Staff Selection Commission
(Government Of India)

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

River : Stream :: Ocean : ?

दिए गए विकल्पों में से संबंधित शब्द को चुनिए।

नदी : धारा :: महासागर : ?
Options:
1) Current
प्रवाह
2) Pond
तालाब
3) Dam
बांध
4) Sea
समुद्र
Correct Answer: Current
प्रवाह
Candidate Answer: Current
प्रवाह

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

WUS : DFH :: MKI : ?

दिए गए विकल्पों में से संबंधित अक्षरों को चुनिए।

WUS : DFH :: MKI : ?
Options:
1) LJH

2) GEC

3) OQS

4) NPR
Correct Answer: NPR
Candidate Answer: NPR

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

-3/7 : 7/3 :: 9/2 : ?

दिए गए विकल्पों में से संबंधित संख्या को चुनिए।

-3/7 : 7/3 :: 9/2 : ?
Options:
1) 2/9

2) -9/2

3) 7/2

4) -2/9
Correct Answer: -2/9
Candidate Answer: -2/9

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

दिए गए विकल्पों में से विषम शब्द को चुनिए।

Options:
1) Mother-in-Law
सास
2) Nephew
भतीजा
3) Grandson
पोता
4) Great grandfather
परदादा
Correct Answer: Mother-in-Law
सास
Candidate Answer: Mother-in-Law
सास

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

दिए गए विकल्पों में से विषम अक्षरों को चुनिए।

Options:
1) GHI

2) XYZ

3) VUT

4) CDE
Correct Answer: VUT
Candidate Answer: VUT

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

दिए गए विकल्पों में से विषम संख्या को चुनिए।

Options:
1) 43
2) 22
3) 13
4) 41
Correct Answer: 22
Candidate Answer: 22

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

Shy, Food, Plate, Recess, ?

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

Shy, Food, Plate, Recess, ?
Options:
1) Monsoon

2) Soon

3) Eat

4) Lunch
Correct Answer: Monsoon
Candidate Answer: Lunch

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

XIIIII, IXIIII, IIXIII, IIIXII,IIIIXI, ?

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

XIIIII, IXIIII, IIXIII, IIIXII,IIIIXI, ?
Options:
1) IIIIXII

2) IIIIIXI

3) IIIIIX

4) XIIIIX
Correct Answer: IIIIIX
Candidate Answer: IIIIIX

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

49, 64, ?, 100, 121

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

49, 64, ?, 100, 121
Options:
1) 74

2) 80

3) 75

4) 81
Correct Answer: 81
Candidate Answer: 81

QID : 10 - Nasir's birthday is on Thursday 18th May. On what day of the week will be Rehan's Birthday in the same year if Rehan was born on 19th August?

नासिर का जन्मदिन 18 मई गुरुवार को है। उसी वर्ष रेहान का जन्मदिन सप्ताह के किस दिन को आएगा यदि रेहान का जन्म 19 अगस्त को हुआ है?

Options:
1) Wednesday
बुधवार
2) Saturday
शनिवार
3) Friday
शुक्रवार
4) Thursday
गुरूवार
Correct Answer: Saturday
शनिवार
Candidate Answer: Saturday
शनिवार

QID : 11 - The weights of 4 boxes are 30, 40, 50 and 100 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 30, 40, 50 और 100 किलोग्राम है। निम्नलिखित में से बक्सों के किसी भी संयोजन से कुल वज़न, 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) 190
2) 180
3) 160
4) 140
Correct Answer: 160
Candidate Answer: 160

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

ECCENTRICITY

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

ECCENTRICITY
Options:
1) NIECE

2) CREATE

3) TRINITY

4) RETICENT
Correct Answer: CREATE
Candidate Answer: CREATE

QID : 13 - If **ETHANOL** is coded as **HWKDQRO,** then how will **MIX** be coded as?

यदि **ETHANOL** को किसी कोड में **HWKDQRO** लिखा जाता है, तो **MIX** को उसी कोड में क्या लिखा जाएगा?

Options:
1) PLA

2) RFV

3) BGT

4) NHY

Correct Answer: PLA

Candidate Answer: PLA

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

24 x 6 - 8 + 2 = ?

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?

24 x 6 - 8 + 2 = ?
Options:
1) 25

2) 50

3) 40

4) 20

Correct Answer: 20

Candidate Answer: 20

QID : 15 - If **10$25 = 8**, **12$25 = 10** then what is the value of **14$53 = ?**

यदि **10$25 = 8**, **12$25 = 10** तो **14$53 = ?** का मान ज्ञात कीजिये।

Options:
1) 13
2) 15
3) 11
4) 9

Correct Answer: 13

Candidate Answer: 13

QID : 16 -

Select the missing number from the given responses:

दिए गए विकल्पों में से लुप्त संख्या चुनिए।

45	11	1
12	0	1
57	11	?

