Staff Selection Commission
(Government Of India)

CANDIDATE NAME :

EXAM DATE : 15-March-2018
EXAM NAME : SSC Examination TOTAL
MARKS : 200

EXAM START TIME : 10:00:00 EXAM
DURATION : 01:00 Hrs TOTAL NO OF
QUESTIONS : 100

QID : 1 - 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'.

He fall over the **(1)/** ledge after **(2)/** drinking heavily last night. **(3)/** No error **(4)**

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

QID : 2 - 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 Maldives has been buffeted by one political crisis after another **(1)/** since Nasheed, the first democratically elected president, **(2)/** was forcibly to quit in 2012. **(3)/** No error **(4)**

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

QID : 3 - 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 path runs _____ forests and mountains.
Options:
1) in
2) on
3) to
4) towards
Correct Answer: towards
Candidate Answer: towards

QID : 4 - 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 worst form of violence is terrorism _____ due to religious insecurities.
Options:
1) repressed
2) quelled
3) evoked
4) halted
Correct Answer: evoked
Candidate Answer: evoked

QID : 5 - In the following question, out of the given four alternatives, select the one which best expresses the meaning of the given word.

Debonair
Options:
1) Elegant
2) Awkward
3) Clumsy
4) Difficult
Correct Answer: Elegant
Candidate Answer: Awkward

QID : 6 - In the following question, out of the given four alternatives, select the one which best expresses the meaning of the given word.

Rivet
Options:
1) Heavy
2) Joyous
3) Engage
4) Revolve
Correct Answer: Engage
Candidate Answer: Joyous

QID : 7 - In the following question, out of the given four alternatives, select the one which is opposite in meaning of the given word.

Evince
Options:
1) Manifest
2) Comply
3) Declare
4) Prove
Correct Answer: Comply
Candidate Answer: Prove

QID : 8 - In the following question, out of the given four alternatives, select the one which is opposite in meaning of the given word.

Candid
Options:
1) Artful
2) Free
3) Objective
4) Plain
Correct Answer: Artful
Candidate Answer: Objective

QID : 9 - Rearrange the parts of the sentence in correct order.

As a result of greater competition
P : while others are contracting
Q : in the US computer industry
R : some computer companies are expanding
Options:
1) PQR
2) QRP
3) PRQ
4) QPR
Correct Answer: QRP
Candidate Answer: QRP

QID : 10 - A sentence has been given in Active/Passive Voice. Out of the four given alternatives, select the one which best expresses the same sentence in Passive/Active Voice.

The teacher told him to collect assignments.
Options:
1) He was told to collect assignments by the teacher.
2) He is told by the teacher to collect assignments.
3) The teacher asked him to collect assignments.
4) He was asked to collect assignments.
Correct Answer: He was told to collect assignments by the teacher.
Candidate Answer: He was told to collect assignments by the teacher.

QID : 11 - A sentence has been given in Direct/Indirect Speech. Out of the four given alternatives, select the one which best expresses the same sentence in Indirect/Direct Speech.

"I have not seen him for years," said his mother.
Options:
1) She has not seen him for years said his mother.
2) His mother had not seen him for years.
3) His mother told him she had not saw him for years.
4) His mother said that she had not seen him for years.
Correct Answer: His mother said that she had not seen him for years.
Candidate Answer: His mother said that she had not seen him for years.

QID : 12 - In the following question, a word has been written in four different ways out of which only one is correctly spelt. Select the correctly spelt word.
Options:
1) Qustionnaire
2) Qustionaire
3) Questionnaire
4) Quetionnaire

Correct Answer: Questionnaire

Candidate Answer: Quetionnaire

QID : 13 - In the following passage, some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

A century later, the philosophy community needs to take _____ the new challenge of moral deliberation on the most pressing issues of our difficult times. We have to revoke the suspension of ethics and morality _____ our lives by initiating a dialogue on it. Foregrounding ethics, however, _____ means undermining the epistemological or ontological questions that are inevitably there. One such beginning can be made by anchoring moral _____ in fairness and justice —one founded on obligatory fairness towards the people and the planet, towards the earth and the environment, and above all justice towards one _____.

community needs to take _____ the new challenge

Options:
1) in
2) down
3) up
4) into

Correct Answer: up

Candidate Answer: up

QID : 14 - In the following passage, some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

A century later, the philosophy community needs to take _____ the new challenge of moral deliberation on the most pressing issues of our difficult times. We have to revoke the suspension of ethics and morality _____ our lives by initiating a dialogue on it. Foregrounding ethics, however, _____ means undermining the epistemological or ontological questions that are inevitably there. One such beginning can be made by anchoring moral _____ in fairness and justice —one founded on obligatory fairness towards the people and the planet, towards the earth and the environment, and above all justice towards one _____.

ethics and morality _____ our lives by initiating

Options:
1) form
2) of
3) for
4) from

Correct Answer: from

Candidate Answer: from

QID : 15 - In the following passage, some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

A century later, the philosophy community needs to take _____ the new challenge of moral deliberation on the most pressing issues of our difficult times. We have to revoke the suspension of ethics and morality _____ our lives by initiating a dialogue on it. Foregrounding ethics, however, _____ means undermining the epistemological or ontological questions that are inevitably there. One such beginning can be made by anchoring moral _____ in fairness and justice —one founded on obligatory fairness towards the people and the planet, towards the earth and the environment, and above all justice towards one _____.

Foregrounding ethics, however, _____ means undermining

Options:
1) nor
2) no
3) never
4) none

Correct Answer: never

Candidate Answer: never

QID : 16 - In the following passage, some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

A century later, the philosophy community needs to take _____ the new challenge of moral deliberation on the most pressing issues of our difficult times. We have to revoke the suspension of ethics and morality _____ our lives by initiating a dialogue on it. Foregrounding ethics, however, _____ means undermining the epistemological or ontological questions that are inevitably there. One such beginning can be made by anchoring moral _____ in fairness and justice —one founded on obligatory fairness towards the people and the planet, towards the earth and the environment, and above all justice towards one _____.

by anchoring moral _____ in fairness

Options:
1) responsibility
2) responsible
3) responsibly
4) responsory

Correct Answer: responsibility

Candidate Answer: responsibility

QID : 17 - In the following passage, some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

A century later, the philosophy community needs to take _____ the new challenge of moral deliberation on the most pressing issues of our difficult times. We have to revoke the suspension of ethics and morality _____ our lives by initiating a dialogue on it. Foregrounding ethics, however, _____ means undermining the epistemological or ontological questions that are inevitably there. One such beginning can be made by anchoring moral _____ in fairness and justice —one founded on obligatory fairness towards the people and the planet, towards the earth and the environment, and above all justice towards one _____.

and above all justice towards one _____.

Options:
1) else
2) all
3) everybody
4) another

Correct Answer: another

Candidate Answer: another

QID : 18 - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.

Get on somebody's nerves

Options:
1) To calm an anxious person.
2) To be an irritant.
3) To crack jokes at somebody's expense.
4) Be angry with yourself but take out the anger on somebody else.

Correct Answer: To be an irritant.

Candidate Answer: Be angry with yourself but take out the anger on somebody else.

QID : 19 - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.

Eyebrow raising

Options:
1) Pretend to like something or someone even when you dislike.
2) Look up in defiance as a show of rebellion.
3) A person finally getting due punishment.
4) Something which surprises, shocks, or offends people.

Correct Answer: Something which surprises, shocks, or offends people.

Candidate Answer: Something which surprises, shocks, or offends people.

QID : 20 - In the following question, out of the four alternatives, select the alternative which is the best substitute of the words/sentence.

Showing a lack of respect for people or things that are generally taken seriously

Options:
1) Solemn
2) Pious
3) Devout
4) Irreverent

Correct Answer: Irreverent

Candidate Answer: Irreverent

QID : 21 - In the following question, out of the four alternatives, select the alternative which is the best substitute of the words/sentence.

Showing a skilful use of underhand tactics to achieve goals

Options:
1) Scrupulous
2) Veracious
3) Authentic
4) Devious

Correct Answer: Devious

Candidate Answer: Scrupulous

QID : 22 - In the following question, out of the four alternatives, select the alternative which will improve the bracketed part of the sentence. In case no improvement is needed, select "no improvement".

A monthly contribution by the boy's elder brother **(have made)** this move possible.

Options:
1) had make
2) had made
3) had making
4) no improvement

Correct Answer: had made

Candidate Answer: had making

QID : 23 - 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 claimed that he **(have corrected)** the ringing on both the clocks.

Options:
1) had correct
2) had corrected
3) had correcting
4) no improvement

Correct Answer: had corrected

Candidate Answer: had corrected

QID : 24 - 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.

One of them said my
A-teacher was being very
B-strict as she was
C-strict; not all French were as

Options:
1) ABC
2) CBA
3) ACB
4) CAB

Correct Answer: ACB

Candidate Answer: ACB

QID : 25 - In the following question, four words are given out of which one word is correctly spelt. Select the correctly spelt word.

Options:
1) illiterrate
2) illiterate
3) iliterate
4) iliterrate

Correct Answer: illiterate

Candidate Answer: illiterate

QID : 26 - In the following question, select the related word pair from the given alternatives.

Thursday : Friday : : ? : ?

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

बृहस्पतिवार : शुक्रवार : : ? : ?

Options:
1) Monday : Tuesday
सोमवार : मंगलवार
2) Friday : Sunday
शुक्रवार : रविवार
3) Friday : Wednesday
शुक्रवार : बुधवार
4) Sunday : Tuesday
रविवार : मंगलवार

Correct Answer: Monday : Tuesday
सोमवार : मंगलवार

Candidate Answer: Monday : Tuesday
सोमवार : मंगलवार

QID : 27 - In the following question, select the related number from the given alternatives.

594 : 592 : : 368 : ?

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

594 : 592 : : 368 : ?

Options:
1) 370
2) 340
3) 364
4) 366

Correct Answer: 366

Candidate Answer: 366

QID : 28 - In the following question, select the related letter/letters from the given alternatives.

KPV : LQW : : BOY : ?

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

KPV : LQW : : BOY : ?
Options:
1) APX
2) CPZ
3) CPX
4) DQZ
Correct Answer: CPZ
Candidate Answer: CPZ

QID : 29 - In the following question, select the odd word from the given alternatives.

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

Options:
1) Cauliflower
फूलगोभी
2) Potato
आलू
3) Grapes
अंगूर
4) Brinjal
बैंगन
Correct Answer: Grapes
अंगूर
Candidate Answer: Grapes
अंगूर

QID : 30 - In the following question, four number pairs are given. The number on left side of (−) is related to the number on the right side of (−) with some Logic/Rule/Relation. Three are similar on basis of same Logic/Rule/Relation. Select the odd one out from the

नीचे दिए गए प्रश्न में, चार संख्या युग्म दिए गए हैं। (−) के बायीं ओर दी संख्या (−) के दायीं ओर दी गई संख्या से तर्क/नियम से सम्बंधित है। तीन उसी एक तर्क/नियम के आधार पर समान हैं। दिए गए विकल्पों में से भिन्न को चुनिए।
Options:
1) 39 − 43
2) 23 − 27
3) 31 − 35
4) 35 − 37
Correct Answer: 35 − 37
Candidate Answer: 35 − 37

QID : 31 - In the following question, select the odd letter/letters from the given alternatives.

