



Staff Selection Commission
(Government Of India)



EXAM NAME : SSC CGLE Tire1 Examination 2017

QID : 1 - Select the related word from the given alternatives.

Yellow : Lemon :: Purple : ?

दिए गए विकल्पों में से संबंधित शब्द को चुनिए।

पीला : नींबू :: बैंगनी : ?

Options:

- 1) Apple
सेब
- 2) Brinjal
बैंगन
- 3) Mango
आम
- 4) Onion
प्याज

Correct Answer: Brinjal

बैंगन

QID : 2 - Select the related letters from the given alternatives.

IJK : RQP :: TUV : ?

दिए गए विकल्पों में से संबंधित अक्षरों को चुनिए।

IJK : RQP :: TUV : ?

Options:

- 1) CDE
- 2) YZZ
- 3) GFE
- 4) DCB

Correct Answer: GFE

QID : 3 - Select the related number from the given alternatives.

95 : 105 :: 89 : ?

दिए गए विकल्पों में से संबंधित संख्या को चुनिए।

95 : 105 :: 89 : ?

Options:

- 1) 109
- 2) 809
- 3) 111
- 4) 98

Correct Answer: 111

QID : 4 - Select the odd word from the given alternatives.

दिए गए विकल्पों में से विषम शब्द को चुनिए।

Options:

- 1) sister
बहन
- 2) nephew
भतीजा
- 3) daughter
बेटी
- 4) aunt
आंटी

Correct Answer: nephew

भतीजा

QID : 5 - Select the odd letters from the given alternatives.

दिए गए विकल्पों में से विषम अक्षरों को चुनिए।

Options:

- 1) MLN
- 2) FED
- 3) JIH
- 4) RQP

Correct Answer: MLN

QID : 6 - Select the odd number from the given alternatives.

दिए गए विकल्पों में से विषम संख्या को चुनिए।

Options:

- 1) 1600
- 2) 2500
- 3) 3600
- 4) 4000

Correct Answer: 4000

QID : 7 - A series is given, with one word missing. Choose the correct alternative from the given ones that will complete the series.

Smart, Aspire, Castle, Abysmal, Accost, ?

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

Smart, Aspire, Castle, Abysmal, Accost, ?

Options:

- 1) Shop
- 2) Class
- 3) Showman
- 4) Duties

Correct Answer: Duties

QID : 8 - A series is given, with one term missing. Choose the correct alternative from the given ones that will complete the series.

BCD, EFG, IJK, NOP, TUV ?

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

BCD, EFG, IJK, NOP, TUV ?

Options:

- 1) YZZ
- 2) ZZB
- 3) BCD
- 4) ABC

Correct Answer: ABC

QID : 9 - A series is given, with one number missing. Choose the correct alternative from the given ones that will complete the series.

0.05, -0.1, ? , -0.4, 0.8

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

0.05, -0.1, ? , -0.4, 0.8

Options:

- 1) -0.2
- 2) 0.25
- 3) -0.25
- 4) 0.2

Correct Answer: 0.2

QID : 10 - Mishti's birthday is on Thursday 27th April. On what day of the week will be Aradhya's Birthday in the same year, if Aradhya was born on 20th October?

मिष्टी का जन्मदिन 27 अप्रैल, दिन गुरुवार को है। यदि आराध्या का जन्म 20 अक्टूबर को हुआ था, तो उसी वर्ष आराध्या का जन्मदिन सप्ताह के किस दिन होगा?

Options:

- 1) Friday
शुक्रवार
- 2) Wednesday
बुधवार
- 3) Saturday
शनिवार
- 4) Thursday
गुरुवार

Correct Answer: Friday

शुक्रवार

QID : 11 - The weights of 4 boxes are 80, 60, 90 and 70 kilograms. Which of the following cannot be the total weight, in kilograms, of any combination of these boxes?

चार बक्सों का वजन 80, 60, 90 और 70 किलोग्राम है। निम्नलिखित में से बक्सों के किसी भी संयोजन से कुल वजन, किलोग्राम में कौन सा नहीं हो सकता?

Options:

- 1) 300
- 2) 230
- 3) 220
- 4) 290

Correct Answer: 290

QID : 12 - From the given words, select the word which cannot be formed using the letters of the given word.

SANCTION

निम्नलिखित विकल्पों में से वह शब्द चुनिए जो दिए गए शब्द के अक्षरों का प्रयोग करके नहीं बनाया जा सकता:

SANCTION**Options:**

- 1) STOIC
- 2) TACOS
- 3) STONE
- 4) SONIC

Correct Answer: STONE

QID : 13 - If **CHANTED** is coded as **ZEXKQBA**, then how will **MAY** be coded as?

यदि **CHANTED** को किसी कोड में **ZEXKQBA** लिखा जाता है, तो **MAY** को उसी कोड में क्या लिखा जाएगा?

Options:

- 1) XIG
- 2) JXV
- 3) OBI
- 4) XAV

Correct Answer: JXV

QID : 14 - In a certain code language, '+' represents 'x', '-' represents '+', 'x' represents '÷' and '÷' represents '-'. What is the answer to the following question?

$$12 \times 6 \div 5 + 4 = ?$$

किसी कोड भाषा में, '+' का मतलब 'x' है, '-' का मतलब '+' है, 'x' का मतलब '÷' है और '÷' का मतलब '-' है। निम्नलिखित प्रश्न का उत्तर क्या है?

$$12 \times 6 \div 5 + 4 = ?$$

Options:

- 1) 8
- 2) -18
- 3) 42
- 4) 18

Correct Answer: -18

QID : 15 - If **75\$26 = 4**, **69\$53 = 7** then what is the value of **82\$46 = ?**

यदि **75\$26 = 4**, **69\$53 = 7** तो **82\$46 = ?** का मान ज्ञात कीजिये।

Options:

- 1) 62
- 2) 56
- 3) 0
- 4) 91

Correct Answer: 0

QID : 16 - A woman in a shopping complex walks 150 m East, then she turns North and walks 180 m, then she turns West and walks 70 m, then she turns to her left and walks 180 m. Where is she now with reference to her starting position?