Options:
1) 0

2) 68

3) 2

4) 10

Correct Answer: 2

Candidate Answer: 2

QID : 17 - X and Y start from the same point. X walks 40 m north, then turns West and walks 80 m, then turns to his right and walks 50 m. At the same time, Y walks 90 m North. Where is Y now with respect to the position of X?

X और Y एक ही बिंदु से चलना प्रारंभ करते हैं। X, 40 मीटर उत्तर की ओर चलता है, फिर मुड़कर पश्चिम की ओर 80 मीटर चलता है, फिर अपनी दाहिनी ओर मुड़कर 50 मीटर चलता है। उसी समय Y, 90 मीटर उत्तर की ओर चलता है। X की स्थिति से अब Y कहां पर है?

Options:
1) Y is 30 m to the East of X
Y, X से 30 मीटर दूर पूर्व में है
2) Y is 80 m to the West of X
Y, X से 80 मीटर दूर पश्चिम में है
3) Y is 30 m to the West of X
Y, X से 30 मीटर दूर पश्चिम में है
4) Y is 80 m to the East of X
Y, X से 80 मीटर दूर पूर्व में है

Correct Answer: Y is 80 m to the East of X
Y, X से 80 मीटर दूर पूर्व में है

Candidate Answer: Y is 80 m to the East of X
Y, X से 80 मीटर दूर पूर्व में है

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 one year of army training be compulsory for all Indian citizens?

Argument I : No, the costs of training will be prohibitive and one year of labour will be lost.
Argument II : Yes, army training helps make better citizens.

प्रश्न 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 सभी भारतीय नागरिकों के लिए एक वर्ष का सेना का प्रशिक्षण अनिवार्य होना चाहिए?

तर्क 1 : नहीं, प्रशिक्षण की लागत निषेधात्मक होगी और एक वर्ष का श्रम खो जाएगा।
**तर्क 2 :** हां, सैन्य प्रशिक्षण नागरिकों को बेहतर बनाने में मदद करेगा।

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 II is strong.
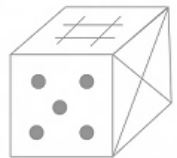यदि केवल तर्क II मज़बूत है

QID : 19 -

Options:
1)

2)

3)

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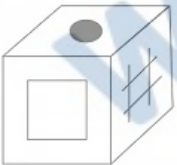
Correct Answer:
Candidate Answer: [NOT ANSWERED]

QID : 20 -

In the following figure, square represents lawyers, triangle represents cyclists, circle represents men and rectangle represents post-graduates. Which set of letters represents men who are not cyclists?

निम्नलिखित आकृति में, वर्ग वकीलों को दर्शाता है, त्रिभुज साइकिल चालकों को दर्शाता है, वृत्त पुरुषों को दर्शाता है और आयत स्नातकोत्तर को दर्शाता है। अक्षरों का कौन सा समूह पुरुषों को दर्शाता है जो साइकिल चालक नहीं हैं?
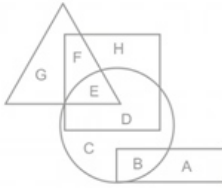
Options:
1) B,C,D
2) E
3) G,F
4) G,F,H,A
Correct Answer: B,C,D
Candidate Answer: B,C,D

QID : 21 -

Options:
1)

2)

3)

4)
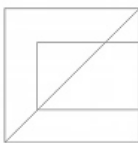
Correct Answer:
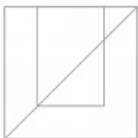
Candidate Answer:

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) 23,12,44,77

2) 22,76,03,04

3) 11,34,20,10

4) 40,95,11,02
Correct Answer: 40,95,11,02
Candidate Answer: 40,95,11,02

QID : 26 - India's first official census operation was undertaken in which year?

भारत का पहला आधिकारिक जनगणना अभियान किस वर्ष चलाया गया था?

Options:
1) 1841

2) 1881

3) 1921

4) 1961
Correct Answer: 1881
Candidate Answer: 1881

QID : 27 - The change in the optimal quantity of a good when its price changes and the consumer's income is adjusted so that she can just buy the bundle that she was buying before the price change is called?

किसी वस्तु की कीमत में परिवर्तन होने पर और उपभोक्ता की आय को इस प्रकार समायोजित करने पर कि वह उसी बण्डल को खरीद सके जिसे वह कीमत में परिवर्तन के पहले खरीदता था, वस्तु की इष्टतम मात्रा में हुए परिवर्तन को क्या कहा जाता है?

Options:
1) Law of demand
मांग का नियम
2) Substitution effect
प्रतिस्थापन प्रभाव
3) Problem of choice
चुनाव की समस्या
4) Optimal choice
इष्टतम चुनाव

Correct Answer: Substitution effect
प्रतिस्थापन प्रभाव

Candidate Answer: Substitution effect
प्रतिस्थापन प्रभाव

QID : 28 - "Relief of the disabled and unemployable" is listed in the _____ list given in the Seventh Schedule in the Constitution of India.

"विकलांग और बेरोजगारों को राहत" 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 : 29 - _____ amends the Constitution.

