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Challenges



Staff Selection Commission
(Government Of India)

QID : 101 - In the following question, select the related word from the given alternatives.

Bark : Dog :: ? : Sparrow

निम्नलिखित प्रश्न में दिए गए विकल्पों में से संबंधित शब्द को चुनिए।

भौंकना : कुत्ता :: ? : चिड़िया

Options:

1) Grunt

घुरघुराना

2) Snort

फुनफुनाना

3) Howl

चिल्लाना

4) Chirp

चूँ चूँ करना

Correct Answer: Chirp

चूँ चूँ करना

Candidate Answer: Chirp

चूँ चूँ करना

QID : 102 - In the following question, select the related letters from the given alternatives.

ELQZ : AJOV :: VXTD : ?

निम्नलिखित प्रश्न में दिए गए विकल्पों में से संबंधित अक्षरों को चुनिए।

ELQZ : AJOV :: VXTD : ?

Options:

1) GWXE

2) WGCE

3) XWGE

4) WCDE

Correct Answer: WGCE

Candidate Answer: WGCE

QID : 103 - In the following question, select the related number from the given alternatives.

40 : 100 :: 56 : ?

निम्नलिखित प्रश्न में दिए गए विकल्पों में से संबंधित संख्या को चुनिए।

40 : 100 :: 56 : ?

Options:

1) 140

2) 112

3) 118

4) 148

Correct Answer: 140

Candidate Answer: 140

QID : 104 - In the following question, select the odd word from the given alternatives.

निम्नलिखित प्रश्न में दिए गए विकल्पों में से विषम शब्द को चुनिए।

Options:

- 1) Book
पुस्तक
- 2) Pen
पेन
- 3) Pencil
पेंसिल
- 4) Wax Colours
मोमी रंग

Correct Answer: Book

पुस्तक

Candidate Answer: Book

पुस्तक

QID : 105 - In the following question, select the odd letter group from the given alternatives.

निम्नलिखित प्रश्न में दिए गए विकल्पों में से विषम अक्षरों के समूह को चुनिए।

Options:

- 1) AZF
- 2) LOQ
- 3) EVK
- 4) ZAC

Correct Answer: ZAC**Candidate Answer:** AZF**QID : 106** - In the following question, select the odd number pair from the given alternatives.

निम्नलिखित प्रश्न में दिए गए विकल्पों में से विषम संख्या युग्म को चुनिए।

Options:

- 1) 41 – 22
- 2) 63 – 93
- 3) 82 – 44
- 4) 83 – 64

Correct Answer: 63 – 93**Candidate Answer:** 63 – 93**QID : 107** - Arrange the given words in the sequence in which they occur in the dictionary.

1. Cadatrally
2. Caddisflies
3. Caducities
4. Caddisworms
5. Cadetships

निम्नलिखित शब्दों को शब्दकोश में आने वाले क्रम के अनुसार लिखें।

1. Cadatrally
2. Caddisflies
3. Caducities
4. Caddisworms
5. Cadetships

Options:

- 1) 12453
- 2) 12534
- 3) 21345
- 4) 45213

Correct Answer: 12453**Candidate Answer:** 12453**QID : 108** - A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.**ACE, FHJ, KMO, ?**

एक अनुक्रम दिया गया है, जिसमें से एक पद लुप्त है। दिए गए विकल्पों में से वह सही विकल्प चुनिए, जो अनुक्रम को पूरा करे।

ACE, FHJ, KMO, ?

Options:

- 1) QRS
- 2) PRT
- 3) PRU
- 4) QRV

Correct Answer: PRT**Candidate Answer:** PRT**QID : 109** - In the following question, select the missing number from the given series.**9, 18, 72, 576, ?**

निम्नलिखित प्रश्न में दिए गए विकल्पों में से लुप्त अंक ज्ञात कीजिए।

9, 18, 72, 576, ?**Options:**

- 1) 8116
- 2) 8216
- 3) 9016
- 4) 9216

Correct Answer: 9216**Candidate Answer:** 9216**QID : 110** - Poonam told Akshay that "Yesterday she defeated Akshay's only sister's daughter Sneha in a school Taekwondo competition." How is Akshay related to Sneha?

पूनाम, अक्षय से कहती है कि, "कल उसने अक्षय की इकलौती बहन की पुत्री स्नेहा को विद्यालय स्तर के ताइक्वोंडो प्रतियोगिता में हराया था।" अक्षय, स्नेहा से किस प्रकार संबंधित है?

Options:

- 1) Grandfather

दादा

- 2) Father

पिता

- 3) Cousin

ममेरा भाई

- 4) Uncle

मामा

Correct Answer: Uncle

मामा

Candidate Answer: Uncle

मामा

QID : 111 - In a row of boys, Tarak is 18th from either end. How many boys are there in the row?

लड़कों की एक पंक्ति में, तारक पंक्ति के दोनों छोरों से 18-वें स्थान पर है। पंक्ति में कितने लड़के हैं?

Options:

- 1) 19
- 2) 36
- 3) 35
- 4) 42

Correct Answer: 35**Candidate Answer:** 35**QID : 112** - In the following question, from the given alternative words, select the word which cannot be formed using the letters of the given word.**ABSOLUTE**

दिए गए प्रश्न में, निम्नलिखित विकल्पों में से वह शब्द चुनिए जो दिए गए शब्द के अक्षरों का प्रयोग करके नहीं बनाया जा सकता है।

ABSOLUTE**Options:**

- 1) BASE
- 2) BOSE
- 3) LOSE
- 4) SOLVE

Correct Answer: SOLVE**Candidate Answer:** SOLVE

QID : 113 - In a certain code language, "OPTIMIST" is written as "LKRNRGHG". How is "PESSIMIST" written in that code language?

