Combined Graduate Level Examination 2020 Tier-I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	16/08/2021
Exam Time	9:00 AM - 10:00 AM
Subject	Combined Graduate Level Examination 2020 Tier 1

Section : General Intelligence and Reasoning

Q.1 Which two numbers should be interchanged to make the given equation correct?

$36 \times 81 \div 9 - (88 \div 4) + 14 + (22 + 7) = 169$

Ans ✔ 1. 36 and 14

✘ 2. 81 and 36

✘ 3. 9 and 36

✘ 4. 14 and 22

Question ID : **81616113733**
Status : **Not Answered**
Chosen Option : **–**

Q.2 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:
No bank is an office.
All offices are stalls.

Conclusions:
I. No bank is a stall.
II. No stall is a bank.
III. Some stalls are offices.
IV. All the stalls are offices.

Ans ✘ 1. Only conclusion I follows

✘ 2. Both conclusions I and II follow
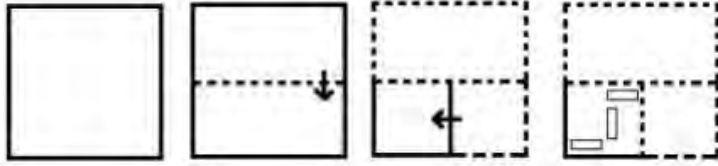
✔ 3. Only conclusion III follows

✘ 4. Both conclusions I and IV follow

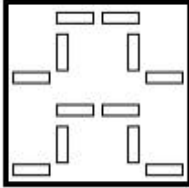Question ID : **81616112717**
Status : **Answered**
Chosen Option : **3**

Q.3 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?
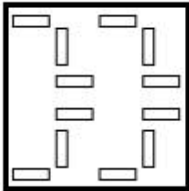
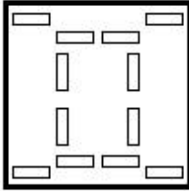**Ans**
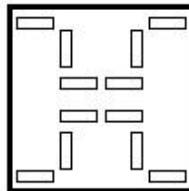
✗ 1.

✗ 2.

✗ 3.

✔ 4.

Q.4 Four words have been given, out of which three are alike in some manner and one is different.
Select the word that is different.

Ans

✔ 1. Empathy

✗ 2. Envy

✗ 3. Jealousy

✗ 4. Hatred

Q.5 Select the correct mirror image of the given combination when the mirror is placed at MN as shown.

M
Q e 1 f P 5 4 N |
N

Ans
✔ 1. ИA4Ƨ9ꟻ1ɘϘ
✗ 2. ИA4Ƨ9ꟻ1ɘϘ
✗ 3. ИA4Ƨ9ꟻ1ɘϘ
✗ 4. ИA4Ƨ9ꟻ1ɘϘ

Q.6 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

14 16 13
18 6 ?
12 21 17

Ans
✗ 1. 8
✗ 2. 6
✔ 3. 5
✗ 4. 7
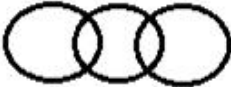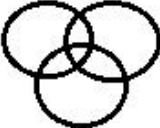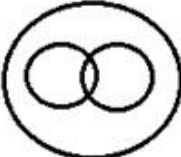
Q.7 Select the Venn diagram that best illustrates the relationship between the following classes.

Coriander seeds, Spices, Cinnamon

Ans

✗ 1.

✗ 2.

✗ 3.

✓ 4.

Q.8 Select the number from among the given options that can replace the question mark (?) in the following series.

10, 22, 35, 40, 72, 40, ?

Ans
✗ 1. 143

✗ 2. 131

✗ 3. 134

✓ 4. 133

Q.9 In a certain code language, 'PRINT' is written as 'YMNIU'. How will 'MAGIC' be written in that language?

Ans
✗ 1. HDLVR

✓ 2. HRLZR

✗ 3. HRLRZ

✗ 4. HLDRV

Q.10 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Sorting
2. Solitary
3. Solution
4. Sophisticate
5. Solvent

Ans ✔ 1. 2, 3, 5, 4, 1

✘ 2. 2, 3, 1, 4, 5

✘ 3. 2, 4, 1, 3, 5

✘ 4. 2, 5, 3, 4, 1

Question ID : **81616113213**
Status : **Answered**
Chosen Option : **1**

Q.11 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

THME, WKJB, ZNGY, CQDV, ?