_____ संविधान में संशोधन करती है।

Options:
1) Ministry of Defence
रक्षा मंत्रालय
2) Prime Minister's Office
प्रधानमन्त्री कार्यालय
3) Parliament
संसद
4) Securities and Exchange Board of India
भारतीय प्रतिभूति और विनिमय बोर्ड

Correct Answer: Parliament
संसद

Candidate Answer: Parliament
संसद

QID : 30 - According to the categories of land mentioned in the Chola inscriptions _____ was known as the land gifted to temples?

चोल अभिलेखों में उल्लेखित भूमि की विभिन्न कोटियों के अनुसार _____ को मंदिर में उपहार में दी गयी भूमि कहा जाता था।

Options:
1) Vellanvagai
वेल्लनवगाई
2) Brahmadeya
ब्रह्मदेय
3) Shalabhoga
शालाभोग
4) Devadana
देवदान

Correct Answer: Devadana
देवदान

Candidate Answer: Vellanvagai
वेल्लनवगाई

QID : 31 - Rajendra I was the son of?

राजेंद्र प्रथम किसके पुत्र थे?

Options:
1) Bindusara I
बिन्दुसार प्रथम
2) Devabhuti I
देवभूति प्रथम
3) Skanda Gupta I
स्कन्द गुप्त प्रथम
4) Rajaraja I
राजराज प्रथम

Correct Answer: Rajaraja I
राजराज प्रथम

Candidate Answer: Rajaraja I
राजराज प्रथम

QID : 32 - _____ is a cold desert lying in the Great Himalayas.

_____ बृहत् हिमालय में स्थित एक ठंडा रेगिस्तान है।

Options:
1) Ladakh
लद्दाख
2) Satpura
सतपुड़ा
3) Aravalli
अरावली
4) Vindhya
विन्ध्याचल

Correct Answer: Ladakh
लद्दाख

Candidate Answer: Ladakh
लद्दाख

QID : 33 - The method of soil conservation in which different crops are grown in alternate rows and are sown at different times to protect the soil from rain wash is called?

मृदा संरक्षण उस विधि को क्या कहते हैं जिसमें वर्षा दोहन से मृदा को सुरक्षित रखने के लिए अलग अलग समय पर भिन्न भिन्न फसलें एकांतर कतारों में उगाई जाती हैं?

Options:
1) Mulching
मल्च बनाना
2) Intercropping
बीच की फसल उगाना
3) Rock dam
चट्टान बांध
4) Terrace farming
वेदिका फ़ार्म

Correct Answer: Intercropping
बीच की फसल उगाना

Candidate Answer: Terrace farming
वेदिका फ़ार्म

QID : 34 - In each testes in a male reproductive system, there are _____ compartments called testicular lobules.

पुरुष जनन तंत्र के प्रत्येक वृषण में लगभग _____ कक्ष होतें हैं जिन्हें वृषण पालिका कहते हैं।

Options:
1) 150

2) 200

3) 250

4) 300

Correct Answer: 250
Candidate Answer: [NOT ANSWERED]

QID : 35 - The predominant stage of the life cycle of a moss is the gametophyte which consists of two stages. The second stage is the _____ stage.

जीवन चक्र की प्रभावी अवस्था युग्मकोद्भिद होती है, जिसकी दो अवस्थाएं होती है। दूसरी अवस्था _____ है।

Options:
1) Agar
एगार
2) Leafy
पत्ती
3) Chlorella
क्लोरैला
4) protonema
प्रथम तंतु

Correct Answer: Leafy
पत्ती

Candidate Answer: [NOT ANSWERED]

QID : 36 - In Animal Kingdom classification, which of the following is not a Phylum?

प्राणी जगत के वर्गीकरण में निम्नलिखित में से कौन संघ नहीं है?

Options:
1) Mollusca
मोलस्क
2) Chordata
रज्जुकी
3) Coelomates
प्रगुही
4) Anneldia
ऐनेलिडा

Correct Answer: Coelomates
प्रगुही

Candidate Answer: Coelomates
प्रगुही

QID : 37 - Friction is caused by the _____ on the two surfaces in contact.

घर्षण संपर्क में आने वाले दो पृष्ठों की _____ के कारण होता है।

Options:
1) irregularities
अनियमितताओं
2) smoothness
चिकनाई
3) densities
घनत्व
4) gaps
अंतराल

Correct Answer: irregularities
अनियमितताओं

Candidate Answer: irregularities
अनियमितताओं

QID : 38 - The motion of a freely falling body is an example of _____ motion.

स्वतंत्र रूप से गिर रही एक वस्तु की गति _____ गति का उदाहरण है।

Options:
1) uniformly accelerated
एकसमान त्वरित
2) non-uniformly accelerated
असमान त्वरित
3) constant velocity
स्थिर वेग
4) constant speed
स्थिर चाल

Correct Answer: uniformly accelerated
एकसमान त्वरित

Candidate Answer: uniformly accelerated
एकसमान त्वरित

QID : 39 - _____ (HHDD) is a technology where the conventional disk drive is combined with non-volatile flash memory, of typically 128 MB or more to cache data during normal use.