एक विशिष्ट कोड भाषा में, "OPTIMIST" को "LKRNRGHG" लिखा जाता है। इस कोड भाषा में "PESSIMIST" को किस प्रकार लिखा जाएगा?

Options:

1) HGRNRVKHH

2) HHRNRVKHG

3) VKRNRHGHH

4) KVRNRHHHG

Correct Answer: KVRNRHHHG

Candidate Answer: [NOT ANSWERED]

QID : 114 - In the following question, correct the equation by interchanging two signs.

$$4 - 10 \times 5 + 9 \div 3 = 51$$

निम्नलिखित प्रश्न में किन्हीं दो चिन्हों को परस्पर बदलकर दिये गए समीकरण को सही कीजिए।

$$4 - 10 \times 5 + 9 \div 3 = 51$$

Options:

1) x and -

x तथा -

2) ÷ and x

÷ तथा x

3) + and -

+ तथा -

4) - and ÷

- तथा ÷

Correct Answer: + and -

+ तथा -

Candidate Answer: + and -

+ तथा -

QID : 115 - If 12 (20) 16 and 21 (35) 28, then what is value of A in 48 (80) A ?

यदि 12 (20) 16 तथा 21 (35) 28 है, तो 48 (80) A में A का मान क्या है?

Options:

1) 50

2) 56

3) 64

4) 72

Correct Answer: 64

Candidate Answer: 64

QID : 116 -

In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives.

निम्नलिखित प्रश्न में दिए गए विकल्पों में से प्रश्न चिह्न (?) के स्थान पर आने वाली संख्या को चुनिए।

8	6
96	2

15	2
60	2

?	5
120	6

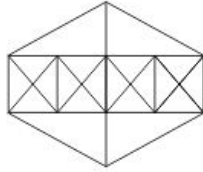
Options:

- 1) 3
- 2) 4
- 3) 8
- 4) 14

Correct Answer: 4**Candidate Answer:** 4**QID : 117 -**

How many triangles are there in the given figure?

नीचे दी गई आकृति में कितने त्रिभुज हैं?

**Options:**

- 1) 38
- 2) 44
- 3) 46
- 4) 54

Correct Answer: 44**Candidate Answer:** 44

QID : 118 - In the following question below are given some statements followed by some conclusions. Taking the given statements to be true even if they seem to be at variance from commonly known facts, read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

- I. All dens are spiral.
- II. Some spirals are cards.

Conclusions:

- I. Some spirals are not cards.
- II. Some dens are not cards.
- III. Some cards are den.

नीचे दिए गए प्रश्न में कुछ कथन और उनके बाद उन कथनों पर आधारित कुछ निष्कर्ष दिए गए हैं, हालांकि उनमें सामान्य ज्ञात तथ्यों से भिन्नता हो सकती है। सभी निष्कर्ष पढ़ें और फिर निर्धारित करें कि दिए गए कौन से निष्कर्ष, दिए गए कथनों के आधार पर युक्तिसंगत हैं।

कथन:

- I. सभी गुफाएँ सर्पिलाकार हैं।
- II. कुछ सर्पिलाकार कार्ड हैं।

निष्कर्ष:

- I. कुछ सर्पिलाकार कार्ड नहीं हैं।
- II. कुछ गुफाएँ कार्ड नहीं हैं।
- III. कुछ कार्ड गुफाएँ हैं।

Options:

1) Only conclusion (I) and conclusion(II) follow.

केवल निष्कर्ष (I) और निष्कर्ष (II) सही हैं।

2) Only conclusion (III) follows.

केवल निष्कर्ष (III) सही है।

3) All conclusions follow.

सभी निष्कर्ष सही हैं।

4) No conclusion follows.

कोई भी निष्कर्ष सही नहीं है।

Correct Answer: No conclusion follows.

कोई भी निष्कर्ष सही नहीं है।

Candidate Answer: No conclusion follows.

कोई भी निष्कर्ष सही नहीं है।

QID : 119 -

Options:

1) C

2) D

3) F

4) G

Correct Answer: G

Candidate Answer: G

QID : 120 - Identify the diagram that best represents the relationship among the given classes.

Professionals, Chartered Accountant, Female

वह आरेख चुनिए जो नीचे दिए गए वर्गों के बीच के संबंध का सही निरूपण करता है।

व्यावसायिक, प्रमाणिक सरकारी लेखाधिकारी, महिला

Options:

1)

2)

3)

4)

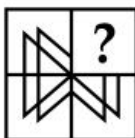
Correct Answer:

Candidate Answer:

QID : 121 -

Which answer figure will complete the pattern in the question figure?

कौन सी उत्तर आकृति प्रश्न आकृति के प्रतिरूप को पूरा करेगी?



Options:

1)

2)

3)

4)

**Correct Answer:****Candidate Answer:****QID : 122 -****Options:**

1)

2)

3)

4)

Correct Answer:**Candidate Answer:****QID : 123 -****Options:**

1)

2)

3)

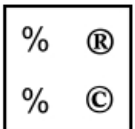
4)

Correct Answer:**Candidate Answer:****QID : 124 -****Options:**

1)

2)

3)



4)

Correct Answer:**Candidate Answer:****QID : 125 -****Options:**

1) 00, 04, 68, 02

2) 21, 41, 97, 41

3) 34, 12, 55, 11

4) 42, 23, 89, 23

Correct Answer: 00, 04, 68, 02**Candidate Answer:** 00, 04, 68, 02

QID : 126 - Which among the following is not an instrument of fiscal policy?

