



Staff Selection Commission
(Government Of India)

REGISTRATION NUMBER :

EXAM DATE :

20-August-2017 EXAM NAME :

SSC Examination TOTAL

MARKS : 200

CANDIDATE NAME :

EXAM START TIME : 16:15:00

EXAM DURATION : 01:00 Hrs

TOTAL NO OF QUESTIONS : 100

QID : 201 - Select the related word from the given alternatives.

Cotton : White :: Coal : ?

दिए गए विकल्पों में से संबंधित शब्द को चुनिए।

कपास : सफेद :: कोयला : ?

Options:

- 1) Fire
आग
- 2) Mine
खदान
- 3) Wood
लकड़ी
- 4) Black
काला

Correct Answer: Black

काला

Candidate Answer: Black

काला

QID : 202 - Select the related letters from the given alternatives.

WVT : SRP :: MLJ : ?

दिए गए विकल्पों में से संबंधित अक्षरों को चुनिए।

WVT : SRP :: MLJ : ?

Options:

- 1) KHG
- 2) IHG
- 3) IHF
- 4) HEF

Correct Answer: IHF

Candidate Answer: [NOT ANSWERED]

QID : 203 - Select the related number from the given alternatives.

12.5 : 6.25 :: 7 : ?

दिए गए विकल्पों में से संबंधित संख्या को चुनिए।

12.5 : 6.25 :: 7 : ?

Options:

- 1) 3.5
- 2) 3.25
- 3) 6.5
- 4) 12

Correct Answer: 3.5

Candidate Answer: 3.5

QID : 204 - Select the odd word from the given alternatives.

दिए गए विकल्पों में से विषम शब्द को चुनिए।

Options:

- 1) Apple
सेब
- 2) Mango
आम
- 3) Orange
नारंगी
- 4) Almond
बादाम

Correct Answer: Almond

बादाम

Candidate Answer: Almond

बादाम

QID : 205 - Select the odd letters from the given alternatives.

दिए गए विकल्पों में से विषम अक्षरों को चुनिए।

Options:

- 1) UTS
- 2) PNM
- 3) KIH
- 4) FDC

Correct Answer: UTS

Candidate Answer: UTS

QID : 206 - Select the odd number from the given alternatives.

दिए गए विकल्पों में से विषम संख्या को चुनिए।

Options:

- 1) 24
- 2) 39
- 3) 65
- 4) 51

Correct Answer: 65

Candidate Answer: 65

QID : 207 - A series is given, with one word missing. Choose the correct alternative from the given ones that will complete the series.

Money, Amity, Camera, Animal, Telomere, ?

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

Money, Amity, Camera, Animal, Telomere, ?

Options:

- 1) Talisman
- 2) Litmus
- 3) Matter
- 4) Shame

Correct Answer: Talisman

Candidate Answer: [NOT ANSWERED]

QID : 208 - A series is given, with one term missing. Choose the correct alternative from the given ones that will complete the series.

CDE, IHG, KLM, QPO, STU, ?

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

CDE, IHG, KLM, QPO, STU, ?

Options:

- 1) YXW
- 2) WXY
- 3) XYW
- 4) XWY

Correct Answer: YXW

Candidate Answer: WXY

QID : 209 - A series is given, with one number missing. Choose the correct alternative from the given ones that will complete the series.

6, 18, 54, ?, 486, 1458

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

6, 18, 54, ?, 486, 1458

Options:

1) 164

2) 160

3) 168

4) 162

Correct Answer: 162

Candidate Answer: 162

QID : 210 - Arnav's birthday is on Tuesday 14th March. On what day of the week will be Pranay's Birthday in the same year if Pranay was born on 13th September?

अर्णव का जन्मदिन मंगलवार 14 मार्च को है। यदि प्रणय का जन्म 13 सितंबर को हुआ था तो उसी वर्ष प्रणय का जन्मदिन सप्ताह में किस दिन होगा?

Options:

1) Monday

सोमवार

2) Tuesday

मंगलवार

3) Wednesday

बुधवार

4) Thursday

गुरुवार

Correct Answer: Wednesday

बुधवार

Candidate Answer: Monday

सोमवार

QID : 211 - The weights of 4 boxes are 90, 40, 80 and 50 kilograms. Which of the following cannot be the total weight, in kilograms, of any combination of these boxes and in a combination a box can be used only once?

चार बक्सों का वजन 90, 40, 80 और 50 किलोग्राम है। निम्नलिखित में से बक्सों के किसी भी संयोजन से कुल वजन, किलोग्राम में कौन सा नहीं हो सकता है और एक संयोजन में एक बक्सा एक ही बार प्रयोग में लाया जा सकता है?

Options:

1) 200

2) 260

3) 180

4) 170

Correct Answer: 200

Candidate Answer: 200

QID : 212 - From the given words, select the word which cannot be formed using the letters of the given word.

LATCHING

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

LATCHING

Options:

1) THING

2) CHAIN

3) CHEAT

4) CLING

Correct Answer: CHEAT

Candidate Answer: CHEAT

QID : 213 - If **BOULDER** is coded as **ZMSJBCEP**, then how will **ELK** be coded as?

यदि **BOULDER** को किसी कोड में **ZMSJBCEP** लिखा जाता है, तो **ELK** को उसी कोड में क्या लिखा जाएगा?

Options:

1) XIG

2) EOC

3) CJI

4) BXM

Correct Answer: CJI

Candidate Answer: CJI

QID : 214 - In a certain code language, '+' represents 'x', '-' represents '+', 'x' represents '÷' and '÷' represents '-'. What is the answer to the following question?

$56 \div 8 + 12 - 72 = ?$

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?

