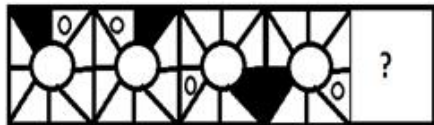


## CGLE- Combined Graduate Level Tier-I, 2018 Examination

Roll No.	
Registration No.	
Name	
Test Venue	
Test Time	1:00 PM - 2:00 PM
Test Date	12/06/2019

Section : General Intelligence and Reasoning

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



Ans

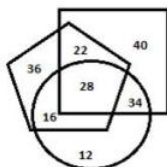
- ✗ 1.
- ✗ 2.
- ✓ 3.
- ✗ 4.

Question ID : 98958013942

Status : Answered

Chosen Option : 3

Q.2 In the given Venn diagram, the pentagon represents 'Cricketers', the square represents 'Chess players' and the circle represents 'Clerks'. The numbers given in the diagram represent the number of persons in that particular category.



How many cricketers are chess players but NOT clerks?

- Ans ✓ 1. 22
- ✗ 2. 34
- ✗ 3. 40
- ✗ 4. 36

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Question ID : 98958013948  
Status : Answered  
Chosen Option : 1

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

$$24 \div 12 - 6 \times 6 + 2 = 18$$

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

Question ID : 98958013940  
Status : Answered  
Chosen Option : 4

Q.4 In a code language, INFORMATIVE is written as ROFNILEVITA. How will SUPERFICIAL be written as in that language?

- Ans ☒ 1. USEPRFICAIL  
☒ 2. REPUSGLAICI  
☒ 3. LAICIGREPUS  
☒ 4. REPUSELAICI

Question ID : 98958013930  
Status : Not Answered  
Chosen Option : --

Q.5 Select the option that is related to the third number in the same way as the second number is related to the first number.

$$7 : 344 :: 11 : ?$$

- Ans ☒ 1. 121  
☒ 2. 1331  
☒ 3. 122  
☒ 4. 1332

Question ID : 98958013936  
Status : Answered  
Chosen Option : 4

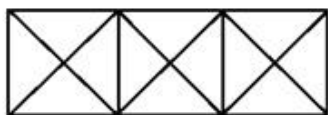
Q.6 Which letter-cluster will replace the question mark (?) in the following series?

PRT, TVX, ?, BDF, FHJ

- Ans ☒ 1. XZC  
☒ 2. XAB  
☒ 3. XZB  
☒ 4. YZB

Question ID : 98958013932  
Status : Answered  
Chosen Option : 3

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



- Ans
- ☒ 1. 30
  - ☒ 2. 28
  - ☒ 3. 26
  - ☒ 4. 24

Question ID : 98958013943

Status : Answered

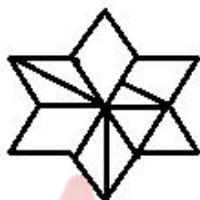
Chosen Option : 2

Q.8 Select the figure in which the given figure is embedded.  
(rotation is not allowed).



Ans

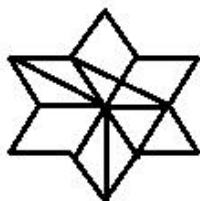
☒ 1.



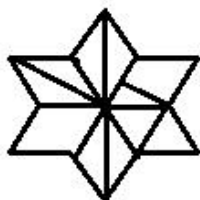
☒ 2.



☒ 3.



☒ 4.



Question ID : 98958013945

Status : Answered

Chosen Option : 2

Q.9 Select the missing number from the given options.

8 27 ?

7 2 3

9 5 7

Ans ☒ 1. 16

☒ 2. 64

☒ 3. 36

☒ 4. 25

Question ID : 98958013939

Status : Answered

Chosen Option : 2

Q.10 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 postcards are envelopes.

No envelope is a paper.

Conclusions:

I. Some envelopes are postcards.

II. No paper is an envelope.

III. No postcard is a paper.

Ans ☒ 1. Only conclusions I and III follow.

☒ 2. Only conclusions I and II follow

☒ 3. Only conclusions II and III follow

☒ 4. All the conclusions, I, II and III, follow

Question ID : 98958013934

Status : Answered

Chosen Option : 4

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

P, U, R, W, T, ?, V, A, X

Ans ☒ 1. X

☒ 2. Y

☒ 3. W

☒ 4. Z

Question ID : 98958013924

Status : Answered

Chosen Option : 2

Q.12



Arrange the following words in a logical and meaningful order.

1. Hunger
2. Cry
3. Feeding
4. Child
5. Sleep
6. Mother

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

Question ID : 98958013925  
Status : Answered  
Chosen Option : 3

Q.13 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

- Ans
- ☒ 1. BDGKP
- ☒ 2. OQTXC
- ☒ 3. JLKRW
- ☒ 4. SUXBG

Question ID : 98958013926  
Status : Answered  
Chosen Option : 3

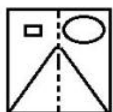
Q.14 'A + B' means 'A is the brother of B'.  
'A - B' means 'A is the wife of B'.  
'A × B' means 'A is the daughter of B'.  
'A ÷ B' means 'A is the father of B'.