निम्नलिखित प्रश्न में दिए गए विकल्पों में से विषम अक्षर/अक्षरों को चुनिए।
Options:
1) GJMP
2) HKNR
3) PSVY
4) NQTW
Correct Answer: HKNR
Candidate Answer: HKNR

QID : 32 - Arrange the given words in the sequence in which they occur in the dictionary.

1. Telephone
2. Teleworker
3. Tendency
4. Temperature
5. Themselves

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

1. Telephone
2. Teleworker
3. Tendency
4. Temperature
5. Themselves
Options:
1) 34521
2) 42153
3) 52314
4) 12435
Correct Answer: 12435

QID : 33 - In the following question, select the missing number from the given series.

4, 5, 8, 9, 12, 13, ?

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

4, 5, 8, 9, 12, 13, ?
Options:
1) 14
2) 16
3) 15
4) 20
Correct Answer: 16
Candidate Answer: 16

QID : 34 - A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

EGL, DFK, CEJ, ?, ACH

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

EGL, DFK, CEJ, ?, ACH
Options:
1) BFJ
2) CFD
3) HDI
4) BDI
Correct Answer: BDI
Candidate Answer: BDI

QID : 35 - Weight of Alok is twice the weight of Karan. Weight of Karan is one-fourth of the weight of Roma. Weight of Roma is twice of the weight of Tipu. Weight of Tipu is twice of the weight of Shivam. The weight of Roma is greater than the weight of how many persons among Alok, Karan, Shivam and Tipu?

आलोक का भार करन के भार का दोगुना है। करन का भार रोमा के भार का एक-चौथाई है। रोमा का भार टीपू के भार का दोगुना है। टीपू का भार शिवम के भार का दोगुना है। रोमा का भार, आलोक, करन, शिवम तथा टीपू में से कितने व्यक्तियों के भार से अधिक है?
Options:
1) 3
2) 4
3) 0
4) 2
Correct Answer: 4
Candidate Answer: 4

QID : 36 - From the given alternatives, select the word which **CANNOT** be formed using the letters of the given word.

Compatible

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

Compatible
Options:
1) Come
2) Pat
3) Time
4) Most
Correct Answer: Most
Candidate Answer: Most

QID : 37 - In a certain code language, **"WARD"** is written as **"44"** and **"LOAD"** is written as **"30"**. How is **"BRIT"** written in that code language?

एक विशिष्ट कोड भाषा में, **"WARD"** को **"44"** लिखा जाता है तथा **"LOAD"** को **"30"** लिखा जाता है। इस कोड भाषा में **"BRIT"** को किस प्रकार लिखा जाएगा?
Options:
1) 49
2) 47
3) 48
4) 50
Correct Answer: 47
Candidate Answer: 47

QID : 38 - In a certain code language, '-' represents 'x', '÷' represents '+', '+' represents '÷' and 'x' represents '-'. Find out the answer to the following question.

12 - 2 + 6 x 20 ÷ 18 = ?

किसी निश्चित कोड भाषा में '-' , 'x' को प्रदर्शित करता है, '÷' , '+' को प्रदर्शित करता है, '+', '÷' को प्रदर्शित करता है और 'x', '-' को प्रदर्शित करता है। निम्नलिखित प्रश्न का उत्तर ज्ञात करें।

12 - 2 + 6 x 20 ÷ 18 = ?
Options:
1) 50
2) 2
3) 19
4) 43
Correct Answer: 2
Candidate Answer: 2

QID : 39 - The following equation is incorrect. Which two signs should be interchanged to correct the equation?

18 ÷ 2 - 25 x 9 + 6 = 38

निम्नलिखित समीकरण गलत है। इस समीकरण को सही करने के लिए किन दो चिन्हों को आपस में अदला-बदली करना चाहिए?

18 ÷ 2 - 25 x 9 + 6 = 38
Options:
1) + and x
+ और x
2) + and ÷
+ और ÷
3) - and +
- और +
4) ÷ and x
÷ और x
Correct Answer: + and x
+ और x
Candidate Answer: + and x
+ और x

QID : 40 - If 18α12 = 3, 2α14 = -6 and 4α4 = 0, then find the value of 2α16 = ?

यदि 18α12 = 3, 2α14 = -6 और 4α4 = 0, तो 2α16 = ? का मान ज्ञात करें।
Options:
1) -7

2) 8

3) 10

4) -1
Correct Answer: -7
Candidate Answer: -7

QID : 41 - Which of the following terms follows the trend of the given list?

PQPPPPPQ, PPQPPPPQ, PPPQPPPQ, PPPPQPPQ, PPPPPQPQ, _____.

निम्नलिखित में से कौन सा पद दी गयी सूची के क्रम के अनुसार है?

PQPPPPPQ, PPQPPPPQ, PPPQPPPQ, PPPPQPPQ, PPPPPQPQ, _____.
Options:
1) QPPPPPPQ

2) PQPPPPPQ

3) PPQPPPPQ

4) PPPPPPQQ
Correct Answer: PPPPPPQQ
Candidate Answer: PPPPPPQQ

QID : 42 - A woman is shopping in a plaza. She walks 80 m South, then she turns East and walks 50 m, then she turns North and walks 110 m, then she turns to her left and walks 50 m. Where is she now with reference to her starting position?

एक महिला एक चौक में खरीदारी कर रही है। वह दक्षिण की तरफ 80 मी. तक चलती है, फिर वह पूर्व की तरफ मुड़ जाती है और 50 मी. की दूरी तक चलती है, फिर वह उत्तर की तरफ मुड़ती है और 110 मी. की दूरी तय करती है, फिर वह अपनी बाईं ओर मुड़ जाती है और 50 मी. की दूरी तक चलती है। वह अब अपनी प्रारंभिक स्थिति के संदर्भ में कहां है?

QID : 43 - 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 I: Some flipflops are slippers
Statement II: Some footwear are flipflops

Conclusion I: All slippers are footwear
Conclusion II: All footwear are slippers

प्रश्न में दो कथन दिये गये हैं जिसके आगे दो निष्कर्ष I और II निकाले गये हैं। आपको मानना है कि दोनो कथन सत्य है चाहे वह सामान्यत: 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 I: कुछ फ्लिप फ्लॉप चप्पलें होती हैं
कथन II: कुछ जूते फ्लिप फ्लॉप होते हैं

निष्कर्ष I: सभी चप्पलें जूते होती हैं
निष्कर्ष II: सभी जूते चप्पलें होती हैं

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

Correct Answer: Neither conclusion I nor conclusion II follows
ना तो निष्कर्ष I सही है ना ही निष्कर्ष II

Candidate Answer: Neither conclusion I nor conclusion II follows
ना तो निष्कर्ष I सही है ना ही निष्कर्ष II

QID : 44 -

In the following figure, rectangle represents Technicians, circle represents Bakers, triangle represents Playwrights and square represents Gymnasts. Which set of letters represents Technicians who are Bakers?

निम्नलिखित आकृति में, आयत तकनीशियनों को प्रदर्शित करता है, वृत्त बेकर्स को प्रदर्शित करता है, त्रिभुज प्लेराइट्स को प्रदर्शित करता है और वर्ग जिमनास्ट को प्रदर्शित करता है। अक्षरों का कौन सा समूह उन तकनीशियनों को प्रदर्शित करता है जो बेकर्स भी है?
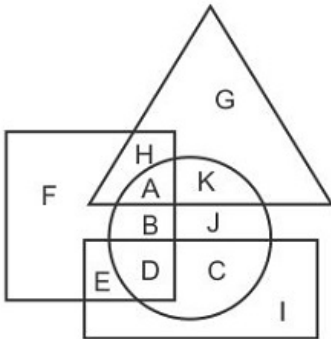
Options:
1) BJ

2) DC

3) AK

4) BD
Correct Answer: DC
Candidate Answer: DC

QID : 45 - A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

HTC, LXG, PBK, TFO, ?

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

HTC, LXG, PBK, TFO, ?
Options:
1) YKR
2) ZLU
3) WIR
4) XJS
Correct Answer: XJS
Candidate Answer: XJS

QID : 46 - In the following question, select the missing number from the given series.

2, 4, 6, 8, ?, 12

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

2, 4, 6, 8, ?, 12
Options:
1) 12
2) 10
3) 9
4) 11
Correct Answer: 10
Candidate Answer: 10

QID : 47 - In the following question, four groups of three numbers are given. In each group the second and third number are related to the first number by a Logic/Rule/Relation. Three are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives.

नीचे दिए गए प्रश्न में, तीन संख्याओं के चार समूह दिए गए हैं। प्रत्येक समूह में दूसरी तथा तीसरी संख्या पहली संख्या से किसी एक तर्क/नियम से सम्बंधित है। तीन उसी एक तर्क/नियम के आधार पर समान हैं। दिए गए विकल्पों में से भिन्न को चुनिए।
Options:
1) (11, 13, 15)
2) (16, 18, 20)
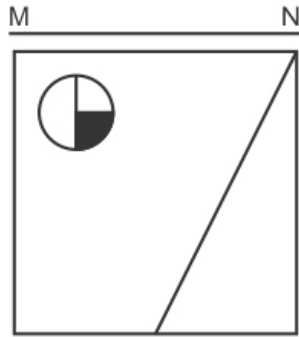**3**) (13, 15, 18)
4) (22, 24, 26)
Correct Answer: (13, 15, 18)
Candidate Answer: (13, 15, 18)

QID : 48 -

If a mirror is placed on the line MN, then which of the answer figures is the right image of the given figure?

यदि एक दर्पण को MN रेखा पर रखा जाए तो दी गयी उत्तर आकृतियों में से कौन-सी आकृति प्रश्न आकृति का सही प्रतिबिम्ब होगी?

Options:
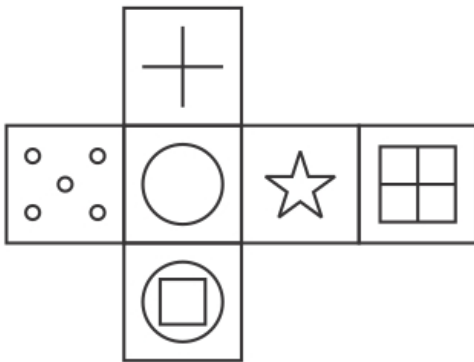
1)

2)

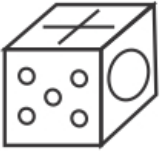3)

4)

Correct Answer:

Candidate Answer:

QID : 49 -

Which of the following cube in the answer figure cannot be made based on the unfolded cube in the question figure?

निम्नलिखित उत्तर आकृति में से कौन सा घन दिए गए प्रश्न आकृति में से खुले घन से बनाया नहीं जा सकता?
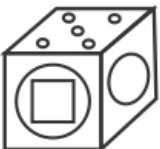

Options:
1)

2)

3)

4)

Correct Answer:

Candidate Answer:

QID : 50 -

A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as shown in the given two matrices. The columns and rows of Matrix-I are numbered from 0 to 4 and that of Matrix-II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, for example 'F' can be represented by 12, 43 etc and 'Z' can be represented by 87, 98 etc. Similarly, you have to identify the set for the word 'SOCK'.

