

**Combined Graduate Level Examination-2019 (Tier-I)**

Roll Number	
Candidate Name	Exampapers247.com
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Exam Time	10:00 AM - 11:00 AM
Subject	CGLE Tier I

## Section : General Intelligence and Reasoning

Q.1 दिए गए पैटर्न का ध्यानपूर्वक अध्ययन करें और उस संख्या का चयन करें, जो प्रश्न चिह्न (?) की जगह आ सकती है।

23	5	110
56	9	121
49	3	?

- Ans
- 1. 113
  - 2. 111
  - 3. 95
  - 4. 77

Question ID : 123568330  
Status : Not Answered

Chosen Option : --

चार अक्षर-समूह दिए गए हैं, जिनमें से तीन किसी न किसी तरह समान हैं और एक असमान है। उस असमान अक्षर-समूह का चयन करें।

Q.2

- Ans
- 1. GCV
  - 2. DDP
  - 3. FBL
  - 4. BJT

Question ID : 123568317  
Status : Not Answered

Chosen Option : --

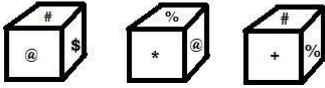
Q.3 Four words have been given, out of which three are alike in some manner and one is different. Select the odd word.

- Ans
- 1. Clarinet
  - 2. Xylophone
  - 3. Trumpet
  - 4. Saxophone

Question ID : 123568318  
Status : Not Answered

Chosen Option : --

Q.4 एक ही पासे की तीन अलग-अलग स्थितियाँ दिखाई गई हैं। उस चिह्न का चयन करें जो '+' चिह्न वाले फलक के विपरीत फलक पर होगा।



Ans

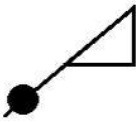
- 1. @
- 2. \$
- 3. #
- 4. \*

Question ID : 123568335

Status : Answered

Chosen Option : 1

Q.5 उस विकल्प का चयन करें, जिसमें दी गई आकृति अंतर्निहित है। (घुमाने की अनुमति नहीं है)



Ans

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

Question ID : 123568336

Status : Answered

Chosen Option : 3

Q.6 निम्नलिखित श्रृंखला में प्रश्न चिह्न (?) की जगह आने वाली संख्या का चयन करें।

62, 66, 74, 90, ?

- Ans
- 1. 116
  - 2. 106
  - 3. 122
  - 4. 120

Question ID : 123568327  
Status : Answered  
Chosen Option : 3

Q.7 'Astronomy' is related to 'Stars' in the same way as 'Agronomy' is related to '\_\_\_\_\_'.  
.

- Ans
- 1. Emotions
  - 2. Mines
  - 3. Planets
  - 4. Crops

Question ID : 123568319  
Status : Answered  
Chosen Option : 4

Q.8 Arrange the following words in a logical and meaningful order.

1. Quadrillion
2. Quintillion
3. Million
4. Octillion
5. Trillion

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

Question ID : 123568316  
Status : Answered  
Chosen Option : 3

Q.9 निम्नलिखित श्रृंखला में प्रश्न-चिह्न (?) की जगह आने वाले अक्षर का चयन करें।

A, E, I, ?, Q, U

Ans  1. K

2. M

3. N

4. O

Question ID : 123568315

Status : Answered

Chosen Option : 2

Q.10 पुरुषों और घोड़ों के एक निश्चित समूह में, पैरों की कुल संख्या सिर के संख्या के दोगुने से 14 अधिक है। समूह में कितने घोड़े हैं?

Ans  1. 5

2. 11

3. 7

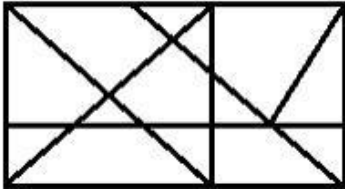
4. 9

Question ID : 123568332

Status : Answered

Chosen Option : 1

Q.11 दी गई आकृति में कितने त्रिभुज हैं?



Ans  1. 16

2. 28

3. 25

4. 22

Question ID : 123568334

Status : Answered

Chosen Option : 1

Q.12 किसी निश्चित कूट भाषा में, 'DKQX' को 'WPJC' लिखा जाता है। उस भाषा में 'AFKP' को कैसे लिखा जाएगा?

- Ans
- 1. ZUQJ
  - 2. ZUPK
  - 3. ZVQL
  - 4. ZTOK

Question ID : 123568321

Status : Answered

Chosen Option : 2

Q.13 निम्नलिखित समीकरण को संतुलित बनाने के लिए किन दो चिह्नों को आपस में बदलने की आवश्यकता है?

$$12 + 81 - 27 \times 9 \div 3 = 36$$

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

Question ID : 123568331

Status : Answered

Chosen Option : 4

Q.14 जब एक दर्पण, दी गई आकृति की दाईं ओर रखा गया हो, तो उसकी सही दर्पण छवि का चयन करें।



Ans

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

Question ID : 123568337

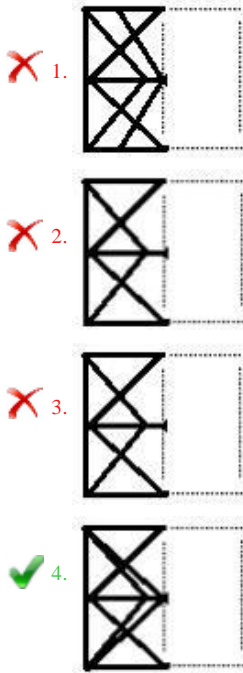
Status : Answered

Chosen Option : 4

Q.15 उस विकल्प का चयन करें, जिसमें यह दर्शाया गया है कि यदि कागज को दी गई बिन्दु रेखा पर मोड़ा जाए, तो पारदर्शी शीट कैसी दिखाई देगी।



Ans

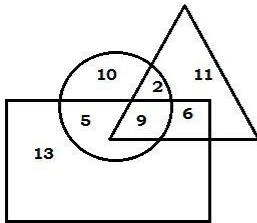


Question ID : 123568338

Status : Answered

Chosen Option : 4

Q.16 दिए गए वेन आरेख में, 'आयत' उन यात्रियों को दर्शाता है, 'जो विमान से यात्रा करना पसंद करते हैं', 'वृत्त' उन यात्रियों को दर्शाता है, 'जो बस से यात्रा करना पसंद करते हैं' और 'त्रिभुज' उन यात्रियों को दर्शाता है, 'जो ट्रेन से यात्रा करना पसंद करते हैं'। आरेख में दी गई संख्या उस विशेष श्रेणी के यात्रियों की संख्या को दर्शाती है।



ऐसे कितने यात्री हैं जो या तो ट्रेन या फिर विमान में यात्रा करना पसंद करते हैं, लेकिन बस में बिलकुल नहीं?

- Ans
- ✓ 1. 30
  - ✗ 2. 29
  - ✗ 3. 27
  - ✗ 4. 36

Question ID : 123568339

Status : Answered

Chosen Option : 1

- Q.17 A + B का अर्थ है, 'A, B का पति है';  
A - B का अर्थ है, 'B, A की बहन है';  
A × B का अर्थ है, 'A, B की माँ है';  
A ÷ B का अर्थ है, 'B, A का बेटा है'।

यदि,  $P + R \times T - Q \div S + U$  है, तो P का S से क्या संबंध है?

Ans

1. ससुर  
 2. नाना  
 3. दादा  
 4. चाचा/मामा/मौसा

Question ID : 123568324

Status : Answered

Chosen Option : 4

- Q.18 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:

1. Some machines are kites.  
2. No machine is a pigeon.

Conclusions:

- I. Some machines are pigeons.  
II. All kites are pigeons.  
III. Some kites are not pigeons.

Ans

1. Only conclusion II follows.  
 2. Only conclusions I and III follow.  
 3. Only conclusions I and II follow.  
 4. Only conclusion III follows.

Question ID : 123568325

Status : Not Answered

Chosen Option : --

- Q.19 निम्नलिखित श्रृंखला में प्रश्न-चिह्न (?) की जगह आने वाली संख्या का चयन करें।

5, 10, 26, ? , 122, 170

Ans

1. 77  
 2. 65  
 3. 50  
 4. 82

Question ID : 123568326

Status : Not Answered

Chosen Option : --

Q.20 निम्नलिखित श्रृंखला में प्रश्न-चिह्न (?) की जगह आने वाले अक्षर-समूह का चयन करें।

ADG, CGK, EJO, ? , IPW

- Ans
- 1. GMZ
  - 2. GNS
  - 3. GNZ
  - 4. GMS

Question ID : 123568323

Status : Answered

Chosen Option : 4

Q.21 दिए गए पैटर्न का ध्यानपूर्वक अध्ययन करें और उस संख्या का चयन करें, जो प्रश्न चिह्न (?) की जगह आ सकती है।

15	3	24
21	6	30
49	5	?

- Ans
- 1. 98
  - 2. 88
  - 3. 92
  - 4. 82

Question ID : 123568329

Status : Not Answered

Chosen Option : --

Q.22 उस विकल्प का चयन करें, जिसमें शब्दों का आपस में वही संबंध है, जो संबंध नीचे दिए गए शब्द-युग्म के शब्दों के बीच है।

उत्तर : दक्षिण

- Ans
- 1. निष्ठा : ईमानदारी
  - 2. संपूर्ण : कुल
  - 3. लचीला : मोड़ने योग्य
  - 4. नाकभौं चढ़ाना : मुस्कराना

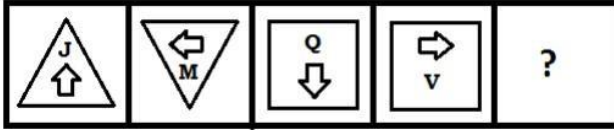
Question ID : 123568320

Status : Answered

Chosen Option : 4



Q.23 उस आकृति का चयन करें, जो निम्नलिखित श्रृंखला में प्रश्न चिह्न (?) की जगह आ सकती है।



Ans

- ✓ 1.
- ✗ 2.
- ✗ 3.
- ✗ 4.

Question ID : 123568333

Status : Not Answered

Chosen Option : --

Q.24 संख्याओं के चार युग्म दिए गए हैं, जिनमें से तीन किसी न किसी तरह से समान हैं और एक असमान है। उस असमान संख्या-युग्म का चयन करें।

- Ans
- ✗ 1. 11 : 121
- ✓ 2. 15 : 250
- ✗ 3. 13 : 169
- ✗ 4. 17 : 289

Question ID : 123568328

Status : Answered

Chosen Option : 2

Q.25 किसी निश्चित कूट भाषा में, 'PAGE' को '161495' लिखा जाता है। उस भाषा में 'PART' को कैसे लिखा जाएगा?

- Ans
- 1. 16136220
  - 2. 16125020
  - 3. 16128620
  - 4. 16132420

Question ID : 123568322  
Status : Answered  
Chosen Option : 4

Section : General Awareness

Q.1 The Supreme Court has declared access to the internet a fundamental right under Article \_\_\_\_\_ of the Indian Constitution.

- Ans
- 1. 19
  - 2. 17
  - 3. 21
  - 4. 14

Question ID : 123568358  
Status : Answered  
Chosen Option : 3

Q.2 भारतीय सेना के वे पहले जनरल कौन ह, िजनके सेवा नवृि दवस को त वष 'सश5 सेना सेवा नवृ सैनक दवस' के Wप म मनाया जाता है?

- Ans
- 1. जनरल के . एम. क रय पा
  - 2. जनरल एस.एम. िनागेश
  - 3. जनरल के .एस. थमैया
  - 4. जनरल महाराज राज 5 सहजी

Question ID : 123568363  
Status : Answered  
Chosen Option : 1

Q.3 Which leader gave us the C R Formula?

- Ans
- 1. Tilak
  - 2. C. Rajagopalachari
  - 3. Mahatma Gandhi
  - 4. C. R. Das

Question ID : 123568354  
Status : Answered  
Chosen Option : 4

Q.4 If the inflation in an economy is rising steadily, the Central Bank might \_\_\_\_\_.

- Ans
- 1. keep the repo rate unchanged
  - 2. increase the repo rate
  - 3. decrease the reverse repo rate
  - 4. decrease the repo rate

Question ID : 123568343

Status : Answered

Chosen Option : 3

Q.5 नानिलिखत म से कौन सा रोग एक िफ से दसरे िफ म संstामित नह होता

- है? Ans
- 1. एड्स
  - 2. हेपेटाइटिस B
  - 3. सफ़लस
  - 4. सरोसस

Question ID : 123568346

Status : Answered

Chosen Option : 4

Q.6 वालामुखी वडफोट म नानिलिखत म से कौन सी गैस लगातार सवा िधिक मा ा म दखाई देती है?

- Ans
- 1. सफ़र डार्ऑफ़साइड
  - 2. जल वारप
  - 3. कार्बन डार्ऑफ़साइड
  - 4. हाइड्रोजन सफ़ाइड

Question ID : 123568350

Status : Answered

Chosen Option : 1

Q.7 नानिलिखत म से कौन रफ म ऑसीजन अभिहण का काय करता है?

- Ans
- 1. हीमो लो बन
  - 2. लाल र को शकाँ
  - 3. फ्लोरो फ़ल
  - 4. ेत र को शकाँ

Question ID : 123568344

Status : Answered

Chosen Option : 3

Q.8 डी. सी. सरकार ने कस वष भारतीय पुरालेख और भारतीय पुरालेखीय श दावली कािशत क थी?

- Ans  1. 1965-66 म  
 2. 1966-67 म  
 3. 1964-65 म  
 4. 1967-68 म

Question ID : 123568355

Status : Not Answered

Chosen Option : --

Q.9 एिलसा हेली िजसने म हला T20 अंतरा िय मैच म सवा िधिक रन बनाकर व रेकॉड बनाया है,\_\_\_ क है।

- Ans  1. ऑ7 े लया  
 2. भारत  
 3. कनाडा  
 4. जापान

Question ID : 123568361

Status : Answered

Chosen Option : 1

Q.10 27 िसतंबर, 2019 को द टश संसद म आयोजित ति त कॉ=रलुएस ए सेल स अवाड समारोह के दौरान कस भारतीय प कार को मीडिया म भारत क सवा िधिक सशा म हला पुरकार से स'मा नत कया गया था?