If  $P + S \times Q \times R - T \div V \div U$ , then how is T related to P?

- Ans
- ☒ 1. Paternal grandmother
- ☒ 2. Maternal grandmother
- ☒ 3. Maternal grandfather
- ☒ 4. Paternal grandfather

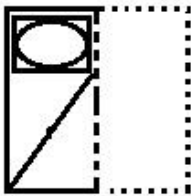
Question ID : 98958013933  
Status : Not Answered  
Chosen Option : --

Q.15 Select the option that depicts how the given transparent sheet of paper would appear if it is folded at the dotted line.

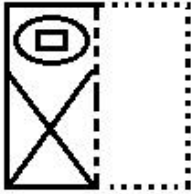


Ans

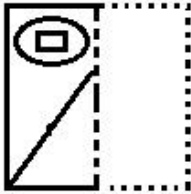
✗ 1.



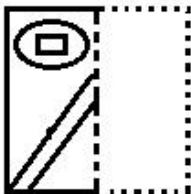
✗ 2.



✓ 3.



✗ 4.



Question ID : 98958013947

Status : Answered

Chosen Option : 3

**Q.16** The sum of the current ages of Asma and her grandfather is 80 years. 10 years from now, Asma's age will be one-fourth of her grandfather's age. What is Asma's current age?

Ans

✗ 1. 16 years

✗ 2. 12 years

✗ 3. 20 years

✓ 4. 10 years

Question ID : 98958013941

Status : Answered

Chosen Option : 3

**Q.17** Select the missing number from the given options.

64      49      ?

12      17      4

20      24      8

Ans

✓ 1. 16

✗ 2. 12

✗ 3. 36

✗ 4. 25

Question ID : 98958013938

Status : Answered

Chosen Option : 1

**Q.18** 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.

Dermatology : Skin

- Ans
- ☒ 1. Cardiology : Angiography
  - ☒ 2. Paediatrics : Lungs
  - ☒ 3. Orthopaedics : Bones
  - ☒ 4. Medicine : Treatment

Question ID : 98958013929

Status : Answered

Chosen Option : 3

**Q.19** Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 98958013946

Status : Answered

Chosen Option : 3

**Q.20** 'Valuable' is related to 'Precious' in the same way as 'Dry' is related to '\_\_\_\_\_'.  
 Ans ☒ 1. Farm



- ✓ 2. Arid  
✗ 3. Rough  
✗ 4. Wet

Question ID : 98958013928  
Status : Answered  
Chosen Option : 2

**Q.21** Three of the following four number-pairs are alike in a certain way and one is different. Pick the number-pair that is different from the rest.

- Ans ✗ 1. 13 : 171  
✗ 2. 7 : 51  
✗ 3. 8 : 66  
✓ 4. 10 : 98

Question ID : 98958013937  
Status : Answered  
Chosen Option : 4

**Q.22** Which number will replace the question mark (?) in the following series?

118, 129, 141, 154, 168, ?

- Ans ✗ 1. 184  
✗ 2. 182  
✗ 3. 181  
✓ 4. 183

Question ID : 98958013935  
Status : Answered  
Chosen Option : 4

**Q.23** Three different positions of the same dice are shown. Which symbol will be on the face opposite to the one having '&'?



- Ans ✓ 1. #  
✗ 2. +  
✗ 3. \$  
✗ 4. ^

Question ID : 98958013944  
Status : Answered  
Chosen Option : 1

**Q.24** In a code language, ARDOUS is written as 1184152119. How will SYSTEM be written as in that language?

- Ans ✓ 1. 19251920513  
✗ 2. 19251920514  
✗ 3. 19251921513

✗ 4. 18251820513

Question ID : 98958013931  
Status : Answered  
Chosen Option : 1

**Q.25** Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

- Ans
- ✗ 1. Ears
  - ✗ 2. Eyes
  - ✗ 3. Nose
  - ✓ 4. Throat

Question ID : 98958013927  
Status : Answered  
Chosen Option : 4

Section : General Awareness

**Q.1** Who is the first Indian national to win the 'Sri Lanka Rathna' award?

- Ans
- ✗ 1. Dileep Padgaonkar
  - ✗ 2. Vinod Mehta
  - ✗ 3. Khushwant Singh
  - ✓ 4. Narasimhan Ram

Question ID : 98958014541  
Status : Not Answered  
Chosen Option : --

**Q.2** Who presides over the joint sitting of the Lok Sabha and the Rajya Sabha?

- Ans
- ✓ 1. Speaker of Lok Sabha
  - ✗ 2. Deputy Speaker of Lok Sabha
  - ✗ 3. Prime Minister
  - ✗ 4. Vice President