$56 \div 8 + 12 - 72 = ?$

Options:

1) 32

2) 88

3) 44

4) 82

Correct Answer: 32

Candidate Answer: 32

QID : 215 - If $6\#30=5$; $8\#24=3$; $7\#28=4$; then what is the value of $8\#40=?$

यदि $6\#30=5$; $8\#24=3$; $7\#28=4$; तो $8\#40 = ?$ का मान ज्ञात कीजिये।

Options:

1) 47

2) 4

3) 5

4) 24

Correct Answer: 5

Candidate Answer: 5

QID : 216 -

Select the missing number from the given responses

दिए गए विकल्पों में से लुप्त संख्या चुनिए।

134	34	100
117	86	31
87	?	64

Options:

1) 120

2) 23

3) 55

4) 30

Correct Answer: 23

Candidate Answer: 23

QID : 217 - A plane flies 100 km West, then it turns South and flies 150 km, then it turns West and flies 300 km, then it turns to its right and flies 150 km. Where is it now with reference to its starting position?

एक विमान पश्चिम की ओर 100 कि.मी. तक उड़ता है, फिर यह दक्षिण की ओर मुड़ जाता है और 150 कि.मी. तक उड़ता है, फिर यह पश्चिम की ओर मुड़ जाता है और 300 कि.मी. तक उड़ता है, फिर यह अपनी दाईं ओर मुड़ता है और 150 कि.मी. तक उड़ता है। वह अपनी प्रारंभिक स्थिति से अब कहां है?

Options:

1) 400 km East

400 कि.मी. पूर्व

2) 200 km West

200 कि.मी. पश्चिम

3) 400 km West

400 कि.मी. पश्चिम

4) 200 km East

200 कि.मी. पूर्व

Correct Answer: 400 km West

400 कि.मी. पश्चिम

Candidate Answer: 400 km West

400 कि.मी. पश्चिम

QID : 218 - 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 : All dawn is day.

Statement 2 : No day is night.

Conclusion I : No night is day.

Conclusion II : Some dawn is night.

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: सभी भोर दिन है।

कथन 2: कोई दिन रात नहीं है।

निष्कर्ष I: कोई रात दिन नहीं है।

निष्कर्ष II: कुछ भोर रात है।

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 I follows

केवल निष्कर्ष I सही है

Candidate Answer: Only conclusion I follows

केवल निष्कर्ष I सही है

QID : 219 -

Options:

1)

2)

3)

4)

Correct Answer:

Candidate Answer:

QID : 220 -

Options:

- 1) F,B,D,E
- 2) A,D
- 3) G,C,D
- 4) B,C,G,F

Correct Answer: A,D

Candidate Answer: A,D

QID : 221 -

Options:

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

Correct Answer:

Candidate Answer:

QID : 222 -

Options:

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

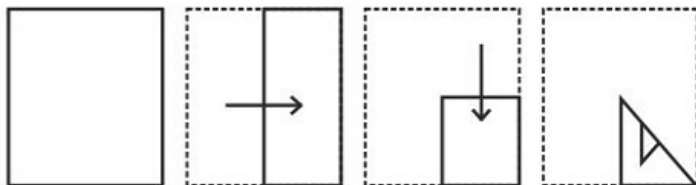
Correct Answer:

Candidate Answer:

QID : 223 -

A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened.

प्रश्न आकृतियों में दिखाए अनुसार कागज को मोड़कर उसमें छेद करने तथा खोलने के बाद वह किस उत्तर आकृति जैसा दिखाई देगा?



Options:

1)

2)

3)

4)

Correct Answer:

Candidate Answer:

QID : 224 -

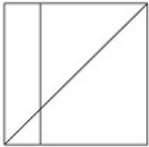
Options:

1)

2)

3)

4)



Correct Answer:

Candidate Answer:

QID : 225 -

Options:

1) 13,02,66,68

2) 95,41,57,22

3) 32,02,87,56

4) 30,04,75,96

Correct Answer: 95,41,57,22

Candidate Answer: 95,41,57,22

QID : 226 - If the _____ firm has zero costs or only has fixed cost, the quantity supplied in equilibrium is given by the point where the marginal revenue is zero.

यदि _____ फर्म की लागत शून्य हो अथवा केवल स्थिर लागत हो तो संतुलन में पूर्ति की मात्रा को उस बिंदु द्वारा दर्शाया जाता है, जिस पर सीमांत संप्राप्ति शून्य होती है।

Options:

1) Perfect Competition

पूर्ण प्रतिस्पर्धा

2) Monopoly

एकाधिकार

3) Oligopoly

अल्पाधिकार

4) Monopolistic Competition

एकाधिकारी प्रतिस्पर्धा

Correct Answer: Monopoly

एकाधिकार

Candidate Answer: Monopolistic Competition

एकाधिकारी प्रतिस्पर्धा

QID : 227 - The short run marginal cost curve is ____ shaped.

अल्पकालीन सीमांत लागत वक्र _____ आकार के होते हैं।

Options:

1) U

2) V

3) X

4) W

Correct Answer: U

Candidate Answer: U

QID : 228 - "Betting and gambling" is listed in the _____ list given in the Seventh Schedule in the Constitution of India.

"बेटिंग और जुआ" भारत के संविधान की सातवीं अनुसूची में दी गयी _____ सूची में सूचीबद्ध है।

Options:

- 1) Union
केंद्रीय
- 2) State
राज्य
- 3) Global
विश्व
- 4) Concurrent
समवर्ती

Correct Answer: State

राज्य

Candidate Answer: Concurrent

समवर्ती

QID : 229 - There are total _____ parliamentary seats (Lok Sabha constituency) in West Bengal.

