  - 2. 3
  - 3. 2
  - 4. -3

Question ID : 98958017169  
 Status : Answered  
 Chosen Option : 4

Q.21 There was 25% off on shirt. A lady bought that shirt and got an additional 20% discount for paying in cash and further 10% discount for being a loyal customer. She paid ₹324. What was the price tag (in ₹) on the shirt?

- Ans
- 1. 650
  - 2. 725
  - 3. 600
  - 4. 750

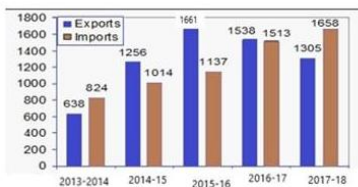
Question ID : 98958017160  
 Status : Answered  
 Chosen Option : 3

Q.22 The chord of the contact of tangents drawn from a point on the circle  $x^2 + y^2 = a^2$  to the circle  $x^2 + y^2 = b^2$  touches the circle  $x^2 + y^2 = c^2$  such that  $b^m = a^n c^p$ , where  $m, n, p \in \mathbb{N}$  and  $m, n, p$  are prime to each other, then the value of  $m + n + p - 3$  is:

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

Question ID : 98958017171  
 Status : Marked For Review  
 Chosen Option : 1

Q.23 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 total of the Exports and Imports is the lowest?

- Ans
- 1. 2014-2015
  - 2. 2013-2014
  - 3. 2015-2016
  - 4. 2017-2018

Question ID : 98958017177

Status : **Answered**  
Chosen Option : **2**

**Q.24** The ratio of the areas of two triangles ABC and PQR is 3 : 5 and the ratio of their heights is 5 : 3. The ratio of the bases of triangle ABC to that of triangle PQR is:

- Ans
- 1. 1 : 1
  - 2. 25 : 9
  - 3. 9 : 25
  - 4. 2 : 1

Question ID : **98958017158**  
Status : **Answered**  
Chosen Option : **3**

**Q.25** If a 10-digit number  $7220x558y2$  is divisible by 88, then the value of  $(5x + 5y)$  is:

- Ans
- 1. 10
  - 2. 25
  - 3. 15
  - 4. 35

Question ID : **98958017165**  
Status : **Answered**  
Chosen Option : **3**

Section : **English Language**

**Q.1** Select the most appropriate synonym of the given word.

**TEMPERATE**

- Ans
- 1. tentative
  - 2. moderate
  - 3. extreme
  - 4. temporary

Question ID : **98958016104**  
Status : **Answered**  
Chosen Option : **2**

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

**DESPAIR**

- Ans
- 1. dearth
  - 2. calm
  - 3. hope
  - 4. pride

Question ID : **98958016106**  
Status : **Answered**  
Chosen Option : **2**

**Q.3** Identify the most appropriate option to substitute the underlined segment. If no substitution

is required, select No substitution.

You must not prevent me to do what I want.

- Ans
- 1. No substitution
  - 2. to do what I am wanting
  - 3. from doing what I want
  - 4. by doing what I wanted

Question ID : 98958016095  
Status : Answered  
Chosen Option : 3

Q.4 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. Yet, it is India that is the home of the malnourished child.
- B. Some major ones are lack of food, sanitation and proper healthcare.
- C. The reasons for malnutrition among Indian children are many.
- D. Millions of rupees have been spent on child care in the country.

- Ans
- 1. CBAD
  - 2. DCAB
  - 3. DACB
  - 4. ACBD

Question ID : 98958016103  
Status : Answered  
Chosen Option : 3

Q.5 Select the most appropriate passive form of the given sentence.

They were distributing food grains among the poor.

- Ans
- 1. Food grains were being distributed among the poor.
  - 2. Food grains were distributed among the poor.
  - 3. The poor will be distributed among food grains.
  - 4. Food grains will be distributed among the poor.

Question ID : 98958016092  
Status : Answered  
Chosen Option : 1

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

- A. Yet, whatever was printed was profound and even inspirational.
- B. In pre-independence India there were two kinds of newspapers.
- C. The other spoke of the aspirations of the people and pointed out injustice.
- D. One set was supportive of the colonial power.

- Ans
- 1. DCAB
  - 2. BDCA
  - 3. ABDC
  - 4. BACD

Question ID : 98958016102  
Status : Answered

Q.7 Select the correctly spelt word.

- Ans  1. separate  
 2. saprate  
 3. saperate  
 4. separete

Question ID : 98958016112  
Status : Answered  
Chosen Option : 1

Q.8 Select the most appropriate word for the group of words.

The state of remaining unmarried

- Ans  1. feminism  
 2. polygamy  
 3. celibacy  
 4. monogamy

Question ID : 98958016110  
Status : Answered  
Chosen Option : 3

Q.9 Select the wrongly spelt word.

- Ans  1. trivial  
 2. tution  
 3. typical  
 4. tyranny

Question ID : 98958016113  
Status : Answered  
Chosen Option : 4

Q.10 Select the most appropriate word for the group of words.

An office with high salary but no work


- Ans  1. autocracy  
 2. sinecure  
 3. bureaucracy  
 4. honorary


Question ID : 98958016111  
Status : Answered  
Chosen Option : 2

Q.11 Select the most appropriate meaning of the given idiom.