- Ans  1. सुनोा चौधरी  
 2. क ली पुरी  
 3. सोना चौधरी  
 4. अनुभा भासले

Question ID : 123568356

Status : Not Answered

Chosen Option : --

Q.11 माधवपुर मेला \_\_\_\_\_ म आयोजित होता है।

- Ans  1. गजरात  
 2. महारा  
 3. उकर देश  
 4. मथ्य देश

Question ID : 123568341

Status : Not Answered

Chosen Option : --

Q.12 In the sequence of planets in the Solar system, which planet comes in between Mercury and Earth?

- Ans
- 1. Uranus
  - 2. Jupiter
  - 3. Mars
  - 4. Venus

Question ID : 123568351  
Status : Answered  
Chosen Option : 4

Q.13 The SDG India index is developed by \_\_\_\_\_.

- Ans
- 1. Ministry of Home Affairs
  - 2. Ministry of Environmental, Forests and Climate Change
  - 3. NITI Aayog
  - 4. World Bank

Question ID : 123568359  
Status : Answered  
Chosen Option : 2

Q.14 Merchant discount rate refers to \_\_\_\_\_.

- Ans
- 1. the total discount a bank offers to the merchant for promoting online transactions
  - 2. only taxes that a digital payment entails
  - 3. the rate charged to a merchant for payment processing services on debit and creditcard transactions
  - 4. the total discount a merchant offers on online transactions

Question ID : 123568342  
Status : Answered  
Chosen Option : 1

Q.15 वस्तु संवत् कब आरंभ 5आ था?

- Ans
- 1. ई.पू. 57 म
  - 2. ई.पू. 47 म
  - 3. ई.पू. 55 म
  - 4. ई.पू. 50 म

Question ID : 123568352  
Status : Answered  
Chosen Option : 1

Q.16 Name the Indian wrestler who has been named the Junior Freestyle Wrestler of the year(2019) by United World Wrestling (UWW).

- Ans
- 1. Kamareddy
  - 2. Deepak Punia
  - 3. Amita Bagchi
  - 4. B.P. Raju

Question ID : 123568357  
Status : Not Answered  
Chosen Option : --

Q.17 ननललखत म से वह कौन सा पहला दि ण एशयाई देश है िजसने मैच- फ़ि संग को अपराध कहा

- है?Ans
- 1. नेपाल
  - 2. ीलंका
  - 3. पा क7तान
  - 4. भारत

Question ID : 123568360  
Status : Answered  
Chosen Option : 2

Q.18 मदा नी खेल जो भारत के िस5 माश ल आट खेल का एक 5वWप है, ननललखत म से कस भारतीय रा य से संबंिधत है?

- Ans
- 1. राज7थान
  - 2. उKR देश
  - 3. मथ्य देश
  - 4. महारा

Question ID : 123568340  
Status : Not Answered  
Chosen Option : --

Q.19 कस नद पर और कस रा य म जायकवाड़ी बाँध अवि5थत है?

- Ans
- 1. रावी नद - पंजाब
  - 2. गोदावरी नद - महारा
  - 3. बनास नद - राज7थान
  - 4. पे रयार नद - के रल

Question ID : 123568349  
Status : Answered  
Chosen Option : 3

Q.20 Name the only metal that is antibacterial.

- Ans
- 1. Sodium
  - 2. Copper
  - 3. Aluminium
  - 4. Iron

Question ID : 123568347  
Status : Answered  
Chosen Option : 2

Q.21 कस अंतररा िय संस्था ने 'वर्ल्ड एनर्जी आउटलुक (World Energy Outlook) 2019' रपोट जारी क है?

- Ans
- 1. व ापार संगठन
  - 2. यूनेस्को (UNESCO)
  - 3. अंतररा िय ऊजा' एज सी
  - 4. संयु रा

Question ID : 123568362  
Status : Answered  
Chosen Option : 3

Q.22 मेहर्ि सा िजसे नूर जहाँ के नाम से जाना जाता था, \_\_\_ क पत्नी थी।

- Ans
- 1. शाहजहाँ
  - 2. औरंगज़ेब
  - 3. अकबर
  - 4. जहाँगीर

Question ID : 123568353  
Status : Answered  
Chosen Option : 4

Q.23 Which of the following is a natural flame retardant?

- Ans
- 1. RNA
  - 2. Flowers
  - 3. DNA
  - 4. Skin

Question ID : 123568348  
Status : Answered  
Chosen Option : 4

Q.24 Which of the following is the primary sex organ in females?

- Ans
- 1. Fallopian tube
  - 2. Ovary
  - 3. Vagina
  - 4. Uterus

Question ID : 123568345

Status : Answered

Chosen Option : 1

Q.25 दिण एिशया म ल गक समानता सु नि त करने के उ5ेCय से यू.एन. वुमेन (UN Women) ने \_\_\_\_\_ के ज डर पाक के साथ साझेदारी करने का 5ताव दया है।

- Ans
- 1. हरयाणा
  - 2. केरल
  - 3. पंजाब
  - 4. राज7थान

Question ID : 123568364

Status : Answered

Chosen Option : 2

Section : Quantitative Aptitude

Q.1 30 लडकों के प्राप्तांकों का औसत 88 है, और जब शीर्ष दो प्राप्तांकों को निकाल दिया गया, तो औसत प्राप्तांक घटकर 87.5 हो गया। यदि शीर्ष दो प्राप्तांकों में 2 का अंतर है, तो उच्चतम प्राप्तांक \_\_\_\_\_ है।

- Ans
- 1. 94
  - 2. 96
  - 3. 92
  - 4. 90

Question ID : 123568367

Status : Not Answered

Chosen Option : --

Q.2 A, B और C एक कार्य को अकेले क्रमशः 24 दिन, 20 दिन और 18 दिन में पूरा कर सकते हैं। B और C काम प्रारंभ करते हैं, और वे 6 दिन काम करके उसे छोड़ देते हैं। शेष कार्य को समाप्त करने के लिए A को अकेले कितने दिन लगेंगे?

- Ans
- 1.  $8\frac{4}{5}$  दिन
  - 2.  $12\frac{1}{2}$  दिन
  - 3. 10 दिन
  - 4.  $15\frac{2}{3}$  दिन

Question ID : 123568373

Status : Answered

Chosen Option : 1



Q.3 यदि ₹1,180 की राशि A, B और C में इस प्रकार बाँटी जानी है कि A के हिस्से का 2 गुना, B के हिस्से का 5 गुना और C के हिस्से का 7 गुना बराबर हो, तो A का हिस्सा ज्ञात कीजिए।

- Ans
- 1. ₹700
  - 2. ₹650
  - 3. ₹750
  - 4. ₹500

Question ID : 123568371

Status : Not Answered

Chosen Option : --

Q.4 जब ब्याज का, वार्षिक और छमाही आधार पर भुगतान किया जाता हो, तो ₹7,800 पर 8% वार्षिक ब्याज की दर पर 1 वर्ष के चक्रवृद्धि ब्याजों में क्या अंतर होगा?

- Ans
- 1. ₹24.72
  - 2. ₹12.48
  - 3. ₹19.46
  - 4. ₹29.18

Question ID : 123568372

Status : Answered

Chosen Option : 1

Q.5 दो स्पर्शरेखाएँ PA और PB बाहरी बिंदु P से केंद्र O वाले एक वृत्त पर खींची गई हैं। यदि  $\angle OAB = 30^\circ$ , तो  $\angle APB$  ज्ञात कीजिए।

- Ans
- 1.  $60^\circ$
  - 2.  $120^\circ$
  - 3.  $30^\circ$
  - 4.  $15^\circ$

Question ID : 123568380

Status : Answered

Chosen Option : 1

Q.6 निम्नलिखित तालिका में, विभिन्न फसलों का 2015 से 2019 तक उत्पादन (टनों में) दिया गया है। तालिका का अध्ययन करें और दिए गए प्रश्न का उत्तर दें।

वर्ष	चावल	गेहूँ	गन्ना	जौ	मक्का
2015	415	2500	1000	975	490
2016	520	4218	1120	825	520
2017	585	3482	1250	700	610
2018	625	4500	1325	625	725
2019	600	3300	1450	775	840

गत वर्ष की तुलना में गन्ने के उत्पादन में सबसे अधिक वृद्धि वर्ष \_\_\_\_\_ में दर्ज की गई।

- Ans
- 1. 2016
  - 2. 2018
  - 3. 2017
  - 4. 2019

Question ID : 123568389

Status : Answered

Chosen Option : 1

Q.7 निम्नलिखित तालिका में, विभिन्न फसलों का 2015 से 2019 तक उत्पादन (टनों में) दिया गया है। तालिका का अध्ययन करें और दिए गए प्रश्न का उत्तर दें।

वर्ष	चावल	गेहूँ	गन्ना	जौ	मक्का
2015	415	2500	1000	975	490
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2018	625	4500	1325	625	725
2019	600	3300	1450	775	840

जौ के औसत उत्पादन और चावल के औसत उत्पादन में अंतर \_\_\_\_\_ (टनों में) है।

- Ans
- 1. 780
  - 2. 471
  - 3. 549
  - 4. 231

Question ID : 123568388

Status : Answered

Chosen Option : 4

Q.8 यदि  $(a+b-2)^2 + (b+c-5)^2 + (c+a-5)^2 = 0$  है, तो  $\sqrt{(b+c)^a + (c+a)^b} - 1$  का मान ज्ञात कीजिए।

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

Question ID : 123568378

Status : Answered

Chosen Option : 3

Q.9 निम्नलिखित तालिका में, विभिन्न फसलों का 2015 से 2019 तक उत्पादन (टनों में) दिया गया है। तालिका का अध्ययन करें और दिए गए प्रश्न का उत्तर दें।

वर्ष	चावल	गेहूँ	गन्ना	जौ	मक्का
2015	415	2500	1000	975	490
2016	520	4218	1120	825	520
2017	585	3482	1250	700	610
2018	625	4500	1325	625	725
2019	600	3300	1450	775	840

वर्ष 2015 की तुलना में, 2019 में मक्का के उत्पादन में कितने प्रतिशत की वृद्धि हुई?  
(दशमलव के दो स्थानों तक सही)

- Ans
- 1. 77.77%
  - 2. 71.43%
  - 3. 60.28%
  - 4. 65.12%

Question ID : 123568386

Status : Answered

Chosen Option : 2

Q.10 यदि  $x\cos A - y\sin A = 1$  और  $x\sin A + y\cos A = 4$  है, तो  $17x^2 + 17y^2$  का मान बताइए।

- Ans
- 1. 49
  - 2. 289
  - 3. 7
  - 4. 0

Question ID : 123568384

Status : Answered

Chosen Option : 2

Q.11 कोई वस्तु 18% के लाभ पर बेची गई। यदि यह ₹49 अधिक पर बेची जाती, तो लाभ 25% होता। उस वस्तु का क्रय-मूल्य है ज्ञात कीजिए।

- Ans
- 1. ₹890
  - 2. ₹570
  - 3. ₹700
  - 4. ₹650

Question ID : 123568370

Status : Answered

Chosen Option : 3

Q.12 यदि  $a + b + c = 9$  और  $ab + bc + ca = -22$  है, तो  $a^3 + b^3 + c^3 - 3abc$  का मान ज्ञात कीजिए।

- Ans
- 1. 783
  - 2. 487
  - 3. 1571
  - 4. 1323

Question ID : 123568376

Status : Answered

Chosen Option : 4

Q.13  $0.64\pi$  m<sup>2</sup> क्षेत्रफल वाली एक गोलाकार डिस्क 1.408 km की लंबाई तक लुढ़कती है। इसके द्वारा लगाए जाने वाले चक्करों की संख्या ज्ञात कीजिए।

(मान लें,  $\pi = \frac{22}{7}$ )

- Ans
- 1. 140
  - 2. 280
  - 3. 180
  - 4. 360

Question ID : 123568379

Status : Answered

Chosen Option : 2

Q.14 यदि संख्या  $687x29$ , 9 से विभाज्य है, तो  $2x$  का मान ज्ञात कीजिए।

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

Question ID : 123568365

Status : Answered

Chosen Option : 3

Q.15 यदि एक समबाहु त्रिभुज का क्षेत्रफल  $36\sqrt{3} \text{ cm}^2$  है, तो त्रिभुज का परिमाण बताइए।

- Ans
- 1. 36 cm
  - 2.  $18\sqrt{3}$  cm
  - 3. 12 cm
  - 4.  $36\sqrt{3}$  cm

Question ID : 123568382

Status : Answered

Chosen Option : 1

Q.16 यदि  $3^a = 27^b = 81^c$  और  $abc = 144$  है, तो  $12\left(\frac{1}{a} + \frac{1}{2b} + \frac{1}{5c}\right)$  का मान ज्ञात कीजिए।

- Ans
- 1.  $\frac{18}{120}$
  - 2.  $\frac{33}{10}$
  - 3.  $\frac{17}{120}$
  - 4.  $\frac{18}{10}$

Question ID : 123568377

Status : Answered

Chosen Option : 1

Q.17 40 cm व्यास वाले धातु की किसी गेंद को पिघलाकर 0.5 cm त्रिज्या वाली छोटी-छोटी गेंद बनाई जाती हैं। ऐसी कितनी छोटी गेंदें बनाई जा सकती हैं?

- Ans
- 1. 3200
  - 2. 6400
  - 3. 64,000
  - 4. 32,000

Question ID : 123568375

Status : Answered

Chosen Option : 3

Q.18 निम्नलिखित तालिका में, विभिन्न फसलों का 2015 से 2019 तक उत्पादन (टनों में) दिया गया है। तालिका का अध्ययन करें और दिए गए प्रश्न का उत्तर दें।

वर्ष	चावल	गेहूँ	गन्ना	जौ	मक्का
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2019	600	3300	1450	775	840

तालिका में दी गई अवधि में गेहूँ का औसत उत्पादन (टनों में) कितना है?