Ans ✘ 1. FTAR

✘ 2. FTBS

✘ 3. FUAS

✔ 4. FTAS

Question ID : **81616114222**
Status : **Answered**
Chosen Option : **4**

Q.12 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

U A _ B _ T U _ C B D _ _ A C B _ T U A C _ _ T

Ans ✘ 1. C, D, A, U, U, D, B, D

✘ 2. C, D, A, T, U, D, C, D

✘ 3. D, C, A, T, U, D, D, B

✔ 4. C, D, A, T, U, D, B, D

Question ID : **81616114230**
Status : **Answered**
Chosen Option : **4**

Q.13 वह विकल्प चुनें जो तीसरे शब्द से ठीक उसी प्रकार से संबंधित है, जिस प्रकार दूसरा शब्द पहले शब्द से संबंधित है।

पत्तियाँ : खड़खड़ाहट : : उल्लू : ?

Ans ✔️ 1. हूहू करना

❌ 2. क्वै-क्वै करना

❌ 3. कलरव

❌ 4. घुरघुराहट

Question ID : 81616113216
Status : Answered
Chosen Option : 1

Q.14 Select the option that is embedded in the given figure (rotation is NOT allowed).

Ans ✔️ 1.

❌ 2.

❌ 3.

❌ 4.

Question ID : 81616114243
Status : Answered
Chosen Option : 1

Q.15 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

Ans ❌ 1. DFBA

❌ 2. RTPO

❌ 3. LNJI

✔️ 4. FHDB

Question ID : 81616113214
Status : Answered
Chosen Option : 4

Q.16 Select the option that is related to the third number in the same way as the second number is related to the first number.

16 : 144 : : 28 : ?

Ans ✗ 1. 263

✓ 2. 420

✗ 3. 364

✗ 4. 544

Q.17 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different.

Ans ✓ 1. 15 : 197

✗ 2. 25 : 167

✗ 3. 27 : 181

✗ 4. 21 : 139

Q.18 Select the boxes that can be formed by folding the given sheet along the lines.
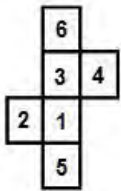
Ans ✗ 1. Only B and C

✗ 2. Only C and D

✗ 3. Only A, C and D

✓ 4. Only A and C

Q.19 Select the figure from among the given options that can replace the question mark (?) in the following series.

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.
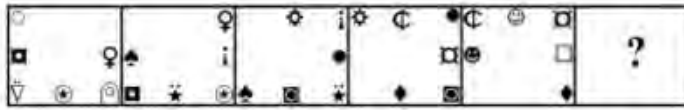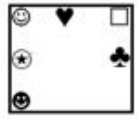
Question ID : **81616113230**
Status : **Not Answered**
Chosen Option : **–**

Q.20 What was the day of the week on 17 April 2014?

Ans ✘ 1. Saturday

✔ 2. Thursday

✘ 3. Friday

✘ 4. Wednesday

Question ID : **81616114239**
Status : **Not Answered**
Chosen Option : **–**

Q.21 उस विकल्प का चयन कीजिए जिसके शब्दों के मध्य वही संबंध है, जो दिए गए शब्द–युग्म के शब्दों के मध्य है।

क्रोध : भावना

Ans ✘ 1. साइकिल : सड़क

✔ 2. अनार : फल

✘ 3. टेलीविजन : मनोरंजन

✘ 4. गद्दा : बिस्तर

Question ID : **81616114227**
Status : **Answered**
Chosen Option : **2**

Q.22 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(6, 9, 45)

Ans   ✗ 1. (6, 8, 60)

     ✗ 2. (2, 8, 46)

     ✗ 3. (7, 4, 48)

     ✓ 4. (8, 10, 36)

Question ID : **81616113732**
Status : **Answered**
Chosen Option : **4**

Q.23 How many triangles are there in the given figure?
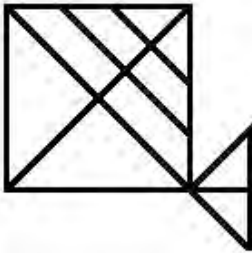
Ans   ✓ 1. 17

     ✗ 2. 18

     ✗ 3. 15

     ✗ 4. 16

Question ID : **81616113736**
Status : **Answered**
Chosen Option : **1**

Q.24 'A # B' means 'A is the son of B'.
'A @ B' means 'A is the mother of B'.
'A & B' means 'A is the wife of B'.
'A % B' means 'A is the sister of B'.

If 'M @ R % K # G # N & T', then which of the following statements is NOT correct?

Ans   ✗ 1. M is the mother of K.

     ✗ 2. R is the daughter of G.