_____ (एचएचडीडी) एक नयी प्रोद्योगिकी है, जहां पारंपरिक डिस्क ड्राइव प्रारूपिक 128 एमबी या इससे अधिक की नॉन-वोलेटाइल फ़्लैश मैमोरी को सामान्य उपयोग के दौरान केच डाटा के साथ जोड़ा जाता है।

Options:
1) Hyper Hard Disk Drive
हाइपर हार्ड डिस्क ड्राइव
2) Hybrid Hard Disk Drive
हाइब्रिड हार्ड डिस्क ड्राइव
3) Hybrid Helium Disk Drive
हाइब्रिड हीलियम डिस्क ड्राइव
4) Hyper Helium Disk Drive
हाइपर हीलियम डिस्क ड्राइव
Correct Answer: Hybrid Hard Disk Drive
हाइब्रिड हार्ड डिस्क ड्राइव
Candidate Answer: Hybrid Hard Disk Drive
हाइब्रिड हार्ड डिस्क ड्राइव

QID : 40 - Chemical formula for sulphurous acid is:

सल्फ्युरस अम्ल का रासायनिक सूत्र क्या है?
Options:
1) H_2SO_4
2) H_2SO_3
3) H_3SO_3
4) H_3SO_4
Correct Answer: H_2SO_3
Candidate Answer: H_2SO_4

QID : 41 - The temperature at which a solid melts to become a liquid at the atmospheric pressure is called its _____.

जिस तापमान पर ठोस पिघलकर द्रव बन जाता है वह ठोस का _____ कहलाता है।
Options:
1) Crystallisation
क्रिस्टलीकरण
2) Melting point
गलनांक
3) Evaporation
वाष्पीकरण
4) Galvanisation
यशद लेपन
Correct Answer: Melting point
गलनांक
Candidate Answer: Melting point
गलनांक

QID : 42 - _____ is the interaction in which one species benefits and the other is neither harmed nor benefited.

_____ यह ऐसी पारस्परिक क्रिया है जिसमें एक जाति को लाभ होता है और दूसरी को न हानि न लाभ होता है।
Options:
1) Predation
परभक्षण
2) Commensalism
सहभोजिता
3) Competition
स्पर्धा
4) Parasitism
परजीविता
Correct Answer: Commensalism
सहभोजिता
Candidate Answer: Parasitism
परजीविता

QID : 43 - _____ scheme by the Central Government aims at providing affordable aviation by making domestic flight charges economically accessible for middle-class citizens of India.

केंद्र सरकार द्वारा शुरू की गयी _____ योजना का उद्देश्य भारत के मध्यमवर्गीय नागरिकों के लिए आर्थिक रूप से सुलभ घरेलू उड़ान शुल्क बनाकर किफायती विमानन सेवाएं उपलब्ध करवाना है।

Options:
1) Uday Desh Ka Aam Nagrik
उदय देश का आम नागरिक
2) Urja Ganga
उर्जा गंगा
3) Ek Bharat Shrestha Bharat
एक भारत श्रेष्ठ भारत
4) Namami Ganga Yojana
नमामि गंगा योजना
Correct Answer: Uday Desh Ka Aam Nagrik
उदय देश का आम नागरिक
Candidate Answer: Uday Desh Ka Aam Nagrik
उदय देश का आम नागरिक

QID : 44 - Who invented the hot air balloon?

गरम हवा के गुब्बारे का आविष्कार किसने किया?
Options:
1) Montgolfier brothers
मोंटगोल्फियर भाइयों
2) Wright brothers
राइट भाइयों
3) Lisitsyn brothers
लिसित्सिन भाइयों
4) Walton brothers
वाल्टन भाइयों
Correct Answer: Montgolfier brothers
मोंटगोल्फियर भाइयों
Candidate Answer: [NOT ANSWERED]

QID : 45 - Which nation won the highest number of medals at 2016 Rio Olympics?

2016 के रियो ओलंपिक्स में किस देश ने सबसे अधिक पदक जीते थे?
Options:
1) Great Britain
ग्रेट ब्रिटेन
2) USA
यूएसए
3) China
चीन
4) Russia
रूस
Correct Answer: USA
यूएसए
Candidate Answer: USA
यूएसए

QID : 46 - Group of Monuments at Hampi is located in?

हम्पी के स्मारकों के समूह कहां स्तिथ है?
Options:
1) West Bengal
पश्चिम बंगाल
2) Gujarat
गुजरात
3) Karnataka
कर्नाटक
4) Tamil Nadu
तमिल नाडु
Correct Answer: Karnataka
कर्नाटक
Candidate Answer: Karnataka
कर्नाटक

QID : 47 - Which of the following is India's highest civilian award?

निम्नलिखित में से कौन सा भारत का सर्वोच्च नागरिक पुरस्कार है?