- Ans  1. 3600  
 2. 3482  
 3. 3300  
 4. 4218

Question ID : 123568387

Status : Answered

Chosen Option : 1

Q.19 कोई दुकानदार एक वस्तु की कीमत को इस तरह से अंकित करता है कि 22% की छूट देने के बाद, उसे 11% का लाभ मिलता है। यदि अंकित मूल्य ₹888 है, तो उस वस्तु का क्रय-मूल्य ज्ञात कीजिए।

- Ans  1. ₹895  
 2. ₹550  
 3. ₹624  
 4. ₹782

Question ID : 123568368

Status : Answered

Chosen Option : 3

Q.20 यदि  $(2\sin A + \operatorname{cosec} A) = 2\sqrt{2}$ ,  $0^\circ < A < 90^\circ$  है, तो  $2(\sin^4 A + \cos^4 A)$  का मान बताइए।

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

Question ID : 123568383

Status : Answered

Chosen Option : 4

Q.21 एक शहर की जनसंख्या पहले वर्ष में 30% बढ़ी और अगले वर्ष 15% कम हो गई। यदि वर्तमान जनसंख्या 11,050 है तो 2 वर्ष पहले की जनसंख्या कितनी थी?

- Ans
- 1. 10,000
  - 2. 99,500
  - 3. 99,000
  - 4. 10,050

Question ID : 123568369

Status : Not Answered

Chosen Option : --

Q.22 निम्न को हल करें।

$$\frac{\sin 40^\circ}{\cos 50^\circ} + \frac{\operatorname{cosec} 50^\circ}{\sec 40^\circ} - 4 \cos 50^\circ \operatorname{cosec} 40^\circ$$

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

Question ID : 123568385

Status : Answered

Chosen Option : 4

Q.23 ABC एक समबाहु त्रिभुज है। P, Q और R क्रमशः भुजाओं AB, BC और CA के मध्य बिंदु हैं। यदि त्रिभुज ABC की भुजा की लंबाई 8 cm है, तो  $\Delta PQR$  का क्षेत्रफल ज्ञात कीजिए।

- Ans
- 1.  $4\sqrt{3} \text{ cm}^2$
  - 2.  $\frac{\sqrt{3}}{4} \text{ cm}^2$
  - 3.  $8\sqrt{3} \text{ cm}^2$
  - 4.  $\frac{\sqrt{3}}{3} \text{ cm}^2$

Question ID : 123568381

Status : Not Answered

Chosen Option : --

Q.24 यदि '+' का अर्थ '-', '-' का अर्थ '+', 'x' का अर्थ '+' और '+' का अर्थ 'x' है, तो  $\frac{[(30 \times 5) + (84 \times 6)] + 5}{\left[\frac{2}{3} + 18\right] - [4 + 2]}$  का मान बताइए।

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

Question ID : 123568366

Status : Not Answered

Chosen Option : --

Q.25 एक छात्र को 4 km/h की चाल से घर से स्कूल जाने में 1.25 घंटे लगते हैं। स्कूल से घर तक की वही दूरी 25% तक कम समय में तय करने के लिए उसे अपनी चाल को कितने प्रतिशत बढ़ाना होगा?

- Ans
- 1. 45%
  - 2. 25%
  - 3.  $33\frac{1}{3}\%$
  - 4. 50%

Question ID : 123568374

Status : Not Answered

Chosen Option : --

Section : English Comprehension

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

Persist

- Ans
- 1. Remain
  - 2. Continue
  - 3. Insist
  - 4. Cease

Question ID : 123568407

Status : Answered

Chosen Option : 4

Q.2 Select the correct indirect form of the given sentence.

"What a rare flower!" she said.

- Ans
- 1. She asked if it was a rare flower.
  - 2. She exclaimed that it was a very rare flower.
  - 3. She exclaimed what a rare flower it is.
  - 4. She told that what a rare flower it was.

Question ID : 123568393

Status : Answered

Chosen Option : 2



Q.3 Select the option that can be used as a one-word substitute for the given group of words/phrase.

Having two opposing feelings at the same time

- Ans
- 1. Contemporary
  - 2. Coinciding
  - 3. Ambivalent
  - 4. Equivalent

Question ID : 123568411

Status : Answered

Chosen Option : 3

Q.4 Select the correct passive form of the given sentence.

The farmer is ploughing the fields.

- Ans
- 1. The fields are being ploughed by the farmer.
  - 2. The fields are ploughed by the farmer.
  - 3. The fields were ploughed by the farmer.
  - 4. The fields have been ploughed by the farmer.

Question ID : 123568392

Status : Answered

Chosen Option : 1

Q.5 Identify the segment in the sentence which contains the grammatical error. If there is no error, select 'No error'

Those who are late they will not be allowed inside the classroom.

- Ans
- 1. they will not be allowed
  - 2. Those who are late
  - 3. inside the classroom
  - 4. No error

Question ID : 123568390

Status : Answered

Chosen Option : 4

Q.6 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

We came back because we had ran out of money.

- Ans
- 1. we had run
  - 2. we have ran
  - 3. we run
  - 4. No improvement

Question ID : 123568394

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.

Atlas was made to hold the sky up on his shoulders as a punishment. Once, Hercules (1)\_\_\_\_\_to hold it for Atlas while the latter went looking (2)\_\_\_\_\_golden apples. When Atlas returned, he saw Hercules (3)\_\_\_\_\_hard to hold the sky. The weight of the sky (4)\_\_\_\_\_ Hercules sweat and groan. Now Atlas did not want to (5)\_\_\_\_\_a job as arduous as that!

**SubQuestion No : 7**

**Q.7 Select the most appropriate option to fill in blank 1. Ans**

- 1. afforded
- 2. ordered
- 3. offered
- 4. extended

Question ID : 123568397

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.

Atlas was made to hold the sky up on his shoulders as a punishment. Once, Hercules (1)\_\_\_\_\_to hold it for Atlas while the latter went looking (2)\_\_\_\_\_golden apples. When Atlas returned, he saw Hercules (3)\_\_\_\_\_hard to hold the sky. The weight of the sky (4)\_\_\_\_\_ Hercules sweat and groan. Now Atlas did not want to (5)\_\_\_\_\_a job as arduous as that!

**SubQuestion No : 8**

**Q.8 Select the most appropriate option to fill in blank 2. Ans**

- 1. on
- 2. for
- 3. after
- 4. at

Question ID : 123568398

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.

Atlas was made to hold the sky up on his shoulders as a punishment. Once, Hercules (1)\_\_\_\_\_to hold it for Atlas while the latter went looking (2)\_\_\_\_\_golden apples. When Atlas returned, he saw Hercules (3)\_\_\_\_\_hard to hold the sky. The weight of the sky (4)\_\_\_\_\_ Hercules sweat and groan. Now Atlas did not want to (5)\_\_\_\_\_a job as arduous as that!

**SubQuestion No : 9**

**Q.9 Select the most appropriate option to fill in blank 3. Ans**

- 1. coping
- 2. seeking
- 3. struggling
- 4. tackling

Question ID : 123568399

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.

Atlas was made to hold the sky up on his shoulders as a punishment. Once, Hercules (1)\_\_\_\_\_to hold it for Atlas while the latter went looking (2)\_\_\_\_\_golden apples. When Atlas returned, he saw Hercules (3)\_\_\_\_\_hard to hold the sky. The weight of the sky (4)\_\_\_\_\_ Hercules sweat and groan. Now Atlas did not want to (5)\_\_\_\_\_a job as arduous as that!

**SubQuestion No : 10**

**Q.10 Select the most appropriate option to fill in blank 4.**

- Ans
- 1. make
  - 2. was making
  - 3. has made
  - 4. were making

Question ID : 123568400

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.

Atlas was made to hold the sky up on his shoulders as a punishment. Once, Hercules (1)\_\_\_\_\_to hold it for Atlas while the latter went looking (2)\_\_\_\_\_golden apples. When Atlas returned, he saw Hercules (3)\_\_\_\_\_hard to hold the sky. The weight of the sky (4)\_\_\_\_\_ Hercules sweat and groan. Now Atlas did not want to (5)\_\_\_\_\_a job as arduous as that!

**SubQuestion No : 11**

**Q.11 Select the most appropriate option to fill in blank 5.**

- Ans  1. take back  
 2. take away  
 3. take in  
 4. take out

Question ID : 123568401

Status : Answered

Chosen Option : 3

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

- A. The mountain range was covered with snow.  
B. Napoleon had to cross the Alps in winter.  
C. Napoleon replied that the word 'impossible' did not exist for him.  
D. So, someone told Napoleon that the task was impossible. Ans

1. ADBC  
 2. BADC  
 3. BDCA  
 4. DBCA

Question ID : 123568402

Status : Answered

Chosen Option : 3

**Q.13 Select the option that can be used as a one-word substitute for the given group of words/phrase.**

**A group of ships**

- Ans  1. fleet  
 2. colony  
 3. swarm  
 4. squad

Question ID : 123568410

Status : Answered

Chosen Option : 1

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

She \_\_\_\_\_ how the magician had performed the rope trick.

- Ans
- 1. suspected
  - 2. bewildered
  - 3. wondered
  - 4. puzzled

Question ID : 123568415

Status : Answered

Chosen Option : 3

Q.15 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

When it started raining, I ran to the nearer house for shelter.

- Ans
- 1. the nearest house
  - 2. a near house
  - 3. the near house
  - 4. No improvement

Question ID : 123568395

Status : Answered

Chosen Option : 1

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

Glee

- Ans
- 1. Fun
  - 2. Bliss
  - 3. Joy
  - 4. Woe

Question ID : 123568406

Status : Answered

Chosen Option : 4

Q.17 Select the most appropriate meaning of the given idiom.

By and by

- Ans
- 1. On the whole
  - 2. By any means
  - 3. Suddenly
  - 4. Gradually

Question ID : 123568408

Status : Answered

Chosen Option : 4

Q.18 Select the **INCORRECTLY** spelt word.

- Ans  1. Acquaintence  
 2. Abandon  
 3. Alliance  
 4. Acquisition

Question ID : 123568413  
Status : Answered  
Chosen Option : 1

Q.19 Select the most appropriate option to fill in the blank.

The roof of the old building \_\_\_\_\_ during the storm.

- Ans  1. collapsed  
 2. destroyed  
 3. demolished  
 4. scratched

Question ID : 123568414  
Status : Answered  
Chosen Option : 3

Q.20 Select the most appropriate meaning of the given idiom.

Chicken-hearted

- Ans  1. Generous  
 2. Selfish  
 3. Miserly  
 4. Cowardly

Question ID : 123568409  
Status : Answered  
Chosen Option : 4

Q.21 Select the most appropriate synonym of the given word.

Preferred

- Ans  1. Feared  
 2. Adored  
 3. Compared  
 4. Favoured

Question ID : 123568404  
Status : Answered  
Chosen Option : 4

Q.22 Identify the segment in the sentence which contains the grammatical error. If there is no error, select 'No error'

Everyone except she have travelled by air.

- Ans
- 1. Everyone except
  - 2. No error
  - 3. travelled by air
  - 4. she have

Question ID : 123568391  
Status : Answered  
Chosen Option : 4

Q.23 Select the wrongly spelt word.

- Ans
- 1. Grief
  - 2. Sieze
  - 3. Piece
  - 4. Fierce

Question ID : 123568412  
Status : Answered  
Chosen Option : 2

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

- A. Much of this war had taken place along the Western Front.
- B. Both sides had dug in deep and each lost many men over little ground.
- C. This front was a line of trenches across which the two sides faced each other.
- D. Andre Maginot had fought a war with the French against the Germans.

- Ans
- 1. DACB
  - 2. DBCA
  - 3. ACDB
  - 4. BCDA

Question ID : 123568403  
Status : Not Answered  
Chosen Option : --

Q.25 Select the most appropriate synonym of the given word.

Ovation

- Ans
- 1. Applause
  - 2. Censure
  - 3. Creation
  - 4. Preparation

Question ID : 123568405  
Status : Not Answered  
Chosen Option : --

## Combined Graduate Level Examination-2019 (Tier-I)

Roll Number	
Candidate Name	
Venue Name	ION DIGITAL ZONE IDZ TUPUDANA
Exam Date	06/03/2020
Exam Time	1:00 PM - 2:00 PM
Subject	CGLE Tier I

Section : General Intelligence and Reasoning

Q.1 Which of the following sets is best represented by the given Venn diagram.



- Ans
1. Truck, Ships, Transport
  2. Paragraph, Sentence, Pen
  - ✓ 3. Weeks, Years, Months
  - ✗ 4. House, Window, Tenant

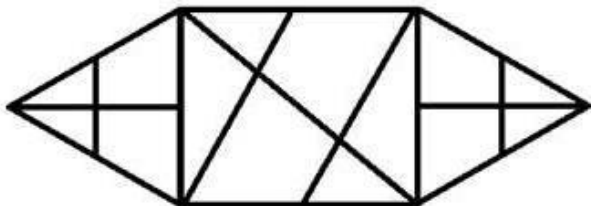
Question ID : 816161350

Status : Answered

Chosen Option : 3

Q.2

How many triangles are present in the given figure?



- Ans
- ✗ 1. 18
  - ✗ 2. 20
  - ✗ 3. 23
  - ✓ 4. 22

Question ID : 816161345

Status : Marked For Review

Chosen Option : 4

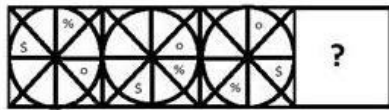


**Q.3** A group of three friends, K, L and M, are sitting in a café. Their average age is 24 years. Another friend 'N' joins the group and the new average age of the group becomes 23 years. If another friend 'R', whose age is 2 years more than that of 'N', replaces 'K', then the average age of L, M, N and R becomes 22.5 years. What is the age of K?

- Ans**
- 1. 24 years
  - 2. 22 years
  - 3. 20 years
  - 4. 25 years

Question ID : **816161343**  
 Status : **Answered**  
 Chosen Option : 1

**Q.4** Select the figure that can replace the question mark (?) in the following series.



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

Question ID : **816161344**  
 Status : **Answered**  
 Chosen Option : 2

Q.5  $A + B$  means 'A is the father of B';  
 $A - B$  means 'A is the sister of B';  
 $A \times B$  means 'A is the brother of B';  
 $A \div B$  means 'A is the daughter of B'.  
If,  $R + S \times T - V \div U$ , then how is S related to U?