     ✓ 3. T is the paternal grandfather of M.

     ✗ 4. N is the paternal grandmother of K.

Question ID : **81616114231**
Status : **Answered**
Chosen Option : **3**

Q.25 In a certain code language, 'FRENCH' is coded as '114' and 'LOSS' is coded as '47'. How will 'COURSE' be coded in that language?

Ans
✗ 1. 103

✓ 2. 87

✗ 3. 120

✗ 4. 81

Question ID : **81616113724**
Status : **Answered**
Chosen Option : **2**

Section : General Awareness

Q.1 According to the Puranas, Lord Vishnu took the shape of _____ in order to rescue the earth, which had sunk into water.

Ans
✗ 1. a lion

✗ 2. an elephant

✓ 3. a boar

✗ 4. a tiger

Question ID : **81616114261**
Status : **Answered**
Chosen Option : **3**

Q.2 Halogens have _____ electrons in their outermost shells.

Ans
✗ 1. six

✗ 2. eight

✗ 3. five

✓ 4. seven

Question ID : **81616114255**
Status : **Marked For Review**
Chosen Option : **1**

Q.3 Which of the following states' former Governor, Mata Prasad, died in January 2021?

Ans
✗ 1. Goa

✗ 2. Uttarakhand

✓ 3. Arunachal Pradesh

✗ 4. Uttar Pradesh

Question ID : **81616113253**
Status : **Marked For Review**
Chosen Option : **3**

Q.4 Who among the following was the Nizam of Hyderabad in 1947?

Ans ✔ 1. Osman Ali

✘ 2. Akbar Ali Khan

✘ 3. Mir Mahbub Ali Khan

✘ 4. Nasir Jung

Question ID : **81616112744**
Status : **Answered**
Chosen Option : **3**

Q.5 Which of the following Articles of the Constitution of India provides for the creation of a GST Council?

Ans ✘ 1. Article 246A

✘ 2. Article 323A

✔ 3. Article 279A

✘ 4. Article 269A

Question ID : **81616113760**
Status : **Answered**
Chosen Option : **3**

Q.6 Which of the following is a work on statecraft written by Krishnadevaraya?

Ans ✘ 1. Tolkappiyam

✔ 2. Amuktamalyada

✘ 3. Kadambari

✘ 4. Karpuramanjari

Question ID : **81616113755**
Status : **Not Answered**
Chosen Option : **–**

Q.7 Who among the following never became the Vice President of India?

Ans ✘ 1. VV Giri

✘ 2. BD Jatti

✔ 3. Gulzarilal Nanda

✘ 4. Zakir Husain

Question ID : **81616114266**
Status : **Answered**
Chosen Option : **4**

Q.8 How many trains were flagged off by Prime Minister Narendra Modi in January 2021 connecting the location of the Statue of Unity to different parts of India?

Ans   ✗ 1. Five

     ✓ 2. Eight

     ✗ 3. Six

     ✗ 4. Seven

Question ID : **81616114270**
Status : **Not Answered**
Chosen Option : **–**

Q.9 Which of the following is the meaning of 'Pishtaq' in the context of medieval Indo-Islamic architecture?

Ans   ✓ 1. Tall gateway

     ✗ 2. Water tank

     ✗ 3. Dome

     ✗ 4. True arch

Question ID : **81616113743**
Status : **Answered**
Chosen Option : **2**

Q.10 Which of the following locations has the highest altitude?

Ans   ✗ 1. Moradabad

     ✗ 2. Patna

     ✗ 3. Kolkata

     ✓ 4. Ranikhet

Question ID : **81616114257**
Status : **Answered**
Chosen Option : **4**

Q.11 Who among the following was appointed as the Chairman and Managing Director of Telecommunications Consultants India Limited in January 2021?

Ans   ✗ 1. Jitendra Singh

     ✗ 2. Rajeev Kumar

     ✓ 3. Sanjeev Kumar

     ✗ 4. Sarabjit Singh Sandhu

Question ID : **81616113261**
Status : **Answered**
Chosen Option : **4**

Q.12 _____ is created by the collision of convergent plate boundaries.

Ans ✗ 1. Mid-ocean ridge

✗ 2. Land erosion

✗ 3. Oceanic trench

✓ 4. Mountain building

Question ID : **81616113248**
Status : **Answered**
Chosen Option : **1**

Q.13 Which of the following is a water-soluble vitamin?

