Staff Selection Commission
(Government Of India)

REGISTRATION NUMBER :	**CANDIDATE NAME :**
EXAM DATE : 17-August-2017	**EXAM START TIME : 10:00:00**
EXAM NAME : SSC Examination	**EXAM DURATION : 01:00 Hrs**
TOTAL MARKS : 200	**TOTAL NO OF QUESTIONS : 100**

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

Father : Parent :: Sister : ?

दिए गए विकल्पों में से संबंधित शब्द को चुनिए।

पिता : माता-पिता :: बहन : ?
Options:
1) Other
अन्य
2) Brother
भाई
3) Daughter
बेटी
4) Sibling
सहोदर
Correct Answer: Sibling
सहोदर
Candidate Answer: Sibling
सहोदर

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

WTQ : DGJ :: NKH : ?

दिए गए विकल्पों में से संबंधित अक्षरों को चुनिए।

WTQ : DGJ :: NKH : ?
Options:
1) MPS

2) LOR

3) NQT

4) ORV
Correct Answer: MPS
Candidate Answer: MPS

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

60 : 15 :: 100 : ?

दिए गए विकल्पों में से संबंधित संख्या को चुनिए।

60 : 15 :: 100 : ?
Options:
1) 45

2) 35

3) 5

4) 25
Correct Answer: 25
Candidate Answer: 25

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

दिए गए विकल्पों में से विषम शब्द को चुनिए।

Options:
1) Chair
कुर्सी
2) Sofa
सोफ़ा
3) Couch
काउच
4) Television
टेलिविजन
Correct Answer: Television
टेलिविजन
Candidate Answer: Television
टेलिविजन

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

दिए गए विकल्पों में से विषम अक्षरों को चुनिए।

Options:
1) XVT

2) NPR

3) LJH

4) FDB
Correct Answer: NPR
Candidate Answer: NPR

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

दिए गए विकल्पों में से विषम संख्या को चुनिए।

Options:
1) 1
2) -2
3) -(-3)
4) 5
Correct Answer: -2
Candidate Answer: [NOT ANSWERED]

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

bat, thin, reply, length, ?

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

bat, thin, reply, length, ?
Options:
1) terror

2) display

3) dome

4) scolding
Correct Answer: display
Candidate Answer: [NOT ANSWERED]

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

AbC, dEfG, hIjKl, MnOpQr, ?

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

AbC, dEfG, hIjKl, MnOpQr, ?

Options:
1) StUvWxY

2) StUvWx

3) StUvWxYZ

4) sTuVwXy
Correct Answer: StUvWxY
Candidate Answer: StUvWxY

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

1, 0.125, 1/27, 1/64, ? , 1/216

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

1, 0.125, 1/27, 1/64, ? , 1/216
Options:
1) 0.025

2) 1/8

3) 1/128

4) 0.008
Correct Answer: 0.008
Candidate Answer: [NOT ANSWERED]

QID : 10 - Hansh's birthday is on Monday 5th June. On what day of the week will be Tushar's Birthday in the same year if Tushar was born on 11th December?

हंश का जन्मदिन सोमवार 5 जून को है। यदि तुषार का जन्म 11 दिसंबर को हुआ था तो उसी वर्ष तुषार का जन्मदिन सप्ताह में किस दिन होगा?

Options:
1) Sunday
रविवार
2) Wednesday
बुधवार
3) Monday
सोमवार
4) Tuesday
मंगलवार
Correct Answer: Monday
सोमवार

Candidate Answer: [NOT ANSWERED]

QID : 11 - The weights of 4 boxes are 40, 30, 50 and 20 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 40, 30, 50 और 20 किलोग्राम है। निम्नलिखित में से बक्सों के किसी भी संयोजन से कुल वज़न, किलोग्राम में कौन सा नहीं हो सकता है और एक सन्योजन में एक बक्सा एक ही बार प्रयोग में लाया जा सकता है?
Options:
1) 140
2) 130
3) 90
4) 100
Correct Answer: 130
Candidate Answer: [NOT ANSWERED]

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

TOKENISM

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

TOKENISM

Options:
1) NAMES

2) EMITS

3) STONE

4) NOISE
Correct Answer: NAMES
Candidate Answer: NAMES

QID : 13 - If **SQUALOR** is coded as **USWCNQT,** then how will **WHY** be coded as?

यदि **SQUALOR** को किसी कोड में **USWCNQT** लिखा जाता है, तो **WHY** को उसी कोड में क्या लिखा जाएगा?

Options:
1) CZR

2) SGY

3) YJA

4) YPT
Correct Answer: YJA
Candidate Answer: YJA

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

9 + 3 - 72 x 6 ÷ 3 = ?

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?