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

Question ID : 816161335  
Status : Answered  
Chosen Option : 1

Q.6 Select the option that is related to the third word in the same way as the second word is related to the first word.  
Crop : Farmer :: Food : ?

- Ans  1. Chef  
 2. Vegetables  
 3. Utensil  
 4. Kitchen

Question ID : 816161330  
Status : Marked For Review  
Chosen Option : 1

Q.7 In a certain code language, BREATHER is coded as 29512859. How will AVIATION be coded as in that language?

- Ans  1. 14912956  
 2. 14912965  
 3. 12912954  
 4. 12910965

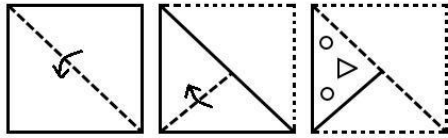
Question ID : 816161333  
Status : Answered  
Chosen Option : 2

Q.8 Four words have been given, out of which three are alike in some manner, while one is different. Select the odd word.

- Ans  1. Brass  
 2. Iron  
 3. Silver  
 4. Copper

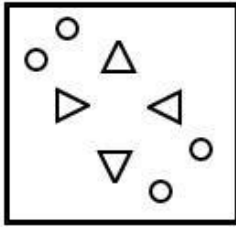
Question ID : 816161329  
Status : Answered  
Chosen Option : 1

**Q.9** 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?

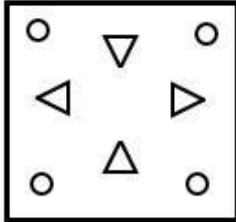


Ans

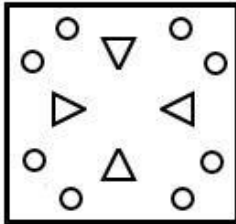
1.



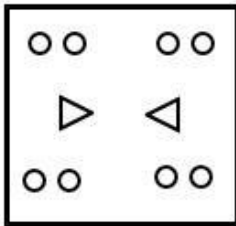
2.



3.



4.



Question ID : 816161349

Status : Answered

Chosen Option : 3

**Q.10** Select the option in which the numbers are related in the same way as are the numbers in the given set.

(343, 98, 21)

Ans

1. (1728, 288, 24)

2. (1331, 242, 33)

3.

(217, 72, 18)

4. (512, 126, 27)

Question ID : 816161340

Status : Answered

Chosen Option : 2

**Q.11** 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.

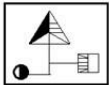
- Ans**
- 1. 14, 8
  - 2. 56, 2
  - 3. 28, 5
  - 4. 16, 7

Question ID : **816161339**

Status : **Answered**

Chosen Option : **4**

**Q.12** Which of the option figures is the exact mirror image of the given figure when the mirror is held at the right side?



**Ans**

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

Question ID : **816161348**

Status : **Answered**

Chosen Option : **4**

**Q.13** 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 from the statements.

**Statements:**

1. All books are magazines.
2. Some books are novels.

**Conclusions:**

- I. Some magazines are books.
- II. No magazine is a book.
- III. No novel is a magazine.
- IV. Some novels are books.

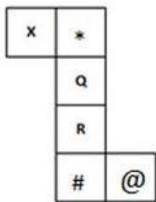
- Ans**
1. Only conclusions II and III follow.
  2. Only conclusions I and II follow.
  3. Only conclusions I and IV follow.
  4. Only conclusions I, II and IV follow.

Question ID : 816161336

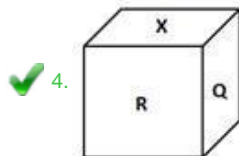
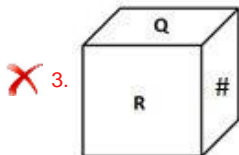
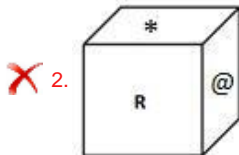
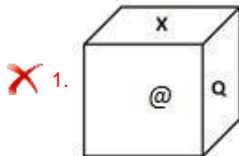
Status : Answered

Chosen Option : 3

**Q.14** Select the cube that can be formed by folding the given sheet (unfolded box) along the lines.



**Ans**



Question ID : 816161346

Status : Answered

Chosen Option : 4

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

- Ans  1. VINE  
 2. SWJK  
 3. NOHA  
 4. LAIM

Question ID : **816161328**  
 Status : **Answered**  
 Chosen Option : **2**

**Q.16** Study the given pattern carefully and select the number that can replace the question mark (?) in it.

10	4	7	5
15	7	8	25
14	3	6	12
10	?	14	65

- Ans  1. 18  
 2. 16  
 3. 14  
 4. 10

Question ID : **816161341**  
 Status : **Not Answered**  
 Chosen Option : --

**Q.17** Select the number that can replace the question mark (?) in the following series.

11, 12, 36, 41, ?, 296

- Ans  1. 287  
 2. 48  
 3. 123  
 4. 205

Question ID : **816161337**  
 Status : **Answered**  
 Chosen Option : **1**

**Q.18** Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

\_uvvwv\_wvtuw\_uvwwv\_wv\_uw

- Ans  1. ttutv  
 2. tvwtt  
 3. ttttt  
 4. tutut

Question ID : **816161331**  
 Status : **Answered**  
 Chosen Option : **3**

**Q.19** Select the letter-cluster that can replace the question mark (?) in the following series.

qDx, nHs, kLn, hPi, ?

- Ans**
- 1. EtD
  - 2. eTd
  - 3. fTe
  - 4. eSd

Question ID : 816161326

Status : Answered

Chosen Option : 2

**Q.20** If the following words are arranged as per their order in the English dictionary, which word will come fifth in the sequence?

- 1. Weekly
- 2. Weather
- 3. Weird
- 4. Weaver
- 5. Weight
- 6. Welded

- Ans**
- 1. Weekly
  - 2. Weird
  - 3. Welded
  - 4. Weight

Question ID : 816161327

Status : Answered

Chosen Option : 2

**Q.21** In a certain code language, 'VERBAL' is written as 'QNMYYK' and 'REACH' is written as 'MNXZF'. How will 'BRAVE' be written as in that language?

- Ans**
- 1. YMXQN
  - 2. KMQXN
  - 3. YNXQM
  - 4. KQNMX

Question ID : 816161332

Status : Answered

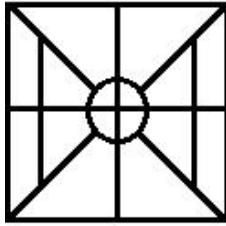
Chosen Option : 1

**Q.22** Select the option figure in which the given figure is embedded (rotation is NOT allowed).

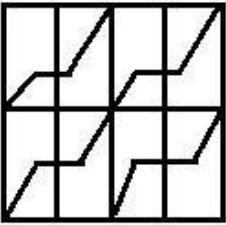


Ans

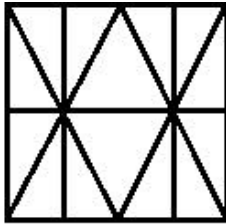
1.



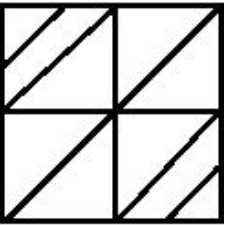
2.



3.



4.



Question ID : 816161347

Status : Answered

Chosen Option : 3

**Q.23** Select the option that is related to the third number in the same way as the second number is related to the first number and the sixth number is related to the fifth number.

78 : 117 :: 90 : ? :: 108 : 162

Ans  1. 126

2. 117

3. 144

4. 135

Question ID : 816161338

Status : Answered

Chosen Option : 4



**Q.24** Select the set of letters that when sequentially placed in the blanks of the given letter series will complete the series.

\_ m \_ l n \_ m l m n k \_ k \_ n l

- Ans
- 1. k, n, k, l, m
  - 2. k, l, k, l, m
  - 3. m, n, k, l, m
  - 4. l, n, k, l, n

Question ID : 816161334

Status : Answered

Chosen Option : 1

**Q.25** The two given expressions on both the side of the '=' sign will have the same value if two numbers from either side or both side are interchanged. Select the correct numbers to be interchanged from the given options.

$$4 + 6 \times 7 - 27 \div 3 = 7 \times 8 - 4 + 39 \div 3$$

- Ans
- 1. 3, 4
  - 2. 6, 8
  - 3. 8, 7
  - 4. 6, 4

Question ID : 816161342

Status : Not Answered

Chosen Option : --

Section : General Awareness

**Q.1** Which of the following is an east flowing river?

- Ans
- 1. Sabarmati
  - 2. Sharavati
  - 3. Mahi
  - 4. Brahmani

Question ID : 816161361

Status : Answered

Chosen Option : 2

**Q.2** Under which of the following Amendments to the Constitution of India is defection to another party after election made illegal?

- Ans
- 1. 92nd
  - 2. 61st
  - 3. 52nd
  - 4. 86th

Question ID : 816161369

Status : Not Answered

Chosen Option : --

Q.3 The Battle of Chausa was fought between Humayun and\_\_\_\_\_.

- Ans
- 1. Nadir Shah
  - 2. Krishnadeva Raya
  - 3. Sher Shah Suri
  - 4. Hemu

Question ID : 816161363  
Status : Answered  
Chosen Option : 3

Q.4 How many degrees does the Earth rotate about its own axis in one hour?

- Ans
- 1. 24
  - 2. 15
  - 3. 20
  - 4. 10

Question ID : 816161357  
Status : Answered  
Chosen Option : 1

Q.5 The first electron shell which is the nearest to the nucleus never holds more than 'n' electrons, where 'n' is equal to:

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

Question ID : 816161359  
Status : Answered  
Chosen Option : 3

Q.6 In January 2020, with which country did India sign a MoU for content exchange programme between All India Radio and Betar?

- Ans
- 1. Bhutan
  - 2. Nepal
  - 3. Bangladesh
  - 4. Sri Lanka

Question ID : 816161374  
Status : Answered  
Chosen Option : 2

Q.7 Which of the following monuments is NOT a part of the Qutub Complex?

- Ans
- 1. Qutub Minar
  - 2. Quwwat-ul-Islam Mosque
  - 3. Alai Darwaza
  - 4. Buland Darwaza

Question ID : 816161352  
Status : Answered  
Chosen Option : 2

Q.8 Who is the author of the book 'Hazaar Chaurasi Ki Maa'?

- Ans
- 1. Rita Kothari
  - 2. Sugathakumari
  - 3. Mahasweta Devi
  - 4. Krishna Sobti

Question ID : 816161367  
Status : Answered  
Chosen Option : 1

Q.9 The Act that transferred the power from the British East India Company to the British Crown in India was:

- Ans
- 1. Government of India Act, 1947
  - 2. Government of India Act, 1833
  - 3. Government of India Act, 1835
  - 4. Government of India Act, 1858

Question ID : 816161365  
Status : Answered  
Chosen Option : 4

Q.10 In the context of rivers and their tributaries, which of the following pairs is correct?

- Ans
- 1. Alaknanda – Pindar
  - 2. Indus – Subansiri
  - 3. Godavari – Kabini
  - 4. Krishna – Manjra

Question ID : 816161362  
Status : Not Answered  
Chosen Option : --

Q.11 Which of the following pairs is associated with the taxation system of the Marathas?

- Ans
- 1. Zat and Sawar
  - 2. Chauth and Sardeshmukhi
  - 3. Polaj and Parauti
  - 4. Iqta and Jagir

Question ID : **816161364**  
Status : **Answered**  
Chosen Option : **2**

Q.12 Which of the following is a heritage site of Madhya Pradesh?

- Ans
- 1. Hampi
  - 2. Sasaram
  - 3. Bhimbetka
  - 4. Lepakshi

Question ID : **816161351**  
Status : **Answered**  
Chosen Option : **3**

Q.13 Which of the following states does NOT share its boundary with Bhutan?

- Ans
- 1. Sikkim
  - 2. Arunachal Pradesh
  - 3. West Bengal
  - 4. Meghalaya

Question ID : **816161360**  
Status : **Answered**  
Chosen Option : **4**

Q.14 Under which Article can the Parliament amend the Constitution?

- Ans
- 1. Article 374
  - 2. Article 368
  - 3. Article 74
  - 4. Article 269

Question ID : **816161370**  
Status : **Answered**  
Chosen Option : **2**

Q.15 Which among the following is the food tube?

- Ans
- 1. Thymus
  - 2. Larynx
  - 3. Oesophagus
  - 4. Aorta

Question ID : 816161356  
Status : Answered  
Chosen Option : 3

Q.16 In which year was NABARD established?

- Ans
- 1. 1979
  - 2. 1982
  - 3. 1981
  - 4. 1978

Question ID : 816161353  
Status : Marked For Review  
Chosen Option : 1

Q.17 Which ISO certification pertains to Environmental Management Systems?

- Ans
- 1. 9001
  - 2. 14001
  - 3. 22000
  - 4. 27001

Question ID : 816161354  
Status : Not Answered  
Chosen Option : --

Q.18 In July 2019, which among the following operations was launched by the BSF to fortify the Pakistan border in Punjab and Jammu?

- Ans
- 1. Vayuputra
  - 2. Chakravyuh
  - 3. Sudarshan
  - 4. Garuda

Question ID : 816161375  
Status : Answered  
Chosen Option : 4

Q.19 Which of the following statements is correct with reference to the Karachi Session of the Congress (1931)?

- Ans  1. The Gandhi-Irwin Pact was ratified  
 2. Mahatma Gandhi presided over the session  
 3. The Khilafat movement was launched at this event  
 4. The Quit-India Resolution was passed

Question ID : 816161366  
Status : Answered  
Chosen Option : 1

Q.20 With which sport is Archana Kamath associated?

- Ans  1. Badminton  
 2. Lawn Tennis  
 3. Table Tennis  
 4. Squash

Question ID : 816161372  
Status : Answered  
Chosen Option : 2

Q.21 Which country hosted the 13th South Asian Games?

- Ans  1. Maldives  
 2. Nepal  
 3. India  
 4. Bhutan

Question ID : 816161373  
Status : Answered  
Chosen Option : 2

Q.22 The Arid Forest Research Institute is located in \_\_\_\_\_.