Ans ✗ 1. Vitamin A

✓ 2. Vitamin C

✗ 3. Vitamin K

✗ 4. Vitamin D

Question ID : **81616112739**
Status : **Answered**
Chosen Option : **2**

Q.14 Tapovan Vishnugad Hydroelectric Project is located in:

Ans ✓ 1. Uttarakhand

✗ 2. Himachal Pradesh

✗ 3. Ladakh

✗ 4. Jammu and Kashmir

Question ID : **81616113751**
Status : **Answered**
Chosen Option : **1**

Q.15 With which of the following sports is the term 'Chinaman' associated?

Ans ✗ 1. Swimming

✗ 2. Table tennis

✗ 3. Polo

✓ 4. Cricket

Question ID : **81616113257**
Status : **Answered**
Chosen Option : **3**

Q.16 When is National Girl Child Day observed annually in India?

Ans ✓ 1. 24 January

✗ 2. 5 June

✗ 3. 12 May

✗ 4. 9 September

Question ID : **81616113259**
Status : **Answered**
Chosen Option : **1**

Q.17 Who among the following was the first Indian to unfurl the tricolour on foreign land?

Ans ❌ 1. Annie Besant

❌ 2. Lakshmi Sehgal

❌ 3. Begum Hazrat Mahal

✅ 4. Bhikaiji Cama

Question ID : **81616112747**
Status : **Answered**
Chosen Option : **2**

Q.18 Who among the following is the author of the book 'Democrats and Dissenters'?

Ans ❌ 1. Gurucharan Das

✅ 2. Ramchandra Guha

❌ 3. Nalini Singh

❌ 4. Arun Shourie

Question ID : **81616114264**
Status : **Answered**
Chosen Option : **1**

Q.19 Which part of the body is associated with the rickets disorder?

Ans ✅ 1. Bones

❌ 2. Eyes

❌ 3. Skin

❌ 4. Heart

Question ID : **81616112736**
Status : **Answered**
Chosen Option : **1**

Q.20 Which of the following diseases is caused by a parasite?

Ans ❌ 1. Plague

❌ 2. Pneumonia

❌ 3. Goitre

✅ 4. Malaria

Question ID : **81616113242**
Status : **Answered**
Chosen Option : **4**

Q.21 'Bolak-aat' is a _____ from the state of Karnataka.

Ans ❌ 1. painting form

✅ 2. dance form

❌ 3. sculpting form

❌ 4. music form

Question ID : **81616112732**
Status : **Not Answered**
Chosen Option : **–**

Q.22 What is the objective of the 'Doughnut Model' of development?

Ans ✗ 1. It envisions total abandonment of technology to live at peace with environment.

✗ 2. It envisions the food processing industry as the centre of development.

✗ 3. It envisions rapid development at environmental cost, then make up for it later.

✓ 4. It envisions a world in which people and planet can thrive in balance.

Question ID : **81616113745**
Status : **Not Answered**
Chosen Option : **–**

Q.23 India and _____ were declared joint winners of the 2020 Online FIDE Chess Olympiad.

Ans ✗ 1. The US

✗ 2. Serbia

✓ 3. Russia

✗ 4. Estonia

Question ID : **81616112753**
Status : **Answered**
Chosen Option : **1**

Q.24 Who among the following is credited with postulating three laws of planetary motion?

Ans ✓ 1. Johannes Kepler

✗ 2. Isaac Newton

✗ 3. Galileo Galilei

✗ 4. Tycho Brahe

Question ID : **81616113748**
Status : **Answered**
Chosen Option : **1**

Q.25 Which of the following is NOT a feature of food security?

Ans ✓ 1. Acceptability

✗ 2. Affordability

✗ 3. Accessibility

✗ 4. Availability

Question ID : **81616114249**
Status : **Answered**
Chosen Option : **1**

Section : **Quantitative Aptitude**

Q.1 The income of A is 30% less than the income of B and the income of B is 137.5% more than that of C. If the income of A is ₹28500 less than that of B, then the income (in ₹) of C is :

Ans
  ✗ 1. 36000
  ✗ 2. 48000
  ✗ 3. 50000
  ✔ 4. 40000

Question ID : **81616113771**
Status : **Answered**
Chosen Option : **4**

Q.2 In △ ABC, ∠A = 90°, AD ⊥ BC at D. If AB = 12 cm and AC = 16 cm, then what is the length (in cm) of BD?

Ans
  ✗ 1. 7.8
  ✗ 2. 6.4
  ✔ 3. 7.2
  ✗ 4. 8.4

Question ID : **81616114289**
Status : **Not Attempted and Marked For Review**
Chosen Option : **–**

Q.3 Ratio of the present age of a mother to that of the daughter is 7 : 1. After 5 years the ratio will become 4 : 1. What is the difference (in years) in their present ages?