एक शब्द केवल एक संख्या-समूह द्वारा दर्शाया गया है, जैसा कि विकल्पों में से किसी एक में दिया गया है। विकल्पों में दिए गए संख्या-समूह अक्षरों के दो वर्गों द्वारा दर्शाए गए हैं, जैसा कि दिए गए दो आव्यूहों में है। आव्यूह-I के स्तम्भ और पंक्ति की संख्या 0 से 4 और आव्यूह-II की 5 से 9 है। इन आव्यूहों से एक अक्षर को पहले उसकी पंक्ति और बाद में स्तम्भ संख्या द्वारा दर्शाया जा सकता है। उदाहरण के लिए 'F' को 12, 43 आदि द्वारा दर्शाया जा सकता है तथा 'Z' को 87, 98 आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए शब्द 'SOCK' के लिए समूह को पहचानना है।

Matrix I आव्यूह - I					
	0	1	2	3	4
0	A	E	E	G	H
1	I	A	F	M	D
2	E	M	A	E	H
3	I	A	C	H	B
4	D	K	H	F	E

Matrix II आव्यूह - II					
	5	6	7	8	9
5	Z	P	P	Q	S
6	V	U	S	R	N
7	U	U	N	V	X
8	N	O	Z	V	T
9	R	W	W	Z	N

Options:
1) 14,56,10,56

2) 67,86,32,41

3) 42,59,14,78

4) 21,68,22,57
Correct Answer: 67,86,32,41
Candidate Answer: 67,86,32,41

QID : 51 - Find the number that is as much greater than 39 as is less than 79.

वह नंबर ज्ञात करें जो 39 से जितना अधिक है, उतना ही 79 से कम है।
Options:
1) 42
2) 49
3) 55
4) 59
Correct Answer: 59
Candidate Answer: 59

QID : 52 - If (1 / 3.197) = 0.3127, find the value of (1 / 0.0003197).

यदि (1 / 3.197) = 0.3127, तो (1 / 0.0003197) का मान ज्ञात करें|

Options:
1) 3127
2) 3197
3) 312.7
4) 0.3127
Correct Answer: 3127
Candidate Answer: 312.7

QID : 53 - The two lines 4x+3y=0 and 7x+5y=0 will _____ in their graphical representation.

दो रेखाएँ 4x + 3y = 0 और 7x + 5y = 0 उनके चित्रात्मक निरूपण में _____ ।

Options:
1) be parallel to each other
एक दूसरे के समानांतर होंगी
2) intersect each other at one point only
एक दूसरे को केवल एक बिंदु पर काटेंगी
3) intersect each other at three points only
केवल तीन बिंदुओं पर एक दूसरे को काटेंगी
4) coincide each other
एक दूसरे पर मेल खायेंगी
Correct Answer: intersect each other at one point only
एक दूसरे को केवल एक बिंदु पर काटेंगी
Candidate Answer: intersect each other at one point only
एक दूसरे को केवल एक बिंदु पर काटेंगी

QID : 54 - If the two lines px + 6y+3=0 and 2x + qy+3=0 have infinite solutions then find the value of p and q respectively.

यदि दो रेखाएं px + 6y + 3 = 0 और 2x + qy + 3 = 0 के पास अनंत समाधान हैं तो क्रमश: p और q का मान क्या होगा?

Options:
1) 2,6

2) 6,2

3) 2,2

4) 6,6
Correct Answer: 2,6
Candidate Answer: 2,6

QID : 55 - Which of the following triangle has the maximum area when inscribed inside the circle of same radius?

निम्न में से कौनसे त्रिभुज का क्षेत्रफल सबसे अधिक होगा, अगर समान त्रिज्या के वृत के अन्दर उनको बनाया जाए?

Options:
1) Scalene
विषमभुज
2) Isosceles
समद्विबाहु
3) Equilateral
समबाहु
4) Right angled
समकोण
Correct Answer: Equilateral
समबाहु
Candidate Answer: Equilateral
समबाहु

QID : 56 - Which of the following ratio correctly depicts the division of each median of the triangle by the centroid?

निम्नलिखित अनुपात में से कौन सा केन्द्रक द्वारा त्रिभुज के प्रत्येक माध्यिका विभाजन को दर्शाता है?

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

QID : 57 - If A is 40% more than B, then B is how much percent less than A?

यदि A, B से 40% अधिक है, तो B, A से कितना प्रतिशत कम है?

Options:
1) 28.57
2) 40
3) 33.33
4) 66.66
Correct Answer: 28.57

QID : 58 - If (4/5)A = 3B = (2/3)C, then what is A : B : C?

यदि (4/5)A = 3B = (2/3)C हैं, तो A : B : C क्या हैं?

Options:
1) 12 : 3 : 16
2) 12 : 45 : 10
3) 15 : 4 : 18
4) 9 : 12 : 16
Correct Answer: 15 : 4 : 18
Candidate Answer: 15 : 4 : 18

QID : 59 - A mixture of alcohol and water contains 7% alcohol. How much mixture (in litres) is required to get 357 litres of alcohol?

अल्कोहॉल तथा जल के एक मिश्रण में, 7% अल्कोहॉल है। 357 लीटर अल्कोहॉल प्राप्त करने के लिए कितने मिश्रण (लीटर में) की आवश्यकता है?

Options:
1) 6300
2) 4200
3) 4900
4) 5100
Correct Answer: 5100
Candidate Answer: 5100

QID : 60 - What is the average of 36, 43, 51, 68, and 77?

36, 43, 51, 68 तथा 77 का औसत क्या है?

Options:
1) 47
2) 49
3) 55
4) 64
Correct Answer: 55
Candidate Answer: 55

QID : 61 - A sum of money becomes 77/50 of itself in 18/5 years when invested at simple interest. What is the rate (in percentage) of interest per annum?

एक राशि साधारण ब्याज से निवेश करने पर 18/5 वर्ष में स्वयं की 77/50 गुना हो जाती है। ब्याज की वार्षिक दर (प्रतिशत में) क्या है?

Options:
1) 20
2) 18
3) 12
4) 15
Correct Answer: 15
Candidate Answer: 15

QID : 62 - The ratio of the cost price and selling price of a bulb is 15 : 18. What is the profit percentage?

एक बल्ब के क्रय मूल्य तथा विक्रय मूल्य का अनुपात 15 : 18 है। लाभ प्रतिशत क्या है?

Options:
1) 16.66
2) 14.28
3) 20
4) 22
Correct Answer: 20
Candidate Answer: 20

QID : 63 - A shopkeeper offers the following 3 schemes. Which scheme has the maximum discount percentage?

I. Two successive discount of 20% and 25%
II. Buy 5 get 3 free
III. Buy 5 get 6

एक दुकानदार निम्नलिखित 3 योजनाओं का प्रस्ताव देता है। कौन सी योजना में अधिकतम छूट प्रतिशत है?

I. 20% तथा 25% की दो क्रमिक छूट
II. 5 खरीदें 3 मुफ्त पाएँ
III. 5 खरीदें 6 पाएँ

QID : 64 -

If $9^x = \sqrt[11]{243}$, then what is the value of x?

यदि $9^x = \sqrt[11]{243}$ है, तो x का मान क्या है?

Options:
1) 5/11
2) 5/22
3) 5/7
4) 5/33
Correct Answer: 5/22
Candidate Answer: 5/33

QID : 65 - M can complete 3/4 part of a work in 12 days and N can complete 2/7 part of the same work in 8 days. In how many days will both complete 11/14 part of the total work?

M एक कार्य का 3/4 भाग 12 दिन में कर सकता है तथा N उसी कार्य का 2/7 भाग 8 दिन में कर सकता है। दोनों मिलकर पूरे कार्य का 11/14 भाग कितने दिन में करेंगे?
Options:
1) 8
2) 9
3) 7
4) 6
Correct Answer: 8
Candidate Answer: 8

QID : 66 - A train starts moving from a place X at 7:00 a.m. and arrives at another place Y at 1:00 p.m. on the same day. If the speed of the train is 15 m/s, then what will be the distance (in km) covered by the train?

एक रेलगाड़ी एक स्थान X से 7:00 बजे पूर्वाह्न (ए.एम.) चलना आंरभ करती है तथा दूसरे स्थान Y पर, उसी दिन 1:00 बजे अपराह्न (पी.एम.) पहुँचती है। यदि रेलगाड़ी की गति 15 मी./से. है, तो रेलगाड़ी द्वारा तय की गई दूरी (कि.मी. में) क्या होगी?
Options:
1) 324
2) 375
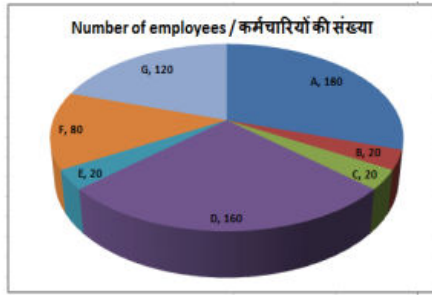**3)** 390
4) 245
Correct Answer: 324
Candidate Answer: 324

QID : 67 -

The HR department of an MNC prepared a report. The pie chart from this report shows number of employees the MNC has in different countries. Study the diagram and answer the following questions.

एक बहुराष्ट्रीय कंपनी के मानव संसाधन विभाग ने एक रिपोर्ट तैयार की। इस रिपोर्ट का यह पाइ चार्ट विभिन्न देशों की बहुराष्ट्रीय कंपनी के कर्मचारियों की संख्या को दर्शाता है। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों के उत्तर दें।

The most number of employees are from which country?

किस देश से सबसे ज्यादा कर्मचारियों की संख्या हैं?

Options:
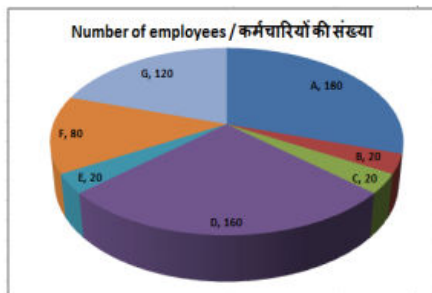**1)** F
2) C
3) D
4) A

Correct Answer: A

Candidate Answer: A

QID : 68 -

The HR department of an MNC prepared a report. The pie chart from this report shows number of employees the MNC has in different countries. Study the diagram and answer the following questions.

एक बहुराष्ट्रीय कंपनी के मानव संसाधन विभाग ने एक रिपोर्ट तैयार की। इस रिपोर्ट का यह पाइ चार्ट विभिन्न देशों की बहुराष्ट्रीय कंपनी के कर्मचारियों की संख्या को दर्शाता है। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों के उत्तर दें।

What is the total number of employees of the MNC?

इस बहुराष्ट्रीय कंपनी के कर्मचारियों की कुल संख्या क्या है?

Options:
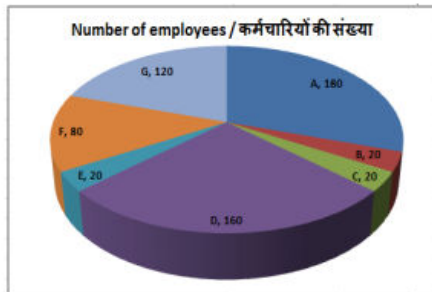**1**) 400
2) 600
3) 500
4) 300
Correct Answer: 600
Candidate Answer: 600

QID : 69 -

The HR department of an MNC prepared a report. The pie chart from this report shows number of employees the MNC has in different countries. Study the diagram and answer the following questions.