एक शॉपिंग कॉम्प्लेक्स में एक महिला 150 मीटर पूर्व की ओर चलती है, फिर वह उत्तर की ओर मुड़ जाती है और 180 मीटर चलती है, फिर वह पश्चिम की ओर मुड़ जाती है और 70 मीटर चलती है, फिर वह अपनी बाईं ओर मुड़ जाती है और 180 मीटर चलती है। वह अपनी प्रारंभिक स्थिति से अब कहां है?

Options:

- 1) 80 m West
80 मीटर पश्चिम
- 2) 220 m East
220 मीटर पूर्व
- 3) 80 m East
80 मीटर पूर्व
- 4) 220 m West
220 मीटर पश्चिम

Correct Answer: 80 m East

80 मीटर पूर्व

QID : 17 - In the question two statements are given, followed by two conclusions, I and II. You have to consider the statements to be true even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follows from the given statements.

Statement 1 : Some wild are carnivores.

Statement 2 : All wild are lions.

Conclusion I : All carnivores are lions.

Conclusion II : Some lions are carnivores.

प्रश्न में दो कथन दिये गये हैं जिसके आगे दो निष्कर्ष I और II निकाले गये हैं। आपको मानना है कि दोनों कथन सत्य है चाहे वह सामान्यतः ज्ञात तथ्यों से भिन्न प्रतीत होते हों। आपको निर्णय करना है की दिए गए निष्कर्षों में से कौन-सा/कौन-से निश्चित रूप से कथन द्वारा सही निकाला जा सकता है/सकते हैं, यदि कोई हो।

कथन 1 : कुछ जंगली मांसाहारी हैं।

कथन 2 : सभी जंगली शेर हैं।

निष्कर्ष I : सभी मांसाहारी शेर हैं।

निष्कर्ष II : कुछ शेर मांसाहारी हैं।

Options:

- 1) Only conclusion I follows
केवल निष्कर्ष I सही है
- 2) Only conclusion II follows
केवल निष्कर्ष II सही है
- 3) Both I and II follow
दोनों निष्कर्ष I और II सही है
- 4) Neither I nor II follows
ना तो निष्कर्ष I सही है ना ही निष्कर्ष II

Correct Answer: Only conclusion II follows

केवल निष्कर्ष II सही है

QID : 18 - In a row, there are 6 boys between A and B and A being the first boy in row. There are 3 boys between B and C. If there are 12 boys after C, then how many minimum boys are there in the row?

एक पंक्ति में, A तथा B के मध्य में 6 लड़के हैं तथा A पंक्ति में सबसे पहला लड़का है। B तथा C के मध्य में 3 लड़के हैं। यदि C के पश्चात 12 लड़के हो, तो पंक्ति में कम से कम कितने लड़के हैं?

Options:

- 1) 20
- 2) 16
- 3) 24
- 4) 18

Correct Answer: 16

QID : 19 - A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

PNR, RQV, TTZ, ?, XZH

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।

PNR, RQV, TTZ, ?, XZH

Options:

- 1) VWB
- 2) UXC
- 3) VWD
- 4) UXE

Correct Answer: VWD

QID : 20 - Six year ago Parvez's age was same as the present age of Manish. If the present age of Parvez is one-fourth more than that of Manish's present age, then in how many years will Parvez's age become double of Manish's present age?

छह वर्ष पूर्व परवेज़ की आयु मनीष की वर्तमान आयु के बराबर थी। यदि परवेज़ की वर्तमान आयु मनीष की वर्तमान आयु से एक-चौथाई अधिक है, तो कितने वर्षों में परवेज़ की आयु मनीष की वर्तमान आयु की दुगुनी हो जाएगी?

Options:

- 1) 6
- 2) 12
- 3) 15
- 4) 18

Correct Answer: 18

QID : 21 - In the following question, select the word which cannot be formed using the letters of the given word.

INFORMATION

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

INFORMATION

Options:

- 1) NATION
- 2) INFRA
- 3) RATION
- 4) MATER

Correct Answer: MATER

QID : 22 - If $8 \theta 12 \delta 6 = 60$ and $13 \theta 15 \delta 11 = 74$, then $18 \theta 21 \delta 15 = ?$

यदि $8 \theta 12 \delta 6 = 60$ तथा $13 \theta 15 \delta 11 = 74$, हो, तो $18 \theta 21 \delta 15 = ?$

Options:

- 1) 161
- 2) 139
- 3) 153
- 4) 147

Correct Answer: 153

QID : 23 - In the following question, which one set of letters when sequentially placed at the gaps in the given letter series shall complete it?

a _ c a a b _ a _ b c a a b _ a _ b _ a

निम्नलिखित प्रश्न में अक्षरों का कौन सा समूह खाली स्थानों पर क्रमवार रखने से दी गई अक्षर श्रृंखला को पूरा करेगा?

a _ c a a b _ a _ b c a a b _ a _ b _ a

Options:

- 1) cbacba
- 2) bcacac
- 3) acbaca
- 4) bbacaa

Correct Answer: bcacac

QID : 24 - In the following question, select the missing number from the given series.

9, 10, 13, 22, 49, ?

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

9, 10, 13, 22, 49, ?

Options:

- 1) 117
- 2) 126
- 3) 115
- 4) 130

Correct Answer: 130

QID : 25 - If $14 (16) 18$ and $33 (64) 25$, then what is the value of 'A' in $25 (49) A$?

यदि $14 (16) 18$ तथा $33 (64) 25$ हो, तो $25 (49) A$ में, 'A' का मान क्या है?