निम्नलिखित में से कौन सा एक राजकोषीय नीति का यंत्र नहीं है?

Options:

1) Taxation

कराधान

2) Public expenditure

जन व्यय

3) Public debt

लोक ऋण

4) Credit Rationing

क्रेडिट राशनिंग

Correct Answer: Credit Rationing

क्रेडिट राशनिंग

Candidate Answer: Credit Rationing

क्रेडिट राशनिंग

QID : 127 - Which of the following equation is/are INCORRECT?

I. $NI = NDP + \text{Net Foreign Income}$

II. $GNP = GDP + \text{Net Foreign Income}$

III. $NDP = GNP - \text{Depreciation}$

निम्नलिखित में से कौन सा/से समीकरण सही नहीं है/हैं?

I. एन.आई. = एन.डी.पी. + निवल विदेशी आय

II. जी.एन.पी. = जी.डी.पी. + निवल विदेशी आय

III. एन.डी.पी. = जी.एन.पी. - अवमूल्यन

Options:

1) Only (I) and (II)

केवल (I) तथा (II)

2) Only (III)

केवल (III)

3) Only (II) and (III)

केवल (II) तथा (III)

4) Only (II)

केवल (II)

Correct Answer: Only (III)

केवल (III)

Candidate Answer: Only (III)

केवल (III)

QID : 128 - Comptroller and Auditor General of India is appointed for how many years?

भारत के नियन्त्रक एवं महालेखापरीक्षक की नियुक्ति कितने वर्षों के लिए की जाती है?

Options:

1) 2

2) 4

3) 6

4) 5

Correct Answer: 6

Candidate Answer: 6

QID : 129 - Who is the custodian of Contingency Fund of India?

भारत के आकस्मिकता निधि का संरक्षक कौन है?

Options:

1) The Prime Minister

प्रधानमंत्री

2) Judge of Supreme Court

सर्वोच्च न्यायालय के न्यायाधीश

3) The President

राष्ट्रपति

4) The Finance Minister

वित्त मंत्री

Correct Answer: The President

राष्ट्रपति

Candidate Answer: [NOT ANSWERED]**QID : 130** - Who was the first female emperor of India?

भारत की प्रथम महिला शासक कौन थी?

Options:

1) Noor Jahan

नूरजहाँ

2) Razia Sultana

रज़िया सुल्तान

3) Rani Rudrama Devi

रानी रुद्रमा देवी

4) Queen Didda

रानी दिद्दा

Correct Answer: Razia Sultana

रज़िया सुल्तान

Candidate Answer: Razia Sultana

रज़िया सुल्तान

QID : 131 - Who was the first Governor General of India?

भारत के प्रथम गवर्नर जनरल कौन थे?

Options:

1) Lord William Bentick

लार्ड विलियम बेंटिक

2) Lord Dalhousie

लार्ड डलहौजी

3) Lord Cornwallis

लार्ड कार्नवालिस

4) None of these

इनमें से कोई नहीं

Correct Answer: Lord William Bentick

लार्ड विलियम बेंटिक

Candidate Answer: Lord William Bentick

लार्ड विलियम बेंटिक

QID : 132 - Which of the following planet is also known as 'Earth's twin'?

निम्नलिखित में से कौन से ग्रह को 'पृथ्वी का जुड़वां' भी कहा जाता है?

Options:

1) Mercury

बुध

2) Venus

शुक्र

3) Jupiter

बृहस्पति

4) Saturn

शनि

Correct Answer: Venus

शुक्र

Candidate Answer: Venus

शुक्र

QID : 133 - Which of the following imaginary lines join places with same level of rainfalls?

निम्नलिखित में से किस काल्पनिक रेखा के द्वारा समान वर्षा स्तर वाले स्थानों को जोड़ा जाता है?

Options:

1) Contour lines

समोच्च रेखाएँ

2) Isobaths lines

समगंभीरता रेखाएँ

3) Isohyets lines

समवर्षा रेखाएँ

4) Isobar lines

समताप रेखाएँ

Correct Answer: Isohyets lines

समवर्षा रेखाएँ

Candidate Answer: Isohyets lines

समवर्षा रेखाएँ

QID : 134 - What is study of fungus known as?

फफूंद या कवक के अध्ययन को क्या कहते हैं?

Options:

1) Physiology

शरीर क्रियाविज्ञान (फिजियोलॉजी)

2) Phrenology

मस्तिष्क विज्ञान

3) Mycology

कवक विज्ञान

4) Biology

जीव विज्ञान

Correct Answer: Mycology

कवक विज्ञान

Candidate Answer: Mycology

कवक विज्ञान

QID : 135 - Which of the following bacteria is responsible for the formation of curd?

निम्नलिखित में से कौन सा जीवाणु दही के गठन के लिए उत्तरदायी होता है?

Options:

1) Lycopodium

लाइकोपोडियम

2) Yeast

खमीर (यीस्ट)

3) Lacto-bacillus

लेक्टोबैसिलस

4) Fungus

फफूंद या कवक

Correct Answer: Lacto-bacillus

लेक्टोबैसिलस

Candidate Answer: Lacto-bacillus

लेक्टोबैसिलस

QID : 136 - How many pairs of ribs are there in human body?

मानव शरीर में पसलियों के कितने जोड़े हैं?

Options:

1) 13

2) 11

3) 12

4) 14

Correct Answer: 12

Candidate Answer: 11

QID : 137 - When a ball is thrown vertically upwards, which of the following quantities remains constant during its motion?

एक गेंद को लंबवर्तक से ऊपर फेंके जाने पर उसकी चाल के दौरान निम्नलिखित में से कौन-सी भौतिक मात्रा अचर रहती है?