9 + 3 - 72 x 6 ÷ 3 = ?
Options:
1) 46

2) 21

3) 9

4) 36
Correct Answer: 36
Candidate Answer: 36

QID : 15 - If **19#13=3**; **25#3=11**; **36#10=13**; then what is the value of **7#3=?**

यदि **19#13=3**; **25#3=11**; **36#10=13**; तो **7#3 = ?** का मान ज्ञात कीजिये।

Options:
1) 21
2) 2
3) 26
4) 39
Correct Answer: 2
Candidate Answer: [NOT ANSWERED]

QID : 16 -

Options:
1) 9

2) 1

3) 25

4) 2
Correct Answer: 2
Candidate Answer: [NOT ANSWERED]

QID : 17 - A and B start running from the same point. A runs 3 km West, then turns South and runs 5 km, then turns to her right and runs 7 km. B runs 1 km South then turns to her right and runs 10 km. Where is B with respect to A now?

A और B एक ही बिंदु से दौड़ना शुरू करते हैं। A पश्चिम की ओर 3 कि.मी. तक दौड़ता है, फिर दक्षिण की ओर मुड़ जाता है और 5 कि.मी. तक दौड़ता है, फिर अपनी दाईं ओर मुड़ जाता है और 7 कि.मी. तक दौड़ता है। B दक्षिण में 1 कि.मी. तक दौड़ता है, फिर अपनी दाईं ओर मुड़ जाता है और 10 कि.मी. तक दौड़ता है। A की स्थिति से अब B कहां पर है?

Options:
1) 4 km South
4 कि.मी. दक्षिण
2) 4 km North
4 कि.मी. उत्तर
3) 6 km North
6 कि.मी. उत्तर
4) 6 km South
6 कि.मी. दक्षिण

Correct Answer: 4 km North
4 कि.मी. उत्तर

Candidate Answer: 4 km North
4 कि.मी. उत्तर

QID : 18 - In the question a statement is given, followed by two arguments, I and II. You have to consider the statement to be true even if it seems to be at variance from commonly known facts. You have to decide which of the given arguments, if any, is a strong argument.

Statement : Should speed breakers be banned?

Argument I : Yes, data shows that number of accidents increase after putting the speed breakers.
Argument II : No, it teaches fast drivers a lesson.

प्रशन में एक कथन दिया गया है जिसके आगे दो तर्क I और II दिए गये हैं। आपको मानना है कि कथन सत्य है चाहे वह सामान्यत: ज्ञात तथ्यों से भिन्न प्रतीत होता हो। आपको निर्णय करना है की दिए गए तर्कों में से कौन-सा/कौन-से तर्क मज़बूत हैं, यदि कोई हो।

कथन: क्या गतिरोधकों को प्रतिबंधित किया जाना चाहिए?

तर्क I: हां, आंकड़े दिखाते हैं कि गतिरोधक लगाने के बाद दुर्घटनाओं की संख्या में वृद्धि हुई है।
तर्क II: नहीं, यह तेज़ चालकों को एक सबक सिखाता है।

Options:
1) if only argument I is strong.
यदि केवल तर्क I मज़बूत है।
2) if only argument II is strong.
यदि केवल तर्क II मज़बूत है।
3) if both I and II are strong.
यदि दोनों तर्क I और II मज़बूत हैं।
4) if neither I nor II is strong.
यदि ना तो तर्क I और ना ही तर्क II मजबूत है।

Correct Answer: if only argument I is strong.
यदि केवल तर्क I मज़बूत है।

Candidate Answer: if only argument I is strong.
यदि केवल तर्क I मज़बूत है।

QID : 19 -

Options:
1)

2)

3)

4)

Correct Answer:
Candidate Answer: [NOT ANSWERED]

QID : 20 -
Options:
1) A,B
2) E,D
3) D,H,F
4) G,C
Correct Answer: A,B
Candidate Answer: A,B

QID : 21 -

Options:
1)

2)

3)

4)
Correct Answer:
Candidate Answer:

QID : 22 -

Options:
1)

2)

3)

4)
Correct Answer:
Candidate Answer:

QID : 23 -

Options:
1)

2)

3)

4)
Correct Answer:
Candidate Answer:

QID : 24 -

Options:
1)

2)

3)

4)
Correct Answer:
Candidate Answer:

QID : 25 -

Options:
1) 34,32,98,77

2) 42,00,99,77

3) 03,44,67,77

4) 95,24,59,20
Correct Answer: 95,24,59,20
Candidate Answer: 95,24,59,20

QID : 26 - In a centrally planned economy, the _____ plans all the important activities in the economy.

केन्द्रीकृत योजनाबद्ध अर्थव्यवस्था के अंतर्गत _____ उस अर्थव्यवस्था के सभी महत्वपूर्ण क्रियाकलापों की योजना बनाती है।

Options:
1) Industrialists
उद्योगपति
2) Citizens
नागरिक
3) Government
सरकार
4) Judiciary
न्यायपालिका

Correct Answer: Government
सरकार

Candidate Answer: [NOT ANSWERED]

QID : 27 - _____ says that if we keep increasing the employment of an input, with other inputs fixed, eventually a point will be reached after which the resulting addition to output (i.e., marginal product of that input) will start falling.