Options:

- 1) 32
 - 2) 18
 - 3) 24
 - 4) 32 or 18
- 32 या 18

Correct Answer: 32 or 18

32 या 18

QID : 26 - The _____ curve represents the demand of all consumers in the market taken together at different levels of the price of the good.

_____ वक्र बाज़ार में सभी उपभोक्ताओं की मांग को वस्तु की कीमत के विभिन्न स्तरों पर समय दृष्टि से देखकर मांग को प्रदर्शित करता है।

Options:

- 1) monotonic
एकदिष्ट
- 2) indifferent
तटस्थ
- 3) market demand
बाज़ार मांग
- 4) diminishing
हासमान

Correct Answer: market demand

बाज़ार मांग

QID : 27 - The market structure called monopoly exists where there is exactly _____ seller in any market.

जिस बाज़ार संरचना में केवल _____ विक्रेता होता है, उसे एकाधिकार कहते हैं।

Options:

- 1) One
एक
- 2) Two
दो
- 3) Five
पांच
- 4) Ten
दस

Correct Answer: One

एक

QID : 28 - In which year was Communist Party of India - Marxist (CPI-M) founded?

मार्क्सवादी कम्युनिस्ट पार्टी ऑफ़ इंडिया (सीपीआई-एम) की स्थापना किस वर्ष हुई?

Options:

- 1) 1885
- 2) 1980
- 3) 1984
- 4) 1964

Correct Answer: 1964**QID : 29** - Which Fundamental Right in the Indian Constitution prohibits trafficking, forced labour, and children working under 14 years of age?

भारतीय संविधान के किस मौलिक अधिकार में कहा गया है की मानव व्यापार, जबरिया श्रम और 14 वर्ष से कम उम्र के बच्चों को मजदूरी पर रखना अपराध है?

Options:

- 1) Right to Equality
समानता का अधिकार
- 2) Right to Freedom
स्वतंत्रता का अधिकार
- 3) Right against Exploitation
शोषण के विरुद्ध अधिकार
- 4) Right to Freedom of Religion
धार्मिक स्वतंत्रता का अधिकार

Correct Answer: Right against Exploitation

शोषण के विरुद्ध अधिकार

QID : 30 - In 1528, _____ defeated the Rajputs at Chanderi.

1528 में _____ ने चंदेरी में राजपूतों को हराया।

Options:

- 1) Humayun
हुमायूँ
- 2) Akbar
अकबर
- 3) Jahangir
जहाँगीर
- 4) Babur
बाबर

Correct Answer: Babur

बाबर

QID : 31 - Which of the following was a leader of the Hindustan Socialist Republican Army founded in 1928?

1928 में स्थापित हिन्दुस्तान सोशलिस्ट रिपब्लिकन आर्मी के नेता कौन थे?

Options:

- 1) Khudiram Bose
खुदीराम बोस
- 2) Bhagat Singh
भगत सिंह
- 3) Chandra Shekhar Azad
चन्द्र शेखर आज़ाद
- 4) Subhash Chandra Bose
सुभाष चन्द्र बोस

Correct Answer: Chandra Shekhar Azad

चन्द्र शेखर आज़ाद

QID : 32 - Land covers about _____ of the earth's surface.

भूपृष्ठ के कुल क्षेत्रफल का लगभग _____ प्रतिशत भाग भूमि है।

Options:

- 1) 20%
- 2) 30%
- 3) 35%
- 4) 40%

Correct Answer: 30%**QID : 33** - The uppermost layer over the earth's surface is called the _____.

पृथ्वी की सतह की सबसे ऊपरी परत को _____ कहते हैं।

Options:

- 1) Mantle
मैटल
- 2) Core
कोर
- 3) Crust
पर्पटी
- 4) Exosphere
बहिर्मंडल

Correct Answer: Crust

पर्पटी

QID : 34 - The scientific name of human being is?

मानव का वैज्ञानिक नाम क्या है?

Options:

- 1) Homo Nigrum
होमो नाइग्रिम
- 2) Melongena Sapiens
मेलॉजेना सेपियंस
- 3) Homo Sapiens
होमो सेपियंस
- 4) Tigris Solanum
टिगरिस सोलेनम

Correct Answer: Homo Sapiens

होमो सेपियंस

QID : 35 - In a majority of flowering plants, out of the four megaspores, what is the ratio of functional and degenerate megaspores?

अधिकांश पुष्पी पादपों में चार गुरुबीजाणुओं में से, कार्यशील और अपविकसित गुरुबीजाणुओं का अनुपात क्या होता है

Options:

- 1) 2:2
- 2) 1:3
- 3) 3:1
- 4) 4:0

Correct Answer: 1:3**QID : 36** - The body of all complex animals consist of only _____ basic types of tissue(s).

सभी जटिल प्राणियों का शरीर केवल _____ प्रकार के आधारभूत ऊतकों का बना हुआ है।

Options:

- 1) 4000
- 2) 400
- 3) 40
- 4) 4

Correct Answer: 4**QID : 37** - Meter in a vehicle that calculates distance covered by the vehicle is called _____.

वह मीटर जो वाहन द्वारा तय की गयी दूरी को मापता है उसे _____ कहा जाता है।

Options:

- 1) Speedometer
चालमापी
- 2) Odometer
पथमापी
- 3) Thermometer
थर्मोमीटर
- 4) Kilometre
किलोमीटर

Correct Answer: Odometer

पथमापी

QID : 38 - What is the SI unit of pressure?

दाब के एसआई मात्रक को क्या कहते हैं?

Options:

- 1) Newton
न्यूटन
- 2) Weber
वेबर
- 3) Pascal
पास्कल
- 4) Henry
हेनरी

Correct Answer: Pascal

पास्कल

QID : 39 - _____ Disk Encryption is a technology (hardware or software) where data is encrypted before storage.