Ans
  ✗ 1. 29
  ✔ 2. 30
  ✗ 3. 28
  ✗ 4. 31

Question ID : **81616112763**
Status : **Answered**
Chosen Option : **2**

Q.4 $1 + 2\tan^2\theta + 2\sin\theta\sec^2\theta, 0° < \theta < 90°$, is equal to :

Ans
  ✗ 1. $\dfrac{1-\cos\theta}{1+\cos\theta}$

  ✗ 2. $\dfrac{1+\cos\theta}{1-\cos\theta}$

  ✗ 3. $\dfrac{1-\sin\theta}{1+\sin\theta}$

  ✔ 4. $\dfrac{1+\sin\theta}{1-\sin\theta}$

Question ID : **81616113787**
Status : **Answered**
Chosen Option : **2**

Q.5 Table shows the number of trees planted in 4 cities from 2016 to 2020.

Years	Chandigarh	Ahmadabad	Pune	Kolkata
2016	1800	2500	1800	2000
2017	2500	2300	1850	1800
2018	2300	2400	1840	1760
2019	2440	1950	1900	1600
2020	2250	2100	2000	1750

From 2016 to 2020, how many more trees were planted in Ahmedabad as compared to trees planted in Pune?

Ans ✔ 1. 1860

✗ 2. 1850

✗ 3. 2000

✗ 4. 2340

Question ID : 81616112476
Status : Answered
Chosen Option : 1

Q.6 Angle between the internal bisectors of two angles $\angle B$ and $\angle C$ of a $\triangle ABC$ is $132°$, then the value of $\angle A$ is:

Ans ✗ 1. 62°

✗ 2. 72°

✔ 3. 84°

✗ 4. 48°

Question ID : 81616113278
Status : Answered
Chosen Option : 3

Q.7 Study the following table and answer the question:

Number of students enrolled for Vocational Courses (VC) in five institutes - A, B, C, D & E.

Year / Institute	2013	2014	2015	2016	2017	2018
A	120	135	130	135	128	140
B	125	132	138	132	135	142
C	125	120	125	138	140	135
D	100	125	122	140	128	138
E	105	110	115	147	130	145

The ratio of the total number of students enrolled for VC in institutes A, C and E in 2016 to the total number of students enrolled in institutes B and D in 2018, is

Ans ✗ 1. 8 : 7

✗ 2. 14 : 9

✗ 3. 21 : 19

✔ 4. 3 : 2

Question ID : 81616114091
Status : Answered
Chosen Option : 4

Q.8 A train runs first 75 km at a certain uniform speed and next 90 km at an average speed of 10 km/h more than the normal speed. If it takes 3 hours to complete the journey, then how much time will the train take to cover 300 km with normal speed?

Ans
✗ 1. 5 hours 15 minutes
✗ 2. 5 hours 25 minutes
✗ 3. 5 hours
✓ 4. 6 hours

Question ID : **81616112766**
Status : **Answered**
Chosen Option : **4**

Q.9 $x + y + z = 2$ and $xy + yz + zx = -11$, then the value of $x^3 + y^3 + z^3 - 3xyz$ is :

Ans
✗ 1. 78
✗ 2. 71
✓ 3. 74
✗ 4. 69

Question ID : **81616113780**
Status : **Answered**
Chosen Option : **3**

Q.10 The selling price of an article marked for ₹10000 after giving three discounts, 20%, 10% and k% is ₹6120. What will be selling price (in ₹) of the same article if a single discount of (k + 20)% is allowed?

Ans
✗ 1. 8500
✗ 2. 6800
✓ 3. 6500
✗ 4. 8000

Question ID : **81616112760**
Status : **Answered**
Chosen Option : **3**

Q.11 Table shows income (in ₹) received by 4 employees of a company during the month of December 2020 and all their income sources.

Source	Amit	Suresh	Nitin	Varun
Salary	35000	38500	29000	42000
Arrears	6000	6300	5000	7500
Bonus	1000	1100	1000	1240
Overtime	1800	1950	1400	1500

By what percent are the Arrears of Amit and Suresh taken together less than the Arrears of Nitin and Varun taken together?