Options:
1) Padma Bhushan
पद्म भूषण
2) Param Vir Chakra
परम वीर चक्र
3) Padma Vibhushan
पद्म विभूषण
4) Bharat Ratna
भारत रत्न

Correct Answer: Bharat Ratna
भारत रत्न

Candidate Answer: Bharat Ratna
भारत रत्न

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

1. The author of the novel 'An Affair Downstairs' is Sherri Browning.
2. The author of the novel 'White Teeth' is Zadie Smith.
3. The author of the novel 'Atonement' is Ian McEwan.

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

1. उपन्यास "ऐन अफेयर डाउन्स्टैअर्ज़" के लेखक शेरी ब्राउनिंग हैं।

2. उपन्यास "व्हाइट टीथ" के लेखक ज़ैडी स्मिथ हैं।

3. उपन्यास "एटोनमेंट" के लेखक इयान मैकएवान 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, 2 and 3
1, 2 और 3

Candidate Answer: [NOT ANSWERED]

QID : 49 - Recently, scientists have found second Great Spot 24000 km across and 12000 km wide on which planet?

हाल ही में, वैज्ञानिकों ने किस ग्रह पर 24000 किलोमीटर आर-पार और 12000 किलोमीटर चौड़ा दूसरा 'ग्रेट स्पॉट' पाया है?

Options:
1) Saturn
शनि ग्रह
2) Mars
मंगल ग्रह
3) Jupiter
बृहस्पति ग्रह
4) Mercury
बुध ग्रह

Correct Answer: Jupiter
बृहस्पति ग्रह

Candidate Answer: Jupiter
बृहस्पति ग्रह

QID : 50 - The Sundarbans Reserve Forest (SRF) which is adjacent to India's Sundarbans National Park is located in which neighbouring country?

सुंदरबन आरक्षित वन (एसआरएफ) जो भारत के सुंदरबन राष्ट्रीय उद्यान के आसन्न है, किस पड़ोसी देश में स्थित हैं?

Options:
1) Bhutan
भूटान
2) Pakistan
पाकिस्तान
3) Bangladesh
बांग्लादेश
4) Nepal
नेपाल

Correct Answer: Bangladesh
बांग्लादेश

Candidate Answer: Bangladesh
बांग्लादेश

QID : 51 - Select the correct option:

Convert binary 10110 to decimal.

सही विकल्प चुनिए:

बाइनरी 10110 को दशमलव में बदलें।

Options:
1) 22
2) 20
3) 18
4) 16
Correct Answer: 22
Candidate Answer: 22

QID : 52 - A, B and C can do a job working alone in 12, 16 and 24 days respectively. In how many days they can do the job if they worked together?

A, B और C क्रमशः 12, 16 और 24 दिनों में अकेले काम कर सकते हैं। अगर वे एक साथ मिलकर काम करते हैं तो उस कार्य को कितने दिनों में पूरा कर सकते हैं?

Options:
1) 16/3

2) 15/4

3) 17/3

4) 19/4
Correct Answer: 16/3
Candidate Answer: 16/3

QID : 53 - The diagonal of a square is 10 cm. What is the length (in cm) of its side?

एक वर्ग का विकर्ण 10 सेंटीमीटर है, इसके भुजा की लंबाई (सेंटिमीटर में) कितनी है?

Options:
1) 5

2) 5√2

3) 10√2

4) 5/√2
Correct Answer: 5√2
Candidate Answer: 5√2

QID : 54 - If on a Sale there is 40% discount on the marked price of Rs 1000, but the sale is done at Rs 510 only then what additional discount (in %) did the customer get?

अगर एक बिक्री किये जाने पर 1000 रु के अंकित मूल्य पर 40% की छूट होती है, लेकिन बिक्री केवल 510 रु पर की जाती है, तो ग्राहक को कितनी अतिरिक्त छूट (% में) मिलती है?

Options:
1) 25
2) 15
3) 10
4) 30
Correct Answer: 15
Candidate Answer: 15

QID : 55 - What is the third proportional to 9 and 45?

9 और 45 के लिए तीसरा आनुपातिक क्या है?

Options:
1) 405

2) 225

3) 5

4) 81
Correct Answer: 225
Candidate Answer: 225

QID : 56 - In a class of 39 students there are 26 girls. The average weight of these girls is 42 Kgs and average weight of the full class is 48 kgs. What is the average weight (in kgs) of the boys of the class?

39 छात्रों के एक वर्ग में 26 लड़कियां हैं। इन लड़कियों का औसत वजन 42 कि.ग्रा.और पूर्ण वर्ग का औसत वजन 48 कि.ग्रा.है। कक्षा के लड़कों का औसत वजन (कि.ग्रा में) क्या है?

Options:
1) 54
2) 66
3) 60
4) 62
Correct Answer: 60
Candidate Answer: 60

QID : 57 - If a saree is sold for Rs 2880 the seller will face 10% loss, at what price (in Rs) should he sell to gain 20% profit?