_____ डिस्क का इन्क्रिप्शन एक प्रोद्योगिकी (हार्डवेयर या सॉफ्टवेयर) है, जहां भंडारण के पहले डाटा का इन्क्रिप्शन किया जाता है।

Options:

- 1) Half
आधा
- 2) Whole
पूरा
- 3) Double
दोगुना
- 4) Triple
तिगुना

Correct Answer: Whole

पूरा

QID : 40 - Oxide of which of the following will turn red litmus blue?

निम्नलिखित में से किस का ऑक्साइड लाल लिटमस को नीला कर देता है?

Options:

- 1) Magnesium
मैग्नीशियम
- 2) Phosphorus
फॉस्फोरस
- 3) Sulphur
सल्फर
- 4) Carbon
कार्बन

Correct Answer: Magnesium
मैग्नीशियम

QID : 41 - Which of the following are highly compressible?

निम्नलिखित में से क्या सबसे अधिक संपीड्य है?

Options:

- 1) Solid
ठोस
- 2) Liquid
द्रव
- 3) Gas
गैस
- 4) Solid and Liquid
ठोस और द्रव

Correct Answer: Gas
गैस

QID : 42 - _____ gases absorb long wave (infrared) radiation from the earth and emit it again towards the earth.

_____ गैस पृथ्वी से दीर्घ तरंग (अवरक्त) विकिरण अवशोषित करती है और पुनः पृथ्वी की ओर उत्सर्जित करती है।

Options:

- 1) Methane
मीथेन
- 2) Greenhouse
ग्रीनहाउस
- 3) Carbon dioxide
कार्बन डाइऑक्साइड
- 4) Ozone
ओज़ोन

Correct Answer: Greenhouse
ग्रीनहाउस

QID : 43 - In April 2017, Chief Minister Amarinder Singh banned inclusion of names of Ministers and MLA's on Plaques and Foundation Stones in which state?

अप्रैल 2017 में, मुख्यमंत्री अमरिन्दर सिंह ने किस राज्य में मंत्रियों और विधायकों के प्लेक्स और फाउंडेशन स्टोन्स पर नामों को शामिल करने पर प्रतिबंध लगा दिया?

Options:

- 1) Maharashtra
महाराष्ट्र
- 2) Punjab
पंजाब
- 3) Himachal Pradesh
हिमाचल प्रदेश
- 4) Uttar Pradesh
उत्तरप्रदेश

Correct Answer: Punjab
पंजाब

QID : 44 - Who invented bluetooth?

ब्लूटूथ का आविष्कार किसने किया?

Options:

- 1) Kirkpatrick Macmillan
किर्कपैट्रिक मैकमिलन
- 2) Benjamin Franklin
बेंजामिन फ्रैंकलिन
- 3) Dr. Jaap Haartsen
डॉ. जाप हात्सेन
- 4) Charles Babbage
चार्ल्स बैबेज

Correct Answer: Dr. Jaap Haartsen
डॉ. जाप हात्सेन

QID : 45 - Who was the winner of 2015 Men's Cricket World Cup?

2015 क्रिकेट विश्व कप (पुरुष) के विजेता कौन थे?

Options:

- 1) India
भारत
- 2) West Indies
वेस्ट इंडीज
- 3) Pakistan
पाकिस्तान
- 4) Australia
ऑस्ट्रेलिया

Correct Answer: Australia
ऑस्ट्रेलिया

QID : 46 - Rukmini Devi Arundale was a reputed dancer and choreographer in which form of dancing?

रुक्मिणी देवी अरुंदाले नृत्य के किस रूप में एक प्रतिष्ठित नर्तक और कोरिओग्राफर थीं?

Options:

- 1) Opera
ओपेरा
- 2) Lavani
लावणी
- 3) Bharatnatyam
भरतनाट्यम
- 4) Dandiya
डंडिया

Correct Answer: Bharatnatyam
भरतनाट्यम

QID : 47 - Who won the 2017 Pulitzer Prize for Drama 'Sweat'?

नाटक 'स्वेट' के लिए 2017 पुलित्जर पुरस्कार किसने जीता था?

Options:

- 1) Lynn Nottage
लिन नॉटजे
- 2) Hisham Matar
हिशाम मातर
- 3) Heather Ann Thompson
हीदर एन थॉम्पसन
- 4) Colson Whitehead
कोलसन व्हाइटहेड

Correct Answer: Lynn Nottage
लिन नॉटजे

QID : 48 - A] The author of the novel 'The Corrections' is Jonathan Franzen.
B] The author of the novel 'A Visit from the Goon Squad' is Edward P Jones.
C] The author of the novel 'Forty Thieves' is Thomas Perry.
Which of the statements given above are correct?

अ] उपन्यास "द करेक्शंस" के लेखक जोनाथन फ्रान्ज़ेन हैं।

ब] उपन्यास "अ विजिट फ्रॉम द गुन स्क्वाड" के लेखक एडवर्ड पी जोन्स हैं।

स] उपन्यास "फोर्टी थीव्स" के लेखक थॉमस पैरी हैं।

उपरोक्त में से कौन से कथन सही हैं?

Options:

- 1) A and B
अ और ब
- 2) B and C
ब और स
- 3) A and C
अ और स
- 4) A, B and C
अ, ब और स

Correct Answer: A and C
अ और स

QID : 49 - As per World Health Organization, a pilot program testing the first ever malaria vaccine will begin in _____ in the year 2018.

विश्व स्वास्थ्य संगठन के अनुसार, _____ में वर्ष 2018 में सबसे पहला मलेरिया टीका का परीक्षण करने वाला एक पायलट कार्यक्रम शुरू होगा।

Options:

- 1) India
भारत
- 2) Italy
इटली
- 3) United Kingdom
यूनाइटेड किंगडम
- 4) Africa
अफ्रीका

Correct Answer: Africa
अफ्रीका

QID : 50 - Bhutan does not share its border with which Indian state?

भूटान अपनी सीमा को किस भारतीय राज्य से साझा नहीं करता?