एक बहुराष्ट्रीय कंपनी के मानव संसाधन विभाग ने एक रिपोर्ट तैयार की। इस रिपोर्ट का यह पाइ चार्ट विभिन्न देशों की बहुराष्ट्रीय कंपनी के कर्मचारियों की संख्या को दर्शाता है। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों के उत्तर दें।

Number of employees / कर्मचारियों की संख्या

The measure of the central angle of the sector representing country F is _____ degrees.

देश F का प्रतिनिधित्व करने वाले क्षेत्र के केंद्रीय कोण का माप _____ डिग्री है।

**Options:**
1) 48

2) 80

3) 60

4) 56
Correct Answer: 48
Candidate Answer: 48

QID : 70 -

The HR department of an MNC prepared a report. The pie chart from this report shows number of employees the MNC has in different countries. Study the diagram and answer the following questions.

एक बहुराष्ट्रीय कंपनी के मानव संसाधन विभाग ने एक रिपोर्ट तैयार की। इस रिपोर्ट का यह पाइ चार्ट विभिन्न देशों की बहुराष्ट्रीय कंपनी के कर्मचारियों की संख्या को दर्शाता है। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों के उत्तर दें।
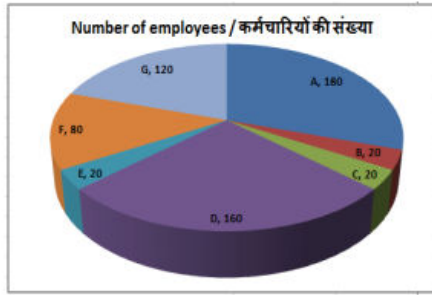
If the average monthly salary of the employees of this MNC is $6000 then what is the total of the salaries (in $ millions) paid to all the employees of this MNC?

यदि इस बहुराष्ट्रीय कंपनी के कर्मचारियों का औसत मासिक वेतन 6000 डॉलर है, तो इस बहुराष्ट्रीय कंपनी के सभी कर्मचारियों को दिए जाने वाले वेतन (दस लाख डॉलर में) की कुल राशि क्या है?

Options:
1) 36

2) 1.8

3) 3.6

4) 18

Correct Answer: 3.6
Candidate Answer: 3.6

QID : 71 - If the lengths of the two parallel sides of a trapezium are 8 cm and 10 cm and its area is 54 cm². Find the distance between its parallel sides (in cm).

यदि एक समलम्ब चतुर्भुज के दो समानांतर भुजाओं की लंबाई 8 सेंटीमीटर और 10 सेंटीमीटर है और इसका क्षेत्रफल 54 वर्ग सेंटीमीटर है। इसके समानांतर भुजाओं के बीच की दूरी (सेंटीमीटर में) ज्ञात करें।

Options:
1) 6
2) 3
3) 12
4) 9
Correct Answer: 6
Candidate Answer: 6

QID : 72 - If the circumference of a circle is 22 cm, then what must be its area (in cm²)?

यदि किसी वृत्त की परिधि 22 सेंटीमीटर है, तो उसका क्षेत्रफल (वर्ग सेंटीमीटर में) क्या होना चाहिए?

Options:
1) 77
2) 38.5
3) 31.5
4) 63
Correct Answer: 38.5
Candidate Answer: 38.5

QID : 73 - The total surface area of a cube is 337.5 cm². Find its side (in cm).

एक घन के सतह का कुल क्षेत्रफल 337.5 वर्ग सेंटीमीटर है। इसकी भुजा (सेंटीमीटर में) ज्ञात करें।

Options:
1) 8.5
2) 6.5
3) 5.5
4) 7.5
Correct Answer: 7.5

QID : 74 - ΔPQR is right angled at Q. If m∠R = 45°, then find the value of (tanP - 1/2).

ΔPQR में Q पर समकोण है। यदि m∠R = 45° है, तो (tanP - 1/2) का मान ज्ञात करें।

Options:
1) (2-√3)/√3
2) (2√3-√6)/2√2
3) 1/2
4) (√6-6)/3√3

Correct Answer: 1/2

Candidate Answer: 1/2

QID : 75 - ΔDEF is right angled at E. If secD = 25/7, then what is the value of cosecF ?

ΔDEF में E पर समकोण है। यदि secD = 25/7, तो cosecF का मान क्या है?

Options:
1) 7/25
2) 24/7
3) 25/7
4) 7/24

Correct Answer: 25/7

Candidate Answer: 25/7

QID : 76 - Which one among the following administers the International Development Association (IDA)?

निम्नलिखित में से कौन अंतर्राष्ट्रीय विकास संगठन (IDA) का संचालन करता है?

Options:
1) UNDP
यूएनडीपी
2) UNIDO
यूएनआईडीओ
3) IFAD
आईएफएडी
4) IBRD
आईबीआरडी

Correct Answer: IBRD
आईबीआरडी

Candidate Answer: UNDP
यूएनडीपी

QID : 77 - Who decides the Minimum Support Price (MSP) for agricultural crops in India?

भारत में कृषि फसलों के लिए न्यूनतम समर्थन मूल्य (MSP) का निर्णय कौन करता है?

Options:
1) Ministry of Agriculture
कृषि मंत्रालय
2) NABARD
नाबार्ड
3) Commission on Agriculture Cost and Price (CACP)
कृषि लागत और मूल्य आयोग (सीएसीपी)
4) Ministry of Commerce
वाणिज्य मंत्रालय

Correct Answer: Commission on Agriculture Cost and Price (CACP)
कृषि लागत और मूल्य आयोग (सीएसीपी)

Candidate Answer: Commission on Agriculture Cost and Price (CACP)
कृषि लागत और मूल्य आयोग (सीएसीपी)

QID : 78 - Pidurutalagala or Mount Pedro is the highest mountain peak of which of the following countries?

पिडरूटागाला या माउंट पेड्रो निम्नलिखित में से किस देश का सर्वोच्च पर्वत शिखर है?

Options:
1) South Africa
दक्षिण अफ्रीका
2) Panama
पनामा
3) Sri Lanka
श्रीलंका
4) Cambodia
कम्बोडिया

Correct Answer: Sri Lanka
श्रीलंका

Candidate Answer: Sri Lanka
श्रीलंका

QID : 79 - Which of the following rivers flows from south to north?

निम्नलिखित में से कौन-सी नदी दक्षिण से उत्तर की ओर प्रवाहित होती है?

Options:
1) Godavari
गोदावरी
2) Cauvery
कावेरी
3) Krishna
कृष्णा
4) Betwa
बेतवा

Correct Answer: Betwa
बेतवा

Candidate Answer: Cauvery
कावेरी

QID : 80 - Sikhism was founded in which of the following centuries?

सिख धर्म को निम्नलिखित में किस शताब्दी में स्थापित किया गया था?

Options:
1) 13-14th century
13-14वीं शताब्दी
2) 11-12th century
11-12वीं शताब्दी
3) 15-16th century
15-16वीं शताब्दी
4) 12-13th century
12-13वीं शताब्दी

Correct Answer: 15-16th century
15-16वीं शताब्दी

Candidate Answer: 13-14th century
13-14वीं शताब्दी

QID : 81 - For the first time in Gujarat, who implemented Jizya tax?

गुजरात राज्य में पहली बार जजिया कर लागू करने वाला शासक कौन था?

Options:
1) Ahmed Shah I
अहमदशाह प्रथम
2) Mahmud Begda
महमूद बेगड़ा
3) Mujaffarshah I
मुजफ्फरशाह प्रथम
4) Mujaffarshah II
मुजफ्फरशाह द्वितीय

Correct Answer: Ahmed Shah I
अहमदशाह प्रथम

Candidate Answer: Ahmed Shah I
अहमदशाह प्रथम

QID : 82 - Who of the following Indian vocalist and musician established the Academy of Performing Arts and Research in Switzerland?

निम्नलिखित में किस भारतीय गायक और संगीतकार ने स्विट्जरलैंड में एकेडमी ऑफ परफॉर्मिंग आर्ट्स एंड रिसर्च की स्थापना की?

Options:
1) Balamuralikrishna
बालमुरलीकृष्ण
2) K.J. Yesudas
के.जे. यसुदास
3) Pandit Kumar Gandharva
पंडित कुमार गन्धर्व
4) Pandit Ravi Shankar
पंडित रवि शंकर

Correct Answer: Balamuralikrishna
बालमुरलीकृष्ण

Candidate Answer: K.J. Yesudas
के.जे. यसुदास

QID : 83 - India and which country, on 25 October, 2017, agreed to implement helicopter operations from ships to strengthen maritime security?

भारत और किस देश ने नौवहन सुरक्षा को दृढ़ बनाने के लिए जहाजों से हेलीकॉप्टर कार्रवाई करने पर 25 अक्टूबर, 2017 को सहमत हुए हैं?

Options:
1) USA
यूएसए
2) Somalia
सोमालिया
3) Japan
जापान
4) Germany
जर्मनी

Correct Answer: USA
यूएसए

Candidate Answer: Japan
जापान

QID : 84 - The Chief Minister of which state was, in October 2017, honoured with the Golden Peacock Award under the category 'Global Leadership in Public Service and Economic Transformation?

अक्टूबर 2017 में किस राज्य के मुख्यमंत्री को लोक सेवा एवं आर्थिक बदलाव के वैश्विक नेतृत्व की श्रेणी में गोल्डेन पीकॉक पुरस्कार से सम्मानित किया गया था?

Options:
1) Bihar
बिहार
2) West Bengal
पश्चिम बंगाल
3) Telangana
तेलंगाना
4) Andhara Pradesh
आंध्रप्रदेश

Correct Answer: Andhara Pradesh
आंध्रप्रदेश

Candidate Answer: Andhara Pradesh
आंध्रप्रदेश

QID : 85 - Which of the following is the largest city of Myanmar?

म्यांमार का सबसे बड़ा शहर निम्नलिखित में से कौन-सा है?

Options:
1) Yangon
यांगून
2) Mandalay
मांडले
3) Mawlamyine
मावलमयने
4) Naypyidaw
नेपिडॉ

Correct Answer: Yangon
यांगून

Candidate Answer: Yangon
यांगून

QID : 86 - Valency of an element depends on which of the following?

I. Number of losing electron
II. Number of gaining electron
III. Number of sharing electron

किसी तत्व की संयोजकता निम्नलिखित में से किस पर निर्भर करती है?

I. त्यागे जाने वाले इलेक्ट्रॉनो की संख्या पर
II. ग्रहण किए जाने वाले इलेक्ट्रॉनो की संख्या पर
III. साझा किए जाने वाले इलेक्ट्रॉनो की संख्या पर

Options:
1) Only I and II
केवल I तथा II
2) Only I and III
केवल I तथा III
3) Only II and III
केवल II तथा III
4) All I, II and III
सभी I, II तथा III

Correct Answer: All I, II and III
सभी I, II तथा III

Candidate Answer: Only I and III
केवल I तथा III

QID : 87 - Which of the following statement(s) is/are **CORRECT**?