_____ कहता है की अगर हम किसी आगत के प्रयोग में वृद्धि करते हैं, जब अन्य आगत स्थिर हों, तो एक समय के बाद ऐसी स्थिति आयेगी कि प्राप्त होने वाला अतिरिक्त आगत (जैसे आगत का सीमांत उत्पाद) में गिरावट आने लगेगी।

Options:
1) Law of diminishing marginal product
ह्रासमान सीमांत उत्पाद नियम
2) Law of variable proportions
परिवर्ती अनुपात नियम
3) The Short Run
अल्पकाल
4) The Long Run
दीर्घकाल

Correct Answer: Law of diminishing marginal product
ह्रासमान सीमांत उत्पाद नियम

Candidate Answer: [NOT ANSWERED]

QID : 28 - _____ means that the Supreme Court will reconsider the case and the legal issues involved in it.

_____ का मतलब है कि सर्वोच्च न्यायलय मामले और उसमें शामिल कानूनी मुद्दों पर पुनर्विचार करेगा।

Options:
1) Original Jurisdiction
मौलिक क्षेत्राधिकार
2) Writ Jurisdiction
रिट सम्बन्धी क्षेत्राधिकार
3) Appellate Jurisdiction
अपीली क्षेत्राधिकार
4) Advisory Jurisdiction
सलाह सम्बन्धी क्षेत्राधिकार

Correct Answer: Appellate Jurisdiction
अपीली क्षेत्राधिकार

Candidate Answer: [NOT ANSWERED]

QID : 29 - Which amendment of the Constitution of India increased the age of retirement of High Court judges from 60 to 62 years?

भारतीय संविधान के किस संशोधन के तहत उच्च न्यायालय के न्यायाधीशों की सेवानिवृत्ति की आयु 60 से 62 वर्ष की गई थी?

Options:
1) 10th
10 वें
2) 12th
12 वें
3) 15th
15 वें
4) 245th
245 वें

Correct Answer: 15th
15 वें

Candidate Answer: [NOT ANSWERED]

QID : 30 - During their rule the British persuaded or forced cultivators in Madras to grow _____.

अपने शासन के दौरान अंग्रेज़ किसानों को मद्रास में _____ उगाने के लिए मजबूर करते रहे।

Options:
1) Jute
जूट
2) Tea
चाय
3) Sugarcane
गन्ना
4) Rice
चांवल

Correct Answer: Rice
चांवल

Candidate Answer: [NOT ANSWERED]

QID : 31 - The queen with the title Didda ruled over which part of India between 980 - 1003?

दिद्दा नाम की रानी ने भारत के किस भाग पर 980-1003 तक शासन किया?

Options:
1) Avadh
अवध
2) Kashmir
कश्मीर
3) Sindh
सिंध
4) Bengal
बंगाल

Correct Answer: Kashmir
कश्मीर

Candidate Answer: [NOT ANSWERED]

QID : 32 - In the north-west, India shares its land boundaries with which country?

उत्तर-पश्चिम में भारत भूमि की सीमाएं किस देश के साथ लगी हुई हैं?

Options:
1) Sri Lanka
श्रीलंका
2) Myanmar
म्यान्मार
3) Bangladesh
बांग्लादेश
4) Pakistan
पाकिस्तान

Correct Answer: Pakistan
पाकिस्तान

Candidate Answer: Pakistan
पाकिस्तान

QID : 33 - The part of the Himalayas lying between Satluj and Kali rivers is known as _____.

सतलुज तथा काली नदियों के बीच स्थित हिमालय के भाग को ___ के नाम से भी जाना जाता है।

Options:
1) Punjab Himalaya
पंजाब हिमालय
2) Nepal Himalayas
नेपाल हिमालय
3) Kumaon Himalayas
कुमांऊ हिमालय
4) Assam Himalayas
आसाम हिमालय

Correct Answer: Kumaon Himalayas
कुमांऊ हिमालय

Candidate Answer: [NOT ANSWERED]

QID : 34 - Potato, tomato and brinjal are three different species but all belong to which genus?

आलू, टमाटर और बैंगन तीन विभिन्न वर्ग (स्पीशीज) हैं परन्तु वे किस वंश (जीनस) के अंतर्गत आते हैं?

Options:
1) Solanum
सोलेनम
2) Panthera
पेंथरा
3) Felis
फेलिस
4) Tigris
टिगरिस

Correct Answer: Solanum
सोलेनम

Candidate Answer: [NOT ANSWERED]

QID : 35 - The first formed primary xylem elements are called _____.

सबसे पहले बनने वाले प्राथमिक जाइलम तत्व को _____ कहते हैं।

Options:
1) Metaxylem
मेटाजाइलम
2) Protoxylem
प्रोटोजाइलम
3) Xylem fibres
ज़ाइलम तंतु
4) Xylem parenchyma
ज़ाइलम पैरेन्काइमा

Correct Answer: Protoxylem
प्रोटोजाइलम

Candidate Answer: [NOT ANSWERED]

QID : 36 - Nereis, Pheretima (Earthworm) and Hirudinaria (blood sucking leech) are examples of which Phylum?

नेरिस फेरेटिमा (केंचुआ) तथा हीरुडिनेरिया (रक्तचूषक जोंक) किस संघ के उदाहरण हैं?