अगर एक साड़ी 2880 रु में बेची जाती है तो विक्रेता को 10% नुकसान का सामना करना पड़ता है, उसे 20% लाभ हासिल करने के लिए किस कीमत (रुमें) पर बेचना चाहिए?

Options:
1) 4830
2) 3840
3) 3480
4) 4380
Correct Answer: 3840
Candidate Answer: 3840

QID : 58 - Priya got 9 marks more in History than what she got in Geography. Her history marks are 56% of the sum of her History and Geography marks. What are her Geography marks?

प्रिया को इतिहास में भूगोल से 9 अंक अधिक मिले। उसके इतिहास के अंक उसके इतिहास और भूगोल के योग अंकों का 56% है। उसके भूगोल के अंक क्या हैं?

Options:
1) 42
2) 65
3) 53
4) 33
Correct Answer: 33
Candidate Answer: 42

QID : 59 - To travel 720 km, a Express train takes 6 hours more than Duronto. If however, the speed of the Express train is doubled, it takes 2 hours less than Duronto. The speed of Duronto (in km/hr) is?

720 किलोमीटर की यात्रा करने के लिए, एक एक्सप्रेस ट्रेन को ड्युरोंटो से 6 घंटे अधिक समय लगता है। अगर एक्सप्रेस ट्रेन की गति दोगुनी कर दी गई है, तो यह ड्युरोंटो से 2 घंटे कम समय लेती है। ड्युरोंटो की गति (किलोमीटर/घंटा में) कितनी है?

Options:
1) 60
2) 72
3) 66
4) 78
Correct Answer: 72
Candidate Answer: [NOT ANSWERED]

QID : 60 - What is the difference (in Rs) between the compound interests on Rs. 1000 for 1 year at 10% per annum compounded yearly and half-yearly?

1000 रुपये पर 1 साल के लिए 10% प्रतिवर्ष चक्रवृद्धि दर से वार्षिक और अर्द्ध वार्षिक रूप से लगाये गये चक्रवृद्धि ब्याज में कितना (रुपये में) अंतर होगा?

Options:
1) 1.5

2) 0.5

3) 2.5

4) 3.5
Correct Answer: 2.5
Candidate Answer: 2.5

QID : 61 - If 7x - (3/2) * (4x - 9) = 6.5, then the value of x is?

यदि 7x - (3/2) * (4x - 9) = 6.5, तो x का मान क्या है?

Options:
1) 7
2) 20
3) -7
4) -20
Correct Answer: -7
Candidate Answer: 20

QID : 62 - If a + b = 8 and ab = 15, then what is the value of $a^3 + b^3$?

यदि a + b = 8 और ab = 15 है, तो $a^3 + b^3$ का मान क्या है?

Options:

1) 98

2) 152

3) 124

4) 260

Correct Answer: 152
Candidate Answer: 260

QID : 63 - The sum of a non-zero number and 4 times its reciprocal is 17/2. What is the number?

एक गैर-शून्य संख्या और उस संख्या के व्युत्क्रम के 4 गुना का योग 17/2 है। संख्या कौन सी है?

Options:
1) 8
2) 12
3) 16
4) 4

Correct Answer: 8
Candidate Answer: 8

QID : 64 - The 5th and 9th term of an arithmetic progression are 7 and 13 respectively. What is the 15th term?

एक समांतर श्रेणी का पांचवा और नौवां पद क्रमशः 7 और 13 हैं। 15वां पद क्या है?

Options:
1) 22
2) 21
3) 55
4) 59

Correct Answer: 22
Candidate Answer: 22

QID : 65 - What is the reflection of the point (6, -3) in the line y = 2?

रेखा y = 2 में बिंदु (6, -3) का प्रतिबिंब क्या है?

Options:
1) (-2 , -3)

2) (6 , 7)

3) (-6 , 7)

4) (-2 , 3)

Correct Answer: (6 , 7)
Candidate Answer: (6 , 7)

QID : 66 - Point A (4 , 2) divides segment BC in the ratio 2:5. Co-ordinates of B are (2 , 6) and C are (7 , y). What is the value of y?

बिंदु A (4, 2) रेखाखंड BC को 2:5 के अनुपात में विभाजित करता है। B के निर्देशांक (2, 6) और C के (7, y) हैं। y का मान क्या है?

Options:
1) 8
2) -8
3) 6
4) -6

Correct Answer: -8
Candidate Answer: -8

QID : 67 - At what point does the line 2x - 3y = 6 cuts the X axis?

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

Options:
1) (-3 , 0)

2) (0 , 3)

3) (0 , -3)

4) (3 , 0)

Correct Answer: (3 , 0)
Candidate Answer: (3 , 0)

QID : 68 - ΔABC is right angled at B. BD is an altitude. AD = 4 cm and DC = 9 cm. What is the value of BD (in cm)?