Options:

1) Energy

ऊर्जा

2) Displacement

विस्थापन

3) Velocity

गति

4) Acceleration

त्वरण

Correct Answer: Energy

ऊर्जा

Candidate Answer: Displacement

विस्थापन

QID : 138 - What is the SI unit of heat energy?

उष्मा का एस. आई. मात्रक क्या है?

Options:

1) Joule

जूल

2) Newton

न्यूटन

3) Calorie

कैलोरी

4) Kelvin

कैल्विन

Correct Answer: Joule

जूल

Candidate Answer: Joule

जूल

QID : 139 - Which system is used by the Digital Computers to encode data and Programs?

अंकीय संगणक (कम्प्यूटर) द्वारा डेटा तथा प्रोग्राम को सांकेतिक शब्दों में बदलने के लिए किस प्रणाली का उपयोग होता है?

Options:

1) Decimal

दशमलव

2) Binary

बाइनरी या द्विगुण

3) Hexa decimal

षोडश आधारी

4) Octal

अष्टाधारी

Correct Answer: Binary

बाइनरी या द्विगुण

Candidate Answer: Binary

बाइनरी या द्विगुण

QID : 140 - What is the common name of Sodium Bicarbonate?

सोडियम बाइकार्बोनेट का साधारण नाम क्या है?

Options:

1) Baking Soda

खाने का सोडा या बेकिंग सोडा

2) Washing Powder

कपड़े धोने का पाउडर

3) Plaster of Paris

प्लास्टर ऑफ पेरिस

4) Fly Ash

उड़न राख

Correct Answer: Baking Soda

खाने का सोडा या बेकिंग सोडा

Candidate Answer: Washing Powder

कपड़े धोने का पाउडर

QID : 141 - Which of the following is an ore of iron?

निम्नलिखित में से कौन सा एक लोहे का अयस्क है?

Options:

1) Dolomite

डोलोमाइट

2) Epsom Salt

सैंधा नमक

3) Siderite

लोह-उल्का

4) Galena

गलेना या साधारण कच्चा सीसा

Correct Answer: Siderite

लोह-उल्का

Candidate Answer: Siderite

लोह-उल्का

QID : 142 - Which of the following has maximum bio-diversity?

निम्नलिखित में से अधिकतम जैव विविधता किसमें होती है?

Options:

1) Desert

मरुस्थल

2) River

नदी

3) Polar Region

ध्रुवीय क्षेत्र

4) Tropical Region

उष्णकटिबंध क्षेत्र

Correct Answer: Tropical Region

उष्णकटिबंध क्षेत्र

Candidate Answer: Tropical Region

उष्णकटिबंध क्षेत्र

QID : 143 - Who will be implementing the Varishtha Pension Bima Yojana scheme during financial year 2017-18?

वित्तीय वर्ष 2017-18 के दौरान वरिष्ठ पेंशन बीमा योजना का क्रियान्वयन कौन करेगा?

Options:

1) National Insurance Company Limited

राष्ट्रीय बीमा कंपनी लिमिटेड

2) New India Assurance Company Limited

न्यू इंडिया एश्योरेंस कंपनी लिमिटेड

3) Life Insurance of Corporation of India

भारतीय जीवन बीमा निगम

4) SBI Life Insurance Company Limited

एसबीआई जीवन बीमा कंपनी लिमिटेड

Correct Answer: Life Insurance of Corporation of India

भारतीय जीवन बीमा निगम

Candidate Answer: SBI Life Insurance Company Limited

एसबीआई जीवन बीमा कंपनी लिमिटेड

QID : 144 - Albert Sabin is known for developing ____.

अल्बर्ट साबिन को ____ विकसित करने के लिए जाना जाता है।

Options:**1)** smallpox vaccine

चेचक का टीका

2) polio vaccine

पोलियो का टीका

3) penicillin

पेनिसिलिन

4) hepatitis B vaccine

हेपेटाइटिस बी का टीका

Correct Answer: polio vaccine

पोलियो का टीका

Candidate Answer: hepatitis B vaccine

हेपेटाइटिस बी का टीका

QID : 145 -**Options:****1)** 1-b, 2-a, 3-c**2)** 1-c, 2-a, 3-b**3)** 1-b, 2-c, 3-a**4)** 1-c, 2-b, 3-a**Correct Answer:** 1-b, 2-a, 3-c**Candidate Answer:** 1-b, 2-a, 3-c**QID : 146 -** Who amongst the following is a renowned Indian classical dancer?

निम्नलिखित में से कौन एक प्रसिद्ध भारतीय शास्त्रीय नृत्यांगना है?

Options:**1)** Palghat Mani Iyer

पलघट मनी अय्यर

2) Madhumati

मधुमती

3) Sonal Mansingh

सोनल मानसिंह

4) Siddheshwari Devi

सिद्धेश्वरी देवी

Correct Answer: Sonal Mansingh

सोनल मानसिंह

Candidate Answer: Palghat Mani Iyer

पलघट मनी अय्यर

QID : 147 - Who among the following did not receive the 2016 Arjuna award in the field of 'wrestling'?

निम्नलिखित में से किसे 'कुश्ती' के क्षेत्र में 2016 का अर्जुन पुरस्कार नहीं मिला है?

Options:**1)** Virender Singh

विरेंद्र सिंह

2) Vinesh Phogat

विनेश फौगाट

3) Amit Kumar

अमित कुमार

4) Rajat Chauhan

रजत चौहान

Correct Answer: Rajat Chauhan

रजत चौहान

Candidate Answer: Virender Singh

विरेंद्र सिंह

QID : 148 - Who has written the book 'The Ministry of Utmost Happiness'?