- Ans  1. Jaipur  
 2. Jodhpur  
 3. Dehradun  
 4. Ahmedabad

Question ID : 816161358  
Status : Not Answered  
Chosen Option : --

Q.23 Ozone at the higher level of the atmosphere is a product of \_\_\_\_\_ acting on oxygen molecules.

- Ans
- 1. gamma rays
  - 2. x-rays
  - 3. UV radiation
  - 4. IR radiation

Question ID : 816161355  
Status : Answered  
Chosen Option : 3

Q.24 The SASTRA - Ramanujan Prize is awarded in the field of:

- Ans
- 1. Mathematics
  - 2. Dance
  - 3. Literature
  - 4. Chemistry

Question ID : 816161368  
Status : Answered  
Chosen Option : 1

Q.25 Which female Indian cricketer won the BCCI C.K. Nayudu Lifetime Achievement Award for 2019?

- Ans
- 1. Shantha Rangaswamy
  - 2. Anjum Chopra
  - 3. Jhulan Goswami
  - 4. Diana Edulji

Question ID : 816161371  
Status : Answered  
Chosen Option : 2

Section : Quantitative Aptitude

Q.1 Amit borrowed a sum of ₹25,000 on simple interest. Bhola borrowed the same amount on compound interest (interest compounded yearly). At the end of 2 years, Bhola had to pay ₹160 more interest than Amit. The rate of interest charged per annum is:

- Ans
- 1.  $\frac{16}{25}$  %
  - 2. 8%
  - 3.  $\frac{8}{25}$  %
  - 4.  $3\frac{1}{8}$  %

Question ID : 816161383  
Status : Not Answered  
Chosen Option : --

Q.2 The lengths of the diagonals of a rhombus are 16 cm and 12 cm. Its area is:

- Ans
- 1.  $69 \text{ cm}^2$
  - 2.  $28 \text{ cm}^2$
  - 3.  $48 \text{ cm}^2$
  - 4.  $96 \text{ cm}^2$

Question ID : 816161386  
Status : Answered  
Chosen Option : 4

Q.3 The coefficient of  $x$  in  $(x - 3y)^3$  is:

- Ans
- 1.  $-3y^2$
  - 2.  $-27y^2$
  - 3.  $27y^2$
  - 4.  $3y^2$

Question ID : 816161388  
Status : Not Answered  
Chosen Option : --

Q.4 If  $a + \frac{1}{a} = 5$  then  $a^3 + \frac{1}{a^3}$  is:

- Ans
- 1. 80
  - 2. 110
  - 3. 10
  - 4. 140

Question ID : 816161389  
Status : Answered  
Chosen Option : 2

Q.5 The largest number which should replace \* in the number 2365\*4 to make the number divisible by 4 is:

- Ans
- 1. 8
  - 2. 0
  - 3. 9
  - 4. 2

Question ID : 816161376  
Status : Answered  
Chosen Option : 1



**Q.6** Two cyclists X and Y start at the same time from place A and go towards place B at a speed of 6 km/h and 8 km/h, respectively. Despite stopping for 15 minutes during the journey, Y reaches 10 minutes earlier than X. The distance between the places A and B is:

- Ans**
- 1. 6 km
  - 2. 8 km
  - 3. 16.5 km
  - 4. 10 km

Question ID : **816161385**  
 Status : **Not Answered**  
 Chosen Option : --

**Q.7** Amit and Sunil together can complete a work in 9 days, Sunil and Dinesh together can complete the same work in 12 days, and Amit and Dinesh together can complete the same work in 18 days. In how many days will they complete the work if Amit, Sunil and Dinesh work together?

- Ans**
- 1. 16 days
  - 2. 12 days
  - 3. 14 days
  - 4. 8 days

Question ID : **816161384**  
 Status : **Answered**  
 Chosen Option : 4

**Q.8** The following table shows the income (in ₹) for a particular month, together with their source, in respect of 5 employees (A, B, C, D and E).

	A	B	C	D	E
Salary	52,000	48,500	42,000	31,000	25,000
Overtime	0	0	1,500	2,500	3,200
Arrears	5,500	4,500	4,000	3,000	1,500
Bonus	3,500	3,000	2,500	2,000	2,000
Miscellaneous income	5,000	3,000	2,000	1,500	0
Total	66,000	59,000	52,000	40,000	31,700

How many employees got more than a total of ₹10,000 as income other than salary?

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

Question ID : **816161400**  
 Status : **Answered**  
 Chosen Option : 4

Q.9 The following table shows the daily earnings of 45 skilled workers.

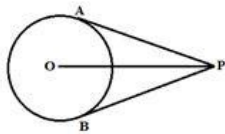
Earnings (in ₹)	700 to 800	800 to 900	900 to 1,000	1,000 to 1,100	1,100 to 1,200	1,200 to 1,300
Number of workers	4	15	10	10	4	2

How many workers earn less than ₹1,100 in a day?

- Ans
- 1. 10
  - 2. 29
  - 3. 39
  - 4. 43

Question ID : 816161397  
Status : Answered  
Chosen Option : 3

Q.10 In the given figure, if  $\angle APO = 35^\circ$ , then which of the following options is correct?



- Ans
- 1.  $\angle BPO = 55^\circ$
  - 2.  $\angle APB = 80^\circ$
  - 3.  $\angle BPO = 35^\circ$
  - 4.  $\angle APB = 60^\circ$

Question ID : 816161390  
Status : Answered  
Chosen Option : 3

Q.11 The number of students enrolled in different streams in a college is shown in the following table.

Science		Arts		Commerce		Vocational	
Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys
35	18	25	47	45	40	10	30

The ratio of the total number of boys to that of girls in the college is:

- Ans
- 1. 27 : 23
  - 2. 13 : 12
  - 3. 1 : 1
  - 4. 23 : 27

Question ID : 816161399  
Status : Answered  
Chosen Option : 1

Q.12 Solve the following

$$113 \times 87 = ?$$

- Ans  1. 9831  
 2. 10169  
 3. 10000  
 4. 10026

Question ID : 816161387  
Status : Answered  
Chosen Option : 1

Q.13 In a school, 4 % of the students did not appear for the annual exams. 10% of the students who appeared for the exams could not pass the exam. Out of the remaining students, 50% got distinction marks and 432 students passed the exam but could not get distinction marks. The total number of students in the school is:

- Ans  1. 878  
 2. 1000  
 3. 1200  
 4. 960

Question ID : 816161380  
Status : Answered  
Chosen Option : 2

Q.14 A shopkeeper marked a computer table for ₹7,200. He allows a discount of 10% on it and yet makes profit of 8%. What will be his gain percentage if he does NOT allow any discount?

- Ans  1. 18%  
 2. 2%  
 3. 9%  
 4. 20%

Question ID : 816161379  
Status : Answered  
Chosen Option : 4

Q.15 Solve the following.

$$\frac{4}{3} \div \frac{1}{6} \times 2 - 1 = ?$$

- Ans  1. 15  
 2. 3  
 3. 8  
 4. -2

Question ID : 816161377  
Status : Answered  
Chosen Option : 1

**Q.16** In a wallet, there are notes of the denominations ₹10 and ₹50. The total number of notes is 12. The number of ₹10 and ₹50 notes are in the ratio of 1 : 2. Total money in the wallet is:

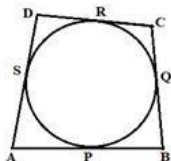
- Ans
- 1. ₹360
  - 2. ₹280
  - 3. ₹110
  - 4. ₹440

Question ID : 816161382

Status : Answered

Chosen Option : 4

**Q.17** In the given figure, if  $AB = 10$  cm,  $CD = 7$  cm,  $SD = 4$  cm and  $AS = 5$  cm, then  $BC = ?$



- Ans
- 1. 9 cm
  - 2. 7.5 cm
  - 3. 6 cm
  - 4. 8 cm

Question ID : 816161391

Status : Answered

Chosen Option : 4

**Q.18** During a medical check-up, the heights of 40 students in a class were recorded as shown in the following table.

Height (in cm)	less than 175	less than 170	less than 165	less than 160	less than 155	less than 150
Number of students	40	35	25	16	8	4

How many students have a height of 165 cm or more?

- Ans
- 1. 15
  - 2. 10
  - 3. 16
  - 4. 25

Question ID : 816161398

Status : Not Answered

Chosen Option : --

Q.19 The value of  $\frac{\sin 30^\circ \sin 60^\circ}{\cos 60^\circ \cos 30^\circ} - \tan 45^\circ$  is:

- Ans
- 1. 2
  - 2. 0
  - 3.  $\frac{2-\sqrt{2}}{2}$
  - 4. 5

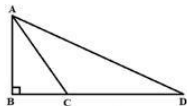
Question ID : 816161395  
Status : Answered  
Chosen Option : 2

Q.20 24 students collected money for donation. The average contribution was ₹50. Later on, their teacher also contributed some money. Now the average contribution is ₹56. The teacher's contribution is:

- Ans
- 1. ₹200
  - 2. ₹106
  - 3. ₹56
  - 4. ₹194

Question ID : 816161378  
Status : Answered  
Chosen Option : 1

Q.21 In the given figure, if  $AB = 8$  cm,  $AC = 10$  cm,  $\angle ABD = 90^\circ$  and  $AD = 17$  cm, then the measure of  $CD$  is:



- Ans
- 1. 10 cm
  - 2. 9 cm
  - 3. 11 cm
  - 4. 8 cm

Question ID : 816161393  
Status : Answered  
Chosen Option : 2

Q.22 In a triangle, if the measures of two sides are 5 cm and 8 cm, then the third side can be:

- Ans
- 1. 2 cm
  - 2. 14 cm
  - 3. 3 cm
  - 4. 4 cm

Question ID : 816161392  
Status : Answered  
Chosen Option : 4

**Q.23** A manufacturer sells cooking gas stoves to shopkeepers at 10% profit, and in turn they sell the cooking gas stoves to customer to earn 15% profit. If a customer gets a cooking gas stove for ₹7,590, then what is its manufacturing cost?

- Ans
1. ₹5,000
  2. ₹5,090
  3. ₹6,000
  4. ₹6,500

Question ID : 816161381  
Status : Answered  
Chosen Option : 3

**Q.24** If  $(\cos^2\theta - 1)(1 + \tan^2\theta) + 2\tan^2\theta = 1, 0^\circ \leq \theta \leq 90^\circ$  then  $\theta$  is:

- Ans
1.  $60^\circ$
  2.  $45^\circ$
  3.  $90^\circ$
  4.  $30^\circ$

Question ID : 816161394  
Status : Answered  
Chosen Option : 4

**Q.25** Solve the following.  $\sin 0^\circ \sin 30^\circ \sin 45^\circ \sin 60^\circ \sin 90^\circ = ?$

- Ans
1. 4
  2.  $\frac{\sqrt{6}}{8}$
  3. 1
  4. 0

Question ID : 816161396  
Status : Answered  
Chosen Option : 4

Section : English Comprehension

**Q.1** Select the most appropriate meaning of the given idiom.

**Pull a fast one**

- Ans
1. Trick someone
  2. Progress fast
  3. Take quick action
  4. Believe someone easily

Question ID : 816161420  
Status : Marked For Review  
Chosen Option : 3

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

The poor man was \_\_\_\_\_ entry to the restaurant.

- Ans
- 1. derived
  - 2. denied
  - 3. devoid
  - 4. deluded

Question ID : **816161426**  
Status : **Answered**  
Chosen Option : **2**

**Q.3** Select the correct passive form of the given sentence.

A child could understand his theory.

- Ans
- 1. His theory was understood by a child.
  - 2. His theory could be understood by a child.
  - 3. His theory can be understood by a child.
  - 4. His theory is being understood by a child.

Question ID : **816161403**  
Status : **Answered**  
Chosen Option : **2**

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

- A. These lotteries organised by State Governments sell dreams.
- B. Lured by this, millions of poor people waste their hard-earned money.
- C. Crores of rupees and gold are offered as prizes.
- D. People buy lotteries hoping to become rich overnight.

- Ans
- 1. DACB
  - 2. DBCA
  - 3. CABD
  - 4. CBAD

Question ID : **816161414**  
Status : **Answered**  
Chosen Option : **1**

**Q.5** Select the most appropriate antonym of the given word.

**FICKLE**

- Ans
- 1. Crafty
  - 2. Flighty
  - 3. Subtle
  - 4. Stable

Question ID : **816161418**  
Status : **Answered**  
Chosen Option : **4**

**Q.6 In the sentence identify the segment which contains the grammatical error.**

**We had a long discussion at a cup of coffee.**

- Ans
- 1. of coffee
  - 2. at a cup
  - 3. We had
  - 4. a long discussion

Question ID : **816161402**  
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.

Agra's marble-marvel has such an overwhelming presence (1)\_\_\_\_\_other monuments in the town have been relegated (2)\_\_\_\_\_oblivion. Amongst such 60 odd monuments in (3)\_\_\_\_\_town, the Red Taj is the most (4)\_\_\_\_\_and relatively well-preserved. The tomb in red sandstone was (5)\_\_\_\_\_by Ann Hessing, widow of a Dutch officer, after his death in 1803.

**SubQuestion No : 7**

**Q.7 Select the correct option to fill in blank 1.**

- Ans
- 1. that
  - 2. but
  - 3. than
  - 4. If

Question ID : **816161408**  
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.

Agra's marble-marvel has such an overwhelming presence (1)\_\_\_\_\_other monuments in the town have been relegated (2)\_\_\_\_\_oblivion. Amongst such 60 odd monuments in (3)\_\_\_\_\_town, the Red Taj is the most (4)\_\_\_\_\_and relatively well-preserved. The tomb in red sandstone was (5)\_\_\_\_\_by Ann Hessing, widow of a Dutch officer, after his death in 1803.

**SubQuestion No : 8**

**Q.8 Select the correct option to fill in blank 2.**

- Ans
- 1. with
  - 2. to
  - 3. on
  - 4. by

Question ID : **816161409**  
Status : **Marked For Review**  
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.