Options:
1) Coelenterata
सिलेन्ट्रेटा
2) Aschelminthes
ऐस्केलमिन्थीज़
3) Annelida
ऐनेलिडा
4) Arthropoda
आर्थोपोडा

Correct Answer: Annelida
ऐनेलिडा

Candidate Answer: [NOT ANSWERED]

QID : 37 - In humans, the sound is produced by the _____.

मानवों में ध्वनि _____ द्वारा उत्पन्न होती है।

Options:
1) oesophagus
घुटकी
2) larynx
कंठ
3) medulla
मज्जा
4) epiglottis
कंठच्छद

Correct Answer: larynx
कंठ

Candidate Answer: [NOT ANSWERED]

QID : 38 - The vocal cords in men are about _____ long.

पुरुषों में वाक्-तंतु लगभग ___ लम्बे होते हैं।

Options:
1) 10mm
10 मिमी.
2) 20mm
20 मिमी.
3) 30mm
30 मिमी.
4) 40mm
40 मिमी.

Correct Answer: 20mm
20 मिमी.

Candidate Answer: [NOT ANSWERED]

QID : 39 - The _____ uses an addressing scheme known as URL to indicate the location of files on the web.

_____ द्वारा एड्रेसिंग योजना को प्रयोग किया जाता है जिसे यूआरएल के नाम से जाना जाता है जो यह बताता है कि वेब पर फाइल कहां है।

Options:
1) JavaScript
जावास्क्रिप्ट
2) World Wide Web
वर्ल्ड वाइड वेब
3) SQL
एसक्यूएल
4) String
स्ट्रिंग

Correct Answer: World Wide Web
वर्ल्ड वाइड वेब

Candidate Answer: World Wide Web
वर्ल्ड वाइड वेब

QID : 40 - Most liquids that conduct electricity are solutions of acids, bases and _____.

विद्युत चालन करने वाले अधिकांश द्रव अम्लों, क्षारकों और ____ के विलयन होते हैं।

Options:
1) Copper
कॉपर
2) Aluminium
एल्युमीनियम
3) Salts
लवणों
4) Iron
लोहा

Correct Answer: Salts
लवणों

Candidate Answer: [NOT ANSWERED]

QID : 41 - Which base is present in milk of magnesia?

दूधिया मैग्नीशियम में कौन सा क्षारक पाया जाता है?

Options:
1) Magnesium hydroxide
मैग्नीशियम हाइड्राक्साइड
2) Ammonium hydroxide
अमोनियम हाइड्राक्साइड
3) Sodium hydroxide
सोडियम हाइड्राक्साइड
4) Calcium hydroxide
कैल्सियम हाइड्राक्साइड

Correct Answer: Magnesium hydroxide
मैग्नीशियम हाइड्राक्साइड

Candidate Answer: [NOT ANSWERED]

QID : 42 - _____ is the process of restoring a forest that once existed but was removed at some point of time in the past.

_____ यह प्रक्रिया है जिसमें वन को फिर से लगाया जाता है जो पहले कभी मौजूद था और बाद में उसे नष्ट कर दिया गया।

Options:
1) Deforestation
वनों की कटाई
2) Reforestation
पुनर्वनीकरण
3) Greenhouse
ग्रीनहाउस
4) Jhum cultivation
झुम खेती

Correct Answer: Reforestation
पुनर्वनीकरण

Candidate Answer: Reforestation
पुनर्वनीकरण

QID : 43 - _____ scheme launched by the Central Government to eliminate open defecation by constructing toilets for households, communities.

केंद्र सरकार द्वारा शुरू की गई _____ योजना का उद्देश्य घरों और समुदायों में शौचालयों का निर्माण करके खुले में शौच को दूर करना है।

Options:
1) Swachh Bharat Abhiyan
स्वच्छ भारत अभियान
2) Gram Uday Se Bharat Uday Abhiyan
ग्राम उदय से भारत उदय अभियान
3) Stand up India scheme
स्टैंड अप इंडिया स्कीम
4) National RU URBAN Mission
नेशनल आरयू अर्बन मिशन

Correct Answer: Swachh Bharat Abhiyan
स्वच्छ भारत अभियान

Candidate Answer: Swachh Bharat Abhiyan
स्वच्छ भारत अभियान

QID : 44 - Who discovered Sodium?

सोडियम की खोज किसने की?

Options:
1) Humphry Davy
हंफ्री डेवी
2) William Henry Fox
विलियम हेनरी फॉक्स
3) J.J.Thomson
जे. जे. थॉमसन
4) Karl Benz
कार्ल बेन्ज़

Correct Answer: Humphry Davy
हंफ्री डेवी

Candidate Answer: [NOT ANSWERED]

QID : 45 - Who was the 2016 Men's Kabaddi World Cup Runner-Up?

2016 कबड्डी विश्व कप (पुरुष) उपविजेता कौन था?

Options:
1) Thailand
थाईलैंड
2) Iran
ईरान
3) Argentina
अर्जेंटीना
4) Pakistan
पाकिस्तान

Correct Answer: Iran
ईरान

Candidate Answer: [NOT ANSWERED]

QID : 46 - Jama Masjid of Delhi was built in which century?