Options:

- 1) West Bengal
पश्चिम बंगाल
- 2) Sikkim
सिक्किम
- 3) Meghalaya
मेघालय
- 4) Arunachal Pradesh
अरुणाचल प्रदेश

Correct Answer: Meghalaya
मेघालय

QID : 51 - What is the quotient when 7251 is divided by 66?

7251 को 66 से विभाजित करने पर प्राप्त होने वाला भागफल क्या है?

Options:

- 1) 110
- 2) 109
- 3) 111
- 4) 112

Correct Answer: 109

QID : 52 - Asif is twice as good as workman as Bashir and together they finish a piece of work in 30 days. In how many days will Asif alone finish the work?

आसिफ बशीर से दुगना अच्छा कर्मकार है और दोनों मिलकर एक काम को 30 दिनों में पूरा करते हैं। आसिफ को अकेले उस काम को पूरा करने में कितने दिन लगेंगे?

Options:

- 1) 90
- 2) 45
- 3) 60
- 4) 75

Correct Answer: 45

QID : 53 - What is the area (in sq cm) of a rectangle if its diagonal is 25 cm and one of its sides is 24 cm?

एक आयत का क्षेत्रफल (वर्ग से.मी. में) क्या है, यदि इसका विकर्ण 25 से.मी. है और इसकी एक भुजा 24 से.मी. है?

Options:

- 1) 186
- 2) 144
- 3) 132
- 4) 168

Correct Answer: 168

QID : 54 - A shopkeeper marks up his wares by 60% and offers 25% discount. What will be the selling price (in Rs) if the cost price is Rs 1600?

एक दुकानदार अपने माल का दाम 60% अधिक रखकर, 25% छूट देता है। यदि क्रय मूल्य 1600 रु हो तो बिक्री मूल्य (रु में) क्या होगा?

Options:

- 1) 1920
- 2) 2000
- 3) 2120
- 4) 2200

Correct Answer: 1920

QID : 55 - What number should be added to each of the numbers 55, 100, 65 and 116, so that the resulting numbers are in continued proportion?

55, 100, 65 और 116 संख्याओं में से प्रत्येक संख्या में कौन सी संख्या जोड़ी जाए कि परिणामी संख्याएं निरंतर अनुपात में हों?

Options:

- 1) 20
- 2) 10
- 3) 5
- 4) 15

Correct Answer: 20

QID : 56 - A batsman makes a score of 111 runs in the 10th match and thus increases his average runs per match by 5. What will be his average after the 10th match?

एक बल्लेबाज 10-वें मैच में 111 रन बनाता है और इस प्रकार प्रत्येक मैच में उसकी औसत 5 रन से बढ़ जाती है। 10-वें मैच के बाद उसकी औसत क्या होगी?

Options:

- 1) 66
- 2) 61
- 3) 62
- 4) 64

Correct Answer: 66

QID : 57 - A vendor buys 6 bananas for Rs 25 and sells them at 3 for Rs 20. What is his profit percentage?

एक विक्रेता 25 रु में 6 केले खरीदता है और 20 रु में 3 केले बेच देता है। उसका लाभ प्रतिशत कितना है?

Options:

- 1) 50
- 2) 40
- 3) 60
- 4) 30

Correct Answer: 60

QID : 58 - Two labourers A and B are paid a total of Rs 650 per day. If A is paid 160 percent of what is paid to B, how much (in Rs) is B paid?

दो मजदूर A और B को प्रति दिन कुल 650 रु का भुगतान किया जाता है। यदि A को होने वाला भुगतान, B को होने वाले भुगतान का 160 प्रतिशत है, तो B को कितना भुगतान (रु में) किया जाता है?

Options:

- 1) 250
- 2) 400
- 3) 350
- 4) 450

Correct Answer: 250

QID : 59 - A man travelled a distance of 60 km in 7 hours. He travelled partly on foot @ 6 km/hr and partly on bicycle @ 12 km/hr. What is the distance (in kms) travelled on foot?

एक व्यक्ति ने 7 घंटे में 60 किलोमीटर की दूरी की यात्रा तय की। उसने यात्रा आंशिक रूप से 6 किलोमीटर / घंटा पैदल चलकर और आंशिक रूप से 12 किलोमीटर / घंटा पर साइकिल चलाकर पूरी की। तय की गई पैदल दूरी (किलोमीटर में) कितनी है?

Options:

- 1) 15
- 2) 9
- 3) 48
- 4) 24

Correct Answer: 24

QID : 60 - The compound interest earned in two years at 12% per annum is Rs 10176. What is the sum (in Rs) invested?

12% प्रति वर्ष की दर से 2 वर्षों के लिए अर्जित चक्रवृद्धि ब्याज 10176 रु है। निवेश की गई राशि (रु में) क्या है?

Options:

- 1) 50000
- 2) 60000
- 3) 40000
- 4) 80000

Correct Answer: 40000

QID : 61 - If $[2(4x/5 - 3/4)]/3 - 5/3 = -1/6$, then the value of x is?

यदि $[2(4x/5 - 3/4)]/3 - 5/3 = -1/6$ है, तो x का मान क्या है?

Options:

- 1) 4/15
- 2) -15/4
- 3) -4/15
- 4) 15/4

Correct Answer: 15/4

QID : 62 - If $a^3 + b^3 = 35$ and $ab = 6$, then what is the value of $a + b$?

यदि $a^3 + b^3 = 35$ और $ab = 6$ है, तो $a + b$ का मान क्या है?

Options:

- 1) 5
- 2) 8
- 3) 2
- 4) -8

Correct Answer: 5

QID : 63 - Sum of a fraction and thrice of its reciprocal is $73/20$. What is the fraction?

एक भिन्न और उस भिन्न के व्युत्क्रम के तीन गुणा का योग $73/20$ है। वह भिन्न क्या है?

Options:

- 1) $4/5$
- 2) $9/4$
- 3) $4/9$
- 4) $5/4$

Correct Answer: $5/4$

QID : 64 - What is the sum of the first 11 terms of an arithmetic progression if the 4th term is 11 and the 7th term is -4?