I. Oils containing unsaturated fatty acids should be used for cooking.
II Animal fats have saturated carbon chains.
III. Saturated fatty acids are generally harmful for health.

निम्नलिखित में से कौन सा/से कथन **सही** है/हैं?

I. भोजन में असंतृप्त वसायुक्त अम्ल वाले तेलों का उपयोग करना चाहिए।
II. जंतु वसा में संतृप्त कार्बन श्रृंखलाएँ होती है।
III. संतृप्त वसायुक्त अम्ल स्वास्थ्य के लिए हानिकारक होता होते हैं।

Options:
1) Only I and II
केवल I तथा II
2) Only I and III
केवल I तथा III
3) Only II and III
केवल II तथा III
4) All I, II and III
I, II तथा III सभी

Correct Answer: All I, II and III
I, II तथा III सभी

Candidate Answer: Only I and III
केवल I तथा III

QID : 88 - In India, who is considered above the law of country?

भारत में, किसे देश के कानून से ऊपर माना जाता है?

Options:
1) President of India
भारत के राष्ट्रपति को
2) Prime Minister of India
भारत के प्रधानमंत्री को
3) A wealthy person of India
भारत के किसी धनी व्यक्ति को
4) No option is correct.
कोई विकल्प सही नहीं है।

Correct Answer: No option is correct.
कोई विकल्प सही नहीं है।

Candidate Answer: No option is correct.
कोई विकल्प सही नहीं है।

QID : 89 - Which among the following Article/Articles of Indian Constitution deals with Emergency provisions?

I. Article 352
II. Article 356
III. Article 360

निम्नलिखित में से भारतीय संविधान का/के कौन सा/से अनुच्छेद आपातकाल से संबंधित है/हैं?

I. अनुच्छेद 352
II. अनुच्छेद 356
III. अनुच्छेद 360

Options:
1) Only I
केवल I
2) Both II and III
II तथा III दोनों
3) Both I and II
I तथा II दोनों
4) All I, II and III
I, II तथा III सभी

Correct Answer: All I, II and III
I, II तथा III सभी

Candidate Answer: All I, II and III
I, II तथा III सभी

QID : 90 - The transport of soluble products of photosynthesis is called _____.

प्रकाशसंश्लेषण के विलेय उत्पादों का वहन _____ कहलाता है।

Options:
1) transpiration
वाष्पोत्सर्जन
2) translocation
स्थानांतर
3) transportation
परिवहन
4) concentration
सांद्रण

Correct Answer: translocation
स्थानांतर

Candidate Answer: translocation
स्थानांतर

QID : 91 - Which feature of the cell allows or permits the entry and exit of some materials in and out of the cell?

कोशिका का कौन सा गुण कुछ पदार्थों को कोशिका के भीतर तथा बाहर आने-जाने की अनुमति देता हैं?

Options:
1) Cytoplasm
कोशिका द्रव्य
2) Protoplasm
जीव-द्रव्य
3) Cell wall
कोशिका भित्ती
4) Plasma membrane
प्लाज्मा झिल्ली

Correct Answer: Plasma membrane
प्लाज्मा झिल्ली

Candidate Answer: Cell wall
कोशिका भित्ती

QID : 92 - In November 2017, Indian Government launched 'UMANG' mobile app. What does 'G' stand for in 'UMANG'?

नवम्बर 2017 में, भारतीय सरकार ने 'उमंग' मोबाइल ऐप का लोकार्पण किया। 'उमंग' (यूएमएएनजी) में 'जी' का क्या अर्थ है?

Options:
1) Government
गवर्नमेंट
2) Governance
गवर्नेंस
3) Group
ग्रुप
4) Growth
ग्रोथ

Correct Answer: Governance
गवर्नेंस

Candidate Answer: Group
ग्रुप

QID : 93 - What is the name of first solar mission of Indian Space Research Organisation set to be launch in 2019?

2019 में प्रक्षेपित होने वाले भारतीय अंतरिक्ष अनुसंधान संगठन के पहले सौर अभियान का क्या नाम है?

Options:
1) Halo–L1
हैलो-एल1
2) Aditya–L1
आदित्य-एल1
3) Corona–L1
कोरोना-एल1
4) Ravi – L1
रवि-एल1

Correct Answer: Aditya–L1
आदित्य-एल1

Candidate Answer: Corona–L1
कोरोना-एल1

QID : 94 - In October 2017, SEBI directed the stock exchanges to impose how much fine/penalty on those companies which do not comply with the minimum public shareholding norms?

अक्टूबर 2017 में, सेबी ने स्टॉक एक्सचेंजों को उन कंपनियों पर कितना दंड/जुर्माना लगाने का निर्देश दिया जो न्यूनतम सार्वजनिक शेयरधारक मानदंडों का पालन नहीं करते हैं?

Options:
1) Rs 5000 per day
5000 रु प्रति दिन
2) Rs 12,000 per day
12,000 रु प्रति दिन
3) Rs 15,000 per day
15,000 रु प्रति दिन
4) Rs 20,000 per day
20,000 रु प्रति दिन

Correct Answer: Rs 5000 per day
5000 रु प्रति दिन

Candidate Answer: Rs 12,000 per day
12,000 रु प्रति दिन

QID : 95 - In January 2018, the Companies (Amendment) Act, 2017 was notified. Few provisions in the amendment Act have important bearing on the working of the _____.

जनवरी 2018 में, कंपनियां (संशोधन) अधिनियम, 2017 को अधिसूचित किया गया था। संशोधन अधिनियम के कुछ प्रावधानों का _____ के काम पर महत्वपूर्ण असर है।

Options:
1) Insolvency and Bankruptcy Code (IBC), 2016
दिवाला तथा दिवालियापन संहिता (आईबीसी), 2016
2) NABARD (amendment) Bill, 2017
नाबार्ड (संशोधन) विधेयक, 2017
3) AMASR (amendment) Bill, 2017
एएमएएसआर (संशोधन) विधेयक, 2017
4) No option is correct.
कोई विकल्प सही नहीं है।

Correct Answer: Insolvency and Bankruptcy Code (IBC), 2016
दिवाला तथा दिवालियापन संहिता (आईबीसी), 2016

Candidate Answer: AMASR (amendment) Bill, 2017
एएमएएसआर (संशोधन) विधेयक, 2017

QID : 96 - Find the potential energy gained by a body of mass 25 kg, if it is raised by 5 m. (use g = 10 m/s^2)

25 किलोग्राम द्रव्यमान वाली किसी वस्तु को 5 मीटर तक उठाया जाता है। इसकी स्थितिज ऊर्जा कितनी होगी? (g = 10 मीटर/सेकंड^2 का उपयोग करें)

Options:
1) 1250
2) 50
3) 625
4) 25

Correct Answer: 1250

Candidate Answer: 50

QID : 97 - If the acceleration due to gravity on the surface of earth is g, then the acceleration due to gravity on the surface of a planet whose mass is same as that of earth and radius is twice as that of earth is _____.

यदि पृथ्वी की सतह पर गुरुत्वीय त्वरण g है तो ऐसा ग्रह जिसका द्रव्यमान पृथ्वी के द्रव्यमान के बराबर तथा त्रिज्या पृथ्वी की त्रिज्या से दुगुनी हो, पर गुरुत्वीय त्वरण ___ होगा।

Options:
1) g/4

2) g/2

3) 4g

4) 2g

Correct Answer: g/4

Candidate Answer: g/4

QID : 98 - An _____ is a sudden shaking or trembling of the earth.

पृथ्वी के अचानक कांपने या थरथराने को ____ कहते हैं।

Options:
1) thunderstorm
तड़ित झंझावात
2) cyclone
चक्रवात
3) earthquake
भूकंप
4) hurricane
हरीकैन

Correct Answer: earthquake
भूकंप

Candidate Answer: earthquake
भूकंप

QID : 99 - Which of the statements given below are correct?

A) In 2017 Pro Kabaddi League, Suraj Desai played for Dabang Delhi.
B) Ryu So-yeon won the Golf 2017 WGC-Dell Technologies Match Play.
C) Ma Long won the 2017 World Table Tennis Championships Men's Singles.

निम्नलिखित में से कौन सा कथन सत्य है?

A) 2017 की प्रो कबड्डी लीग में सूरज देसाई दबंग दिल्ली के लिए खेले।
B) रयु सो-येओं ने गोल्फ 2017 डब्ल्यूजीसी-डेल टेक्नोलॉजी मैच प्ले जीता।
C) मा लॉन्ग ने की 2017 वर्ल्ड टेबल टेनिस चैम्पियनशिप का मेन्स सिंगल्स जीता।

Options:
1) Only A
केवल A
2) Only B
केवल B
3) Both A and C
A और C दोनों
4) None of these
इनमें से कोई नहीं

Correct Answer: Both A and C
A और C दोनों

Candidate Answer: Both A and C
A और C दोनों

QID : 100 - In Microsoft Word, _____ contains tools for standard tasks like saving, printing, cutting, copying, pasting etc.

माइक्रोसॉफ्ट वर्ड में, _____ मानक कार्यों के लिए टूल होते हैं यथा सेविंग, प्रिंटिंग, कटिंग, कॉपीइंग, पेस्टिंग आदि।

Options:
1) Standard tool bar
एनआईसी
2) Menu bar
मेन्यू बार
3) Formatting tool bar
फ़ॉर्मेटिंग टूलबार
4) Status bar
स्टेटस बार

Correct Answer: Standard tool bar
एनआईसी

Candidate Answer: Status bar
स्टेटस बार

Staff Selection Commission
(Government Of India)

CANDIDATE NAME :

EXAM DATE : 15-March-2018

EXAM START TIME : 13:30:00 EXAM

EXAM NAME : SSC Examination TOTAL

DURATION : 01:00 Hrs TOTAL NO OF

MARKS : 200

QUESTIONS : 100

QID : 101 - 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 fire in the **(1)/** chemistry lab was **(2)/** difficult to put off. **(3)/** No error **(4)**

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

Correct Answer: 3

Candidate Answer: 2

QID : 102 - 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'.

Saving water and ensuring that our stocks of water **(1)/** are fair distributed to everyone who needs them, **(2)/** is absolutely crucial for keeping us alive. **(3)/** No error **(4)**

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

Correct Answer: 2

Candidate Answer: 3

QID : 103 - 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.

She _____ in a small European country.

Options:
1) nourished
2) better
3) satisfied
4) lived

Correct Answer: lived

Candidate Answer: lived

QID : 104 - 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 bad things happen to good people they become _____ not worse.

Options:
1) authentic
2) unrealistic
3) better
4) ideal

Correct Answer: better

Candidate Answer: ideal

QID : 105 - In the following question, out of the given four alternatives, select the one which best expresses the meaning of the given word.

Glib

Options:
1) Quiet
2) Artful
3) Dull
4) Hard

Correct Answer: Artful

Candidate Answer: Quiet

QID : 106 - In the following question, out of the given four alternatives, select the one which best expresses the meaning of the given word.

Indissoluble
Options:
1) Fundamental
2) Permanent
3) Detachment
4) Inactive
Correct Answer: Permanent

Candidate Answer: Fundamental

QID : 107 - In the following question, out of the given four alternatives, select the one which is opposite in meaning of the given word.