Agra's marble-marvel has such an overwhelming presence (1)\_\_\_\_\_other monuments in the town have been relegated (2)\_\_\_\_\_oblivion. Amongst such 60 odd monuments in (3)\_\_\_\_\_town, the Red Taj is the most (4)\_\_\_\_\_and relatively well-preserved. The tomb in red sandstone was (5)\_\_\_\_\_by Ann Hessing, widow of a Dutch officer, after his death in 1803.

**SubQuestion No : 9**

**Q.9 Select the correct option to fill in blank 3.**

- Ans  1. the  
 2. a  
 3. an  
 4. their

Question ID : **816161410**  
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.

Agra's marble-marvel has such an overwhelming presence (1)\_\_\_\_\_other monuments in the town have been relegated (2)\_\_\_\_\_oblivion. Amongst such 60 odd monuments in (3)\_\_\_\_\_town, the Red Taj is the most (4)\_\_\_\_\_and relatively well-preserved. The tomb in red sandstone was (5)\_\_\_\_\_by Ann Hessing, widow of a Dutch officer, after his death in 1803.

**SubQuestion No : 10**

**Q.10 Select the correct option to fill in blank 4.**

- Ans  1. elegant  
 2. adequate  
 3. active  
 4. efficient

Question ID : **816161411**  
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.

Agra's marble-marvel has such an overwhelming presence (1)\_\_\_\_\_other monuments in the town have been relegated (2)\_\_\_\_\_oblivion. Amongst such 60 odd monuments in (3)\_\_\_\_\_town, the Red Taj is the most (4)\_\_\_\_\_and relatively well-preserved. The tomb in red sandstone was (5)\_\_\_\_\_by Ann Hessing, widow of a Dutch officer, after his death in 1803.

**SubQuestion No : 11**

**Q.11 Select the correct option to fill in blank 5.**

- Ans
- 1. building
  - 2. to build
  - 3. built
  - 4. build

Question ID : **816161412**  
Status : **Answered**  
Chosen Option : **3**

**Q.12 In the sentence identify the segment which contains the grammatical error.**

**The both children go to the same school.**

- Ans
- 1. The both
  - 2. children go
  - 3. to the
  - 4. same school

Question ID : **816161401**  
Status : **Not Answered**  
Chosen Option : **--**

**Q.13 Select the most appropriate synonym of the given word.**

**CORDIAL**

- Ans
- 1. rude
  - 2. cold
  - 3. hard
  - 4. warm

Question ID : **816161415**  
Status : **Marked For Review**  
Chosen Option : **4**

Q.14 Select the most appropriate synonym of the given word.

DISHEARTENED

- Ans  1. depressed  
 2. disgusted  
 3. disgraced  
 4. disliked

Question ID : 816161416  
Status : Marked For Review  
Chosen Option : 1

Q.15 Select the correct indirect form of the given sentence.

Mahesh said to Rita, "Don't play in the sun."

- Ans  1. Mahesh advised Rita not to play in the sun.  
 2. Mahesh told to Rita to not play in the sun.  
 3. Mahesh requested Rita that don't play in the sun.  
 4. Mahesh ordered Rita that not play in the sun.

Question ID : 816161404  
Status : Answered  
Chosen Option : 1

Q.16 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

If they will get married, they will probably settle in Mumbai.

- Ans  1. If they will be getting married  
 2. If they get married  
 3. If they had got married  
 4. No improvement

Question ID : 816161406  
Status : Answered  
Chosen Option : 2

Q.17 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

They stopped to laugh as soon as the teacher entered the classroom.

- Ans  1. stop laughing  
 2. stopped laughing  
 3. No improvement  
 4. stopped laugh

Question ID : 816161405  
Status : Answered  
Chosen Option : 2

Q.18 Select the most appropriate one word substitution for the given group of words.

Pertaining to an individual from birth

- Ans  1. Congenital  
 2. Habitual  
 3. Chronic  
 4. Anomaly

Question ID : 816161422  
Status : Marked For Review  
Chosen Option : 3

Q.19 Select the INCORRECTLY spelt word.

- Ans  1. Monarch  
 2. Rebel  
 3. Delegait  
 4. Edible

Question ID : 816161423  
Status : Answered  
Chosen Option : 3

Q.20 Select the INCORRECTLY spelt word.

- Ans  1. Opportunity  
 2. Omision  
 3. Obscure  
 4. Obsolete

Question ID : 816161424  
Status : Answered  
Chosen Option : 2

Q.21 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. These are generated by a violent undersea disturbance or ocean activity.  
B. Once generated, they travel outward on the ocean surface in all directions.  
C. A tsunami is made up of a series of very long waves.  
D. Spreading thus, they look like ripples caused by throwing a rock in a pond.

- Ans  1. BDCA  
 2. BADC  
 3. CABD  
 4. CBDA

Question ID : 816161413  
Status : Answered  
Chosen Option : 3

Q.22 Select the most appropriate meaning of the given idiom.

See eye to eye

- Ans
- 1. Be suspicious
  - 2. Agree with someone
  - 3. Stare at someone
  - 4. See clearly

Question ID : 816161419  
Status : Not Answered  
Chosen Option : --

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

Have you \_\_\_\_\_ for a job in this company?

- Ans
- 1. approved
  - 2. applied
  - 3. supplied
  - 4. appointed

Question ID : 816161425  
Status : Answered  
Chosen Option : 2

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

HASTE

- Ans
- 1. Lose
  - 2. Rush
  - 3. Dash
  - 4. Delay

Question ID : 816161417  
Status : Answered  
Chosen Option : 4

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

To increase the speed

- Ans
- 1. Accelerate
  - 2. Activate
  - 3. Exhilarate
  - 4. Assimilate

Question ID : 816161421  
Status : Answered  
Chosen Option : 1

## Combined Graduate Level Examination-2019 (Tier-I)

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone iDZ Bannerghatta Main Road
Exam Date	06/03/2020
Exam Time	4:00 PM - 5:00 PM
Subject	CGLE Tier I

### Section : General Intelligence and Reasoning

**Q.1** Select the option in which the words share the same relationship as that shared by the given pair of words.

Ear : Tinnitus

- Ans  1. Skin : Acne  
 2. Eye : Ophthalmologist  
 3. Nose : Nerve  
 4. Joints : Muscles

Question ID : 816161432

Status : Answered

Chosen Option : 4

**Q.2** Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.

- Ans  1. KPT  
 2. UFW  
 3. BYD  
 4. CXE

Question ID : 816161429

Status : Answered

Chosen Option : 1

**Q.3**

A + B means 'A is the husband of B';

A – B means 'A is the wife of B';

A × B means 'A is the mother of B';

A ÷ B means 'A is the son of B'.

Ans If  1. L is the mother-in-law of S, the following statements is NOT correct?

2. L is the wife of V.  
 3. W is the maternal grandmother of J.  
 4. V is the father-in-law of J.

Question ID : 816161436

Status : Answered

Chosen Option : 1

Q.4 Select the letter will replace the question mark (?) in the following series.

K, Q, V, ?, C, E, F

- Ans
- 1. Y
  - 2. X
  - 3. A
  - 4. Z

Question ID : 816161427

Status : Answered

Chosen Option : 4

Q.5 Select the number that can replace the question mark (?) in the following series.

58, 73, 99, 138, 193, ?, 368

- Ans
- 1. 312
  - 2. 268
  - 3. 329
  - 4. 260

Question ID : 816161438

Status : Answered

Chosen Option : 4

Q.6 Select the option that is related to the third number in the same way as the second number is related to the first number.

8 : 576 :: 4 : ?

- Ans
- 1. 70
  - 2. 90
  - 3. 120
  - 4. 80

Question ID : 816161439

Status : Not Attempted and  
Marked For Review

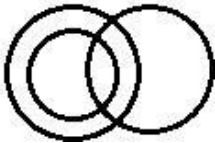
Chosen Option : --

Q.7 Which of the following Venn diagrams best represents the relationship between the following classes?

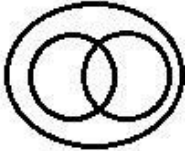
Spices, Cumin Seeds, Food

Ans

✗ 1.



✗ 2.



✓ 3.



✗ 4.



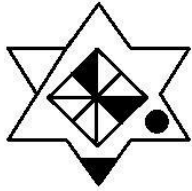
Question ID : 816161451

Status : Answered

Chosen Option : 2

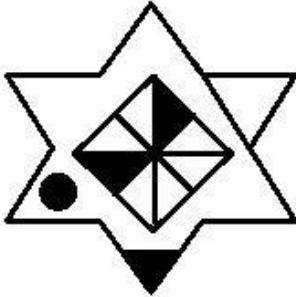


Q.8 Select the correct mirror image of the given figure when a mirror is placed on the right side of the figure.

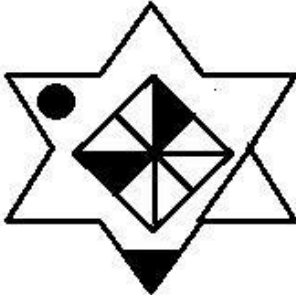


Ans

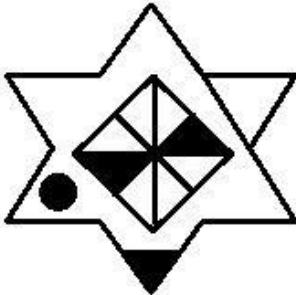
✓ 1.



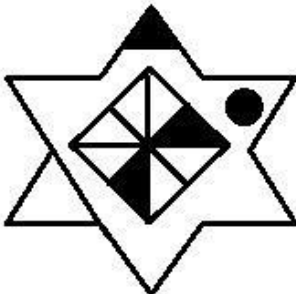
✗ 2.



✗ 3.



✗ 4.



Question ID : 816161449

Status : Answered

Chosen Option : 1

Q.9 Which two numbers should be interchanged to make the given equation correct?

$$28 + 49 - 35 \div 7 \times 4 = 68$$

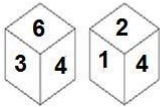
- Ans
- 1. 4 and 28
  - 2. 28 and 49
  - 3. 28 and 35
  - 4. 49 and 35

Question ID : 816161443

Status : Answered

Chosen Option : 3

Q.10 Two different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. Select the number that will be on the face opposite to the one having '5'.



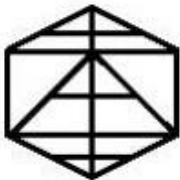
- Ans
- 1. 6
  - 2. 2
  - 3. 3
  - 4. 4

Question ID : 816161447

Status : Answered

Chosen Option : 4

Q.11 How many triangles are there in the given figure?



- Ans
- 1. 23
  - 2. 22
  - 3. 24
  - 4. 20

Question ID : 816161446

Status : Answered

Chosen Option : 4

Q.12 Select the letter-cluster that can replace the question mark (?) in the following series.

DYKM, GZIN, JAGO, MBEP, ?

- Ans
- 1. PCDR
  - 2. PCCQ
  - 3. QCCQ
  - 4. PDDQ

Question ID : 816161435

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

Chosen Option : --

Q.13 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 from the statements.

**Statements:**

- 1. All helmets are objects.
- 2. Some helmets are vehicles.

**Conclusions:**

- I. Some objects are helmets.
- II. Some vehicles are helmets.
- III. Some vehicles are objects.

- Ans
- 1. Only conclusions I and III follow.
  - 2. Only conclusions I and II follow.
  - 3. All conclusions I, II and III follow.
  - 4. Only conclusions II and III follow.

Question ID : 816161437

Status : **Answered**

Chosen Option : 3

Q.14 In a certain code language, 'BLINK' is coded as '78' and 'PURSE' is coded as '54'. How will 'FIRST' be coded as in that language?

- Ans
- 1. 64
  - 2. 54
  - 3. 76
  - 4. 71

Question ID : 816161434

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

Chosen Option : --

**Q.15** Among 160 players in a tournament, 57 did not participate in any of the three games, i.e. Cricket, Hockey and Badminton. A total of 37 players participated in only one game, 10 players participated in both Cricket and Hockey but not in Badminton, 9 players participated in both Hockey and Badminton but not in Cricket, and 13 players participated in both Cricket and Badminton but not in Hockey. How many students participated in all the three games?

- Ans
- 1. 38
  - 2. 32
  - 3. 34
  - 4. 30

Question ID : 816161444

Status : Answered

Chosen Option : 3

**Q.16** 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 from the rest.

- Ans
- 1. 26584 : 25
  - 2. 41263 : 18
  - 3. 85245 : 24
  - 4. 77052 : 21

Question ID : 816161440

Status : Not Attempted and  
Marked For Review

Chosen Option : --

**Q.17** In a certain code language, 'NECTAR' is written as 'DFOSBU'. How will 'CARPET' be written as in that language?

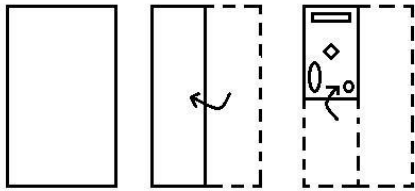
- Ans
- 1. DBSQGR
  - 2. SBDUFQ
  - 3. BDSSUG
  - 4. SBDVFR

Question ID : 816161433

Status : Answered

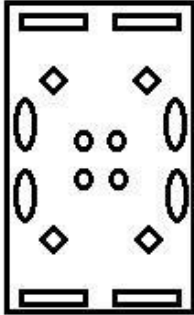
Chosen Option : 2

**Q.18** 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?

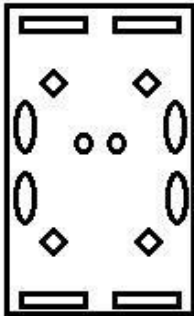


Ans

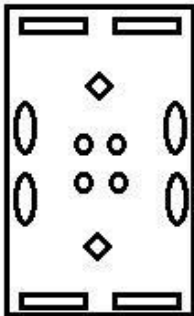
✓ 1.



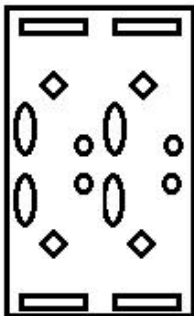
✗ 2.



✗ 3.



✗ 4.



Question ID : 816161450

Status : Answered

Chosen Option : 1

Q.19 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

50	48	30
56	32	40
350	192	?