'द मिनिस्ट्री ऑफ अट्मोस्ट हैपीनेस' पुस्तक किसने लिखी है?

Options:

1) Chaitanya Padukone

चैतन्य पादुकोण

2) Amitav Ghosh

अमिताव घोष

3) Pramod Kapoor

प्रमोद कपूर

4) Anundhati Roy

अरुंधति रॉय

Correct Answer: Anundhati Roy

अरुंधति रॉय

Candidate Answer: Anundhati Roy

अरुंधति रॉय

QID : 149 - Which country became seventh member of South Asia Sub regional Economic Cooperation (SASEC) on 31 March 2017?

31 मार्च 2017 को कौन सा देश दक्षिण एशियाई उप क्षेत्रीय आर्थिक सहयोग संगठन का सातवां सदस्य बना है?

Options:

1) Myanmar

म्यांमार

2) Bhutan

भूटान

3) Nepal

नेपाल

4) Maldives

मालदीव

Correct Answer: Myanmar

म्यांमार

Candidate Answer: Myanmar

म्यांमार

QID : 150 - How many Indian states share their boundaries with Nepal?

भारत के कितने राज्य नेपाल के साथ सीमा साझा करते हैं?

Options:

1) 3

2) 4

3) 8

4) 5

Correct Answer: 5**Candidate Answer:** [NOT ANSWERED]**QID : 151** - Which of the following can't be the unit's digit of a perfect square?

निम्नलिखित में से कौन सा पूर्ण वर्ग का इकाई अंक नहीं हो सकता है?

Options:

1) 4

2) 6

3) 8

4) 9

Correct Answer: 8**Candidate Answer:** 8**QID : 152** - Amar can complete a work in 30 days and Raman can complete the same work in 15 days. If both of them work together, then in 4 days what percent of the total work will be completed?

अमर एक कार्य को 30 दिनों में पूरा कर सकता है तथा रमन उसी कार्य को 15 दिनों में पूरा कर सकता है। यदि दोनों मिलकर कार्य करें, तो 4 दिनों में कुल कार्य का कितना प्रतिशत कार्य पूरा हो जायेगा?

Options:

- 1) 15
- 2) 37
- 3) 40
- 4) 45

Correct Answer: 40**Candidate Answer:** 40**QID : 153** - The lengths of two parallel sides of a trapezium are 21 cm and 9 cm. If its height is 10 cm, then what is the area (in cm^2) of the trapezium?एक समलंब की दो समांतर भुजाओं की लम्बाई 21 से.मी. तथा 9 से.मी. है। यदि उसकी ऊँचाई 10 से.मी. है, तो समलंब का क्षेत्रफल (से.मी.² में) कितना होगा?**Options:**

- 1) 35
- 2) 75
- 3) 150
- 4) 225

Correct Answer: 150**Candidate Answer:** 150**QID : 154** - What will be the net discount percentage of three successive discounts of 20%, 10% and 30%?

20%, 10% तथा 30% की तीन क्रमिक छूटों की निवल (नेट) छूट प्रतिशत क्या होगी?

Options:

- 1) 45.2
- 2) 49.6
- 3) 54.6
- 4) 50.4

Correct Answer: 49.6**Candidate Answer:** 49.6**QID : 155** - Three bottles of equal capacity have mixture of milk and water in ratio 5 : 7, 7 : 9 and 2 : 1 respectively. These three bottles are emptied into a large bottle. What is the percentage of milk in the new mixture?

तीन समान क्षमता की बोतलों में दूध तथा पानी के मिश्रण का अनुपात क्रमशः 5 : 7, 7 : 9 तथा 2 : 1 है। इन तीन बोतलों को एक बड़ी बोतल में खाली कर दिया जाता है। नये मिश्रण में दूध का प्रतिशत कितना है?

Options:

- 1) 49.6
- 2) 52.3
- 3) 51.2
- 4) 50.7

Correct Answer: 50.7**Candidate Answer:** 50.7**QID : 156** - Seven friends spent Rs 14 each on a project and the eighth friend spent Rs 21 more than the average expenditure of all eight of them. What is the amount of total money (in Rs) spent by them?

सात मित्रों में से प्रत्येक ने एक प्रोजेक्ट पर 14 रु. खर्च किये हैं तथा आठवें मित्र ने सभी आठ के औसत खर्च से 21 रु. ज्यादा खर्च किए हैं। उनके द्वारा खर्च की गई कुल राशि (रु. में) कितनी है?

Options:

- 1) 133
- 2) 136
- 3) 141
- 4) 155

Correct Answer: 136**Candidate Answer:** 136**QID : 157** - A person sold his pen for Rs 24 and his profit percentage was numerically equal to the cost price. What was the cost price (in Rs) of the pen?

एक व्यक्ति ने अपनी कलम 24 रु. में बेची तथा उसका लाभ प्रतिशत संख्यानुसार क्रय मूल्य के बराबर था। कलम का क्रय मूल्य (रु. में) क्या था?

Options:

- 1) 12
- 2) 14
- 3) 16
- 4) 20

Correct Answer: 20

Candidate Answer: 20

QID : 158 - A, B and C are three students. A got 36% less marks than B and 16% more marks than C. If B got 145 marks, then what are the marks got by C?

A, B तथा C तीन छात्र हैं। A को B से 36% अंक कम तथा C से 16% अधिक अंक प्राप्त होता है। यदि B को 145 अंक प्राप्त हुआ है, तो C को कितने अंक प्राप्त हुए होंगे?