पश्चिम बंगाल में कुल _____ संसदीय सीटें (लोकसभा निर्वाचन क्षेत्र) हैं।

Options:

- 1) 42
- 2) 2
- 3) 14
- 4) 40

Correct Answer: 42

Candidate Answer: 40

QID : 230 - In 1916 Mahatma Gandhi travelled to _____ to inspire the peasants to struggle against the oppressive plantation system.

1916 में महात्मा गांधी ने दमनकारी बागान व्यवस्था के खिलाफ किसानों को संघर्ष के लिए प्रेरित करने के लिए _____ का दौरा किया।

Options:

- 1) Dandi
दांडी
- 2) Sabarmati
साबरमती
- 3) Champaran
चंपारन
- 4) Chauri Chaura
चौरी चौरा

Correct Answer: Champaran

चंपारन

Candidate Answer: Champaran

चंपारन

QID : 231 - Mahatma Gandhi returned to India from _____ in January 1915.

महात्मा गांधी जनवरी 1915 में _____ से भारत वापस लौटे।

Options:

- 1) South Africa
दक्षिण अफ्रीका
- 2) England
इंग्लैंड
- 3) USA
यूएसए
- 4) Russia
रूस

Correct Answer: South Africa

दक्षिण अफ्रीका

Candidate Answer: South Africa

दक्षिण अफ्रीका

QID : 232 - _____ is separated from India by a narrow channel of sea formed by Palk Strait and the Gulf of Mannar.

भारत और _____ के बीच में छोटा समुद्री रास्ता पाक जलसंधि तथा मन्नार की खाड़ी है।

Options:

1) Sri Lanka

श्रीलंका

2) Myanmar

म्यांमार

3) Bangladesh

बांग्लादेश

4) Pakistan

पाकिस्तान

Correct Answer: Sri Lanka

श्रीलंका

Candidate Answer: Bangladesh

बांग्लादेश

QID : 233 - The land mass of India has an area of _____ million square km.

भारत के भूभाग का कुल क्षेत्रफल लगभग _____ मिलियन (10 लाख) वर्ग किलोमीटर है।

Options:

1) 1.28

2) 2.28

3) 3.28

4) 4.28

Correct Answer: 3.28

Candidate Answer: [NOT ANSWERED]

QID : 234 - _____ being a higher category, is the assemblage of families which exhibit a few similar characters.

_____ में उच्चतर वर्ग होने के कारण कुलों के समूह होते हैं जिनके कुछ लक्षण एक समान होते हैं।

Options:

1) Order

गण (आर्डर)

2) Species

जाति (स्पीशीज)

3) Genus

वंश (जीनस)

4) Class

वर्ग (क्लास)

Correct Answer: Order

गण (आर्डर)

Candidate Answer: Species

जाति (स्पीशीज)

QID : 235 - Sexual reproduction in Algae that takes place through fusion of two dissimilar size gametes is called?

दो विभिन्न माप वाले युग्मकों के संगलन से शैवाल में होने वाले लैंगिक जनन को क्या कहते हैं?

Options:

1) Zoospores

जूस्पोर

2) Anisogamous

असमयुग्मकी

3) Isogamous

समयुग्मकी

4) Oogamous

नरयुग्मक

Correct Answer: Anisogamous

असमयुग्मकी

Candidate Answer: Isogamous

समयुग्मकी

QID : 236 - The animals in which the body cavity is absent are known as _____.

जिन प्राणियों में शरीर गुहा नहीं पायी जाती है उन्हें _____ कहते हैं।

Options:

1) Coelomates

प्रगुही

2) Wild

जंगली

3) Pseudocoelomates

कूटगुहिक

4) Acoelomates

अगुहीय

Correct Answer: Acoelomates

अगुहीय

Candidate Answer: Acoelomates

अगुहीय

QID : 237 - According to the Second Law of Motion, for a given force, acceleration is inversely proportional to the ____ of an object.

गति के दूसरे नियम के अनुसार, किसी दिए हुए बल के लिए त्वरण वस्तु के _____ के व्युत्क्रमानुपाती होता है।

Options:

1) density

घनत्व

2) volume

आयतन

3) force

बल

4) mass

द्रव्यमान

Correct Answer: mass

द्रव्यमान

Candidate Answer: mass

द्रव्यमान

QID : 238 - The coil wire in the electric room heater or electric cooking heater is called _____.

कमरों को गर्म रखने या खाना पकाने में उपयोग होने वाले विद्युत तापक में तारों की जो कुंडली होती है उसे _____ कहते हैं।

Options:

1) Circuit

परिपथ

2) Element

अवयव

3) Filament

तंतु

4) Cells

सेल

Correct Answer: Element

अवयव

Candidate Answer: Filament

तंतु

QID : 239 - _____ software are freely available and can be edited and customized by anyone.

_____ वाले सॉफ्टवेयर निःशुल्क उपलब्ध हैं और इन्हें कोई भी संपादित करने के साथ अपनी आवश्यकतानुसार परिवर्तित कर सकता है।

Options:

1) Free Source

मुफ्त स्रोत

2) Open Source

खुले स्रोत

3) Easy Source

आसान स्रोत

4) Unpaid Source

अवैतनिक स्रोत

Correct Answer: Open Source

खुले स्रोत

Candidate Answer: Open Source

खुले स्रोत

QID : 240 - _____ is obtained by evaporation of sea.

_____ को समुद्र जल के वाष्पन के द्वारा प्राप्त किया जा सकता है।

Options:

- 1) Sugar
चीनी
- 2) Iron
लोहा
- 3) Salt
नमक
- 4) Steel
स्टील

Correct Answer: Salt
नमक

Candidate Answer: Salt
नमक

QID : 241 - The passage of an electric current through a conducting liquid causes _____.