ΔABC, B पर समकोण है। BD उसकी ऊंचाई है। AD = 4 सेंटीमीटर और DC = 9 सेंटीमीटर है। BD (सेंटीमीटर में) का मान क्या है?

Options:
1) 5
2) 4.5
3) 5.5
4) 6
Correct Answer: 6
Candidate Answer: 6

QID : 69 - Tan 45° + Cosec 60° =

Tan 45° + Cosec 60° =

Options:
1) (1 + 2√2)/2
2) (√3 + 2)/√6
3) 5/√3
4) (3 + 2√3)/3
Correct Answer: (3 + 2√3)/3
Candidate Answer: (3 + 2√3)/3

QID : 70 - ΔXYZ is right angled at Y. If m∠Z = 60°, then Cosec X =

ΔXYZ, Y पर समकोण है। यदि m∠Z = 60° है, तो Cosec X =

Options:
1) 2
2) 1/2
3) 1/√2
4) 1/√3
Correct Answer: 2
Candidate Answer: 2

QID : 71 - If Cosec θ = 17/8, then Cot θ = ?

यदि Cosec θ = 17/8, तो Cot θ = ?

Options:
1) 17/8

2) 15/8

3) 8/15

4) 17/15
Correct Answer: 15/8
Candidate Answer: 15/8

QID : 72 -

Which movie grossed the second highest box office collections?

बॉक्स ऑफिस पर सबसे अधिक कमाई करने वाली फिल्मों में से दूसरे स्तर पर कौन सी फिल्म थी?

Options:
1) E

2) C

3) B

4) D
Correct Answer: C
Candidate Answer: C

QID : 73 -

By what percent collections of movie D were lower than that of movie B ?

फिल्म D की कमाई फिल्म B की तुलना में कितनी प्रतिशत कम थी?

Options:
1) 66.7
2) 40
3) 20
4) 60
Correct Answer: 40
Candidate Answer: 40

QID : 74 -

Collection of movie C is equal to the combined collections of which movies?

फिल्म C की कमाई किन फिल्मों की संयुक्त कमाई के बराबर है?

Options:
1) F, A and D
F, A और D
2) B, D and F
B, D और F
3) B and D
B और D
4) A, B and F
A, B और F

Correct Answer: B, D and F
B, D और F

Candidate Answer: A, B and F
A, B और F

QID : 75 -

If the producer gets 60% of the box office collections, how much (in crores) did the producer of the movies A and E get?

यदि निर्माता को बॉक्स ऑफिस पर हुई कमाई का 60% भाग प्राप्त होता है, तो फिल्म A और E के निर्माता को कितनी कमाई (करोड़ों में) हुई?

Options:
1) 120

2) 60

3) 180

4) 300

Correct Answer: 180
Candidate Answer: 180

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'.

While he went beside **(1)**/ with our decisions, we were **(2)**/ never sure he totally agreed. **(3)**/No Error **(4)**

Options:
1) 1
2) 2
3) 3
4) 4

Correct Answer: 1
Candidate Answer: 2

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 after morning **(1)**/ she woke to the first ray of **(2)**/ light through the window. **(3)**/No Error **(4)**

Options:
1) 1
2) 2
3) 3
4) 4

Correct Answer: 1
Candidate Answer: 2

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 psychopath gets a _____ sense of enjoyment from torturing animals.

Options:
1) perverse
2) agreeable
3) happy
4) reasonable

Correct Answer: perverse
Candidate Answer: perverse

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.

When Jaspal got angry, he started to _____ his feelings with his hands.

Options:
1) participate
2) immolate
3) intoxicate
4) gesticulate

Correct Answer: gesticulate
Candidate Answer: gesticulate

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

Fossilize

Options:
1) Amalgamate
2) Dissolve
3) Flex
4) Liquefy

Correct Answer: Amalgamate

Candidate Answer: Dissolve

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

Depict

Options:
1) Conceal
2) Distort
3) Characterize
4) Suppress

Correct Answer: Characterize

Candidate Answer: Characterize

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

Differ

Options:
1) Alter
2) Concur
3) Digress
4) Vary

Correct Answer: Concur

Candidate Answer: Concur

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

Salve

Options:
1) Cerate
2) Liniment
3) Remedy
4) Blockage

Correct Answer: Blockage

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.

Gnash your teeth

Options:
1) Express rage
2) Brush your teeth
3) Laugh hysterically
4) Take a big bite

Correct Answer: Express rage

Candidate Answer: Express rage

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

Let something slip through one's fingers

Options:
1) Lose a wedding ring
2) Not be able to understand a difficult concept
3) Let go of certain unpleasant things
4) to waste an opportunity to achieve something

Correct Answer: to waste an opportunity to achieve something

Candidate Answer: to waste an opportunity to achieve something

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".

What would you like **(to do it)** for your birthday?

Options:
1) to do
2) doing
3) does
4) no improvement

Correct Answer: to do

Candidate Answer: to do

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".