Hummock
Options:
1) Ridge
2) Hill
3) Upland
4) Ditch
Correct Answer: Ditch

Candidate Answer: Ridge

QID : 108 - In the following question, out of the given four alternatives, select the one which is opposite in meaning of the given word.

Chaste
Options:
1) Proper
2) Neat
3) Corrupt
4) Controlled
Correct Answer: Corrupt

Candidate Answer: Proper

QID : 109 - Rearrange the parts of the sentence in correct order.

North India
P : needs a more holistic solution
Q : to the toxic air that residents
R : breathe at the onset of winter
Options:
1) PRQ
2) PQR
3) RPQ
4) QRP
Correct Answer: PQR

Candidate Answer: RPQ

QID : 110 - A sentence has been given in Active/Passive Voice. Out of the four given alternatives, select the one which best expresses the same sentence in Passive/Active Voice.

The girl is ascending the Everest.
Options:
1) The Everest is being ascended by the girl.
2) The Everest was being ascended by the girl.
3) The girl ascended the Everest.
4) The Everest ascended by the girl.
Correct Answer: The Everest is being ascended by the girl.

Candidate Answer: The Everest is being ascended by the girl.

QID : 111 - A sentence has been given in Direct/Indirect Speech. Out of the four given alternatives, select the one which best expresses the same sentence in Indirect/Direct Speech.

The contractor said, "She has finished the designs."
Options:
1) The contractor said that she had finished the designs.
2) The contractor says she had finished the designs.
3) The contractor said that she have finished the designs.
4) The contractor said that she has finished the designs.
Correct Answer: The contractor said that she had finished the designs.

Candidate Answer: The contractor said that she has finished the designs.

QID : 112 - In the following question, a word has been written in four different ways out of which only one is correctly spelt. Select the correctly spelt word.
Options:
1) Vaccuumm
2) Vacuum
3) Vaecum
4) Wacuum

Correct Answer: Vacuum

Candidate Answer: Vacuum

QID : 113 - In the following passage, some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

The abuse of phrases and the misuse of words rife among us can be checked _____ diligent exercises in good English, such as this book provides. _____ exercises, in conjunction _____ others to be found in different volumes by the same author, will serve to correct careless diction and slovenly speech, and lead to the art of speaking and writing correctly; for, after all, _____ in the use of words is more a matter of habit than of theory, and once it is acquired it becomes just as easy to speak or to write good English _____ bad English.

can be checked _____ diligent exercises

Options:
1) by
2) to
3) at
4) so

Correct Answer: by

Candidate Answer: by

QID : 114 - In the following passage, some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

The abuse of phrases and the misuse of words rife among us can be checked _____ diligent exercises in good English, such as this book provides. _____ exercises, in conjunction _____ others to be found in different volumes by the same author, will serve to correct careless diction and slovenly speech, and lead to the art of speaking and writing correctly; for, after all, _____ in the use of words is more a matter of habit than of theory, and once it is acquired it becomes just as easy to speak or to write good English _____ bad English.

this book provides. _____ exercises,

Options:
1) This
2) These
3) That
4) Those

Correct Answer: These

Candidate Answer: These

QID : 115 - In the following passage, some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

The abuse of phrases and the misuse of words rife among us can be checked _____ diligent exercises in good English, such as this book provides. _____ exercises, in conjunction _____ others to be found in different volumes by the same author, will serve to correct careless diction and slovenly speech, and lead to the art of speaking and writing correctly; for, after all, _____ in the use of words is more a matter of habit than of theory, and once it is acquired it becomes just as easy to speak or to write good English _____ bad English.

in conjunction _____ others to be found

Options:
1) between
2) midst
3) with
4) in

Correct Answer: with

Candidate Answer: with

QID : 116 - In the following passage, some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

The abuse of phrases and the misuse of words rife among us can be checked _____ diligent exercises in good English, such as this book provides. _____ exercises, in conjunction _____ others to be found in different volumes by the same author, will serve to correct careless diction and slovenly speech, and lead to the art of speaking and writing correctly; for, after all, _____ in the use of words is more a matter of habit than of theory, and once it is acquired it becomes just as easy to speak or to write good English _____ bad English.

after all, _____ in the use of words

Options:
1) accurate
2) accuracy
3) accurately
4) accuratenesses

Correct Answer: accuracy

Candidate Answer: accurate

QID : 117 - **In the following passage, some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.**

The abuse of phrases and the misuse of words rife among us can be checked _____ diligent exercises in good English, such as this book provides. _____ exercises, in conjunction _____ others to be found in different volumes by the same author, will serve to correct careless diction and slovenly speech, and lead to the art of speaking and writing correctly; for, after all, _____ in the use of words is more a matter of habit than of theory, and once it is acquired it becomes just as easy to speak or to write good English _____ bad English.

write good English _____ bad English.

Options:
1) so
2) such
3) as
4) like

Correct Answer: as

Candidate Answer: such

QID : 118 - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.

Be glad to see the back of

Options:
1) Be always welcome whenever you go back.
2) Talk bad about somebody you hate behind their back.
3) Be happy when a person leaves.
4) Feel happy that you backed off from a fruitless plan.

Correct Answer: Be happy when a person leaves.

Candidate Answer: Talk bad about somebody you hate behind their back.

QID : 119 - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.

Crunch time

Options:
1) A time when everything seems to go wrong.
2) A time to hit the gym do some heavy exercise.
3) A critical moment near the end of a game when decisive action is needed.
4) The capable standout during tough situations.

Correct Answer: A critical moment near the end of a game when decisive action is needed.

Candidate Answer: A critical moment near the end of a game when decisive action is needed.

QID : 120 - In the following question, out of the four alternatives, select the alternative which is the best substitute of the words/sentence.

Place or insert between one thing and another

Options:
1) Oust
2) Efface
3) Purge
4) Interpose

Correct Answer: Interpose

Candidate Answer: Interpose

QID : 121 - In the following question, out of the four alternatives, select the alternative which is the best substitute of the words/sentence.

Making or spreading scandalous claims about someone with the intention of damaging their reputation

Options:
1) Exemplary
2) Laudable
3) Scurrilous
4) Stellar

Correct Answer: Scurrilous

Candidate Answer: Scurrilous

QID : 122 - 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".

No two individuals **(arriving)** at the same conclusions and associations.

Options:
1) will arrive
2) to arrive
3) been arrived
4) no improvement

Correct Answer: will arrive

Candidate Answer: been arrived

QID : 123 - 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".

The bigger a group the less are the chances of an individual **(get)** the requisite attention when necessary.

Options:
1) getting
2) to get
3) got
4) no improvement
Correct Answer: getting

Candidate Answer: to get

QID : 124 - 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 am also a
A-mother of three children in their
B-the wanderlust generation
C-twenties who belong to
Options:
1) ABC
2) CAB
3) ACB
4) BAC
Correct Answer: ACB

Candidate Answer: BAC

QID : 125 - In the following question, four words are given out of which one word is correctly spelt. Select the correctly spelt word.
Options:
1) falsefication
2) falsification
3) falsifikation
4) falsefikation
Correct Answer: falsification

Candidate Answer: falsification

QID : 126 - In the following question, select the related word pair from the given alternatives.

Pressure : Pascal : : ? : ?

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

दाब : पास्कल : : ? : ?
Options:
1) Length : Litre
लम्बाई : लीटर
2) Resistance : Ohm
प्रतिरोध : ओम
3) Litre : Volume
लीटर : आयतन
4) Area : Second
क्षेत्रफल : सेकण्ड
Correct Answer: Resistance : Ohm
प्रतिरोध : ओम

Candidate Answer: Resistance : Ohm
प्रतिरोध : ओम

QID : 127 - In the following question, select the related number from the given alternatives.

31 : 3 : : 23 : ?

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

31 : 3 : : 23 : ?
Options:
1) 7
2) 6
3) 5
4) 8
Correct Answer: 6

Candidate Answer: 6

QID : 128 - In the following question, select the related letter/letters from the given alternatives.

KMN : OQR : : SUV : ?

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

KMN : OQR : : SUV : ?

Options:
1) VWY
2) WXZ
3) WYZ
4) XYZ
Correct Answer: WYZ
Candidate Answer: WYZ

QID : 129 - In the following question, select the odd word pair from the given alternatives.

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

Options:
1) January – 31,
जनवरी – 31
2) July – 30
जुलाई – 30
3) June – 30
जून – 30
4) September – 30
सितम्बर – 30
Correct Answer: July – 30
जुलाई – 30
Candidate Answer: July – 30
जुलाई – 30

QID : 130 - In the following question, four number pairs are given. The number on left side of (−) is related to the number on the right side of (−) with some Logic/Rule/Relation. Three are similar on basis of same Logic/Rule/Relation. Select the odd one out from the

नीचे दिए गए प्रश्न में, चार संख्या युग्म दिए गए हैं। (−) के बायीं ओर दी संख्या (−) के दायीं ओर दी गई संख्या से तर्क/नियम से सम्बंधित है। तीन उसी एक तर्क/नियम के आधार पर समान हैं। दिए गए विकल्पों में से भिन्न को चुनिए।

Options:
1) 15 – 45
2) 11 – 33
3) 15 – 55
4) 19 – 57
Correct Answer: 15 – 55
Candidate Answer: [NOT ANSWERED]

QID : 131 - In the following question, select the odd letter/letters from the given alternatives.

निम्नलिखित प्रश्न में दिए गए विकल्पों में से विषम अक्षर/अक्षरों को चुनिए।

Options:
1) BGK
2) HMR
3) LQV
4) FKP
Correct Answer: BGK
Candidate Answer: LQV

QID : 132 - From the given alternatives, according to dictionary, which word will come at **LAST** position?

1. Armed
2. Atlas
3. Armour
4. Aspirin
5. Arrival

दिए गए विकल्पों में से, शब्दकोश के अनुसार, कौन सा शब्द **अंतिम** स्थान पर आयेगा?

1. Armed
2. Atlas
3. Armour
4. Aspirin
5. Arrival
Options:
1) Arrival
2) Atlas
3) Armed
4) Aspirin
Correct Answer: Atlas
Candidate Answer: Arrival

QID : 133 - In the following question, select the missing number from the given series.

42, 21, 21, ?, 63, 157.5

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

42, 21, 21, ?, 63, 157.5
Options:
1) 30.75
2) 32.5
3) 31.5
4) 33.75
Correct Answer: 31.5
Candidate Answer: 31.5

QID : 134 - A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

F, J, M, Q, T, X, ?

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

F, J, M, Q, T, X, ?
Options:
1) B
2) Z
3) Y
4) A
Correct Answer: A

Candidate Answer: A

QID : 135 - In a row of students, Ankit is 26th from the left end. Poonam is 18 ranks to the right of Ankit. If Poonam is 32nd from the right end, then what will be the rank of Ankit from the right end?

छात्रों की एक पंक्ति में, अंकित बायें छोर से 26-वाँ है। पूनम, अंकित से 18 स्थान दायीं ओर है। यदि पूनम दायें छोर से 32-वीं है, तो दायें छोर से अंकित का स्थान क्या होगा?
Options:
1) 52
2) 51
3) 76
4) 50
Correct Answer: 50
Candidate Answer: 50

QID : 136 - From the given alternatives, select the word which **CANNOT** be formed using the letters of the given word.