Question ID : 98958014543  
Status : Answered  
Chosen Option : 1

**Q.3** Who is the author of the book 'Freedom from Fear: And Other Writings'?

- Ans
- ✓ 1. Aung San Suu Kyi
  - ✗ 2. Barak Obama
  - ✗ 3. A P J Abdul Kalam
  - ✗ 4. Nelson Mandela

Question ID : 98958014540  
Status : Not Answered  
Chosen Option : --

**Q.4** Which instrument is used to measure blood pressure?

- Ans
- ☒ 1. Lactometer
  - ☒ 2. Thermometer
  - ☒ 3. Sphygmomanometer
  - ☒ 4. Glucometer

Question ID : 98958014528  
Status : Answered  
Chosen Option : 3

Q.5 The term \_\_\_\_\_ is prefixed to scientific terms to describe something that is constant.

- Ans
- ☒ 1. Photo
  - ☒ 2. Mega
  - ☒ 3. Iso
  - ☒ 4. Quasi

Question ID : 98958014531  
Status : Answered  
Chosen Option : 3

Q.6 जामदानी' बुनाई की पारंपरिक कला की शुरुआत कहां से हुई?

- Ans
- ☒ 1. चीन
  - ☒ 2. बांग्लादेश
  - ☒ 3. नेपाल
  - ☒ 4. म्यांमार (बर्मा)

Question ID : 98958014525  
Status : Not Answered  
Chosen Option : --

Q.7 In which year was the University Grants Commission (UGC) formally established?

- Ans
- ☒ 1. 1947
  - ☒ 2. 1956
  - ☒ 3. 1964
  - ☒ 4. 1950

Question ID : 98958014536  
Status : Not Answered  
Chosen Option : --

Q.8 When was Indian Super League started?

- Ans
- ☒ 1. 2013
  - ☒ 2. 2014
  - ☒ 3. 2015
  - ☒ 4. 2012

Question ID : 98958014545  
Status : Answered  
Chosen Option : 2

**Q.9** Under which article of the Constitution of India can members of the Anglo Indian community be nominated to the Lok Sabha by the President?

- Ans
- ☒ 1. 326
  - ☒ 2. 330
  - ☒ 3. 342
  - ☒ 4. 331

Question ID : 98958014542  
Status : Answered  
Chosen Option : 1

**Q.10** Burma became independent sovereign republic in the year \_\_\_\_.

- Ans
- ☒ 1. 1946
  - ☒ 2. 1948
  - ☒ 3. 1950
  - ☒ 4. 1962

Question ID : 98958014539  
Status : Not Answered  
Chosen Option : --

**Q.11** The river Ganga emerges from Gangotri Glacier and ends at \_\_\_\_.

- Ans
- ☒ 1. Pacific Ocean
  - ☒ 2. Bay of Bengal
  - ☒ 3. Indian Ocean
  - ☒ 4. Arabian Sea

Question ID : 98958014535  
Status : Answered  
Chosen Option : 2

**Q.12** Which of the followings is the national bird of China?

- Ans
- ☒ 1. Parrot
  - ☒ 2. Barn Owl
  - ☒ 3. Red-crowned Crane
  - ☒ 4. Robin

Question ID : 98958014524  
Status : Answered  
Chosen Option : 3

**Q.13** Dolly, the first cloned living being created at Roslin Institute in Scotland was a \_\_\_\_.

- Ans
- ☒ 1. cat
  - ☒ 2. dog
  - ☒ 3. sheep
  - ☒ 4. cow

Question ID : 98958014532

Status : **Answered**  
Chosen Option : 3

Q.14 UN's Economic and Social Council (ECOSOC) elected \_\_\_\_\_ to the 18-member committee 'CESCR' for the Asia Pacific seat in 2018.

- Ans ☒ 1. Preeti Saran  
☐ 2. Shashi Tharoor  
☐ 3. Chandrashekhar Dasgupta  
☐ 4. Arundhati Ghosh

Question ID : **98958014548**  
Status : **Answered**  
Chosen Option : 1

Q.15 When the fiscal deficit is high, what happens to prices?

- Ans ☐ 1. Prices decrease  
☒ 2. There is no direct impact on prices  
☐ 3. Prices remain stable  
☐ 4. Prices increase

Question ID : **98958014527**  
Status : **Not Attempted and Marked For Review**  
Chosen Option : --

Q.16 What is the chemical name of the deadly poison 'cyanide'?

- Ans ☐ 1. Sulfuric acid  
☐ 2. Hydrochloric acid  
☐ 3. Nitric acid  
☒ 4. Prussic acid

Question ID : **98958014529**  
Status : **Answered**  
Chosen Option : 4

Q.17 The term 'Blood Moon' is used to refer to \_\_\_\_\_.