Ans
✗ 1. 1.4

✗ 2. 1.2

✗ 3. 1.5

✓ 4. 1.6

Q.12 If $a^3 + b^3 = 405$ and $a + b = 9$, then the value of ab is

Ans
✗ 1. 10

✗ 2. 15

✗ 3. 8

✓ 4. 12

Q.13 Study the following table and answer the question:

Number of students enrolled for Vocational Courses (VC) in five institutes - A, B, C, D & E.

Year Institute	2013	2014	2015	2016	2017	2018
A	120	135	130	135	128	140
B	125	132	138	132	135	142
C	125	120	125	138	140	135
D	100	125	122	140	128	138
E	105	110	115	147	130	145

The total number of students enrolled for VC in institute C in 2013, 2014 and 2017 is what percent of the total number of students enrolled in all the five institutes in 2018?

Ans
✗ 1. 62

✓ 2. 55

✗ 3. 58

✗ 4. 53

Q.14 If $\left(2x - \dfrac{3}{x}\right) = 2$, then what is the value of $\left(16x^4 + \dfrac{81}{x^4}\right)$?

Ans ✗ 1. 328

✗ 2. 180

✓ 3. 184

✗ 4. 220

Question ID : 81616112769
Status : Answered
Chosen Option : 3

Q.15 If $\dfrac{cosec\theta + cot\theta}{cosec\theta - cot\theta} = 7$, then the value of $\dfrac{4\sin^2\theta - 1}{4\sin^2\theta + 5}$ is:

Ans ✗ 1. $-\dfrac{1}{9}$

✗ 2. $\dfrac{1}{3}$

✗ 3. $-\dfrac{1}{3}$

✓ 4. $\dfrac{1}{9}$

Question ID : 81616113281
Status : Answered
Chosen Option : 4

Q.16 The average of 22 numbers is 37.5. The average of first 12 numbers is 40.6 and that of the last 12 numbers is 35.4. If 11th and 12th numbers are excluded, then what is the average of the remaining numbers?

Ans ✗ 1. 37.8

✓ 2. 36.9

✗ 3. 37.4

✗ 4. 36.4

Question ID : 81616114274
Status : Answered
Chosen Option : 2

Q.17 If the 6-digit number $5x423y$ is divisible by 88, then what is the value of $(5x - 8y)$?

Ans ✗ 1. 16

✗ 2. 28

✓ 3. 24

✗ 4. 14

Question ID : 81616113767
Status : Answered
Chosen Option : 3

Q.18 If $3\cos^2\theta - 4\sin\theta + 1 = 0, 0° < \theta < 90°$, then $\tan\theta + \sec\theta = ?$

Ans
✗ 1. $2\sqrt{5}$

✗ 2. $2\sqrt{3}$

✗ 3. $3\sqrt{3}$

✔ 4. $\sqrt{5}$

Question ID : 81616113785
Status : Answered
Chosen Option : 4

Q.19 In a circle with center O, AB is a diameter and CD is a chord such that ∠ABC = 34° and CD = BD. What is the measure of ∠DBC?

Ans
✗ 1. 24°

✔ 2. 28°

✗ 3. 32°

✗ 4. 30°

Question ID : 81616114286
Status : Answered
Chosen Option : 2

Q.20 In a circle with center O and radius 5 cm, AB and CD are two parallel chords of lengths 6 cm and x cm, respectively and the chords are on the opposite side of the centre O. The distance between the chords is 7 cm.
What is the value of x?

Ans
✗ 1. 9

✗ 2. 12

✔ 3. 8

✗ 4. 10

Question ID : 81616113782
Status : Not Answered
Chosen Option : –

Q.21 A sum of ₹7500 amounts to ₹9075 at 10% p.a, interest being compounded yearly in a certain time. The simple interest (in ₹) on the same sum for the same time and the same rate is :

Ans
✔ 1. 1500

✗ 2. 1520

✗ 3. 1480

✗ 4. 1530

Question ID : 81616113774
Status : Answered
Chosen Option : 1

Q.22 The value of $\dfrac{52-1170 \div 26+13 \times 2}{2+1\frac{1}{8} \text{ of } 2-1\frac{1}{4}}$ is:

Ans ✗ 1. 12

✗ 2. 41

✗ 3. 27

✓ 4. 11

Q.23 A can do a certain work in 15 days. B is 25% more efficient than A. Both worked together for 4 days. C alone completed the remaining work in 8 days. A, B and C together will complete the same work in ?