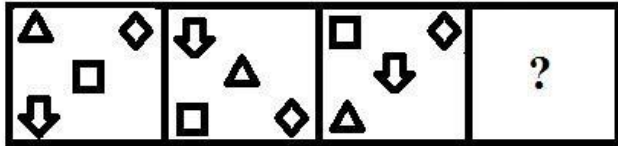
- Ans
- 1. 145
  - 2. 180
  - 3. 140
  - 4. 150

Question ID : 816161442

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.20 Select the figure that can replace the question mark (?) in the following series.



Ans

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

Question ID : 816161445


Status : Answered


Chosen Option : 3

Q.21 Arrange the following words in a logical and meaningful order.

1. Class
2. Admission
3. Result
4. Examination
5. Marking

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

 2. 2, 1, 5, 3, 4

 3. 5, 3, 4, 1, 2

 4. 3, 4, 2, 1, 5

Question ID : 816161428

Status : Answered

Chosen Option : 1

Q.22 Select the option in which the given figure X is embedded (rotation is not allowed).

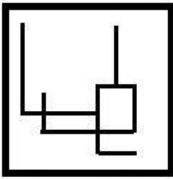
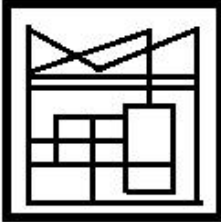


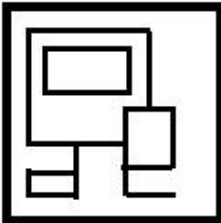
Figure X

Ans

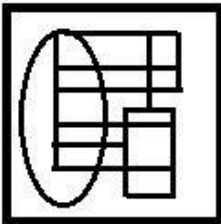
✓ 1.



✗ 2.



✗ 3.



✗ 4.



Question ID : 816161448

Status : Answered

Chosen Option : 1

Q.23 Four words have been given, out of which three are alike in some manner and one is different. Select the odd word.

Ans

✗ 1. Television

✗ 2. Geyser

✓ 3. Machine

✗ 4. Computer

Question ID : 816161430

Status : Answered

Chosen Option : 3



Q.24 Select the option in which the numbers are related in the same way as are the numbers in the given set.

(14, 18, 277)

- Ans
1. (12, 32, 320)
  2. (20, 22, 521)
  3. (18, 16, 485)
  4. (24, 20, 576)

Question ID : 816161441

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.25 'Size' is related to 'Medium' in the same way as 'Shape' is related to '\_\_\_\_\_'.  
,

- Ans
1. Oval
  2. Colour
  3. Corner
  4. Object

Question ID : 816161431

Status : Answered

Chosen Option : 1

Section : General Awareness

Q.1 In which of the following Indian airports will the Wings India 2020, international exhibition and conference on the civil aviation sector, be held?

- Ans
1. Bagdogra Airport
  2. Begumpet Airport
  3. Chaudhary Charan Singh Airport
  4. Chennai International Airport

Question ID : 816161476

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.2 In which of the following years were two additional Commissioners appointed to the Election commission of India for the first time?

- Ans
1. 1998
  2. 1989
  3. 1991
  4. 1990

Question ID : 816161471

Status : Answered

Chosen Option : 2

Q.3 Who was the Governor General of Bengal during the 3rd Anglo-Mysore war?

- Ans
- 1. John Macpherson
  - 2. Warren Hastings
  - 3. 2nd Earl Cornwallis
  - 4. John Shore

Question ID : 816161465  
Status : Answered  
Chosen Option : 3

Q.4 Who is the author of the book 'Dreams From My Father'?

- Ans
- 1. Charles Darwin
  - 2. Navin Chawla
  - 3. Barack Obama
  - 4. Olivia Laing

Question ID : 816161469  
Status : Answered  
Chosen Option : 2

Q.5 In which year was the Hindustan Socialist Republican Association (HSRA) founded? Ans

- 1. 1928
- 2. 1929
- 3. 1926
- 4. 1930

Question ID : 816161464  
Status : Answered  
Chosen Option : 4

Q.6 Which of the following railway stations has been certified by FSSAI as the country's first 'Eat Right Station'?

- Ans
- 1. Allahabad
  - 2. Jaipur
  - 3. Mumbai Central
  - 4. Jabalpur

Question ID : 816161475  
Status : Answered  
Chosen Option : 3

Q.7 Which of the following players of the Indian cricket team laid the foundation of the Cricket Stadium and Training Centre at 'Heartfulness Institute's' headquarters in Hyderabad?

- Ans  1. Rohit Sharma  
 2. Yuvraj Singh  
 3. Sikhar Dhawan  
 4. Virat Kohli

Question ID : 816161473  
Status : Answered  
Chosen Option : 1

Q.8 What was National Highway 66 (NH 66) previously known as?

- Ans  1. NH 17  
 2. NH2  
 3. NH8  
 4. NH5

Question ID : 816161462  
Status : Not Answered  
Chosen Option : --

Q.9 What is the atomic mass of Zirconium?

- Ans  1. 88.22  
 2. 89.22  
 3. 90.22  
 4. 91.22

Question ID : 816161457  
Status : Not Answered  
Chosen Option : --

Q.10 According to India State of Forest Report 2019, how much of the total geographical area of the country is covered by forests and trees?

- Ans  1. 42.56%  
 2. 21.30%  
 3. 24.56%  
 4. 34.56%

Question ID : 816161463  
Status : Answered  
Chosen Option : 3

Q.11 Who among the following scientists invented Kevlar?

- Ans
- 1. Steve Wozniak
  - 2. Marry Anderson
  - 3. Stephanie Louise Kwolek
  - 4. George Eastman

Question ID : 816161460

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.12 Which of the following has the lowest melting point?

- Ans
- 1. Silver
  - 2. Tin
  - 3. Zinc
  - 4. Lead

Question ID : 816161459

Status : Answered

Chosen Option : 1

Q.13 Who among the following is the head of the standing committee on economic statistics setup by Ministry of Statistics and Programme Implementation (MOSPI)?

- Ans
- 1. Krishnamurthy Subramanian
  - 2. Manmohan Singh
  - 3. Raghuram Rajan
  - 4. Pronab Sen

Question ID : 816161455

Status : Answered

Chosen Option : 1

Q.14 Who among the following first translated the Bhagvad Gita in to English?

- Ans
- 1. William Jones
  - 2. James Prinsep
  - 3. Charles Wilkins
  - 4. Sir Alexander Cunningham

Question ID : 816161467

Status : Answered

Chosen Option : 2

Q.15 Which of the following countries had the highest number of new born babies on first day of 2020?

- Ans
- 1. USA
  - 2. China
  - 3. Pakistan
  - 4. India

Question ID : 816161474

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.16 In which of the following states did Khadi and Village Industries Commission (KVIC) open its first Silk Processing Plant?

- Ans
- 1. Gujarat
  - 2. Goa
  - 3. Madhya Pradesh
  - 4. Haryana

Question ID : 816161454

Status : Not Answered

Chosen Option : --

Q.17 In which of the following Indian states is the Lai Haraoba festival celebrated? Ans

- 1. Karnataka
- 2. Goa
- 3. Kerala
- 4. Manipur

Question ID : 816161453

Status : Answered

Chosen Option : 4

Q.18 Which of the following is used to remove the green colour from glass? Ans

- 1. Silicon dioxide
- 2. Manganese dioxide
- 3. Titanium dioxide
- 4. Sulphur dioxide

Question ID : 816161458

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.19 Who among the following was NOT a minister of Cabinet Mission Plan, 1946?Ans

- 1. Lord Wavell
- 2. Sir Pethick Lawrence
- 3. Sir Stafford Cripps
- 4. Alexander

Question ID : 816161466  
Status : Answered  
Chosen Option : 4

Q.20 In which of the following temples is the Ambubasi Fair celebrated every year?Ans

- 1. Kashi Vishwanath temple
- 2. Kamakhya temple
- 3. Kedarnath temple
- 4. Jagnanath temple

Question ID : 816161452  
Status : Not Answered  
Chosen Option : --

Q.21 Which of the following states topped among all the states with the highest number of firealerts according to a 2019 report by the Forest Survey of India?

- Ans
- 1. Arunachal Pradesh
  - 2. Mizoram
  - 3. Madhya Pradesh
  - 4. Odisha

Question ID : 816161461  
Status : Not Answered  
Chosen Option : --

Q.22 Which player of the Indian Women's Hockey team has been nominated for the 'World Games Athlete of the Year' Award, 2019 by the International Hockey Federation (FIH)?

- Ans
- 1. Rani Rampal
  - 2. Reena Khokhar
  - 3. Bichu Devi Kharibam
  - 4. Rajani Etimarpu

Question ID : 816161472  
Status : Answered  
Chosen Option : 1

Q.23 Which of the following Articles is related to the Ancillary powers of Supreme Court?

Ans 1. Article 140

2. Article 138

3. Article 143

4. Article 150

Question ID : 816161470

Status : Answered

Chosen Option : 3

Q.24 How many types of isotopes does Scandium have?

Ans 1. 13

2. 10

3. 7

4. 9

Question ID : 816161456

Status : Not Answered

Chosen Option : --

Q.25 Which of the following Indian movies was nominated for the 92nd Oscar Awards?

Ans  1. War

2. The Surgical Strike

3. Mission Mangal

4. Gully Boy

Question ID : 816161468

Status : Answered

Chosen Option : 4

Section : Quantitative Aptitude

**Q.1** The following table gives the details of Five commodities A, B, C, D and E with quantity required and their costs for a family in a month. Study the table and answer the questions that follow.

Commodity	Quantity required/month (in kg)	Rate/kg in ₹	
		Year 2016	Year 2019
A	15	₹60	₹80
B	20	₹50	₹60
C	12	₹35	₹40
D	40	₹75	₹85
E	8	₹64	₹72

The amount spent extra on commodities B and C in the year 2019 as compared to that in the year 2016, is:

- Ans
- 1. ₹192
  - 2. ₹110
  - 3. ₹248
  - 4. ₹260

Question ID : 816161500

Status : Answered

Chosen Option : 4

**Q.2** A train crosses a platform 180 m long in 60 sec at a speed of 72 km/h. The time taken by the train to cross an electric pole is:

- Ans
- 1. 0.51 min
  - 2. 5.1 sec
  - 3. 5.1 min
  - 4. 51 sec

Question ID : 816161486

Status : Not Attempted and Marked For Review

Chosen Option : --

**Q.3** If A lies in third quadrant, and  $20\tan A = 21$ , then the value of  $\frac{5 \sin A - 2 \cos A}{4 \cos A - \frac{5}{7} \sin A}$  is:

- Ans
- 1.  $\frac{5}{29}$
  - 2.  $\frac{13}{12}$
  - 3.  $-\frac{65}{29}$
  - 4. 1

Question ID : 816161496

Status : Answered

Chosen Option : 4



**Q.4** The following table gives the details of Five commodities A, B, C, D and E with quantity required and their costs for a family in a month. Study the table and answer the questions that follow.

Commodity	Quantity required/month (in kg)	Rate/kg in ₹	
		Year 2016	Year 2019
A	15	₹60	₹80
B	20	₹50	₹60
C	12	₹35	₹40
D	40	₹75	₹85
E	8	₹64	₹72

The ratio of the total amount spent on A and D commodities in the year 2019 is:

- Ans
- 1. 1 : 1
  - 2. 6 : 17
  - 3. 15 : 17
  - 4. 3 : 8

Question ID : 816161501

Status : Answered

Chosen Option : 2

**Q.5** Two circles of radii 8 cm and 6 cm touch each other externally. The length of the direct common tangent is:

- Ans
- 1. 13.86
  - 2. 24
  - 3. 10.12
  - 4. 20

Question ID : 816161491

Status : Not Answered

Chosen Option : --

**Q.6** The value of  $4 \left[ \frac{(1-\sec A)^2 + (1+\sec A)^2}{1+\sec^2 A} \right]$  is:

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

Question ID : 816161495

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.7 In  $\Delta ABC$ , if the ratio of angles is in the proportion 3 : 5 : 4, then the difference between the biggest and the smallest angles (in degrees) is:

- Ans
- 1.  $35^\circ$
  - 2.  $30^\circ$
  - 3.  $25^\circ$
  - 4.  $20^\circ$

Question ID : 816161493

Status : Answered

Chosen Option : 3

Q.8 If  $b + c = ax$ ,  $c + a = by$ ,  $a + b = cz$ , then the value of  $\frac{1}{9} \left[ \frac{1}{x+1} + \frac{1}{y+1} + \frac{1}{z+1} \right]$  is:

- Ans
- 1. 0
  - 2. 1
  - 3.  $\frac{1}{9}$
  - 4.  $\frac{1}{3}$

Question ID : 816161490

Status : Answered

Chosen Option : 3

Q.9 The inner and outer radius of a circular track are, respectively, 29 m and 23 m. The cost of levelling the track at  $\text{₹}7/\text{m}^2$  is:

- Ans
- 1. ₹5,300
  - 2. ₹7,215
  - 3. ₹3,284
  - 4. ₹6,864

Question ID : 816161487

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.10 An article was sold at a gain of 16%. If it had been sold for ₹36 more, the gain would have been 20%. The cost price of the article is

- Ans
- 1. ₹862
  - 2. ₹810
  - 3. ₹900
  - 4. ₹720

Question ID : 816161482

Status : Answered

Chosen Option : 3

Q.11 If  $a^3 + \frac{1}{a^3} = 52$ , then the value of  $2\left(a + \frac{1}{a}\right)$  is:

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

Question ID : 816161488  
Status : Answered  
Chosen Option : 3

Q.12 The rate of simple interest on a sum of money is 5% p.a. for the first 4 years, 8% p.a. for the next 3 years and 10% p.a. for the period beyond 7 years. If the simple interest accrued by the sum over a period of 10 years is ₹1,850, then the sum is:

- Ans
- 1. ₹2,750
  - 2. ₹1,650
  - 3. ₹1,500
  - 4. ₹2,500

Question ID : 816161484  
Status : Answered  
Chosen Option : 4

Q.13 What is the smallest integer that is divisible by 3, 7 and 18?