Commensurate

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

Commensurate
Options:
1) Rate
2) Sure
3) Men
4) Company
Correct Answer: Company
Candidate Answer: Sure

QID : 137 - In a certain code language, **"TRUCKS"** is written as **"WPXANQ"**. How is **"MOPERS"** written in that code language?

एक विशिष्ट कोड भाषा में, **"TRUCKS"** को **"WPXANQ"** लिखा जाता है। इस कोड भाषा में **"MOPERS"** को किस प्रकार लिखा जाएगा?
Options:
1) XMSCNO
2) PMSCUQ
3) MXPMNQ
4) UCSMXQ
Correct Answer: PMSCUQ
Candidate Answer: PMSCUQ

QID : 138 - In a certain code language, '-' represents '+', '+' represents 'x', 'x' represents '÷' and '÷' represents '-'. Find out the answer to the following question.

16 x 4 ÷ 15 - 9 + 4 = ?

किसी निश्चित कोड भाषा में '-' , '+' को प्रदर्शित करता है, '+' , 'x' को प्रदर्शित करता है, 'x', '÷' को प्रदर्शित करता है और '÷', '-' को प्रदर्शित करता है। निम्नलिखित प्रश्न का उत्तर ज्ञात करें।

16 x 4 ÷ 15 - 9 + 4 = ?

QID : 139 - The following equation is incorrect. Which two signs should be interchanged to correct the equation?

15 x 2 + 10 - 8 ÷ 20 = 15

निम्नलिखित समीकरण गलत है। इस समीकरण को सही करने के लिए किन दो चिन्हों को आपस में अदला-बदली करना चाहिए?

15 x 2 + 10 - 8 ÷ 20 = 15
Options:
1) - and +
- और +
2) ÷ and x
÷ और x
3) + and ÷
+ और ÷
4) x and -
x और -
Correct Answer: + and ÷
+ और ÷
Candidate Answer: ÷ and x
÷ और x

QID : 140 - If 15#2 = 26, 11#3 = 16 and 10#9 = 2, then find the value of 11#4 = ?

यदि 15#2 = 26, 11#3 = 16 और 10#9 = 2, तो 11#4 = ? का मान ज्ञात करें।
Options:
1) 4

2) 6

3) 14

4) 16
Correct Answer: 14
Candidate Answer: 6

QID : 141 - Which of the following terms follows the trend of the given list?

YXZYXYXY, YXYXZYXY, YXYXYXZY, YZXYXYXY, YXYZXYXY, _____.

निम्नलिखित में से कौन सा पद दी गयी सूची के क्रम के अनुसार है?

YXZYXYXY, YXYXZYXY, YXYXYXZY, YZXYXYXY, YXYZXYXY, _____.
Options:
1) ZYXYXYXY

2) YXZYXYXY

3) YXYXZYXY

4) YXYXYZXY
Correct Answer: YXYXYZXY
Candidate Answer: YXZYXYXY

QID : 142 - Two women A and B start their morning run from the same point. A runs 3 km North, then turns West and runs 2 km, then turns to her right and runs 5.5 km. B runs 4 km West then turns to her right and runs 8.5 km. Where is B with respect to A now?

दो महिलाएं A और B एक ही स्थान से अपने सुबह के सैर की शुरुआत करती हैं। A उत्तर की तरफ 3 कि.मी. चलती है, फिर पश्चिम की तरफ मुड़ जाती है और 2 कि.मी. दूर तक जाती है, फिर अपने दाहिनी ओर मुड़ जाती है और 5.5 कि.मी. दूर तक जाती है। B पश्चिम की तरफ 4 कि.मी. चलती है, फिर अपने दाहिनी ओर मुड़ जाती है और 8.5 कि.मी. तक दौड़ती है। अब A के संदर्भ में B कहाँ है?
Options:
1) 6 km West
6 कि.मी. पश्चिम
2) 2 km East
2 कि.मी. पूर्व
3) 6 km East
6 कि.मी. पूर्व
4) 2 km West
2 कि.मी. पश्चिम
Correct Answer: 2 km West
2 कि.मी. पश्चिम

QID : 143 - 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 I: No cans are jars
Statement II: All tins are cans

Conclusion I: All jars are tins
Conclusion II: No tins are jars

प्रश्न में दो कथन दिये गये हैं जिसके आगे दो निष्कर्ष I और II निकाले गये हैं। आपको मानना है कि दोनो कथन सत्य है चाहे वह सामान्यत: 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 I: कोई भी डिब्बे जार नहीं होते हैं
कथन II: सभी टिन डिब्बे होते हैं

निष्कर्ष I: सभी जार टिन होते हैं
निष्कर्ष II: कोई भी टिन जार नहीं होता हैं

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

Correct Answer: Only conclusion II follows
केवल निष्कर्ष II सही है

Candidate Answer: Both conclusions I and II follow
दोनों निष्कर्ष I और II सही है

QID : 144 -

In the following figure, rectangle represents Plumbers, circle represents Bakers, triangle represents Jugglers and square represents Joggers. Which set of letters represents Plumbers who are either Bakers or Jugglers?

निम्नलिखित आकृति में, आयत प्लंबर्स को प्रदर्शित करता है, वृत्त बेकर्स को प्रदर्शित करता है, त्रिभुज जगलर्स को प्रदर्शित करता है और वर्ग जॉगर्स को प्रदर्शित करता है। अक्षरों का कौन सा समूह उन प्लंबर्स को प्रदर्शित करता है जो या तो बेकर्स है या जगलर्स है?
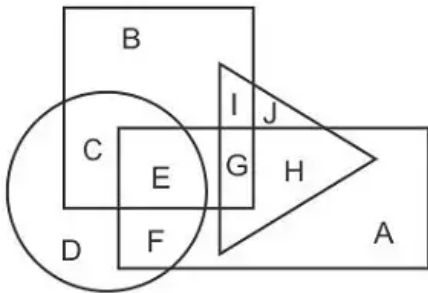
Options:
1) HEG

2) AHG

3) FEGH

4) FE

Correct Answer: FEGH

Candidate Answer: FEGH

QID : 145 - A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

HIG, EFD, BCA, ?, VWU

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

HIG, EFD, BCA, ?, VWU
Options:
1) ABZ
2) XYW
3) ZAY
4) YZX
Correct Answer: YZX
Candidate Answer: ZAY

QID : 146 - In the following question, select the missing number from the given series.

3, 5, 7, 9, ?

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

3, 5, 7, 9, ?
Options:
1) 10
2) 11
3) 12
4) 13
Correct Answer: 11
Candidate Answer: 13

QID : 147 - In the following question, four groups of three numbers are given. In each group the second and third number are related to the first number by a Logic/Rule/Relation. Three are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives.

नीचे दिए गए प्रश्न में, तीन संख्याओं के चार समूह दिए गए हैं। प्रत्येक समूह में दूसरी तथा तीसरी संख्या पहली संख्या से किसी एक तर्क/नियम से सम्बंधित है। तीन उसी एक तर्क/नियम के आधार पर समान हैं। दिए गए विकल्पों में से भिन्न को चुनिए।
Options:
1) (23, 28, 33)
2) (14, 19, 25)
3) (26, 31, 36)
4) (17, 22, 27)
Correct Answer: (14, 19, 25)
Candidate Answer: (14, 19, 25)

QID : 148 -

If a mirror is placed on the line MN, then which of the answer figures is the right image of the given figure?

यदि एक दर्पण को MN रेखा पर रखा जाए तो दी गयी उत्तर आकृतियों में से कौन-सी आकृति प्रश्न आकृति का सही प्रतिबिम्ब होगी?
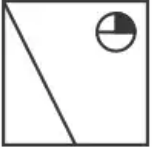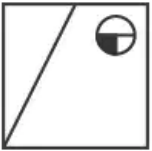
Options:

1)
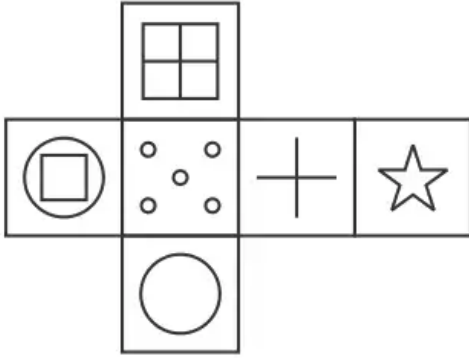

2)

3)

4)
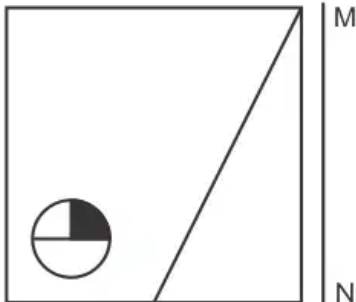
Correct Answer:

Candidate Answer:

QID : 149 -

Which of the following cube in the answer figure cannot be made based on the unfolded cube in the question figure?

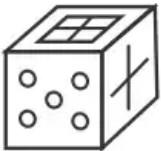निम्नलिखित उत्तर आकृति में से कौन सा घन दिए गए प्रश्न आकृति में से खुले घन से बनाया नहीं जा सकता?
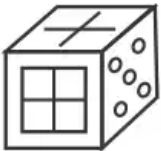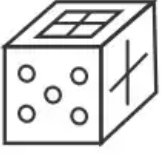

Options:

1)

2)

3)

4)

Correct Answer:

Candidate Answer:

QID : 150 -

A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as shown in the given two matrices. The columns and rows of Matrix-I are numbered from 0 to 4 and that of Matrix-II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, for example 'B' can be represented by 34, 42 etc and 'W' can be represented by 97, 89 etc. Similarly, you have to identify the set for the word 'DAMP'.

एक शब्द केवल एक संख्या-समूह द्वारा दर्शाया गया है, जैसा कि विकल्पों में से किसी एक में दिया गया है। विकल्पों में दिए गए संख्या-समूह अक्षरों के दो वर्गों द्वारा दर्शाए गए हैं, जैसा कि दिए गए दो आव्यूहों में है। आव्यूह-I के स्तम्भ और पंक्ति की संख्या 0 से 4 और आव्यूह-II की 5 से 9 है। इन आव्यूहों से एक अक्षर को पहले उसकी पंक्ति और बाद में स्तम्भ संख्या द्वारा दर्शाया जा सकता है। उदहारण के लिए 'B' को 34, 42 आदि द्वारा दर्शाया जा सकता है तथा 'W' को 97, 89 आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए शब्द 'DAMP' के लिए समूह को पहचानना है।

Matrix I आव्यूह - I					
	0	1	2	3	4
0	L	C	L	B	J
1	A	E	K	F	J
2	K	M	I	A	D
3	J	F	M	D	B
4	D	G	B	M	E

Matrix II आव्यूह - II					
	5	6	7	8	9
5	X	O	T	X	S
6	Z	T	T	R	R
7	N	Y	N	T	P
8	T	X	Y	V	W
9	P	S	W	U	X

Options:
1) 24,10,32,79

2) 33,95,24,97

3) 32,57,40,55

4) 30,55,24,67
Correct Answer: 24,10,32,79
Candidate Answer: 32,57,40,55

QID : 151 -

Find the unit place digit in $(192)^{102} + (193)^{103}$.