Options:

- 1) 120
- 2) 110
- 3) 80
- 4) 75

Correct Answer: 80

Candidate Answer: [NOT ANSWERED]

QID : 159 - After repairing a scooter runs at a speed of 54 km/h and before repairing runs at speed of 48 km/h. It covers a certain distance in 6 hours after repairing. How much time will it take to cover the same distance before repairing?

एक स्कूटर मरम्मत कराने के बाद 54 कि.मी. प्रति घंटा की गति से चलता है तथा मरम्मत कराने से पहले 48 कि.मी. प्रति घंटा की गति से चलता है। मरम्मत कराने के बाद वह एक निश्चित दूरी को 6 घंटे में तय करता है। मरम्मत कराने से पहले यह समान दूरी को तय करने में कितना समय लेगा?

Options:

- 1) 6 hours 15 minutes
6 घंटे 15 मिनट
- 2) 6 hours 45 minutes
6 घंटे 45 मिनट
- 3) 7 hours
7 घंटे
- 4) 7 hours 30 minutes
7 घंटे 30 मिनट

Correct Answer: 6 hours 45 minutes

6 घंटे 45 मिनट

Candidate Answer: 6 hours 45 minutes

6 घंटे 45 मिनट

QID : 160 - If a certain sum of money become thrice of itself in 5 years 4 months at simple interest, then what will be the yearly rate of interest (in %)?

यदि 5 वर्ष 4 महीनों में साधारण ब्याज की दर से एक निश्चित राशि स्वयं से तिगुनी हो जाती है, तो वार्षिक ब्याज दर (% में) क्या होगी?

Options:

- 1) 18.75
- 2) 27.5
- 3) 37.5
- 4) 42.25

Correct Answer: 37.5

Candidate Answer: 37.5

QID : 161 - If $a + b + c = 11$ and $ab + bc + ca = 17$, then what is the value of $a^3 + b^3 + c^3 - 3abc$?

यदि $a + b + c = 11$ तथा $ab + bc + ca = 17$ है, तो $a^3 + b^3 + c^3 - 3abc$ का मान क्या होगा?

Options:

- 1) 121
- 2) 168
- 3) 300
- 4) 770

Correct Answer: 770

Candidate Answer: 770

QID : 162 -

Options:

- 1) 144
- 2) 288
- 3) 396
- 4) 488

Correct Answer: 488

Candidate Answer: 488

QID : 163 -**Options:**

1) -1

2) 0

3) 4

4) 16

Correct Answer: 0**Candidate Answer:** 0**QID : 164 -** If $(x/5) + (5/x) = -2$, then what is the value of x^3 ?यदि $(x/5) + (5/x) = -2$ है, तो x^3 का मान क्या होगा?**Options:**

1) -125

2) 5

3) 1/125

4) 625

Correct Answer: -125**Candidate Answer:** [NOT ANSWERED]**QID : 165 -** In ΔPQR , $\angle QPR = 45^\circ$ and the bisectors of $\angle PQR$ and $\angle PRQ$ meet at O. What is the value (in degrees) of $\angle QOR$? ΔPQR में, $\angle QPR = 45^\circ$ तथा $\angle PQR$ तथा $\angle PRQ$ का द्विभाजक बिंदु O पर मिलता है। $\angle QOR$ का मान (डिग्री में) क्या होगा?**Options:**

1) 107.5

2) 112.5

3) 117.5

4) 122.5

Correct Answer: 112.5**Candidate Answer:** 112.5**QID : 166 -** In triangle ABC, $\angle ABC = 90^\circ$. BP is drawn perpendicular to AC. If $\angle BAP = 30^\circ$, then what is the value (in degrees) of $\angle PBC$?त्रिभुज ABC में, $\angle ABC = 90^\circ$ है। BP, AC पर लम्ब खींचा गया है। यदि $\angle BAP = 30^\circ$, तो $\angle PBC$ का मान (डिग्री में) क्या होगा?**Options:**

1) 30

2) 36

3) 45

4) 60

Correct Answer: 30**Candidate Answer:** 30**QID : 167 -****Options:**

1) 2.5

2) 3

3) 4.5

4) 5

Correct Answer: 2.5**Candidate Answer:** [NOT ANSWERED]**QID : 168 -****Options:**

1) 144

2) 216

3) 256

4) 288

Correct Answer: 144

Candidate Answer: [NOT ANSWERED]

QID : 169 - What is the simplified value of $(\operatorname{cosec} A + \sin A)(\operatorname{cosec} A - \sin A)$?

$(\operatorname{cosec} A + \sin A)(\operatorname{cosec} A - \sin A)$ का सरलीकृत मान क्या है?

Options:

1) $\cos^2 A + \cot^2 A$

2) $2 \cos^2 A$

3) $2 \cot^2 A$

4) $2 \cos A \cot A$

Correct Answer: $\cos^2 A + \cot^2 A$

Candidate Answer: $2 \cos A \cot A$

QID : 170 -

Options:

1) $\operatorname{cosec} A$

2) $\sqrt{2} \operatorname{cosec} A$

3) $2 \sec^2 A$

4) $\sec A$

Correct Answer: $\sqrt{2} \operatorname{cosec} A$

Candidate Answer: [NOT ANSWERED]

QID : 171 -

Options:

1) $\sin A + \cos A$

2) $1 + \sin 2A$

3) $1 + \cos 2A$

4) $\tan A + \cot A$

Correct Answer: $1 + \sin 2A$

Candidate Answer: [NOT ANSWERED]

QID : 172 -

What is average per acre yield (in million tonnes) of these 7 countries?

इन 7 देशों की औसत प्रति एकड़ उत्पादन (मिलियन टन में) कितनी है?