किसी चालक द्रव में विद्युत धारा प्रवाहित होने पर _____ होती है।

Options:

- 1) Galvanisation
यशद लेपन (गैल्वेनाइजेशन)
- 2) Evaporation
वाष्पन
- 3) Physical Reaction
भौतिक अभिक्रिया
- 4) Chemical Reaction
रासायनिक अभिक्रिया

Correct Answer: Chemical Reaction
रासायनिक अभिक्रिया

Candidate Answer: Galvanisation
यशद लेपन (गैल्वेनाइजेशन)

QID : 242 - _____ is the number of individuals of the population who left the habitat and gone elsewhere during the time period under consideration.

_____ समष्टि के व्यष्टियों की वह संख्या है जो दी गयी समयावधि के दौरान आवास छोड़कर कहीं और चले गए हैं।

Options:

- 1) Natalty
जन्मदर
- 2) Mortality
मृत्युदर
- 3) Immigration
आप्रवासन
- 4) Emigration
उत्प्रवासन

Correct Answer: Emigration
उत्प्रवासन

Candidate Answer: Emigration
उत्प्रवासन

QID : 243 - _____ was launched by Prime Minister Narendra Modi as a part of the Beti Bachao, Beti Padhao campaign.

बेटी बचाओ, बेटी पढ़ाओ अभियान के अंतर्गत प्रधानमंत्री नरेंद्र मोदी द्वारा _____ योजना प्रारंभ की गयी।

Options:

- 1) Sukanya Samridhi Account
सुकन्या समृद्धि खाता
- 2) Bal Swachta Mission
बाल स्वच्छता मिशन
- 3) Pradhan Mantri Jan Dhan Yojana
प्रधानमंत्री जन धन योजना
- 4) Beti Bachao Beti Padhao Yojana
बेटी बचाओ बेटी पढ़ाओ योजना

Correct Answer: Sukanya Samridhi Account
सुकन्या समृद्धि खाता

Candidate Answer: Sukanya Samridhi Account
सुकन्या समृद्धि खाता

QID : 244 - Who created the first mechanical computer, which proved to be the prototype for future computers?

किसने पहला यांत्रिक कंप्यूटर बनाया जो भविष्य के कंप्यूटर के लिए प्रतिकृति सिद्ध हुआ?

Options:

- 1) Archimedes
आर्किमिडिज़
- 2) John Harrison
जॉन हैरिसन
- 3) Cai Lun
की लुन
- 4) Charles Babbage
चार्ल्स बैबेज

Correct Answer: Charles Babbage
चार्ल्स बैबेज

Candidate Answer: Charles Babbage
चार्ल्स बैबेज

QID : 245 - In which sport did India win Bronze medal at Rio Olympics 2016?

रियो ओलंपिक 2016 में भारत ने किस खेल में कांस्य पदक जीता?

Options:

- 1) Badminton
बैडमिंटन
- 2) Boxing
मुक्केबाज़ी
- 3) Hockey
हॉकी
- 4) Wrestling
कुश्ती

Correct Answer: Wrestling
कुश्ती

Candidate Answer: Wrestling
कुश्ती

QID : 246 - Ajanta and Ellora caves are situated in which state of India?

अजंता और एलोरा की गुफाएं भारत के किस राज्य में स्थित हैं?

Options:

- 1) Kerala
केरल
- 2) Odisha
ओडिशा
- 3) Maharashtra
महाराष्ट्र
- 4) Jammu & Kashmir
जम्मू और कश्मीर

Correct Answer: Maharashtra
महाराष्ट्र

Candidate Answer: Maharashtra
महाराष्ट्र

QID : 247 - To whom the Nobel Prize in Physiology or Medicine 2016 was awarded?

वर्ष 2016 का चिकित्सा या जीवतत्व का नोबेल पुरस्कार किसे दिया गया था?

Options:

- 1) David J. Thouless
डेविड जे. थोलुज
- 2) Yoshinori Ohsumi
योशिनोरी ओसुमो
- 3) J. Michael Kosterlitz
जे. माइकल कोस्टरलिट्ज
- 4) Sir J. Fraser Stoddart
सर जे फ्रेजर स्टोडर्ट

Correct Answer: Yoshinori Ohsumi
योशिनोरी ओसुमो

Candidate Answer: Yoshinori Ohsumi
योशिनोरी ओसुमो

QID : 248 - Which of the statements given below are correct?

1. The author of 'A Foreign Policy For India' is L.K Advani.
2. 'Wings of Fire' is a book written by A.P.J Abdul kalaam.
3. 'Open' is an Autobiography of Andre Agassi.

निचे दिये गये कथनों में से कौन से कथन सही है?

1. 'अ फॉरेन पॉलिसी फॉर इंडिया' के लेखक एल. के. अडवाणी हैं।
2. 'विंग्स ऑफ़ फायर' ए पी जे अब्दुल कलाम द्वारा लिखी गई पुस्तक है।
3. 'ओपन' आंद्रे अगासी की आत्मकथा है।

Options:

- 1) 1 and 2
1 और 2
- 2) 2 and 3
2 और 3
- 3) 1 and 3
1 और 3
- 4) 1, 2 and 3
1, 2 और 3

Correct Answer: 2 and 3

2 और 3

Candidate Answer: 2 and 3

2 और 3

QID : 249 - According to Stockholm International Peace Research Institute, with spending of \$55.9 Billion in 2016, which country became world's fifth-largest military spender?

स्टॉकहोम अंतर्राष्ट्रीय शांति अनुसंधान संस्था के अनुसार, 2016 में 55.9 बिलियन डॉलर खर्च करके, कौन सा देश विश्व का पांचवां सबसे बड़ा सैन्य खर्च करनेवाला देश बन गया?