- Ans ☐ 1. Solar Eclipse  
☐ 2. Crescent Moon  
☒ 3. Lunar Eclipse  
☐ 4. Full Moon

Question ID : **98958014530**  
Status : **Answered**  
Chosen Option : 3

Q.18 Mitra Mela was a revolutionary organisation founded by Veer Savarkar in the year \_\_\_\_\_.

- Ans ☐ 1. 1856  
☐ 2. 1864  
☐ 3. 1873



✓ 4. 1900

Question ID : 98958014537  
Status : Not Answered  
Chosen Option : --

Q.19 How many International airports are there in India?

- Ans
- ✗ 1. 15
  - ✓ 2. 17
  - ✗ 3. 16
  - ✗ 4. 14

Question ID : 98958014534  
Status : Not Answered  
Chosen Option : --

Q.20 Which country in the world has the largest number of international borders?

- Ans
- ✗ 1. India
  - ✗ 2. Pakistan
  - ✗ 3. Nepal
  - ✓ 4. China

Question ID : 98958014533  
Status : Answered  
Chosen Option : 4

Q.21 What is the value of all tangible resources such as raw materials and labour that are used in the production process called?

- Ans
- ✓ 1. Real Cost
  - ✗ 2. Variable Cost
  - ✗ 3. Opportunity Cost
  - ✗ 4. Fixed Cost

Question ID : 98958014526  
Status : Marked For Review  
Chosen Option : 1

Q.22 Who among the following was given the title 'Quaid-i-Azam'?

- Ans
- ✗ 1. Jawaharlal Nehru
  - ✗ 2. Sardar Vallabhbhai Patel
  - ✗ 3. Mahatma Gandhi
  - ✓ 4. Muhammad Ali Jinnah

Question ID : 98958014538  
Status : Answered  
Chosen Option : 4

Q.23 In which year did the Indian Premier League (IPL) start?

- Ans
- ✗ 1. 2010

- ☒ 2. 2002
- ☒ 3. 2008
- ☒ 4. 2004

Question ID : 98958014544  
Status : Answered  
Chosen Option : 3

Q.24 Catriona Gray of \_\_\_\_\_ was crowned Miss Universe in 2018.

- Ans
- ☒ 1. Spain
  - ☒ 2. Venezuela
  - ☒ 3. Brazil
  - ☒ 4. Philippines

Question ID : 98958014547  
Status : Answered  
Chosen Option : 4

Q.25 Who among the following became the fastest Asian to cycle around the globe in 2018?

- Ans
- ☒ 1. Disha Srivastava
  - ☒ 2. Deena Prince
  - ☒ 3. Vedangi Kulkarni
  - ☒ 4. Swati Sani

Question ID : 98958014546  
Status : Answered  
Chosen Option : 3

Section : Quantitative Aptitude

Q.1 In a circle with centre O, an arc ABC subtends an angle of  $132^\circ$  at the centre of the circle. Chord AB is produced to point P. Then  $\angle CBP$  is equal to:

- Ans
- ☒ 1.  $48^\circ$
  - ☒ 2.  $68^\circ$
  - ☒ 3.  $66^\circ$
  - ☒ 4.  $76^\circ$

Question ID : 98958013539  
Status : Answered  
Chosen Option : 3

Q.2 The value of  $\sin^2 20^\circ + \sin^2 70^\circ - \tan^2 45^\circ + \sec 60^\circ$  is equal to:

- Ans
- ☒ 1. 1
  - ☒ 2. 2
  - ☒ 3. 2.5
  - ☒ 4. 3

Question ID : 98958013544  
Status : Answered

Chosen Option : 2

Q.3 If  $\sqrt{x} - \frac{1}{\sqrt{x}} = 2\sqrt{2}$ , then  $x^2 + \frac{1}{x^2}$  is equal to:

- Ans
- ☒ 1. 102
  - ☒ 2. 98
  - ☐ 3. 104
  - ☐ 4. 100

Question ID : 98958013536

Status : Answered

Chosen Option : 2

Q.4 Walking at  $\frac{3}{4}$  of his usual speed, a person reaches his office 18 minutes late than the usual time. His usual time in minutes is:

- Ans
- ☐ 1. 60
  - ☒ 2. 54
  - ☐ 3. 72
  - ☐ 4. 45

Question ID : 98958013533

Status : Answered

Chosen Option : 2

Q.5 दो वस्तुओं में से प्रत्येक को ₹4880 के मूल्य पर बेचा जाता है। उनमें से एक वस्तु पर विक्रेता को 22% लाभ होता है और दूसरी वस्तु पर 20% की हानि होती है। विक्रेता को कुल मिलाकर कितने प्रतिशत लाभ अथवा हानि हुई? (दशमलव के एक स्थान तक)

- Ans
- ☐ 1. 3.6% लाभ
  - ☒ 2. 3.4% हानि
  - ☐ 3. 3.6% हानि
  - ☐ 4. 3.4% लाभ

Question ID : 98958013529

Status : Answered

Chosen Option : 2

Q.6 Table shows the production of rice (in million tonnes) of three states over six years.