Options:

1) 163.14

2) 184.28

3) 146.78

4) 198.26

Correct Answer: 184.28

Candidate Answer: 184.28

QID : 173 -

What is the respective ratio of average per acre yield of the 3 countries having the highest yield to average per acre yield of the 3 countries having the least yield?

सबसे अधिक उत्पादन वाले 3 देशों के औसत प्रति एकड़ उत्पादन तथा सबसे कम 3 देशों के औसत प्रति एकड़ उत्पादन का अनुपात क्रमशः क्या होगा?

Options:

1) 148 : 65

2) 201 : 149

3) 89 : 69

4) 137 : 51

Correct Answer: 137 : 51

Candidate Answer: 137 : 51

QID : 174 -

Total per acre yield of India and China is what percent of the total per acre yield of the remaining countries?

भारत तथा चीन का कुल प्रति एकड़ उत्पादन बाकी देशों के कुल प्रति एकड़ उत्पादन का कितना प्रतिशत है?

Options:

- 1) 44.34
- 2) 56.68
- 3) 83.24
- 4) 79.66

Correct Answer: 79.66**Candidate Answer:** 44.34**QID : 175 -**

All the countries are arranged in ascending order of per acre yield. If bottom 2 countries increase their per acre yield by 20% and all other countries increase their per acre yield by 10%, then what is the new average per acre yield (in million tonnes)?

सभी देशों को प्रति एकड़ उत्पादन के आरोही क्रम में व्यवस्थित किया गया है। यदि अंतिम 2 देश अपने प्रति एकड़ उत्पादन को 20% से बढ़ाते हैं तथा बाकी सभी देश अपने प्रति एकड़ उत्पादन को 10% से बढ़ाते हैं, तो प्रति एकड़ उत्पादन का नया औसत (मिलियन टन में) क्या है?

Options:

- 1) 205.37
- 2) 210.82
- 3) 201.19
- 4) 199.26

Correct Answer: 205.37**Candidate Answer:** [NOT ANSWERED]

QID : 176 - In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.

The reason Priya was late **(1)/** to the meeting is because her **(2)/** flight was delayed. **(3)/** No Error **(4)**

Options:

- 1) 1
- 2) 2
- 3) 3
- 4) 4

Correct Answer: 2**Candidate Answer:** 2

QID : 177 - In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.

Not only did they offer him **(1)/** good salary but provided **(2)/** him with a beautiful bungalow. **(3)/** No Error **(4)**

Options:

- 1) 1
- 2) 2
- 3) 3
- 4) 4

Correct Answer: 2**Candidate Answer:** 2

QID : 178 - In the following question, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

His father _____ him up in a construction business.

Options:

- 1) built
- 2) hold
- 3) keep
- 4) set

Correct Answer: set**Candidate Answer:** keep

QID : 179 - In the following question, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

I have _____ respect for his achievement.

Options:

- 1) abundant
- 2) profound
- 3) strong
- 4) unique

Correct Answer: profound**Candidate Answer:** profound

QID : 180 - In the following question, out of the four alternatives, select the word similar in meaning to the word given.

Boast

Options:

- 1) Avoid
- 2) Change
- 3) Rely
- 4) Pride

Correct Answer: Pride

Candidate Answer: Pride

QID : 181 - In the following question, out of the four alternatives, select the word similar in meaning to the word given.

Haste

Options:

- 1) Burden
- 2) Expect
- 3) Hurry
- 4) Sight

Correct Answer: Hurry

Candidate Answer: Hurry

QID : 182 - In the following question, out of the four alternatives, select the word opposite in meaning to the word given.

Refulgent

Options:

- 1) Dark
- 2) Loud
- 3) Rough
- 4) Sweet

Correct Answer: Dark

Candidate Answer: Sweet

QID : 183 - In the following question, out of the four alternatives, select the word opposite in meaning to the word given.

Skeptic

Options:

- 1) Believer
- 2) Erroneous
- 3) Nervous
- 4) Nihilist

Correct Answer: Believer

Candidate Answer: Believer

QID : 184 - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.

Herculean task

Options:

- 1) Important task
- 2) Motivating
- 3) Optional to do
- 4) Very difficult task

Correct Answer: Very difficult task

Candidate Answer: Very difficult task

QID : 185 - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.

On tenterhooks

Options:

- 1) Flattery
- 2) In a disorganized manner
- 3) In anxious suspense
- 4) Speak quickly

Correct Answer: In anxious suspense

Candidate Answer: In a disorganized manner

QID : 186 - Improve the bracketed part of the sentence.

Neha (**would be looked**) beautiful in Indian attire.

Options:

- 1) had looking
- 2) was looked
- 3) would look
- 4) No improvement

Correct Answer: would look**Candidate Answer:** would look**QID : 187** - Improve the bracketed part of the sentence.**(People have been long known)** how important the trees are to them.**Options:**

- 1) People have to know long
- 2) People had long known
- 3) People have long known
- 4) No improvement

Correct Answer: People have long known**Candidate Answer:** No improvement**QID : 188** - In the following question, out of the four alternatives, select the alternative which is the best substitute of the phrase.**An associate in crime****Options:**

- 1) Accomplice
- 2) Callous
- 3) Itinerant
- 4) Philistine

Correct Answer: Accomplice**Candidate Answer:** Accomplice**QID : 189** - In the following question, out of the four alternatives, select the alternative which is the best substitute of the phrase.**Man behaving more like a woman than as a man****Options:**

- 1) Biped
- 2) Effeminate
- 3) Gregarious
- 4) Inalienable

Correct Answer: Effeminate**Candidate Answer:** Effeminate**QID : 190** - In the following question, four words are given out of which one word is incorrectly spelt. Select the incorrectly spelt word.**Options:**