समांतर श्रेणी के पहले 11 पदों का योग क्या है यदि चौथा पद 11 और सातवां पद -4 है?

Options:

- 1) -75
- 2) 55
- 3) 11
- 4) 100

Correct Answer: 11

QID : 65 - What is the reflection of the point (-1, 3) in the line $x = -4$?

रेखा $x = -4$ में बिंदु (-1, 3) का प्रतिबिंब क्या है?

Options:

- 1) (-7, -3)
- 2) (-7, 3)
- 3) (7, -3)
- 4) (7, 3)

Correct Answer: (-7, 3)

QID : 66 - The co-ordinates of the centroid of a triangle ABC are (1, -4). What are the co-ordinates of vertex C if co-ordinates of A and B are (3, -4) and (0, 5) respectively?

त्रिभुज ABC के केंद्रक के निर्देशांक (1, -4) हैं। यदि A और B के निर्देशांक क्रमशः (3, -4) और (0, 5) हैं, तो शीर्ष C के निर्देशांक क्या हैं?

Options:

- 1) (0, 13)
- 2) (0, 5)
- 3) (0, -5)
- 4) (0, -13)

Correct Answer: (0, -13)

QID : 67 - $ax + 5y = 8$ has slope of $-4/3$. What is the value of a?

$ax + 5y = 8$ की ढलान $-4/3$ है। a का मान क्या है?

Options:

- 1) $20/3$
- 2) $3/20$
- 3) $-20/3$
- 4) $-3/20$

Correct Answer: $20/3$

QID : 68 - D and E are points on side AB and AC of $\triangle ABC$. DE is parallel to BC. If $AD:DB = 2:5$ and area of $\triangle ABC$ is 98 cm sq, what is the area (in sq cm) of quadrilateral BDEC?

$\triangle ABC$ की AB और AC भुजाओं पर D और E बिंदु हैं। DE BC के समांतर है। यदि $AD:DB = 2:5$ है और $\triangle ABC$ का क्षेत्रफल 98 वर्ग सेंटीमीटर है, तो चतुर्भुज BDEC का क्षेत्रफल (वर्ग से.मी. में) क्या है?

Options:

- 1) 90
- 2) 98
- 3) 94
- 4) 86

Correct Answer: 90

QID : 69 - What is the value of $\cot 45^\circ - (1/\sqrt{3})\operatorname{cosec} 60^\circ$?

$\cot 45^\circ - (1/\sqrt{3})\operatorname{cosec} 60^\circ$ का मान क्या है?

Options:

- 1) $1/\sqrt{3}$
- 2) $1/2$
- 3) $1/\sqrt{2}$
- 4) $1/3$

Correct Answer: $1/3$

QID : 70 - $\triangle DEF$ is right angled at E. If $m\angle F = 45^\circ$, then what is the value of $2 \sin F \times \cot F$?

$\triangle DEF$ E पर समकोण है। यदि $m\angle F = 45^\circ$ है, तो $2 \sin F \times \cot F$ का मान क्या है?

Options:

- 1) $\sqrt{2}$
- 2) 2
- 3) $1/\sqrt{2}$
- 4) $1/2$

Correct Answer: $\sqrt{2}$ **QID : 71** - If $\cot \theta = 21/20$, then what is the value of $\operatorname{Cosec} \theta$?यदि $\cot \theta = 21/20$ है, तो $\operatorname{Cosec} \theta$ का मान क्या है?**Options:**

- 1) 21/29
- 2) 29/21
- 3) 20/29
- 4) 29/20

Correct Answer: 29/20**QID : 72** - The two equal sides of an isosceles triangle is 20 cm each and the third side is 30 cm. What is the area(in cm^2) of the triangle?एक समद्विबाहु त्रिभुज की दो समान भुजाएँ 20 से.मी. हैं तथा तीसरी भुजा 30 से.मी. है। त्रिभुज का क्षेत्रफल (से.मी.² में) क्या है?**Options:**

- 1) $50\sqrt{5}$
- 2) 100
- 3) $75\sqrt{7}$
- 4) 175

Correct Answer: $75\sqrt{7}$ **QID : 73** - PQ is the chord of a circle whose centre is O. ROS is a line segment originating from a point R on the circle that intersect PQ produced at point S such that $QS = OR$. If $\angle QSR = 30^\circ$, then what is the value (in degrees) of $\angle POR$?PQ एक वृत्त की जीवा है जिसका केन्द्र O है। ROS, बिन्दु R से आरंभ होने वाली एक रेखाखंड है जो बढ़ाई गई PQ को बिन्दु S पर इस प्रकार मिलती है कि $QS = OR$ है। यदि $\angle QSR = 30^\circ$ हो, तो $\angle POR$ का मान (डिग्री में) क्या है?**Options:**

- 1) 30
- 2) 45
- 3) 60
- 4) 90

Correct Answer: 90**QID : 74** - What is the value of $\tan 6^\circ \tan 36^\circ \tan 84^\circ \tan 54^\circ \tan 45^\circ$? $\tan 6^\circ \tan 36^\circ \tan 84^\circ \tan 54^\circ \tan 45^\circ$ का मान क्या है?**Options:**

- 1) $1/2$
- 2) $1/\sqrt{2}$
- 3) 1
- 4) $1/3$

Correct Answer: 1**QID : 75** - If $(x - 2)^2 + (y + 3)^2 + (z - 15)^2 = 0$, then what is the value of $x + y + z - 5$?यदि $(x - 2)^2 + (y + 3)^2 + (z - 15)^2 = 0$ हो, तो $x + y + z - 5$ का मान क्या है?**Options:**

- 1) 5
- 2) 9
- 3) 15
- 4) 20

Correct Answer: 9**QID : 76** - 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'.