States	Years					
	2011	2012	2013	2014	2015	2016
A	5.2	5.4	5.8	6.2	6.5	6.9
B	3.8	4.1	4.4	4.8	5.2	5.7
C	4.5	5.2	5.8	6.4	6.7	7.4

What is the ratio of the production of rice in all three states in the year 2014 to that in 2016?

- Ans
- ☐ 1. 85 : 102
  - ☐ 2. 89 : 100
  - ☐ 3. 85 : 103
  - ☒ 4. 87 : 100

Question ID : 98958013546

Status : Answered  
Chosen Option : 4

Q.7 तालिका में छह वर्षों में तीन राज्यों के चावल के उत्पादन (मिलियन टन में) को दर्शाया गया है।

राज्य	वर्ष					
	2011	2012	2013	2014	2015	2016
A	5.2	5.4	5.8	6.2	6.5	6.9
B	3.8	4.1	4.4	4.8	5.2	5.7
C	4.5	5.2	5.8	6.4	6.7	7.4

यदि सभी छः वर्षों में तीनों राज्यों के कुल उत्पादन के आंकड़ों को वृत्त-आरेख (पाई-चार्ट) के रूप में दर्शाया जाए, तो वर्ष 2014 को दर्शाने वाले त्रिज्यखंड (सेक्टर) का केंद्रीय कोण क्या होगा? (निकटतम पूर्ण संख्या में)

- Ans
- ☒ 1.  $61^\circ$
  - ☒ 2.  $65^\circ$
  - ☒ 3.  $63^\circ$
  - ☒ 4.  $59^\circ$

Question ID : 98958013548  
Status : Answered  
Chosen Option : 3

Q.8 Table shows the production of rice (in million tonnes) of three states over six years.

States	Years					
	2011	2012	2013	2014	2015	2016
A	5.2	5.4	5.8	6.2	6.5	6.9
B	3.8	4.1	4.4	4.8	5.2	5.7
C	4.5	5.2	5.8	6.4	6.7	7.4

What is the average production of rice in state A over the years (in million tonnes)?

- Ans
- ☒ 1. 6
  - ☒ 2. 6.1
  - ☒ 3. 5.8
  - ☒ 4. 5.9

Question ID : 98958013545  
Status : Answered  
Chosen Option : 1

Q.9 The radii of two circular faces of the frustum of a cone of height 10.5 cm are 5 cm and 3 cm respectively. What is its volume in  $\text{cm}^3$  ( $\pi = \frac{22}{7}$ )?

- Ans
- ☒ 1. 552
  - ☒ 2. 539
  - ☒ 3. 545
  - ☒ 4. 564

Question ID : 98958013534  
Status : Answered  
Chosen Option : 2

Q.10 In a circle of radius 13cm, a chord is at a distance of 5cm from its centre. What is the length of the chord?

- Ans
- ☒ 1. 18cm

- ☒ 2. 20cm  
☒ 3. 12cm  
☒ 4. 24cm

Question ID : 98958013538  
 Status : Answered  
 Chosen Option : 4

**Q.11** In  $\triangle ABC$ , P is a point on BC such that BP : PC = 3 : 4 and Q is the midpoint of BP. Then  $\text{ar}(\triangle ABQ) : \text{ar}(\triangle ABC)$  is equal to:

- Ans** ☒ 1. 1 : 4  
☒ 2. 2 : 7  
☒ 3. 3 : 8  
☒ 4. 3 : 14

Question ID : 98958013540  
 Status : Answered  
 Chosen Option : 4

**Q.12** If  $3\sin\theta = 4\cos\theta$ , then  $\tan^2\theta + \sin\theta - \cos\theta$  is equal to:

- Ans** ☒ 1.  $\frac{88}{45}$   
☒ 2. 2  
☒ 3.  $\frac{89}{45}$   
☒ 4.  $\frac{17}{9}$

Question ID : 98958013543  
 Status : Answered  
 Chosen Option : 3

**Q.13** The price of sugar is increased by 24%. A person wants to increase his expenditure by 15% only. By what percentage, correct to one decimal place, should he reduce his consumption?