- 1) Ecstasy
- 2) Profecient
- 3) Sacrifice
- 4) Temporary

Correct Answer: Profecient**Candidate Answer:** Profecient**QID : 191** - In the following question, four words are given out of which one word is incorrectly spelt. Select the incorrectly spelt word.**Options:**

- 1) Familiar
- 2) Grammer
- 3) Narrator
- 4) Operator

Correct Answer: Grammer**Candidate Answer:** Familiar**QID : 192** - The question below consists of a set of labelled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.**P-** On the earth, liquid forms and solid forms (ice/snow) predominate.**Q-** The water cycle has two distinct branches the atmospheric branch and the terrestrial branch.**R-** Water plays a versatile role in the functioning of the biosphere.**S-** In the atmospheric, water exists mainly in gaseous form.**Options:**

- 1) RSPQ
- 2) RQSP
- 3) RPSQ
- 4) RQPS

Correct Answer: RQSP

Candidate Answer: RQSP

QID : 193 - The question below consists of a set of labelled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.

P- For however elusively, it still knew of harbours and anchors, of homes to which to return, and of barns in which to store the harvest.

Q- The works of the early Renaissance and the poetry of Shakespeare vibrate with the compassion for live experience in danger of dying from exposure and neglect.

R- Yes, it was a genius of courage, not of desperate audacity.

S- In this compassion was the creative genius of the age.

Options:

1) SQRP

2) PRSQ

3) QSRP

4) RSPQ

Correct Answer: QSRP

Candidate Answer: [NOT ANSWERED]

QID : 194 - In the following question, a sentence has been given in Active/Passive voice. Out of the four alternatives suggested, select the one which best expresses the same sentence in Passive/Active voice.

Sunita has written a story which fascinates everyone.

Options:

1) A story has been written by Sunita which fascinates every one.

2) Everyone is fascinated by the story which has been written by Sunita.

3) Every one fascinates the story which is written by Sunita.

4) Story written by Sunita fascinates everyone.

Correct Answer: A story has been written by Sunita which fascinates every one.

Candidate Answer: A story has been written by Sunita which fascinates every one.

QID : 195 - In the following question, a sentence has been given in Direct/Indirect speech. Out of the four alternatives suggested, select the one which best expresses the same sentence in Indirect/Direct speech.

Rajesh ordered his driver to do as he was told.

Options:

1) Rajesh ordered his driver "Do as you are told".

2) Rajesh said to his driver "Do as I told you".

3) Rajesh said to his driver "Do as you are told".

4) Rajesh said to his driver "Do as you were told".

Correct Answer: Rajesh said to his driver "Do as you are told".

Candidate Answer: Rajesh said to his driver "Do as I told you".

QID : 196 - In the following questions, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

Management is a set of _____ that can keep a complicated system of people and technology running _____. The most _____ aspects of management include planning, budgeting, organizing, staffing, controlling and problem solving. Leadership is a set of process that creates organization in the first place or adapts, them to _____ changing circumstances. Leadership defines what the future should look like, aligns people with that _____ and inspires them to make it happen despite the obstacles.

Management is a set of _____ that can keep a complicated system

Options:

1) instructions

2) resources

3) processes

4) proposals

Correct Answer: processes

Candidate Answer: instructions

QID : 197 - In the following questions, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

Management is a set of _____ that can keep a complicated system of people and technology running _____. The most _____ aspects of management include planning, budgeting, organizing, staffing, controlling and problem solving. Leadership is a set of process that creates organization in the first place or adapts, them to _____ changing circumstances. Leadership defines what the future should look like, aligns people with that _____ and inspires them to make it happen despite the obstacles.

of people and technology running _____.

Options:

1) fastly

2) reliably

3) smoothly

4) sharply

Correct Answer: smoothly

Candidate Answer: smoothly

QID : 198 - In the following questions, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

Management is a set of _____ that can keep a complicated system of people and technology running _____. The most _____ aspects of management include planning, budgeting, organizing, staffing, controlling and problem solving. Leadership is a set of process that creates organization in the first place or adapts, them to _____ changing circumstances. Leadership defines what the future should look like, aligns people with that _____ and inspires them to make it happen despite the obstacles.

The most _____ aspects of management include planning budgeting, organizing, staffing, controlling and problem solving.

Options:

- 1) dangerous
- 2) difficult
- 3) important
- 4) terrible

Correct Answer: important

Candidate Answer: difficult

QID : 199 - In the following questions, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

Management is a set of _____ that can keep a complicated system of people and technology running _____. The most _____ aspects of management include planning, budgeting, organizing, staffing, controlling and problem solving. Leadership is a set of process that creates organization in the first place or adapts, them to _____ changing circumstances. Leadership defines what the future should look like, aligns people with that _____ and inspires them to make it happen despite the obstacles.

that creates organization in the first place or adapts, them to _____ changing circumstances.

Options:

- 1) normally
- 2) run
- 3) show
- 4) significantly

Correct Answer: significantly

Candidate Answer: significantly

QID : 200 - In the following questions, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

Management is a set of _____ that can keep a complicated system of people and technology running _____. The most _____ aspects of management include planning, budgeting, organizing, staffing, controlling and problem solving. Leadership is a set of process that creates organization in the first place or adapts, them to _____ changing circumstances. Leadership defines what the future should look like, aligns people with that _____ and inspires them to make it happen despite the obstacles.

Leadership defines what the future should look like, aligns people with that _____ and inspires them to make it happen despite the obstacles.

Options:

- 1) look
- 2) role
- 3) source
- 4) vision

Correct Answer: vision

Candidate Answer: look