दिल्ली की जामा मस्जिद किस सदी में बनाई गई थी?

Options:
1) 15th
15 वीं
2) 16th
16 वीं
3) 17th
17 वीं
4) 18th
18 वीं

Correct Answer: 17th
17 वीं

Candidate Answer: [NOT ANSWERED]

QID : 47 - Which of the following won The Man Booker Prize 2016?

निम्नलिखित में से किस पुस्तक ने द मैन बुकर पुरस्कार 2016 जीता है?

Options:
1) The Sellout
द सेलआउट
2) A Brief History of Seven Killings
ए ब्रीफ हिस्ट्री ऑफ़ सेवन किलिंग्स
3) The Narrow Road to the Deep North
द नैरो रोड टू द डीप नॉर्थ
4) The Luminaries
द लूमिनैरिज

Correct Answer: The Sellout
द सेलआउट

Candidate Answer: A Brief History of Seven Killings
ए ब्रीफ हिस्ट्री ऑफ़ सेवन किलिंग्स

QID : 48 - Which of the statements given below are correct?

1. The author of the novel 'Gilead' is Don Winslow.
2. The author of the novel 'Wolf Hall' is Stephen Dobyns.
3. The author of the novel 'To Kill a Mockingbird' is Harper Lee.

नीचे दिये गये कथनों में से कौन से कथन सही हैं?

1. उपन्यास "गिलीड" के लेखक डॉन विनस्लो हैं।
2. उपन्यास "वुल्फ हॉल" के लेखक स्टीफन डोबीन्स हैं।
3 उपन्यास "टू किल अ मॉकिंगबर्ड" के लेखक हार्पर ली हैं।

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: 1 and 2
1 और 2

Candidate Answer: [NOT ANSWERED]

QID : 49 - What was United Kingdom's rank in 2016 Human Development Index published by the United Nations Development Programme?

2016 में संयुक्त राष्ट्र विकास कार्यक्रम द्वारा प्रकाशित मानव विकास सूचकांक में यूनाइटेड किंगडम की श्रेणी क्या थी?

Options:
1) 4

2) 16

3) 64

4) 256
Correct Answer: 16
Candidate Answer: [NOT ANSWERED]

QID : 50 - Which railway station is used for immigration and customs of passengers who travel on the Thar Express between Pakistan and India?

किस रेलवे स्टेशन का उपयोग यात्रियों के आप्रवासन और सीमाशुल्क के लिए किया जाता है जो भारत और पाकिस्तान के बीच थार एक्सप्रेस में यात्रा करते हैं?

Options:
1) Jalal Marri
जलाल मैरी
2) Zero Point
शून्य बिंदु
3) Lal Pir
लाल पीर
4) Gujar Garhi
गुजर गरही
Correct Answer: Zero Point
शून्य बिंदु
Candidate Answer: [NOT ANSWERED]

QID : 51 - **Select the correct option:**

Convert binary 1101111 to decimal.

सही विकल्प चुनिए:

बाइनरी 1101111 को दशमलव में बदलें।
Options:
1) 111
2) 101
3) 110
4) 100
Correct Answer: 111
Candidate Answer: [NOT ANSWERED]

QID : 52 - A can finish a work in 18 days and B in 36 days. If they work on it together for 9 days, then what percent of work is left?

A एक काम को 18 दिनों में और B 36 दिनों में पूरा कर सकता है। यदि वे 9 दिनों के लिए एक साथ काम करते हैं, तो कितना प्रतिशत काम शेष बचेगा?

Options:
1) 33.3
2) 20
3) 75
4) 25
Correct Answer: 25
Candidate Answer: 25

QID : 53 - The diagonal of a square is 12 cm what is the length (in cm) of its side?

एक वर्ग का विकर्ण 12 से.मीं. है, इसके भुजा की लंबाई (से.मीं. में) कितनी होगी?

Options:
1) $6\sqrt{2}$
2) $12\sqrt{2}$
3) 6
4) 9
Correct Answer: $6\sqrt{2}$
Candidate Answer: $6\sqrt{2}$

QID : 54 - If on a Sale there is 30% discount on the marked price of Rs 2500, but the sale is done at Rs 1400 only. What additional discount (in %) did the customer get?

अगर एक बिक्री में 2500 रु के अंकित मूल्य पर 30% की छूट मिलती है, लेकिन बिक्री केवल 1400 रु पर की गई, तो ग्राहक को कितनी अतिरिक्त छूट (% में) मिलेगी?

Options:
1) 10
2) 20
3) 15
4) 25

Correct Answer: 20

Candidate Answer: [NOT ANSWERED]

QID : 55 - What is the third proportional to 10 and 25?

10 और 25 का तीसरा आनुपातिक क्या है?

Options:
1) 125
2) 150
3) 62.5
4) 225

Correct Answer: 62.5

Candidate Answer: [NOT ANSWERED]

QID : 56 - In a class of 50 students there are 27 boys. The average weight of these boys is 72 Kg and average weight of the full class is 55.44 kgs. What is the average weight (in kgs) of the girls of the class?