Options:

- 1) China
चीन
- 2) USA
यूएसए
- 3) Russia
रूस
- 4) India
इंडिया

Correct Answer: India

इंडिया

Candidate Answer: India

इंडिया

QID : 250 - Which of the following river originates in Nepal and flows into the Ganges?

निम्नलिखित नदियों में से किस नदी का उद्गम नेपाल में है और वह गंगा नदी में आकर मिलती है?

Options:

- 1) Kosi
कोसी
- 2) Jhelum
झेलम
- 3) Chenab
चनाब
- 4) Ravi
रावी

Correct Answer: Kosi

कोसी

Candidate Answer: Chenab

चनाब

QID : 251 - $9997 \times 10003 = ?$

$9997 \times 10003 = ?$

Options:

- 1) 9999991
- 2) 99999911
- 3) 99999991
- 4) 9999911

Correct Answer: 9999991

Candidate Answer: [NOT ANSWERED]

QID : 252 - A can do a work in 36 days and B in 12 days. If they work on it together, then in how many days will they be able to do the work?

A एक काम को 36 दिनों में कर सकता है और B उसी काम को 12 दिनों में कर सकता है। अगर वे इस काम को एक साथ मिलकर करते हैं, तो वे कितने दिनों में उसे पूरा करने में सक्षम होंगे?

Options:

1) 8

2) 6

3) 10

4) 9

Correct Answer: 9

Candidate Answer: 9

QID : 253 - What is the area (in sq cm) of a rhombus if the lengths of the diagonals are 12 cm and 14 cm?

उस समचतुर्भुज का क्षेत्रफल (वर्ग सेंटीमीटर में) क्या होगा यदि उसके विकर्णों की लंबाई 12 सेंटीमीटर और 14 सेंटीमीटर है?

Options:

1) 42

2) 168

3) 84

4) 63

Correct Answer: 84

Candidate Answer: 84

QID : 254 - If the shopkeeper sells an item at Rs 4400 which is marked as Rs 5000, then what is the discount that he is offering?

यदि दुकानदार Rs. 4400 में एक वस्तु बेचता है, जिस पर Rs. 5000 चिह्नित किया गया है, तो वह कितनी छूट का प्रस्ताव दे रहा है?

Options:

1) 20%

2) 12%

3) 15%

4) 10%

Correct Answer: 12%

Candidate Answer: [NOT ANSWERED]

QID : 255 - The flight fare between two cities is increased in the ratio 9:11. What is the increase (in Rs) in the fare, if the original fare was Rs. 18,000?

दो शहरों के बीच उड़ान का किराया 9:11 के अनुपात में बढ़ गया है। किराए में हुई बढ़ोती (रु में) क्या है, अगर मूल किराया Rs. 18,000 था?

Options:

1) 22000

2) 3600

3) 4000

4) 20000

Correct Answer: 4000

Candidate Answer: [NOT ANSWERED]

QID : 256 - Of the 3 numbers whose average is 40, the first is $\frac{1}{3}$ rd the sum of other 2. What is the first number?

3 अंकों का औसत 40 है, उनमें से पहला अंक अन्य दोनों के योग का $\frac{1}{3}$ है। तो पहला अंक क्या है?

Options:

1) 20

2) 50

3) 25

4) 30

Correct Answer: 30

Candidate Answer: 30

QID : 257 - A trader buys 500 kgs of cotton for Rs 9,000. 10% of this cotton is spoiled due to rain. At what rate (Rs/Kg) should he sell the rest to earn 10% profit?

एक व्यापारी 500 कि.ग्रा.कपास Rs. 9,000 में खरीदता है। बारिश के कारण इस कपास का 10% भाग खराब हो जाता है। 10% लाभ अर्जित करने के लिए उसे बाकी कपास को किस दर (रु / कि.ग्रा) पर बेचना होगा?

Options:

- 1) 25
- 2) 30
- 3) 22
- 4) 20

Correct Answer: 22

Candidate Answer: [NOT ANSWERED]

QID : 258 - A student has to secure 40% marks to pass. He gets 67 and fails by 13 marks. What is the maximum marks?

एक छात्र को उत्तीर्ण होने के लिए 40% अंक प्राप्त करने होते हैं। वह 67 अंक पाता है और 13 अंकों से विफल हो जाता है। अधिकतम अंक क्या है?

Options:

- 1) 300
- 2) 200
- 3) 150
- 4) 240

Correct Answer: 200

Candidate Answer: 200

QID : 259 - A spaceship travels at 1,260 km/h. How many metres does it travel in $\frac{1}{10}$ th of a second?

एक अंतरिक्ष यान 1,260 किमी/घंटे की गति से यात्रा करता है। सेकंड के $\frac{1}{10}$ वें भाग में वह कितने मीटर यात्रा करेगा?

Options:

- 1) 126
- 2) 35
- 3) 36
- 4) 125

Correct Answer: 35

Candidate Answer: 35

QID : 260 - If the amount received at the end of 2nd and 3rd year at Compound Interest on a certain Principal is Rs 1,800, and Rs 1,926 respectively, what is the rate of interest?

यदि एक निश्चित मूलधन पर चक्रवृद्धि ब्याज पर दूसरे व तीसरे वर्ष के अंत में प्राप्त की गई राशि क्रमशः Rs. 1,800 और Rs. 1,926 है, तो ब्याज की वह दर क्या है?

Options:

- 1) 7.5%
- 2) 7%
- 3) 6%
- 4) 6.5%

Correct Answer: 7%

Candidate Answer: [NOT ANSWERED]

QID : 261 - If $(-1/2) * (x - 5) + 3 = -5/2$, then what is the value of x?

यदि $(-1/2) * (x - 5) + 3 = -5/2$, तो x का मान क्या है?