- Ans
- 1. 63
  - 2. 252
  - 3. 126
  - 4. 72

Question ID : 816161477  
Status : Answered  
Chosen Option : 3

Q.14 In a triangle ABC, DE is parallel to BC; AD = a, DB = a + 4, AE = 2a + 3, EC = 7a. What is the value of 'a' if a > 0?

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

Question ID : 816161494  
Status : Not Answered  
Chosen Option : --

Q.15

The value of  $\frac{[54-(5+2)\times 8]+13}{48-4\div 3\times 8-2}$  is:

Ans

1.  $\frac{89}{106}$   
 2.  $\frac{141}{127}$   
 3.  $\frac{89}{127}$   
 4.  $\frac{141}{106}$

Question ID : 816161478

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.16 The following Table gives the details of Five commodities A, B, C, D and E with quantity required and their costs for a family in a month. Study the Table and answer the questions that follow.

Commodity	Quantity required/month (in kg)	Rate/kg in ₹	
		Year 2016	Year 2019
A	15	₹60	₹80
B	20	₹50	₹60
C	12	₹35	₹40
D	40	₹75	₹85
E	8	₹64	₹72

The total amount spent on the Five commodities by the family in the year 2019 is:

Ans

1. ₹5,400  
 2. ₹7,248  
 3. ₹6,856  
 4. ₹8,122

Question ID : 816161498

Status : Answered

Chosen Option : 3

Q.17 The sum of the squares of 3 natural numbers is 1029, and they are in the proportion 1 : 2 : 4. The difference between greatest number and smallest number is:

Ans

1. 31  
 2. 21  
 3. 18  
 4. 15

Question ID : 816161483

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.18 If  $x^2 - 4x + 4 = 0$ , then the value of  $16\left(x^4 - \frac{1}{x^4}\right)$  is:

- Ans
- 1. 127
  - 2.  $\frac{127}{16}$
  - 3.  $\frac{255}{16}$
  - 4. 255

Question ID : 816161489

Status : Not Answered

Chosen Option : --

Q.19 The following table gives the details of Five commodities A, B, C, D and E with quantity required and their costs for a family in a month. Study the table and answer the questions that follow.

Commodity	Quantity required/month (in kg)	Rate/kg in ₹	
		Year 2016	Year 2019
A	15	₹60	₹80
B	20	₹50	₹60
C	12	₹35	₹40
D	40	₹75	₹85
E	8	₹64	₹72

The percentage of increase(per kg) in the rate of commodity D from 2016 to 2019 is:

- Ans
- 1. 38.24%
  - 2. 22.17%
  - 3. 5%
  - 4. 13.33%

Question ID : 816161499

Status : Answered

Chosen Option : 4

Q.20 25 litres of a mixture contains 30% of spirit and rest water. If 5 litres of water be mixed in it, the percentage of spirit in the new mixture is:

- Ans
- 1. 25%
  - 2.  $12\frac{1}{2}\%$
  - 3.  $33\frac{1}{3}\%$
  - 4. 45%

Question ID : 816161481

Status : Answered

Chosen Option : 1

**Q.21** The average of 60 student's results is 38. If the average of the first 22 students is 36, and that of the last 32 students is 32, then the average result of the remaining students is:

- Ans
- 1. 77.33
  - 2. 65.30
  - 3. 52.12
  - 4. 81.9

Question ID : 816161479

Status : Not Answered

Chosen Option : --

**Q.22** A, B and C can individually complete a task in 20 days, 16 days and 30 days, respectively. If A and B started working on the task, and they worked for 4 days and left, then the number of days required by C to finish the remaining task is:

- Ans
- 1.  $12\frac{1}{2}$  days
  - 2. 13 days
  - 3.  $16\frac{1}{2}$  days
  - 4. 10 days

Question ID : 816161485

Status : Answered

Chosen Option : 1

**Q.23** A shopkeeper fixes the price of an article in such a way that after allowing 32% discount, he wants a gain of 14%. If the marked price is ₹342, then the cost price of the article is:

- Ans
- 1. ₹212
  - 2. ₹218
  - 3. ₹204
  - 4. ₹196

Question ID : 816161480

Status : Not Answered

Chosen Option : --

**Q.24** A, B and C are three points on a circle such that the angles subtended by the chords AB and AC at the centre O are  $80^\circ$  and  $120^\circ$ , respectively. The value of  $\angle BAC$  is:

- Ans
- 1.  $75^\circ$
  - 2.  $85^\circ$
  - 3.  $70^\circ$
  - 4.  $80^\circ$

Question ID : 816161492

Status : Not Answered

Chosen Option : --

Q.25 If  $0 < A, B < 45^\circ$ ,  $\cos(A + B) = \frac{24}{25}$  and  $\sin(A - B) = \frac{15}{17}$ , then  $\tan 2A$  is:

- Ans
- 1. 0
  - 2. 1
  - 3.  $\frac{416}{87}$
  - 4.  $\frac{213}{4}$

Question ID : 816161497  
Status : Not Answered  
Chosen Option : --

Section : English Comprehension

Q.1 Select the correct indirect narration of the given sentence.

She said, "We visited Uttarakhand in the summer vacation."

- Ans
- 1. She said that they had visited Uttarakhand in the summer vacation.
  - 2. She said that we visited Uttarakhand in the summer vacation.
  - 3. She said that they will visit to Uttarakhand in the summer vacation.
  - 4. She said that they have visited Uttarakhand in the summer vacation.

Question ID : 816161505  
Status : Answered  
Chosen Option : 1

Q.2 Select the most appropriate word to fill in the blank.

The reckless young man was \_\_\_\_\_ for the debts incurred by him.

- Ans
- 1. audacious
  - 2. liable
  - 3. reliable
  - 4. suspicious

Question ID : 816161527  
Status : Answered  
Chosen Option : 2

Q.3 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

A person who attracts attention with a flashy style

- Ans
- 1. Glutton
  - 2. Flamboyant
  - 3. Jockey
  - 4. Vagabond

Question ID : 816161523  
Status : Answered  
Chosen Option : 2

Q.4 Select the correctly spelt word.

- Ans
- 1. Agression
  - 2. Temprature
  - 3. Millionare
  - 4. Catalogue

Question ID : 816161524

Status : Answered

Chosen Option : 4

Q.5 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. It provides training for the development of oral and aural skills and is a great supplement to classroom teaching.
- B. Technology is growing very fast day by day and is contributing a lot towards improving communication skills.
- C. Thus, it is the responsibility of a teacher to make the learners understand that their aim is to master the language, not the technology.
- D. However, it cannot be a substitute for the conventional method of language teaching.

- Ans
- 1. DACB
  - 2. BCDA
  - 3. BADC
  - 4. ACBD

Question ID : 816161515

Status : Answered

Chosen Option : 3

Q.6 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No Improvement.

If he doesn't score forty percent in all the subjects, he would not be promoted to the next class.

- Ans
- 1. will not be
  - 2. is not being
  - 3. was not being
  - 4. No improvement

Question ID : 816161506

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.

Environmental pollution is a global problem and (1)\_\_\_\_\_threat to human survival. The causes of pollution are quite (2)\_\_\_\_\_, such as contamination of water, cutting of trees and forests, emission of toxic gases etc. Due to (3)\_\_\_\_\_factors, the flora and fauna are adversely affected. An awareness to protect the environment is everybody's (4)\_\_\_\_\_duty and we should collectively come forward for this noble campaign. Government is taking strong (5)\_\_\_\_\_to check the menace of pollution.

**SubQuestion No : 7**

**Q.7 Select the most appropriate option for blank No.1**

- Ans
- 1. the
  - 2. some
  - 3. an
  - 4. a

Question ID : 816161509

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.

Environmental pollution is a global problem and (1)\_\_\_\_\_threat to human survival. The causes of pollution are quite (2)\_\_\_\_\_, such as contamination of water, cutting of trees and forests, emission of toxic gases etc. Due to (3)\_\_\_\_\_factors, the flora and fauna are adversely affected. An awareness to protect the environment is everybody's (4)\_\_\_\_\_duty and we should collectively come forward for this noble campaign. Government is taking strong (5)\_\_\_\_\_to check the menace of pollution.

**SubQuestion No : 8**

**Q.8 Select the most appropriate option for blank No.2**

- Ans
- 1. many
  - 2. numerous
  - 3. plenty
  - 4. enough

Question ID : 816161510

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.

Environmental pollution is a global problem and (1)\_\_\_\_\_threat to human survival. The causes of pollution are quite (2)\_\_\_\_\_, such as contamination of water, cutting of trees and forests, emission of toxic gases etc. Due to (3)\_\_\_\_\_factors, the flora and fauna are adversely affected. An awareness to protect the environment is everybody's (4)\_\_\_\_\_duty and we should collectively come forward for this noble campaign. Government is taking strong (5)\_\_\_\_\_to check the menace of pollution.

**SubQuestion No : 9**

**Q.9 Select the most appropriate option for blank No.3**

- Ans
- 1. this
  - 2. that
  - 3. these
  - 4. those

Question ID : **816161511**

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.

Environmental pollution is a global problem and (1)\_\_\_\_\_threat to human survival. The causes of pollution are quite (2)\_\_\_\_\_, such as contamination of water, cutting of trees and forests, emission of toxic gases etc. Due to (3)\_\_\_\_\_factors, the flora and fauna are adversely affected. An awareness to protect the environment is everybody's (4)\_\_\_\_\_duty and we should collectively come forward for this noble campaign. Government is taking strong (5)\_\_\_\_\_to check the menace of pollution.

**SubQuestion No : 10**

**Q.10 Select the most appropriate option for blank No.4**

- Ans
- 1. dubious
  - 2. pious
  - 3. urgent
  - 4. moral

Question ID : **816161512**

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.

Environmental pollution is a global problem and (1)\_\_\_\_\_threat to human survival. The causes of pollution are quite (2)\_\_\_\_\_, such as contamination of water, cutting of trees and forests, emission of toxic gases etc. Due to (3)\_\_\_\_\_factors, the flora and fauna are adversely affected. An awareness to protect the environment is everybody's (4)\_\_\_\_\_duty and we should collectively come forward for this noble campaign. Government is taking strong (5)\_\_\_\_\_to check the menace of pollution.

**SubQuestion No : 11**

**Q.11 Select the most appropriate option for blank No.5**

- Ans
- 1. measures
  - 2. enticements
  - 3. programmes
  - 4. attempts

Question ID : **816161513**

Status : **Answered**

Chosen Option : **1**

**Q.12 Select the most appropriate meaning of the given idiom.**

**To paddle one's own canoe**

- Ans
- 1. To exercise hard
  - 2. To take rest
  - 3. Depend on oneself
  - 4. To act in a childish way

Question ID : **816161521**

Status : **Answered**

Chosen Option : **3**

**Q.13 Select the most appropriate meaning of the given idiom.**

**Like a dying duck in a thunderstorm**

- Ans
- 1. Dejected
  - 2. Confident
  - 3. Daring
  - 4. Comfortable

Question ID : **816161520**

Status : **Answered**

Chosen Option : **1**

Q.14 Select the most appropriate synonym of the given word.

Juvenile

- Ans
- 1. Insane
  - 2. Mature
  - 3. Childish
  - 4. Wise

Question ID : 816161516

Status : Answered

Chosen Option : 4

Q.15 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

A person who preaches religion and is considered to be a messenger of God.

- Ans
- 1. Volunteer
  - 2. Prophet
  - 3. Scholar
  - 4. Atheist

Question ID : 816161522

Status : Answered

Chosen Option : 2

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

Repercussion

- Ans
- 1. Rearrangement
  - 2. Reaction
  - 3. Recollection
  - 4. Reminder

Question ID : 816161517

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.17 In the sentence identify the segment which contains the grammatical error.

All employees of the National Sugar Factory differ from their boss on the medical and pension policy.

- Ans
- 1. differ from their boss
  - 2. on the medical and pension policy
  - 3. All employees
  - 4. of the National Sugar Factory

Question ID : 816161503

Status : Not Attempted and  
Marked For Review

Chosen Option : --

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

**GROTESQUE**

- Ans  1. Monstrous  
 2. Attractive  
 3. Distorted  
 4. Ugly

Question ID : 816161519  
Status : Answered  
Chosen Option : 2

Q.19 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No Improvement.

No soon the Chief Minister step in than the bomb exploded.

- Ans  1. No soon had the Chief Minister  
 2. No Improvement  
 3. No sooner did the Chief Minister  
 4. No sooner does the Chief Minister

Question ID : 816161507  
Status : Answered  
Chosen Option : 3

Q.20 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. It was an honor as well as a relief to the family of the deceased.  
B. The district collector announced a gallantry award and financial aid for his family.  
C. A soldier died fighting in the battlefield.  
D. The money was promptly disbursed from the Prime Minister's Relief Fund.

- Ans  1. BACD  
 2. CBDA  
 3. BCAD  
 4. CDBA

Question ID : 816161514  
Status : Answered  
Chosen Option : 2

Q.21 Select the most appropriate word to fill in the blank.

The unruly behaviour of the students \_\_\_\_\_ their teacher.

- Ans  1. irritated  
 2. pleased  
 3. comforted  
 4. calmed

Question ID : 816161526  
Status : Answered  
Chosen Option : 1

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

She behaves in a such a cordial manner that everyone admires her.

- Ans
- 1. that everyone
  - 2. She behaves in a
  - 3. admires her
  - 4. such a cordial manner

Question ID : 816161502  
Status : Answered  
Chosen Option : 2

Q.23 Select the correctly spelt word.

- Ans
- 1. Itinary
  - 2. Greivance
  - 3. Sovereignty
  - 4. Renaissance

Question ID : 816161525  
Status : Answered  
Chosen Option : 4

Q.24 Select the correct passive form of the given sentence.

Why do you spend so much money?

- Ans
- 1. Why is so much money being spent by you?
  - 2. Why is so much money spent by you?
  - 3. Why was so much money spent by you?
  - 4. Why has so much money been spent by you?

Question ID : 816161504  
Status : Answered  
Chosen Option : 2

Q.25 Select the most appropriate antonym of the given word.

STRINGENT

- Ans
- 1. Stern
  - 2. Lenient
  - 3. Severe
  - 4. Strict

Question ID : 816161518  
Status : Answered  
Chosen Option : 2