Ans ✗ 1. $4\frac{1}{2}$ days

✓ 2. 5 days

✗ 3. $6\frac{1}{2}$ days

✗ 4. 4 days

Q.24 What is the area (in cm^2) of a circle inscribed in a square of area $784 \, cm^2$? (Take $\pi = \frac{22}{7}$)

Ans ✗ 1. 660

✓ 2. 616

✗ 3. 924

✗ 4. 462

Q.25 On selling an article for ₹246.80, the gain is 20% more than the amount of loss incurred on selling it for ₹216. If the article is sold for ₹220.75, then what is the gain/loss percent (correct to nearest integer)?

Ans ✗ 1. Profit 7%

✗ 2. Loss 5%

✓ 3. Loss 4%

✗ 4. Profit 3%

Section : English Comprehension

Q.1 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

The place is <u>too much noisy</u>.

Ans ✓ 1. too noisy

✗ 2. much too much noisy

✗ 3. No substitution

✗ 4. much noisy

Question ID : **81616113796**
Status : **Answered**
Chosen Option : **1**

Q.2 Select the option that can be used as a one-word substitute for the given group of words.

A person who listens to someone's private conversation without them knowing

Ans ✗ 1. Spy

✓ 2. Eavesdropper

✗ 3. Secret agent

✗ 4. Infiltrator

Question ID : **81616113813**
Status : **Answered**
Chosen Option : **2**

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

A _____ souvenir will be released on the occasion of the World Meet.

Ans ✗ 1. generous

✗ 2. bountiful

✗ 3. considerable

✓ 4. voluminous

Question ID : **81616114322**
Status : **Marked For Review**
Chosen Option : **3**

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

You need not _____ so much fuss about wearing a mask when you go out.

Ans ✗ 1. generate

✗ 2. do

✗ 3. cause

✓ 4. make

Question ID : **81616113816**
Status : **Answered**
Chosen Option : **4**

Q.5 Select the option that expresses the given sentence in reported speech.

"Whom did you see at the shopping mall today?" I asked my daughter.

Ans ✔ 1. I asked my daughter whom she had seen at the shopping mall that day.

✘ 2. I asked my daughter who she has seen at the shopping mall today.

✘ 3. I asked my daughter that whom she saw at the shopping mall on that day.

✘ 4. I asked my daughter that whom did she saw at the shopping mall that day.

Question ID : **81616114300**
Status : **Answered**
Chosen Option : **1**

Q.6 Select the INCORRECTLY spelt word.

Ans ✔ 1. Vishious

✘ 2. Moisture

✘ 3. Anxious

✘ 4. Mimic

Question ID : **81616113309**
Status : **Answered**
Chosen Option : **1**

Q.7 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

A. This invention has helped us to heal wounds caused by bacteria.
B. Penicillin is one of the most useful drugs man has invented.
C. In the beginning however, very few people knew of this discovery and its use.
D. Its use has saved the lives of hundreds of thousands of soldiers.

Ans ✘ 1. DCBA

✘ 2. ABCD

✔ 3. BADC

✘ 4. CABD

Question ID : **81616113299**
Status : **Answered**
Chosen Option : **3**

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

To cut a long story short

Ans ✔ 1. Tell something briefly

✘ 2. Like to tell long stories

✘ 3. Tell something in a roundabout way

✘ 4. Like to tell short stories

Question ID : **81616112800**
Status : **Answered**
Chosen Option : **1**

Q.9 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

A. Then I took him by the hand and led him across the street.
B. I was going to the market when I saw a blind man trying to cross the street.
C. He expressed his gratitude with folded hands.
D. I walked across to the blind man.

Ans ✗ 1. DABC

✔ 2. BDAC

✗ 3. ABCD

✗ 4. CBDA

Question ID : **81616112795**
Status : **Answered**
Chosen Option : **2**

Q.10 Select the option that can be used as a one-word substitute for the given group of words.

A large building with an extensive floor area, typically for housing aircraft

Ans ✗ 1. Airport

✗ 2. Shed

✔ 3. Hangar

✗ 4. Barn

Question ID : **81616113812**
Status : **Answered**
Chosen Option : **3**

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

Transmit

Ans ✗ 1. Catch

✔ 2. Convey

✗ 3. Receive

✗ 4. Accept

Question ID : **81616114312**
Status : **Answered**
Chosen Option : **2**

Q.12 Select the option that will improve the underlined part of the sentence. In case no improvement is needed, select 'No improvement required'.

I wish I have come an hour sooner.

Ans ✗ 1. has

✔ 2. had

✗ 3. will

✗ 4. No improvement required

Question ID : **81616114302**
Status : **Answered**
Chosen Option : **2**

Q.13 Select the option that expresses the given sentence in passive voice.