50 छात्रों की कक्षा में 27 लड़के हैं। इन लड़कों का औसत वजन 72 कि.ग्रा. है और पूरी कक्षा का औसत वजन 55.44 कि.ग्रा. है। कक्षा की लड़कियों का औसत वजन (कि.ग्रा. में) क्या है?

Options:
1) 42
2) 48
3) 30
4) 36

Correct Answer: 36

Candidate Answer: 36

QID : 57 - If a saree is sold for Rs 1900 the seller will face 5% loss, at what price (in Rs) should he sell the saree to gain 15% profit?

यदि एक साड़ी 1900 रु में बेची जाती है तो विक्रेता को 5% नुकसान होता है, 15% लाभ अर्जित करने के लिए उसे साड़ी को किस मूल्य (रु में) पर बेचना चाहिए?

Options:
1) 2200
2) 2400
3) 2500
4) 2300

Correct Answer: 2300

Candidate Answer: [NOT ANSWERED]

QID : 58 - Pranita got 30 marks more in Math than what she got in Science. Her Math marks are 60% of the sum of her Math and Science marks. What are her Science marks?

प्रणीता को गणित में विज्ञान से 30 अंक अधिक मिले। उसे गणित में मिले अंक, गणित और विज्ञान के अंकों के योग का 60% हैं। उसके विज्ञान में कितने अंक हैं?

Options:
1) 90
2) 150
3) 120
4) 60

Correct Answer: 60

Candidate Answer: [NOT ANSWERED]

QID : 59 - To travel 432 km, an Express train takes 1 hour more than Duronto. If however, the speed of the Express train is increased by 50%, it takes 2 hours less than Duronto. What is the speed (in km/hr) of Duronto train?

432 किलोमीटर की यात्रा करने के लिए एक एक्सप्रेस ट्रेन दुरंतो से 1 घंटा अधिक समय लेती है। यदि एक्सप्रेस ट्रेन की गति 50% बढ़ा दी जाती है, तो वो दुरंतो से 2 घंटे कम समय लेती है। दुरंतो ट्रेन की गति (किलोमीटर/घंटा में) कितनी है?

Options:
1) 60
2) 54
3) 48
4) 72

Correct Answer: 54

Candidate Answer: [NOT ANSWERED]

QID : 60 - What is the difference (in Rs) between the compound interests on Rs. 4000 for 1 year at 12% per annum compounded yearly and half-yearly?

1 साल के लिए 4000 रु पर सालाना 12% चक्रवृद्धि ब्याज की दर से प्राप्त वार्षिक और अर्द्धवार्षिक ब्याज (रु में) में क्या अंतर होगा?

Options:
1) 14.4
2) 12.4
3) 10.4
4) 16.4
Correct Answer: 14.4
Candidate Answer: 14.4

QID : 61 - If 7x - [3(2x - 3)]/2 = 1/2, then what is the value of x?

यदि 7x - [3(2x - 3)]/2 = 1/2 है, तो x का मान क्या होगा?

Options:
1) -1
2) 1
3) 3
4) -3
Correct Answer: -1
Candidate Answer: -1

QID : 62 - If a + b = 4 and ab = 3, then what is the value of $a^3 + b^3$?

यदि a + b = 4 और ab = 3 है, तो $a^3 + b^3$ का मान क्या होगा?

Options:
1) 21
2) 17
3) 28
4) 31
Correct Answer: 28
Candidate Answer: 28

QID : 63 - The sum of a fraction and 7 times its reciprocal is 11/2. What is the fraction?

एक भिन्न और उसके व्युत्क्रम के 7 गुणा का योग 11/2 है। वह भिन्न क्या है?

Options:
1) 7/2
2) 2/7
3) 3/4
4) 4/3
Correct Answer: 7/2
Candidate Answer: [NOT ANSWERED]

QID : 64 - The 3rd and 9th term of an arithmetic progression are -8 and 10 respectively. What is the 16th term?

समांतर श्रेणी का तीसरा और नौवां पद क्रमशः -8 और 10 है। 16-वां पद क्या है?

Options:
1) 34
2) 28
3) 25
4) 31
Correct Answer: 31
Candidate Answer: [NOT ANSWERED]

QID : 65 - What is the reflection of the point (1 , 2) in the line y = 3?

रेखा y = 3 में बिंदु (1 , 2) का प्रतिबिंब क्या है?

Options:
1) (1, -4)
2) (1, 4)
3) (-1, -4)
4) (-1, 4)
Correct Answer: (1, 4)
Candidate Answer: [NOT ANSWERED]

QID : 66 - Point A (2, 1) divides segment BC in the ratio 2:3. Co-ordinates of B are (1, -3) and C are (4, y). What is the value of y?

बिंदु A (2, 1) रेखाखंड BC को 2:3 अनुपात में विभाजित करता है। B के निर्देशांक (1, -3) और C के निर्देशांक (4, y) है। y का मान क्या है?