You must **(be mistake).**

Options:
1) be mistakenly
2) be mistaken
3) be mistook
4) no improvement

Correct Answer: be mistaken

Candidate Answer: be mistaken

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

Complete with regard to every detail

Options:
1) Thorough
2) Lackadaisical
3) Lax
4) Cursory

Correct Answer: Thorough

Candidate Answer: Thorough

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

The faculty or power of using one's will

Options:
1) Antagonism
2) Aversion
3) Rejection
4) Volition

Correct Answer: Volition

Candidate Answer: Volition

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) jukstapose
2) jaxtapuse
3) juxtapose
4) jaxtapose

Correct Answer: juxtapose

Candidate Answer: juxtapose

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) amusemant
2) ammusement
3) ammusemant
4) amusement

Correct Answer: amusement

Candidate Answer: amusement

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.

Evidently it was too
X-of a deadly-looking cobra or
Y-two we saw no reptiles
Z-dry for game, and with the exception

Options:
1) YZX
2) YXZ
3) XZY
4) ZXY

Correct Answer: ZXY

Candidate Answer: ZXY

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.

Some of these
X-height of more than
Y-2000 feet above the sea
Z-rocks rise to the

Options:
1) YZX
2) ZXY
3) YXZ
4) XZY

Correct Answer: ZXY

Candidate Answer: ZXY

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.

I will wash the car every Sunday.

Options:
1) The car is washed by me every Sunday.
2) Every Sunday by me the car is to be washed.
3) Every Sunday by myself the car is to be washed.
4) The car will be washed by me every Sunday.

Correct Answer: The car will be washed by me every Sunday.

Candidate Answer: The car will be washed by me every Sunday.

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.

The watchman said, "Thief! Thief! Catch him!"

Options:
1) The watchman shouted to the crowd to catch the thief.
2) The watchman shouted to the crowd, thief, thief, catch him.
3) The watchman shouted to the crowd, catch the thief.
4) The watchman shouted to the crowd, thief, catch him.

Correct Answer: The watchman shouted to the crowd to catch the thief.

Candidate Answer: The watchman shouted to the crowd to catch the thief.

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.

There's more than the 101-seater dining table at the Falaknuma Palace that is awe inspiring. The library done in rosewood and mahogany is a place that will force anyone to pause, if only to admire the fine original polish, the furniture and the walnut carved high roof. The last is supposedly an imitation of the one at Windsor Castle.

The library is almost the size of a large banquet hall and acts as the passage to other parts of the palace including the dining area. For years the palace had no librarian because they couldn't find the right person to do justice to the treasure trove of books collected by the Nizam's family over several decades. That is until they found Asif Husain Arastu who belongs to the family that owned the famous A A Husain book store in Abids. So when his friend and historian Anuradha Naik pointed out the palace's requirement at the library, Husain was delighted. On his very first day as the librarian at the magnificent Taj Falaknuma palace, Asif Husain found a reference book on 'How to paint grass' by Alfred East.

Which of the following is false about Mr Arastu?

Options:
1) He was a descendent of the Nizam's family
2) He was the librarian at the Falaknuma Palace
3) He owned a book store
4) He was a friend of Anuradha Naik

Correct Answer: He was a descendent of the Nizam's family

Candidate Answer: He was a descendent of the Nizam's family

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.

There's more than the 101-seater dining table at the Falaknuma Palace that is awe inspiring. The library done in rosewood and mahogany is a place that will force anyone to pause, if only to admire the fine original polish, the furniture and the walnut carved high roof. The last is supposedly an imitation of the one at Windsor Castle.

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The roof of the library had carvings made of which wood?

Options:
1) Rosewood
2) Mahogany
3) Sandalwood
4) Walnut

Correct Answer: Walnut

Candidate Answer: Mahogany

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Name the author of the book that Mr Hussain found on his first day as the librarian?

Options:
1) Alfred East
2) Anuradha Naik
3) Mark Twain
4) Charles Dickens
Correct Answer: Alfred East
Candidate Answer: Alfred East

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.

There's more than the 101-seater dining table at the Falaknuma Palace that is awe inspiring. The library done in rosewood and mahogany is a place that will force anyone to pause, if only to admire the fine original polish, the furniture and the walnut carved high roof. The last is supposedly an imitation of the one at Windsor Castle.

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The books at the library were collected by _____.
Options:
1) Hyderabad University
2) Mrs Anuradha Naik
3) The Nizam's Family
4) Mr Asif Husain Arastu
Correct Answer: The Nizam's Family
Candidate Answer: The Nizam's Family

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.

There's more than the 101-seater dining table at the Falaknuma Palace that is awe inspiring. The library done in rosewood and mahogany is a place that will force anyone to pause, if only to admire the fine original polish, the furniture and the walnut carved high roof. The last is supposedly an imitation of the one at Windsor Castle.

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Which part of the palace is an imitation of the Windsor Palace?
Options:
1) 101-seater dining table
2) The library's roof
3) The banquet hall
4) The library's furniture
Correct Answer: The library's roof

Candidate Answer: The banquet hall