Options:

- 1) 16
- 2) 4
- 3) -6
- 4) -4

Correct Answer: 16

Candidate Answer: 16

QID : 262 - If $a - b = 1$ and $ab = 6$, then what is the value of $a^3 - b^3$?

यदि $a - b = 1$ और $ab = 6$, तो $a^3 - b^3$ का मान क्या है?

Options:

- 1) 21
- 2) 23
- 3) 19
- 4) 25

Correct Answer: 19

Candidate Answer: 19

QID : 263 - A number is greater than 58 times its reciprocal by $\frac{3}{4}$. What is the number?

एक संख्या अपने व्युत्क्रमानुपाती के 58 गुना से $\frac{3}{4}$ बड़ी है। वह संख्या कौन सी है?

Options:

- 1) -8
- 2) 12
- 3) -12
- 4) 8

Correct Answer: 8

Candidate Answer: 8

QID : 264 - What is the sum of the first 13 terms of an arithmetic progression if the first term is -10 and last term is 26?

एक अंकगणितीय प्रगति के पहले 13 पदों का योग क्या है, अगर पहला पद -10 है और अंतिम पद 26 है।

Options:

- 1) 104
- 2) 140

3) 84

4) 98

Correct Answer: 104

Candidate Answer: [NOT ANSWERED]

QID : 265 - What is the reflection of the point $(-0.5, 6)$ in the x-axis?

x- अक्ष पर बिंदु $(-0.5, 6)$ का प्रतिबिंब क्या है?

Options:

- 1) $(0.5, -6)$
- 2) $(-6, -0.5)$

3) $(6, -0.5)$

4) $(-0.5, -6)$

Correct Answer: $(-0.5, -6)$

Candidate Answer: $(0.5, -6)$

QID : 266 - In what ratio does the point $T(x,0)$ divide the segment joining the points $S(-4,-1)$ and $U(1,4)$?

S $(-4, -1)$ और U $(1,4)$ बिंदुओं को जोड़ने वाले रेखाखंड को बिंदु T $(x, 0)$ किस अनुपात में विभाजित करता है?

Options:

- 1) 1 : 4
- 2) 4 : 1

3) 1 : 2

4) 2 : 1

Correct Answer: 1 : 4

Candidate Answer: [NOT ANSWERED]

QID : 267 - At what point does the line $2x - 3y = 6$ cuts the Y axis?

$2x - 3y = 6$ रेखा Y अक्ष को किस बिंदु पर काटती है?

Options:

- 1) $(0, 2)$
- 2) $(-2, 0)$

3) $(2, 0)$

4) $(0, -2)$

Correct Answer: $(0, -2)$

Candidate Answer: $(0, -2)$

QID : 268 - The areas of two similar triangles $\triangle ABC$ and $\triangle PQR$ are 36 sq cms and 9 sq cms respectively. If $PQ = 4$ cm then what is the length of AB (in cm)?

$\triangle ABC$ और $\triangle PQR$ इन दो समान त्रिभुजों के क्षेत्रफल क्रमशः 36 वर्ग सेंटीमीटर और 9 वर्ग सेंटीमीटर हैं। यदि $PQ = 4$ सेंटीमीटर है, तो AB की लंबाई (सेंटीमीटर में) क्या है?

Options:

- 1) 16
- 2) 12

3) 8

4) 6

Correct Answer: 8

Candidate Answer: [NOT ANSWERED]

QID : 269 - What is the value of $\cot 45^\circ + \operatorname{cosec} 60^\circ$?

$\cot 45^\circ + \operatorname{cosec} 60^\circ$ का मान क्या है?

Options:

1) $(\sqrt{6} + 1)/\sqrt{3}$

2) $(1 + \sqrt{3})/2$

3) $5/\sqrt{3}$

4) $(\sqrt{3} + 2)/\sqrt{3}$

Correct Answer: $(\sqrt{3} + 2)/\sqrt{3}$

Candidate Answer: [NOT ANSWERED]

QID : 270 - ΔLMN is right angled at M. If $m\angle N = 60^\circ$, then $\tan L = \underline{\hspace{2cm}}$.

ΔLMN में M पर समकोण है। यदि $m\angle N = 60^\circ$ है, तो $\tan L = \underline{\hspace{2cm}}$ ।

Options:

1) $1/2$

2) $1/\sqrt{3}$

3) $1/\sqrt{2}$

4) 2

Correct Answer: $1/\sqrt{3}$

Candidate Answer: $1/\sqrt{3}$

QID : 271 - If $\tan \theta = 4/3$, then what is the value of $\sin \theta$?

यदि $\tan \theta = 4/3$, तो $\sin \theta$ का मान क्या है?

Options:

1) 1.25

2) 0.8

3) $4/3$

4) $3/4$

Correct Answer: 0.8

Candidate Answer: 0.8

QID : 272 -

Which is the second biggest expense of the company?

कंपनी का दूसरा सबसे बड़ा खर्चा क्या है?

Options:

1) Raw materials

कच्चा माल

2) Salaries

वेतन

3) Transport

परिवहन

4) Electricity

बिजली

Correct Answer: Electricity

बिजली

Candidate Answer: Electricity

बिजली

QID : 273 -

The ratio of company's expenditure on Raw material and Transport to Salaries is:

कच्चे माल और परिवहन पर किये जाने वाले कंपनी के व्यय का उसके वेतनों से अनुपात है:

Options:

1) 2 : 1

2) 1 : 1

3) 1 : 2

4) 3 : 1

Correct Answer: 3 : 1

Candidate Answer: 3 : 1

QID : 274 -

The company's expenditure on interest is greater than expenditure on rent by

कंपनी का ब्याज पर खर्च किराए पर किये जाने वाले खर्च से कितना अधिक है:

Options:

1) 100%

2) 50%

3) 200%

4) 150%

Correct Answer: 100%

Candidate Answer: [NOT ANSWERED]

QID : 275 -

If the total expenses of the company are Rs 50 crores, the total expenditure (in Rs crores) on Transport and Electricity is:

अगर कंपनी का कुल खर्च Rs. 50 करोड़ है, तो उसका परिवहन और बिजली पर कुल व्यय (रु करोड़ में) है:

Options:

1) 7.5

2) 12.5

3) 20

4) 10

Correct Answer: 20

Candidate Answer: 20

QID : 276 - 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'.