Options:
1) 8
2) -7
3) -8
4) 7
Correct Answer: 7
Candidate Answer: [NOT ANSWERED]

QID : 67 - At what point does the line 2x + 5y = -6 cuts the X-axis?

रेखा 2x + 5y = -6 किस बिंदु पर X-अक्ष को काटती है?

Options:
1) (3, 0)
2) (0, 3)
3) (-3, 0)
4) (0, -3)
Correct Answer: (-3, 0)
Candidate Answer: [NOT ANSWERED]

QID : 68 - ΔABC is right angled at B. BD is an altitude. AD = 9 cm and DC = 16 cm. What is the value of BD (in cm)?

ΔABC, B पर समकोण है। BD उसकी ऊंचाई है। AD = 9 से.मीं. और DC = 16 से.मीं. है। BD (से.मीं. में) का मान क्या है?

Options:
1) 6
2) 18
3) 21
4) 12
Correct Answer: 12
Candidate Answer: 12

QID : 69 - What is the value of Tan 45° + 4/√3 Sec 60°?

Tan 45° + 4/√3 Sec 60° का मान क्या है?

Options:
1) (√3 + 8)/√3
2) (√3 + 8)/3
3) (√3 - 8)/√3
4) (√3 - 8)/3
Correct Answer: (√3 + 8)/√3
Candidate Answer: [NOT ANSWERED]

QID : 70 - Δ DEF is right angled at E. If m ∠D = 30°. What is the length (in cm) of DE, if EF = 2√3 cm?

Δ DEF, E पर समकोण है। यदि m ∠D = 30° है, तो DE की लंबाई (से.मीं. में) क्या होगी, यदि EF = 2√3 से.मीं. है?

Options:
1) 3
2) 4
3) 6
4) 2
Correct Answer: 6
Candidate Answer: [NOT ANSWERED]

QID : 71 - If Sin θ = 20/29, then what is the value of Cos θ?

यदि Sin θ = 20/29, तो Cos θ का मान क्या होगा?

Options:
1) 29/21
2) 21/29
3) 21/20
4) 20/29
Correct Answer: 21/29
Candidate Answer: 21/29

QID : 72 -

The company reported a loss in which year?

कंपनी ने किस वर्ष नुकसान अंकित किया है?

Options:
1) 2013
2) 2016
3) 2012
4) 2014
Correct Answer: 2013
Candidate Answer: 2013

QID : 73 -

What is the cumulative profits (in lakh Rs) earned by the company in the given six years?

दिए गए छह वर्षों में कंपनी द्वारा अर्जित संचयित लाभ (लाख रु में) कितना है?

Options:

1) 80
2) 70
3) 90
4) 100
Correct Answer: 70
Candidate Answer: 70

QID : 74 -

By what value profit in 2012 was more (in %) than the profit of 2011?

2012 में हुए लाभ का 2011 में हुए लाभ की तुलना में कितना अधिक मान (in % में) था?
Options:
1) 10
2) 33.33
3) 50
4) 40
Correct Answer: 50
Candidate Answer: 50

QID : 75 -

If the profits are added to the company's reserves and the reserves stood at Rs 150 lakhs at the end of 2015, what were the reserves (in Rs. lakhs) in the beginning of 2012?

यदि लाभ को कंपनी के रिज़र्व में शामिल किया जाता है और 2015 के अंत में रिज़र्व 150 लाख रु हो जाता है, तो 2012 के आंरभ में रिज़र्व (लाख रु में) कितना था?

Options:
1) 130
2) 90
3) 110
4) 40
Correct Answer: 110
Candidate Answer: [NOT ANSWERED]

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'.

The view of the downstream **(1)**/ and directly down the **(2)**/ bridge was awesome. **(3)**/No Error **(4)**

Options:
1) 1
2) 2
3) 3
4) 4
Correct Answer: 2
Candidate Answer: [NOT ANSWERED]

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'.

His name was hardly **(1)**/ known out **(2)**/ his own country. **(3)**/No Error **(4)**

Options:
1) 1
2) 2
3) 3
4) 4
Correct Answer: 2
Candidate Answer: [NOT ANSWERED]

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.

The fun _____ reduced significantly when mom decided to tag along.
Options:
1) mark
2) sign
3) quotient
4) moment
Correct Answer: quotient
Candidate Answer: moment

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.

The shepherd guarded a large _____ of sheep and allowed them to move from pasture to pasture.
Options:
1) block
2) culture
3) shoal
4) flock
Correct Answer: flock
Candidate Answer: flock

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

Facsimile
Options:
1) Disparate
2) Replica
3) Peculiar
4) Contrast
Correct Answer: Replica
Candidate Answer: [NOT ANSWERED]

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

Chauvinism
Options:
1) Neutral
2) Aloof
3) Zealotry
4) Evenhanded
Correct Answer: Zealotry
Candidate Answer: [NOT ANSWERED]

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

Melody
Options:
1) Chant
2) Lyric
3) Cacophony
4) Inflection
Correct Answer: Cacophony
Candidate Answer: [NOT ANSWERED]

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

Diffident
Options:
1) Bashful
2) Demure
3) Aggressive
4) Meek
Correct Answer: Aggressive
Candidate Answer: [NOT ANSWERED]

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

To have a finger in every pie

Options:
1) To Fight with everybody
2) To be involved in a large and varied number of activities or enterprises
3) To make fun of everybody
4) To leave every job unfinished

Correct Answer: To be involved in a large and varied number of activities or enterprises

Candidate Answer: To be involved in a large and varied number of activities or enterprises

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

To make up one's mind
Options:
1) To be prepared for unfavourable outcomes
2) To make a decision; decide
3) To overcome intense grief
4) To psyche oneself into believing that the task at hand is not impossible

Correct Answer: To make a decision; decide

Candidate Answer: To make a decision; decide

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".