Chilika is the (1)/ largest brackish water (2)/ lagoon in Asia. (3)/No Error (4)

Options:

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

Correct Answer: 4**QID : 77** - 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 climb upside (1)/ the mountains (2)/ was not easy. (3)/No Error (4)

Options:

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

Correct Answer: 1

QID : 78 - 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.

Rituals play into the _____ understandings of a society.

Options:

- 1) tactfully
- 2) tacit
- 3) taciturn
- 4) tacitly

Correct Answer: tacit

QID : 79 - 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.

Repetition bred a sense of _____ with the characters.

Options:

- 1) familiarity
- 2) familiar
- 3) familiarly
- 4) familiarise

Correct Answer: familiarity

QID : 80 - In the following question, out of the four alternatives, select the word similar in meaning to the word given.

Incensed**Options:**

- 1) Ecstatic
- 2) Exasperated
- 3) Elated
- 4) Blithe

Correct Answer: Exasperated

QID : 81 - In the following question, out of the four alternatives, select the word similar in meaning to the word given.

Transcend**Options:**

- 1) Eclipse
- 2) Fizzle
- 3) Abort
- 4) Blunder

Correct Answer: Eclipse

QID : 82 - In the following question, out of the four alternatives, select the word opposite in meaning to the word given.

Incapacitate**Options:**

- 1) Cripple
- 2) Facilitate
- 3) Maim
- 4) Immobilize

Correct Answer: Facilitate

QID : 83 - In the following question, out of the four alternatives, select the word opposite in meaning to the word given.

Sentience**Options:**

- 1) Disregard
- 2) Appreciation
- 3) Consciousness
- 4) Perception

Correct Answer: Disregard

QID : 84 - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.

Rat race**Options:**

- 1) Make others fight for scraps and get sadistic pleasure out of it
- 2) Be an oppressive boss and treat employees like animals
- 3) A way of life in which people are caught up in a fiercely competitive struggle for wealth or power
- 4) Play games with the lives of other people and see them run aimlessly

Correct Answer: A way of life in which people are caught up in a fiercely competitive struggle for wealth or power

QID : 85 - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.

Spin one's wheels

Options:

- 1) Keep bragging about oneself
- 2) Try your luck
- 3) Expel much effort for little or no gain
- 4) Start a long journey

Correct Answer: Expel much effort for little or no gain

QID : 86 - In the following question, out of the four alternatives, select the alternative which will improve the bracketed part of the sentence. In case no improvement is needed, select "no improvement".

A small makeshift stage (**was construct**) with a red curtain for a backdrop.

Options:

- 1) are constructed
- 2) was constructed
- 3) were constructed
- 4) No improvement

Correct Answer: was constructed

QID : 87 - In the following question, out of the four alternatives, select the alternative which will improve the bracketed part of the sentence. In case no improvement is needed, select "no improvement".

Take out your binoculars and (**will see**) the Andromeda galaxy.

Options:

- 1) see
- 2) saw
- 3) seeing
- 4) No improvement

Correct Answer: see

QID : 88 - In the following question, out of the four alternatives, select the alternative which is the best substitute of the words/sentence.

Take away or alter the natural qualities of

Options:

- 1) Denature
- 2) Unadulterated
- 3) Authentic
- 4) Limpid

Correct Answer: Denature

QID : 89 - In the following question, out of the four alternatives, select the alternative which is the best substitute of the words/sentence.

Decay of organic matter producing a fetid smell

Options:

- 1) Putrefy
- 2) Crisp
- 3) Neoteric
- 4) Virgin

Correct Answer: Putrefy

QID : 90 - In the following question, four words are given out of which one word is correctly spelt. Select the correctly spelt word.

Options:

- 1) bereving
- 2) bereaving
- 3) bareaving
- 4) bareving

Correct Answer: bereaving

QID : 91 - In the following question, four words are given out of which one word is correctly spelt. Select the correctly spelt word.

Options:

- 1) frothiest
- 2) frotheist
- 3) frothyeist
- 4) frothiest

Correct Answer: frothiest

QID : 92 - 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.

We have seen that, when

X-think of it as losing its parts and shrivelling to a point

Y-occupy any portion of space, we need not

Z-we deny that a mental image can

Options:

- 1) ZXY
- 2) YZX
- 3) YXZ
- 4) ZYX

Correct Answer: ZYX

QID : 93 - 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.

Another major difference

- X**-seven planets around the star
Y-system is the tight packing of the
Z-in comparison with the solar

Options:

- 1) ZYX
- 2) ZXY
- 3) YZX
- 4) YXZ

Correct Answer: ZYX

QID : 94 - 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.

The homeowners remodelled the house to help it sell.

Options:

- 1) The house was remodelled by the homeowners to help it sell.
- 2) The house is remodelled by the homeowners to help it sell.
- 3) So that it is helped to sell the house was remodelled by the homeowners.
- 4) So that it is helped to sell the house is remodelled by the homeowners.

Correct Answer: The house was remodelled by the homeowners to help it sell.

QID : 95 - 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.

She asked Ravi, "What is worrying you?"

Options:

- 1) She asked Ravi what is worrying him.
- 2) She asks Ravi what was worrying him.
- 3) She asks Ravi what is worrying him.
- 4) She asked Ravi what was worrying him.

Correct Answer: She asked Ravi what was worrying him.

QID : 96 - A passage is given with 5 questions following it. Read the passage carefully and choose the best answer to each question out of the four alternatives.

I had seen this road many years ago when my parents moved to Mundakotukurussi, our ancestral village. However, in those early years, I hadn't begun exploring the countryside. I stored the unknown road in my head under 'One Day I Will'. Ten years ago, when I recovered from a herniated disc, it was to discover that I had a useless left leg. Though I managed to lose the limp, I hated not being able to stride around as I used to. I needed a challenge to tell myself that I wasn't going to buckle to a creature called sciatica. Thus the 'One Day I Will' arrived. "Where does the road by the medical shop lead to?" I asked my parents while visiting them next. "Chalavara," they said. "It's not an easy road to walk on," my father added. "There are too many ups and downs." Chalavara was a superior grade of a village as compared to Mundakotukurussi, with a high school, a fine library, ATMs and several shops. But it also has two approach roads. The one I had chosen was a narrow back road used by the locals and that settled it for me. I needed to know for myself I could walk a road that wasn't going to be easy. And the next day, I would get up and walk that road again.