Turn a deaf ear

- Ans  1. to pay attention  
 2. to listen carefully

 3. to make someone deaf

 4. to pay no heed

Question ID : 98958016108

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.

Spain and Italy have produced the (1) \_\_\_\_\_ painters and sculptors because (2) \_\_\_\_\_ fine arts appeal more to the (3) \_\_\_\_\_ an to the intellect. These countries have (4) \_\_\_\_\_ very few men of science in comparison (5) \_\_\_\_\_ artists and poets.

**SubQuestion No : 12**

**Q.12 Select the most appropriate option to fill in blank number 1**

Ans  1. greater

 2. greatest

 3. more greater

 4. great

Question ID : 98958016097

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.

Spain and Italy have produced the (1) \_\_\_\_\_ painters and sculptors because (2) \_\_\_\_\_ fine arts appeal more to the (3) \_\_\_\_\_ an to the intellect. These countries have (4) \_\_\_\_\_ very few men of science in comparison (5) \_\_\_\_\_ artists and poets.

**SubQuestion No : 13**

**Q.13 Select the most appropriate option to fill in blank number 2**

Ans  1. that

 2. these

 3. this

 4. what

Question ID : 98958016098

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.

Spain and Italy have produced the (1) \_\_\_\_\_ painters and sculptors because (2) \_\_\_\_\_ fine arts appeal more to the (3) \_\_\_\_\_ an to the intellect. These countries have (4) \_\_\_\_\_ very few men of science in comparison (5) \_\_\_\_\_ artists and poets.

**SubQuestion No : 14**

**Q.14 Select the most appropriate option to fill in blank number 3**

Ans  1. creation

 2. ambition

3. situation

4. imagination

Question ID : 98958016099

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.

Spain and Italy have produced the (1) \_\_\_\_\_ painters and sculptors because (2) \_\_\_\_\_ fine arts appeal more to the (3) \_\_\_\_\_ an to the intellect. These countries have (4) \_\_\_\_\_ very few men of science in comparison (5) \_\_\_\_\_ artists and poets.

**SubQuestion No : 15**

**Q.15 Select the most appropriate option to fill in blank number 4**

Ans  1. prepared

2. produced

3. presented

4. perplexed

Question ID : 98958016100

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.

Spain and Italy have produced the (1) \_\_\_\_\_ painters and sculptors because (2) \_\_\_\_\_ fine arts appeal more to the (3) \_\_\_\_\_ an to the intellect. These countries have (4) \_\_\_\_\_ very few men of science in comparison (5) \_\_\_\_\_ artists and poets.

**SubQuestion No : 16**

**Q.16 Select the most appropriate option to fill in blank number 5**

Ans  1. to

2. for

3. from

4. by

Question ID : 98958016101

Status : Answered

Chosen Option : 1

**Q.17 Fill in the blank with the most appropriate word.**

The child made \_\_\_\_\_ as he was getting late for school.

Ans  1. rapidity

2. haste

3. swiftness

4. hurry

Question ID : 98958016114

Status : Answered



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

No sooner did the comedian begin his act when the audience roared with laughter.

- Ans
- 1. the comedian begin
  - 2. No sooner did
  - 3. when the audience
  - 4. roared with laughter

Question ID : 98958016091  
Status : Answered  
Chosen Option : 3

Q.19 Select the most appropriate antonym of the given word.

EXCEPTIONAL

- Ans
- 1. rare
  - 2. unique
  - 3. optional
  - 4. ordinary

Question ID : 98958016107  
Status : Answered  
Chosen Option : 4

Q.20 Identify the most appropriate option to substitute the underlined segment. If no substitution is required, select No substitution.

The manufacturer conformed with the specifications given from the client.

- Ans
- 1. by the specifications given for
  - 2. with the specifications given of
  - 3. to the specifications given by
  - 4. No substitution

Question ID : 98958016094  
Status : Answered  
Chosen Option : 3

Q.21 Select the most appropriate meaning of the given idiom.

Take to task

- Ans
- 1. to assign work
  - 2. to rebuke
  - 3. to praise
  - 4. to give an award

Question ID : 98958016109  
Status : Answered  
Chosen Option : 2

Q.22 Identify the segment which contains the grammatical error.

The members of the victorious football team as well as the captain was congratulated.

- Ans
- 1. victorious football team
  - 2. The members of the
  - 3. was congratulated
  - 4. as well as the captain

Question ID : 98958016090  
Status : Answered  
Chosen Option : 3

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

He said to the grocer, "What is the price of tomatoes?"

- Ans
- 1. He asked the grocer that what was the price of tomatoes.
  - 2. He asked the grocer what the price of tomatoes was.
  - 3. He asked the grocer what was the price of tomatoes.
  - 4. He asked the grocer what is the price of tomatoes.

Question ID : 98958016093  
Status : Answered  
Chosen Option : 3

Q.24 Select the most appropriate synonym of the given word.

DEFIANCE

- Ans
- 1. resistance
  - 2. pretence
  - 3. assistance
  - 4. deference

Question ID : 98958016105  
Status : Answered  
Chosen Option : 1

Q.25 Fill in the blank with the most appropriate word.

The old man was \_\_\_\_\_ at the hospital after a long illness.

- Ans
- 1. relaxing
  - 2. rejoicing
  - 3. recuperating
  - 4. relenting

Question ID : 98958016115  
Status : Answered  
Chosen Option : 3