Someone stole his traveller's cheques when he was travelling in Europe.

Ans ❌ 1. His traveller's cheques are stole when he was travelling in Europe.

❌ 2. Someone had been stole his traveller's cheques when he was travelling in Europe.

❌ 3. His traveller's cheques was stole when he was travelling in Europe.

✅ 4. His traveller's cheques were stolen when he was travelling in Europe.

Question ID : **81616113794**
Status : **Answered**
Chosen Option : **4**

Q.14 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

The Principal requested / the teacher's / to monitor / and take care of the small children.

Ans ✅ 1. the teacher's

❌ 2. to monitor

❌ 3. The Principal requested

❌ 4. and take care of the small children

Question ID : **81616112782**
Status : **Answered**
Chosen Option : **1**

Q.15 Select the most appropriate meaning of the given idiom.

Full of beans

Ans ❌ 1. A storeroom full of vegetables

❌ 2. A dish made of French beans

✅ 3. Full of energy

❌ 4. Full of cowardice

Question ID : **81616112801**
Status : **Answered**
Chosen Option : **3**

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

Invade

Ans ❌ 1. Seize

❌ 2. Assault

❌ 3. Attack

✅ 4. Surrender

Question ID : **81616113303**
Status : **Answered**
Chosen Option : **4**

Q.17 Select the most appropriate ANTONYM of the given word.

Toxic

Ans ✔ 1. Healthy

✘ 2. Venomous

✘ 3. Lethal

✘ 4. Harmful

Question ID : **81616112799**
Status : **Answered**
Chosen Option : **1**

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

Numerous

Ans ✘ 1. Few

✔ 2. Several

✘ 3. Numbered

✘ 4. Totalled

Question ID : **81616114311**
Status : **Answered**
Chosen Option : **2**

Q.19 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

It have been only / through writing / that men have been able / to spread their ideas to mankind.

Ans ✘ 1. to spread their ideas to mankind

✔ 2. It have been only

✘ 3. that men have been able

✘ 4. through writing

Question ID : **81616113793**
Status : **Answered**
Chosen Option : **3**

Q.20 Select the INCORRECTLY spelt word.

Ans ✘ 1. Scrutinize

✘ 2. Cerebral

✔ 3. Withdrawl

✘ 4. Arbitrary

Question ID : **81616113310**
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.

It is true that the more you study, the more you (1)_____ your horizon and hence your point of view undergoes a (2)_____. A person with higher education certainly has a better (3)_____ and ideas to help in community and societal (4)_____. Ideas that are gathered from such people provide a global (5)_____ for the nation as a whole.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank number 1.

Ans ✔ 1. expand

✘ 2. convert

✘ 3. exchange

✘ 4. narrow

Question ID : **81616113294**
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.

It is true that the more you study, the more you (1)_____ your horizon and hence your point of view undergoes a (2)_____. A person with higher education certainly has a better (3)_____ and ideas to help in community and societal (4)_____. Ideas that are gathered from such people provide a global (5)_____ for the nation as a whole.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank number 2.

Ans ✘ 1. succession

✘ 2. backwardness

✘ 3. enlargement

✔ 4. transformation

Question ID : **81616113295**
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.

It is true that the more you study, the more you (1)_____ your horizon and hence your point of view undergoes a (2)_____. A person with higher education certainly has a better (3)_____ and ideas to help in community and societal (4)_____. Ideas that are gathered from such people provide a global (5)_____ for the nation as a whole.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank number 3.

Ans ✖ 1. routine

✔ 2. outlook

✖ 3. scope

✖ 4. luck

Question ID : **81616113296**
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.

It is true that the more you study, the more you (1)_____ your horizon and hence your point of view undergoes a (2)_____. A person with higher education certainly has a better (3)_____ and ideas to help in community and societal (4)_____. Ideas that are gathered from such people provide a global (5)_____ for the nation as a whole.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank number 4.

Ans ✖ 1. ripening

✖ 2. elaboration

✔ 3. development

✖ 4. maturity

Question ID : **81616113297**
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.

It is true that the more you study, the more you (1)_____ your horizon and hence your point of view undergoes a (2)_____. A person with higher education certainly has a better (3)_____ and ideas to help in community and societal (4)_____. Ideas that are gathered from such people provide a global (5)_____ for the nation as a whole.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank number 5.

Ans ✘ 1. proportion

✘ 2. posture

✔ 3. perspective

✘ 4. prejudice

Question ID : **81616113298**
Status : **Answered**
Chosen Option : **3**