At this moment that (1)/ terrible door burst noisily open and (2)/ banged for the wall. (3)/No Error (4)

Options:

1) 1

2) 2

3) 3

4) 4

Correct Answer: 3

Candidate Answer: 2

QID : 277 - 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'.

While an electron (1)/ carries a negative electrical (2) charge, a neutron is neutral. (3)/No Error (4)

Options:

1) 1

2) 2

3) 3

4) 4

Correct Answer: 4

Candidate Answer: 2

QID : 278 - 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.

The big stone monument was the only _____ the lost traveller remembered.

Options:

1) specimen

2) souvenir

3) piece

4) landmark

Correct Answer: landmark

Candidate Answer: landmark

QID : 279 - 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.

The airline was unable to give us a reason for the _____ departure delay.

Options:

1) indivisible

2) invincible

3) invisible

4) inexplicable

Correct Answer: inexplicable
Candidate Answer: inexplicable

QID : 280 - In the following question, out of the four alternatives, select the word similar in meaning to the word given.

Cajole

Options:

- 1) Disenchant
- 2) Entice
- 3) Repulse
- 4) Bully

Correct Answer: Entice

Candidate Answer: Entice

QID : 281 - In the following question, out of the four alternatives, select the word similar in meaning to the word given.

Fustian

Options:

- 1) Unpretentions
- 2) Timid
- 3) Arrogant
- 4) Couteous

Correct Answer: Arrogant

Candidate Answer: Arrogant

QID : 282 - In the following question, out of the four alternatives, select the word opposite in meaning to the word given.

Cavalier

Options:

- 1) Condescending
- 2) Curt
- 3) Humble
- 4) Haughty

Correct Answer: Humble

Candidate Answer: Humble

QID : 283 - In the following question, out of the four alternatives, select the word opposite in meaning to the word given.

Vigilance

Options:

- 1) Indifference
- 2) Diligence
- 3) Acuity
- 4) Circumspection

Correct Answer: Indifference

Candidate Answer: Indifference

QID : 284 - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.

Give somebody a ring

Options:

- 1) Propose marriage
- 2) Inform about the death of a loved one
- 3) Call someone on the telephone
- 4) Trap somebody in a difficult relationship

Correct Answer: Call someone on the telephone

Candidate Answer: Propose marriage

QID : 285 - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.

Leave no stone unturned

Options:

- 1) Search for the hidden treasure
- 2) Do a futile task
- 3) Be known for achieving a tremendous feat
- 4) Try every possible course of action in order to achieve something

Correct Answer: Try every possible course of action in order to achieve something

Candidate Answer: Try every possible course of action in order to achieve something

QID : 286 - 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".

She and Dad would **(has had loved)** Amit.

Options:

- 1) has loved
- 2) have loved
- 3) to loved
- 4) no improvement

Correct Answer: have loved

Candidate Answer: have loved

QID : 287 - 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".

Someone must **(being)** killed.

Options:

- 1) have been
- 2) has been
- 3) been
- 4) no improvement

Correct Answer: have been

Candidate Answer: have been

QID : 288 - In the following question, out of the four alternatives, select the alternative which is the best substitute of the words/sentence.

The state or quality of being holy

Options:

- 1) Avarice
- 2) Baseness
- 3) Sanctity
- 4) Parsimony

Correct Answer: Sanctity

Candidate Answer: Sanctity

QID : 289 - In the following question, out of the four alternatives, select the alternative which is the best substitute of the words/sentence.

A substance easily evaporated at normal temperatures

Options:

- 1) Volatile
- 2) Steadfast
- 3) Enduring
- 4) Definite

Correct Answer: Volatile

Candidate Answer: Volatile

QID : 290 - In the following question, four words are given out of which one word is correctly spelt. Select the correctly spelt word.

Options:

- 1) hypnotyst
- 2) hipnotyst
- 3) hipnotist
- 4) hypnotist

Correct Answer: hypnotist

Candidate Answer: hypnotist

QID : 291 - In the following question, four words are given out of which one word is correctly spelt. Select the correctly spelt word.

Options:

- 1) theurise
- 2) theoris
- 3) theuris
- 4) theorise

Correct Answer: theorise

Candidate Answer: theorise

QID : 292 - 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.

They had seen enough of the
X-them to come a step farther
Y-desert already, and no number
Z-of knives would have tempted

Options:

- 1) YXZ
- 2) YZX
- 3) XZY
- 4) XYZ

Correct Answer: YZX

Candidate Answer: YZX

QID : 293 - 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.

Such are the strata which we

X-species as those now living in the Mediterranean

Y-meet with in the south of Sicily, filled

Z-with shells for the most part of the same

Options:

- 1) YXZ
- 2) XZY
- 3) XYZ
- 4) YZX

Correct Answer: YZX

Candidate Answer: YZX

QID : 294 - 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 movie critic wrote a sarcastic review.

Options:

- 1) A sarcastic review is written by the movie critic.
- 2) A review which is sarcastic was written by the movie critic.
- 3) A review which is sarcastic is written by the movie critic.
- 4) A sarcastic review was written by the movie critic.