- Ans** ☒ 1. 7.3  
☒ 2. 7.1  
☒ 3. 6.9  
☒ 4. 7.5

Question ID : 98958013528  
 Status : Answered  
 Chosen Option : 1

**Q.14** If  $a : b = 2 : 3$ , then  $(5a + 3b) : (6a - 2b)$  is equal to:

- Ans** ☒ 1. 19 : 6  
☒ 2. 3 : 2  
☒ 3. 17 : 5



✗ 4. 10 : 7

Question ID : 98958013530  
Status : Answered  
Chosen Option : 1

Q.15 If  $\operatorname{cosec} 3\theta = \sec(20^\circ + 2\theta)$ , then  $\theta$  is equal to:

- Ans
- ✗ 1.  $30^\circ$
  - ✗ 2.  $20^\circ$
  - ✗ 3.  $15^\circ$
  - ✓ 4.  $14^\circ$

Question ID : 98958013542  
Status : Answered  
Chosen Option : 4

Q.16 If  $a + b + c = 6$  and  $a^3 + b^3 + c^3 - 3abc = 126$ , then  $ab + bc + ca$  is equal to:

- Ans
- ✓ 1. 5
  - ✗ 2. 6
  - ✗ 3. 12
  - ✗ 4. 8

Question ID : 98958013537  
Status : Answered  
Chosen Option : 1

Q.17  $\triangle ABC \sim \triangle RQP$  and  $PQ=10\text{cm}$ ,  $QR=12\text{cm}$  and  $RP=18\text{cm}$ . If  $\ar(\triangle ABC) : \ar(\triangle PQR) = \frac{4}{9}$ , then  $AB$  is equal to:

- Ans
- ✓ 1. 8cm
  - ✗ 2. 12cm
  - ✗ 3. 9cm
  - ✗ 4.  $\frac{20}{3}\text{cm}$

Question ID : 98958013541  
Status : Answered  
Chosen Option : 4

Q.18 If  $a + b = 5$  and  $ab = 3$ , then  $(a^3 + b^3)$  is equal to:

- Ans
- ✗ 1. 75
  - ✓ 2. 80
  - ✗ 3. 70
  - ✗ 4. 65

Question ID : 98958013535  
Status : Answered  
Chosen Option : 2

Q.19

The difference between compound interest and simple interest on ₹  $x$  at 8% per annum for 2 years is ₹48. What is the value of  $x$ ?

- Ans
- ☒ 1. 8000
  - ☒ 2. 7500
  - ☒ 3. 7400
  - ☒ 4. 7800

Question ID : 98958013531

Status : Answered

Chosen Option : 2

**Q.20** The efficiencies of A, B and C are in the ratio of 2 : 3 : 5. Working together, they can complete a task in 6 days. In how many days will A alone complete 20% of that task?

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

Question ID : 98958013532

Status : Answered

Chosen Option : 3

**Q.21** Table shows the production of rice (in million tonnes) of three states over six years.

States	Years					
	2011	2012	2013	2014	2015	2016
A	5.2	5.4	5.8	6.2	6.5	6.9
B	3.8	4.1	4.4	4.8	5.2	5.7
C	4.5	5.2	5.8	6.4	6.7	7.4

What is the percentage increase in the production of rice in B from 2014 to 2016?

- Ans
- ☒ 1. 17.25
  - ☒ 2. 18.25
  - ☒ 3. 18.75
  - ☒ 4. 17.75

Question ID : 98958013547

Status : Answered

Chosen Option : 3

**Q.22** What is the value of  $x$  so that the seven digit number  $6913x08$  is divisible by 88?

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

Question ID : 98958013524

Status : Answered

Chosen Option : 3

**Q.23**

In a class of 60 students, 40% are girls. The average weight of the whole class is 59.2 kg and the average weight of the girls is 55 kg. What is the average weight of the boys?

- Ans
- ☒ 1. 63 kg
  - ☒ 2. 60 kg
  - ☒ 3. 61 kg
  - ☒ 4. 62 kg

Question ID : 98958013526  
Status : Answered  
Chosen Option : 4

Q.24 The value of:

$$7.5 + (5.4 \div 4.5 \times 2) - 8 \times 4 \div 3.2$$

- Ans
- ☒ 1. 0.1
  - ☒ 2. - 0.1
  - ☒ 3. - 0.2
  - ☒ 4. 0.2

Question ID : 98958013525  
Status : Answered  
Chosen Option : 2

Q.25 An article is sold for ₹612 after successive discounts of 25% and 15%. What is the marked price of the article?

- Ans
- ☒ 1. ₹1000
  - ☒ 2. ₹940
  - ☒ 3. ₹980
  - ☒ 4. ₹960

Question ID : 98958013527  
Status : Answered  
Chosen Option : 4

Section : English Comprehension

Q.1 Select the alternative that will improve the underlined part of the sentence in case there is no improvement select "No improvement".

The flowers smell so sweetly that I want to pluck them.

- Ans
- ☒ 1. No improvement
  - ☒ 2. will smell so sweet
  - ☒ 3. smell so sweet
  - ☒ 4. smelling so sweetly

Question ID : 98958012828  
Status : Answered  
Chosen Option : 3

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

## INTRICATE

- Ans
- ☒ 1. complete
  - ☒ 2. colorful
  - ☒ 3. connected
  - ☒ 4. complex

Question ID : 98958012839  
Status : Answered  
Chosen Option : 4

**Q.3** Given below are four jumbled sentences. Select the option that gives their correct order.

- A. This network of stories is known in academic circles as 'fiction' or 'imagined realities'.
- B. However, an imagined reality is not a lie.
- C. Over the years, people have woven an incredibly complex network of stories.
- D. Within this network fiction not only exists but also accumulates immense power.