We might **(have doing)** something to help you.
Options:
1) having to do
2) has done
3) have done
4) no improvement

Correct Answer: have done

Candidate Answer: have done

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".

He **(to be)** positively rude.
Options:
1) was being
2) were being
3) being
4) no improvement

Correct Answer: was being

Candidate Answer: was being

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

Distorted representation of something
Options:
1) Travesty
2) Solemnity
3) Seriousness
4) Gravity

Correct Answer: Travesty

Candidate Answer: [NOT ANSWERED]

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

A feeling of intense longing for something
Options:
1) Yearning
2) Apathy
3) Satiety
4) Gratification

Correct Answer: Yearning

Candidate Answer: [NOT ANSWERED]

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) Perverted
2) Pervirted
3) Parverted
4) Parvirted

Correct Answer: Perverted

Candidate Answer: Perverted

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) Blandnes
2) Blandeness
3) Blandenes
4) Blandness

Correct Answer: Blandness

Candidate Answer: Blandness

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.

The burning sun
X-our very
Y-seemed to be sucking
Z-blood out of us

Options:
1) XZY
2) XYZ
3) ZYX
4) YXZ

Correct Answer: YXZ

Candidate Answer: YXZ

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.

I hear the sound
X-his tool raised
Y-of the blow while I see
Z-above his head

Options:
1) XZY
2) XYZ
3) YXZ
4) ZYX

Correct Answer: YXZ

Candidate Answer: YXZ

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 tutor always answers the students' questions.

Options:
1) The students' questions is always answered by the tutor.
2) Questions answered by the tutor are by the students.
3) The students' questions are always answered by the tutor.
4) Questions answered by the tutor is by the students.

Correct Answer: The students' questions are always answered by the tutor.

Candidate Answer: The students' questions are always answered by the tutor.

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.

Mother said, "Will you tell me what it means, Pritam?"

Options:
1) Mother asked Pritam if he will tell her what it meant.
2) Mother asked Pritam that he would tell her what it meant.
3) Mother asked Pritam if he would tell her what it meant.
4) Mother asked Pritam that he will tell her what it meant.

Correct Answer: Mother asked Pritam if he would tell her what it meant.

Candidate Answer: Mother asked Pritam that he would tell her what it meant.

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.

Prebiotics are the lesser-known gut-health promoters which serve as food for good bacteria inside the gut. "We found that dietary prebiotics can improve non-REM (random eye movement) sleep, as well as REM sleep after a stressful event," said Robert Thompson, a PhD researcher at University of Colorado Boulder in the U.S. Prebiotics are dietary fibres found naturally in foods like artichokes, raw garlic, leeks and onions.

When beneficial bacteria digest prebiotic fibre, they not only multiply, improving overall gut health, but they also release metabolic by-products. Researchers fed three-week-old male rats a diet of either standard chow or chow that included prebiotics. They then monitored the rats' body temperature, gut bacteria and sleep-wake cycles — using electroencephalogram (EEG), or brain activity testing over time. Findings revealed that the rats on the prebiotic diet spent more time in non-rapid-eye-movement (NREM) sleep, which is restful and restorative, than those on the non-prebiotic diet.

What are prebiotics?

Options:

1) Dietary fibres
2) Bacteria
3) Foods like artichokes
4) Gut microbiota

Correct Answer: Dietary fibres

Candidate Answer: [NOT ANSWERED]

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.

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What type of sleep is restorative?

Options:

1) NREM
2) REM
3) EEG
4) ECG

Correct Answer: NREM

Candidate Answer: [NOT ANSWERED]

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.

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How are metabolic by-products released?

Options:

1) When good bacteria help sleep
2) When good bacteria digest dietary fibres
3) When gut becomes rich in nutrients
4) After recovery from stress due to sleep

Correct Answer: When good bacteria digest dietary fibres

Candidate Answer: [NOT ANSWERED]

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.

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How can sleep wake cycles be monitored?

Options:
1) By testing brain power
2) By allowing REM and NREM sleep
3) By using EEG
4) By recording body temperature

Correct Answer: By using EEG

Candidate Answer: [NOT ANSWERED]

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.

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What is chow?

Options:
1) Type of dietary fibre
2) A class of nutrients
3) Rat food
4) Sleep enhancer

Correct Answer: Rat food

Candidate Answer: [NOT ANSWERED]