Correct Answer: A sarcastic review was written by the movie critic.

Candidate Answer: A sarcastic review was written by the movie critic.

QID : 295 - 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.

The trainee asked his boss, "Shall I email this letter again, Sir?"

Options:

- 1) The trainee asked his boss politely if he shall email that letter again.
- 2) The trainee asked his boss politely if he should email that letter again, sir.
- 3) The trainee asked his boss politely if he shall email that letter again, sir.
- 4) The trainee asked his boss politely if he should email that letter again.

Correct Answer: The trainee asked his boss politely if he should email that letter again.

Candidate Answer: The trainee asked his boss politely if he shall email that letter again, sir.

QID : 296 - 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.

The flora and fauna of Cubbon Park captures our attention more than anything else. But when you take time to look closely at the statue, you will marvel at its sheer grandeur. Sculpted by Sir Thomas Brock, the 11 feet high marble statue is larger than life. It brings out the personality of Queen Victoria, who had been the Monarch of Great Britain from 1837 till 1901, depicting a rather proud, stern person with pronounced features.

In 1906, the statue was unveiled in the city by George Frederick Ernest Albert, Prince of Wales and Duke of Cornwall and York, making it stand in all its glory in its 111th year. Even though there is a wealth of history to the statue, and it was made to appear imposing, the busy Bengalureans would probably refer to it as just another landmark. As the workers are busy in discussion on the instructions given to them, life continues as usual in the Park.

Queen Victoria ruled Great Britain for how many years?

Options:

- 1) 64 years
- 2) 34 years
- 3) 54 years
- 4) 44 years

Correct Answer: 64 years

Candidate Answer: 64 years

QID : 297 - 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.

The flora and fauna of Cubbon Park captures our attention more than anything else. But when you take time to look closely at the statue, you will marvel at its sheer grandeur. Sculpted by Sir Thomas Brock, the 11 feet high marble statue is larger than life. It brings out the personality of Queen Victoria, who had been the Monarch of Great Britain from 1837 till 1901, depicting a rather proud, stern person with pronounced features.

In 1906, the statue was unveiled in the city by George Frederick Ernest Albert, Prince of Wales and Duke of Cornwall and York, making it stand in all its glory in its 111th year. Even though there is a wealth of history to the statue, and it was made to appear imposing, the busy Bengaloreans would probably refer to it as just another landmark. As the workers are busy in discussion on the instructions given to them, life continues as usual in the Park.

How many people unveiled the Queen Victoria statue at Cubbon Park?

Options:

- 1) One
- 2) Six
- 3) Four
- 4) Two

Correct Answer: Two

Candidate Answer: Four

QID : 298 - 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.

The flora and fauna of Cubbon Park captures our attention more than anything else. But when you take time to look closely at the statue, you will marvel at its sheer grandeur. Sculpted by Sir Thomas Brock, the 11 feet high marble statue is larger than life. It brings out the personality of Queen Victoria, who had been the Monarch of Great Britain from 1837 till 1901, depicting a rather proud, stern person with pronounced features.

In 1906, the statue was unveiled in the city by George Frederick Ernest Albert, Prince of Wales and Duke of Cornwall and York, making it stand in all its glory in its 111th year. Even though there is a wealth of history to the statue, and it was made to appear imposing, the busy Bengaloreans would probably refer to it as just another landmark. As the workers are busy in discussion on the instructions given to them, life continues as usual in the Park.

The Bengaloreans would refer to the Queen Victoria statue as _____.

Options:

- 1) wealth of history
- 2) a landmark
- 3) Symbol of British rule
- 4) Bengaluru culture

Correct Answer: a landmark

Candidate Answer: a landmark

QID : 299 - 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.

The flora and fauna of Cubbon Park captures our attention more than anything else. But when you take time to look closely at the statue, you will marvel at its sheer grandeur. Sculpted by Sir Thomas Brock, the 11 feet high marble statue is larger than life. It brings out the personality of Queen Victoria, who had been the Monarch of Great Britain from 1837 till 1901, depicting a rather proud, stern person with pronounced features.

In 1906, the statue was unveiled in the city by George Frederick Ernest Albert, Prince of Wales and Duke of Cornwall and York, making it stand in all its glory in its 111th year. Even though there is a wealth of history to the statue, and it was made to appear imposing, the busy Bengaloreans would probably refer to it as just another landmark. As the workers are busy in discussion on the instructions given to them, life continues as usual in the Park.

Queen Victoria had all of the following traits, except _____.

Options:

- 1) proud
- 2) generous
- 3) stern
- 4) pronounced features

Correct Answer: generous

Candidate Answer: generous

QID : 300 - 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.

The flora and fauna of Cubbon Park captures our attention more than anything else. But when you take time to look closely at the statue, you will marvel at its sheer grandeur. Sculpted by Sir Thomas Brock, the 11 feet high marble statue is larger than life. It brings out the personality of Queen Victoria, who had been the Monarch of Great Britain from 1837 till 1901, depicting a rather proud, stern person with pronounced features.

In 1906, the statue was unveiled in the city by George Frederick Ernest Albert, Prince of Wales and Duke of Cornwall and York, making it stand in all its glory in its 111th year. Even though there is a wealth of history to the statue, and it was made to appear imposing, the busy Bengaloreans would probably refer to it as just another landmark. As the workers are busy in discussion on the instructions given to them, life continues as usual in the Park.

Which of the following is false regarding the Queen Victoria statue in Bengaluru?

Options:

- 1) It is made of marble
- 2) It is 11 feet tall
- 3) It is 111 years old
- 4) It is standing in Queen Victoria park

Correct Answer: It is standing in Queen Victoria park

Candidate Answer: It is standing in Queen Victoria park