- Ans
- ☒ 1. CADB
  - ☒ 2. DBAC
  - ☒ 3. ADBC
  - ☒ 4. DBCA

Question ID : 98958012837  
Status : Answered  
Chosen Option : 1

**Q.4** Select the correctly spelt word.

- Ans
- ☒ 1. qiete
  - ☒ 2. queit
  - ☒ 3. quiete
  - ☒ 4. quiet

Question ID : 98958012846  
Status : Answered  
Chosen Option : 4

**Q.5** Select the word which means the same as the group of words given.

Incapable of being corrected

- Ans
- ☒ 1. incredible
  - ☒ 2. inviolable
  - ☒ 3. incorrigible
  - ☒ 4. impossible

Question ID : 98958012845  
Status : Answered  
Chosen Option : 3

**Q.6** Choose the option that is the passive form of the sentence.

A campus fire in California caused the death of at least twenty-three persons.

- Ans ☒ 1. The death of at least twenty three persons caused a campus fire in California.
- ☒ 2. The death of at least twenty three persons was caused by a campus fire in California.
- ☒ 3. The death of at least twenty three persons will be caused in a campus fire in California.
- ☒ 4. At least twenty-three person's death was caused in a campus fire in California.

Question ID : 98958012826  
Status : Answered  
Chosen Option : 2

Q.7 Select the most appropriate option to fill in the blank.

When you want to expand your vocabulary the best thing to do is to relate a known word with an \_\_\_\_\_ one and guess the meaning from the context.

- Ans ☒ 1. unnecessary
- ☒ 2. essential
- ☒ 3. unfamiliar
- ☒ 4. unclear

Question ID : 98958012848  
Status : Answered  
Chosen Option : 2

Q.8 Select the most appropriate antonym of the given word.

ABSURD

- Ans ☒ 1. sensitive
- ☒ 2. selfish
- ☒ 3. sensible
- ☒ 4. sentimental

Question ID : 98958012840  
Status : Answered  
Chosen Option : 3

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

In order to \_\_\_\_\_ to a new place you may need to adjust to the ways of that culture.

- Ans ☒ 1. adhere
- ☒ 2. adopt
- ☒ 3. avoid
- ☒ 4. adapt

Question ID : 98958012849  
Status : Answered  
Chosen Option : 4

Q.10 Select the most appropriate meaning of the underlined idiom in the given sentence.

Throughout his speech the crowd was all ears.

- Ans ☒ 1. very attentive



- ☒ 2. talking loudly
- ☒ 3. covering their ears
- ☒ 4. making a lot of noise

Question ID : 98958012842  
Status : Answered  
Chosen Option : 1

**Q.11** Select the most appropriate meaning of the underlined idiom in the given sentence.

Since he secured the first rank Sudhir has become swollen-headed.

- Ans
- ☒ 1. well-connected
  - ☒ 2. unwell
  - ☒ 3. conceited
  - ☒ 4. famous

Question ID : 98958012843  
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.

Although a wild elephant, Chinna Thambi did not grow up entirely in the wild. For over the last (1) \_\_\_\_\_ he has had easy (2) \_\_\_\_\_ to food at Thadagam, a village surrounded by the Western Ghats near Coimbatore. Brick (3) \_\_\_\_\_ tempted him with (4) \_\_\_\_\_ of water and he loved the palm pith that was used as (5) \_\_\_\_\_ for baking bricks.

**SubQuestion No : 12**

**Q.12** Select the most appropriate option to fill in blank No.(1)

- Ans
- ☒ 1. summer
  - ☒ 2. annual
  - ☒ 3. decade
  - ☒ 4. festival

Question ID : 98958012831  
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.

Although a wild elephant, Chinna Thambi did not grow up entirely in the wild. For over the last (1) \_\_\_\_\_ he has had easy (2) \_\_\_\_\_ to food at Thadagam, a village surrounded by the Western Ghats near Coimbatore. Brick (3) \_\_\_\_\_ tempted him with (4) \_\_\_\_\_ of water and he loved the palm pith that was used as (5) \_\_\_\_\_ for baking bricks.

**SubQuestion No : 13**

**Q.13** Select the most appropriate option to fill in blank No.(2)

- Ans
- ☒ 1. way
  - ☒ 2. access
  - ☒ 3. entry
  - ☒ 4. approach

Question ID : 98958012832

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.

Although a wild elephant, Chinna Thambi did not grow up entirely in the wild. For over the last (1) \_\_\_\_\_ he has had easy (2) \_\_\_\_\_ to food at Thadagam, a village surrounded by the Western Ghats near Coimbatore. Brick (3) \_\_\_\_\_ tempted him with (4) \_\_\_\_\_ of water and he loved the palm pith that was used as (5) \_\_\_\_\_ for baking bricks.