What is 'sciatica'?

Options:

- 1) A type of animal
- 2) Name of a real place
- 3) Name of an imaginary place
- 4) A herniated disc

Correct Answer: A herniated disc

QID : 97 - A passage is given with 5 questions following it. Read the passage carefully and choose the best answer to each question out of the four alternatives.

I had seen this road many years ago when my parents moved to Mundakotukurussi, our ancestral village. However, in those early years, I hadn't begun exploring the countryside. I stored the unknown road in my head under 'One Day I Will'. Ten years ago, when I recovered from a herniated disc, it was to discover that I had a useless left leg. Though I managed to lose the limp, I hated not being able to stride around as I used to. I needed a challenge to tell myself that I wasn't going to buckle to a creature called sciatica. Thus the 'One Day I Will' arrived. "Where does the road by the medical shop lead to?" I asked my parents while visiting them next. "Chalavara," they said. "It's not an easy road to walk on," my father added. "There are too many ups and downs." Chalavara was a superior grade of a village as compared to Mundakotukurussi, with a high school, a fine library, ATMs and several shops. But it also has two approach roads. The one I had chosen was a narrow back road used by the locals and that settled it for me. I needed to know for myself I could walk a road that wasn't going to be easy. And the next day, I would get up and walk that road again.

Where did the forefathers of the writer live?

Options:

- 1) Chalavara
- 2) Bengaluru
- 3) Mundakotukurussi
- 4) Out of India

Correct Answer: Mundakotukurussi

QID : 98 - A passage is given with 5 questions following it. Read the passage carefully and choose the best answer to each question out of the four alternatives.

I had seen this road many years ago when my parents moved to Mundakotukurussi, our ancestral village. However, in those early years, I hadn't begun exploring the countryside. I stored the unknown road in my head under 'One Day I Will'. Ten years ago, when I recovered from a herniated disc, it was to discover that I had a useless left leg. Though I managed to lose the limp, I hated not being able to stride around as I used to. I needed a challenge to tell myself that I wasn't going to buckle to a creature called sciatica. Thus the 'One Day I Will' arrived. "Where does the road by the medical shop lead to?" I asked my parents while visiting them next. "Chalavara," they said. "It's not an easy road to walk on," my father added. "There are too many ups and downs." Chalavara was a superior grade of a village as compared to Mundakotukurussi, with a high school, a fine library, ATMs and several shops. But it also has two approach roads. The one I had chosen was a narrow back road used by the locals and that settled it for me. I needed to know for myself I could walk a road that wasn't going to be easy. And the next day, I would get up and walk that road again.

What disability did the writer suffer due to the herniated disc?

Options:

- 1) A useless left leg
- 2) Depression
- 3) Loss of memory
- 4) Poor visibility

Correct Answer: A useless left leg

QID : 99 - A passage is given with 5 questions following it. Read the passage carefully and choose the best answer to each question out of the four alternatives.

I had seen this road many years ago when my parents moved to Mundakotukurussi, our ancestral village. However, in those early years, I hadn't begun exploring the countryside. I stored the unknown road in my head under 'One Day I Will'. Ten years ago, when I recovered from a herniated disc, it was to discover that I had a useless left leg. Though I managed to lose the limp, I hated not being able to stride around as I used to. I needed a challenge to tell myself that I wasn't going to buckle to a creature called sciatica. Thus the 'One Day I Will' arrived. "Where does the road by the medical shop lead to?" I asked my parents while visiting them next. "Chalavara," they said. "It's not an easy road to walk on," my father added. "There are too many ups and downs." Chalavara was a superior grade of a village as compared to Mundakotukurussi, with a high school, a fine library, ATMs and several shops. But it also has two approach roads. The one I had chosen was a narrow back road used by the locals and that settled it for me. I needed to know for myself I could walk a road that wasn't going to be easy. And the next day, I would get up and walk that road again.

One Day I Will' is the title of?

Options:

- 1) A village
- 2) The unknown road
- 3) A tourist place
- 4) A path famous with

Correct Answer: The unknown road

QID : 100 - A passage is given with 5 questions following it. Read the passage carefully and choose the best answer to each question out of the four alternatives.

I had seen this road many years ago when my parents moved to Mundakotukurussi, our ancestral village. However, in those early years, I hadn't begun exploring the countryside. I stored the unknown road in my head under 'One Day I Will'. Ten years ago, when I recovered from a herniated disc, it was to discover that I had a useless left leg. Though I managed to lose the limp, I hated not being able to stride around as I used to. I needed a challenge to tell myself that I wasn't going to buckle to a creature called sciatica. Thus the 'One Day I Will' arrived. "Where does the road by the medical shop lead to?" I asked my parents while visiting them next. "Chalavara," they said. "It's not an easy road to walk on," my father added. "There are too many ups and downs." Chalavara was a superior grade of a village as compared to Mundakotukurussi, with a high school, a fine library, ATMs and several shops. But it also has two approach roads. The one I had chosen was a narrow back road used by the locals and that settled it for me. I needed to know for myself I could walk a road that wasn't going to be easy. And the next day, I would get up and walk that road again.

What makes Chalavara better than Mundakotukurussi?

Options:

- 1) It has a high school, a fine library, ATMs and several shops
- 2) It is the place where the writer's ancestors were born
- 3) It is the place where the writer went to school
- 4) It is the place where the writer would walk when he was young

Correct Answer: It has a high school, a fine library, ATMs and several shops