**SubQuestion No : 14**

**Q.14 Select the most appropriate option to fill in blank No.(3)**

- Ans
- ☒ 1. tub
  - ☒ 2. kilns
  - ☐ 3. jar
  - ☐ 4. store

Question ID : 98958012833

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.

Although a wild elephant, Chinna Thambi did not grow up entirely in the wild. For over the last (1) \_\_\_\_\_ he has had easy (2) \_\_\_\_\_ to food at Thadagam, a village surrounded by the Western Ghats near Coimbatore. Brick (3) \_\_\_\_\_ tempted him with (4) \_\_\_\_\_ of water and he loved the palm pith that was used as (5) \_\_\_\_\_ for baking bricks.

**SubQuestion No : 15**

**Q.15 Select the most appropriate option to fill in blank No.(4)**

- Ans
- ☒ 1. plenty
  - ☐ 2. much
  - ☐ 3. load
  - ☐ 4. many

Question ID : 98958012834

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.

Although a wild elephant, Chinna Thambi did not grow up entirely in the wild. For over the last (1) \_\_\_\_\_ he has had easy (2) \_\_\_\_\_ to food at Thadagam, a village surrounded by the Western Ghats near Coimbatore. Brick (3) \_\_\_\_\_ tempted him with (4) \_\_\_\_\_ of water and he loved the palm pith that was used as (5) \_\_\_\_\_ for baking bricks.

**SubQuestion No : 16**

**Q.16 Select the most appropriate option to fill in blank No.(5)**

- Ans
- ☐ 1. fodder
  - ☐ 2. logs
  - ☐ 3. matter

✓ 4. fuel

Question ID : 98958012835  
Status : Answered  
Chosen Option : 4

Q.17 Choose the option that is the active form of the sentence.

It was decided by the members that the report would be placed before the Chairman for his comments.

- Ans ✓ 1. The members decided to place the report before the Chairman for his comments.  
✗ 2. The Chairman's comments were to be placed on the report of the members.  
✗ 3. Did the members decide to place the report before the Chairman?  
✗ 4. The Chairman decided to place the report before the members.

Question ID : 98958012827  
Status : Answered  
Chosen Option : 1

Q.18 Select the most appropriate antonym of the given word.

ACQUIT

- Ans ✗ 1. evict  
✗ 2. clear  
✗ 3. forgive  
✓ 4. convict

Question ID : 98958012841  
Status : Answered  
Chosen Option : 4

Q.19 Given below are four jumbled sentences. Select the option that gives their correct order.

- A. If the mixture becomes too thick add more milk.  
B. Finally, add sugar and nuts, and your kheer is ready.  
C. Boil milk in a heavy-bottomed pan and add rice.  
D Cook for about twenty minutes stirring every once in a while till the mixture thickens.

- Ans ✗ 1. BADC  
✓ 2. CDAB  
✗ 3. DACB  
✗ 4. ADCB

Question ID : 98958012836  
Status : Answered  
Chosen Option : 2

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

ASSIST

- Ans ✓ 1. help  
✗ 2. mend  
✗ 3. create

✗ 4. change

Question ID : 98958012838  
Status : Answered  
Chosen Option : 1

Q.21 Select the word which means the same as the group of words given.

That which cannot be heard

- Ans
- ✗ 1. slight
  - ✗ 2. hidden
  - ✗ 3. invisible
  - ✓ 4. inaudible

Question ID : 98958012844  
Status : Answered  
Chosen Option : 4

Q.22 Select the correctly spelt word.

- Ans
- ✗ 1. restaurent
  - ✗ 2. meazure
  - ✓ 3. leisure
  - ✗ 4. roberry

Question ID : 98958012847  
Status : Answered  
Chosen Option : 3

Q.23 Identify the segment in the sentence, which contains the grammatical error.

The reduction in the cost of education due to an increase in subsidies offer by the government is also seen as a reason to get more educated.

- Ans
- ✗ 1. The reduction in the cost of education
  - ✗ 2. is also seen as a reason
  - ✓ 3. offer by the government
  - ✗ 4. due to an increase in subsidies

Question ID : 98958012825  
Status : Answered  
Chosen Option : 4

Q.24 Select the alternative that will improve the underlined part of the sentence in case there is no improvement select "No improvement"

I am very much pleased to see you here today.

- Ans
- ✗ 1. No improvement
  - ✗ 2. very pleasing
  - ✗ 3. too much pleased
  - ✓ 4. very pleased

Question ID : 98958012829  
Status : Answered

Chosen Option : 4

Q.25 Identify the segment in the sentence, which contains the grammatical error.

"Unless you did not do your homework you will be punished," said the teacher.

Ans



1. said the teacher.



2. do your homework



3. you will be punished



4. Unless you did not

Question ID : 98958012824

Status : Answered

Chosen Option : 4