$(192)^{102} + (193)^{103}$ में इकाई स्थान अंक ज्ञात करें।

Options:
1) 0
2) 1
3) 3
4) 5
Correct Answer: 1
Candidate Answer: 3

QID : 152 -

Find the greatest number among $(2)^{\frac{1}{3}}, (3)^{\frac{1}{2}}, 1, (5)^{\frac{1}{6}}$.

$(2)^{\frac{1}{3}}, (3)^{\frac{1}{2}}, 1, (5)^{\frac{1}{6}}$ में से सबसे बड़ी संख्या ज्ञात करें।

Options:
1)
$(2)^{\frac{1}{3}}$
2)
$(3)^{\frac{1}{2}}$
3)
1
4)
$(5)^{\frac{1}{6}}$

Correct Answer:
$(3)^{\frac{1}{2}}$

Candidate Answer:
$(3)^{\frac{1}{2}}$

QID : 153 -
Find the value of $27a^3 + \dfrac{1}{a^3}$, if $9a^2 + \dfrac{1}{a^2} = 43$.

$27a^3 + \dfrac{1}{a^3}$ का मान ज्ञात करें, यदि $9a^2 + \dfrac{1}{a^2} = 43$ है।

Options:
1) 240
2) 280
3) 320
4) 360
Correct Answer: 280
Candidate Answer: 240

QID : 154 -
If $y = \sqrt{3} - \sqrt{2}$, then find the value of $\left(\dfrac{1}{y^3} - y^3 \right)$.

यदि $y = \sqrt{3} - \sqrt{2}$ है, तो $\left(\dfrac{1}{y^3} - y^3 \right)$ का मान ज्ञात करें।

Options:
1)
11

2)
$11\sqrt{2}$

3)
22

4)
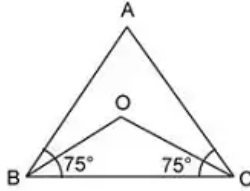$22\sqrt{2}$

Correct Answer:
$22\sqrt{2}$

Candidate Answer:
11

QID : 155 -
In the given figure, the angle bisectors of B and C of an isosceles triangle intersect at point O. Find the angle BOC (in degree), when $\angle ABC = \angle ACB = 75°$.

दी गयी आकृति में, समद्विबाहु त्रिभुज के कोण B और कोण C के सम्द्विभाजक O बिंदु पर मिलते हैं। कोण BOC का मान (डिग्री में) ज्ञात करें, जब $\angle ABC = \angle ACB = 75°$ है।

Options:
1) 105
2) 147.5
3) 160
4) 170
Correct Answer: 105

Candidate Answer: 105

QID : 156 - Find the in-radius (in cm) of an equilateral triangle whose sides are 6 cm each.

एक समतुल्य त्रिभुज के अंत:केंद्र की त्रिज्या (सेमी में) ज्ञात करें, जिसकी प्रत्येक भुजा की लम्बाई 6 सेमी है।

Options:
1)
$\sqrt{3}$
2)
$2\sqrt{3}$
3)
$3\sqrt{3}$
4)
$4\sqrt{3}$
Correct Answer:

$\sqrt{3}$

Candidate Answer:

$2\sqrt{3}$

QID : 157 - What is the value of 64% of 75% of 8100?

8100 के 75% के 64% का मान क्या है?

Options:
1) 4212
2) 3426
3) 2916
4) 3888
Correct Answer: 3888

Candidate Answer: 3426

QID : 158 - If A : B = 3 : 5, then what is the value of A + B : B?

यदि A : B = 3 : 5 है, तो A + B : B का मान क्या है?

Options:
1) 2 : 1
2) 6 : 5
3) 8 : 5
4) 8 : 3
Correct Answer: 8 : 5

Candidate Answer: 8 : 5

QID : 159 - In a mixture, water and milk are in the ratio of 3 : 5. In the second mixture, the ratio of water and milk is 9 : 11. If these two mixtures be mixed to form a new mixture in which water and milk are in ratio 5 : 7, then what is the ratio of these two mixtures in the new mixture?

एक मिश्रण में, जल तथा दूध 3 : 5 के अनुपात में है। दूसरे मिश्रण में जल तथा दूध का अनुपात 9 : 11 है। यदि इन दोनों मिश्रणों को मिलाकर एक नया मिश्रण बनाया जाए जिसमें जल तथा दूध 5 : 7 के अनुपात में हैं, तो नए मिश्रण में इन दोनों मिश्रणों का अनुपात क्या है?

Options:
1) 1 : 2
2) 3 : 2
3) 4 : 5
4) 4 : 7
Correct Answer: 4 : 5
Candidate Answer: 3 : 2

QID : 160 - The average of 10 numbers is 30. If at the time of calculation one number was wrongly taken as 36 instead of 69, then what will be the correct average?

10 संख्याओं का औसत 30 है। यदि गणना के समय एक संख्या 69 के बजाय गलती से 36 ले ली गई थी, तो सही औसत क्या होगा?

Options:
1) 33
2) 33.3
3) 36
4) 39
Correct Answer: 33.3
Candidate Answer: 39

QID : 161 - Two equal sum are invested in two different schemes. One scheme gives simple interest and the other gives compound interest (annual compounding). The sum of interest obtained after 2 years from both the schemes is Rs 3717. If both scheme have 13% per annum interest rate, then what is the first year interest (in Rs) for simple interest scheme?

दो बराबर धनराशियों को दो अलग-अलग योजनाओं में लगाया गया। एक योजना साधारण ब्याज तथा दूसरी चक्रवृद्धि ब्याज (वार्षिक संयोजन) देती है। 2 वर्ष पश्चात दोनों योजनाओं से कुल ब्याज 3717 रु प्राप्त होता है। यदि दोनों योजनाओं में 13% प्रति वर्ष की दर से ब्याज है, तो साधारण ब्याज वाली योजना से पहले वर्ष का ब्याज (रु में) क्या है?

Options:
1) 900
2) 1200
3) 1500
4) 600
Correct Answer: 900
Candidate Answer: 900

QID : 162 - If 70% of total articles are sold at a profit of 20% and remaining articles are sold at a loss of 20%, then what will be the overall profit percentage?

यदि कुल वस्तुओं के 70% को 20% के लाभ पर बेचा गया है तथा शेष वस्तुओं को 20% की हानि पर बेचा गया है, तो कुल लाभ प्रतिशत क्या होगा?

Options:
1) 8
2) 12
3) 16
4) 6
Correct Answer: 8
Candidate Answer: 12

QID : 163 - A shopkeeper purchased a chair whose marked price is Rs 1400, at two successive discount of 20% and 30% respectively. If he sells the chair for Rs 1176, then what is the profit percentage?

एक दुकानदार एक कुर्सी जिसका अंकित मूल्य 1400 रु है, को क्रमशः 20% तथा 30% की दो क्रमिक छूट पर खरीदता है। यदि वह कुर्सी को 1176 रु में बेचता है, तो लाभ प्रतिशत क्या है?

Options:
1) 50
2) 33.33
3) 37.5
4) 57.5
Correct Answer: 50
Candidate Answer: 50

QID : 164 -

What is the value of $\dfrac{\sqrt[3]{64} \times \sqrt{121}}{\sqrt{289} - \sqrt{169}}$?

$\dfrac{\sqrt[3]{64} \times \sqrt{121}}{\sqrt{289} - \sqrt{169}}$ का मान क्या है?

Options:
1) 12
2) 11
3) 1/11
4) 1/12
Correct Answer: 11
Candidate Answer: 1/11

QID : 165 - X is 25% more efficient than Y. If Y alone can make a chair in 10 days, then X alone can make the chair in how many days?

X, Y से 25% अधिक कार्यकुशल है। यदि Y अकेला एक कुर्सी को 10 दिन में बना सकता है, तो X अकेला कुर्सी को कितने दिनों में बना सकता है?

Options:
1) 8
2) 12
3) 12.5
4) 7.5
Correct Answer: 8
Candidate Answer: 8

QID : 166 - A train starts moving from X at 5:00 p.m. and move towards Y with speed of 55 km/hr. Another train starts moving from Y at 7:00 p.m. move towards X with speed of 40 km/hr. Both of them meet at 11:00 p.m. at Z. What is the ratio of XZ and YZ?

X से एक रेलगाड़ी 5:00 बजे अपराह्न (पी.एम.) चलना आरंभ करती है तथा Y की ओर 55 कि.मी./घंटा की गति से चलती है। एक अन्य रेलगाड़ी Y से 7:00 बजे अपराह्न (पी.एम.) चलना आरंभ करती है तथा X की ओर 40 कि.मी./घंटा की गति से चलती है। दोनों रेलगाड़ियों Z पर 11:00 बजे अपराह्न (पी.एम.) मिलती है। XZ तथा YZ का अनुपात क्या है?

Options:
1) 33 : 16
2) 7 : 5
3) 29 : 27
4) 11 : 9
Correct Answer: 33 : 16
Candidate Answer: 33 : 16

QID : 167 -

The line graph shows the number of vacancies for accountants in a certain company. Study the diagram and answer the following questions.

यह रेखा ग्राफ एक विशिष्ट कंपनी के अकाउंटेंट के लिए रिक्तियों की संख्या को दर्शाता है। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों के उत्तर दें।

In which year were the number of vacancies lesser than that of the previous year?

पिछले वर्ष की तुलना में किस वर्ष में रिक्तियों की संख्या कम थी ?
Options:
1) 2015

2) 2014

3) 2016

4) 2017
Correct Answer: 2014
Candidate Answer: 2015

The line graph shows the number of vacancies for accountants in a certain company. Study the diagram and answer the following questions.

यह रेखा ग्राफ एक विशिष्ट कंपनी के अकाउंटेंट के लिए रिक्तियों की संख्या को दर्शाता है। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों के उत्तर दें।

What was the difference in the number of vacancies between the years 2012 and 2014?

वर्ष 2012 और 2014 के बीच रिक्तियों की संख्या में क्या अंतर था?

Options:

1) 40

2) 70

3) 60

4) 50

Correct Answer: 50

Candidate Answer: 50

The line graph shows the number of vacancies for accountants in a certain company. Study the diagram and answer the following questions.

यह रेखा ग्राफ एक विशिष्ट कंपनी के अकाउंटेंट के लिए रिक्तियों की संख्या को दर्शाता है। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों के उत्तर दें।

The number of vacancies in 2014 were lesser than that in 2015 by _____.

2015 की तुलना में 2014 में रिक्तियों की संख्या _____ से कम थी।

Options:

1) 20%

2) 16.7%

3) 10%

4) 8.50%

Correct Answer: 20%

Candidate Answer: 16.7%

QID : 170 -

The line graph shows the number of vacancies for accountants in a certain company. Study the diagram and answer the following questions.

यह रेखा ग्राफ एक विशिष्ट कंपनी के अकाउंटेंट के लिए रिक्तियों की संख्या को दर्शाता है। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों के उत्तर दें।

The salary of an accountant in the company is Rs 40,000, then what was the increase in the expense (in Rs lakhs) due to salaries that had to be paid when posts were filled for the vacancies in the year 2014?

एक कंपनी में अकाउंटेंट का वेतन 40,000 रुपये है, तो 2014 में रिक्तियों के लिए भरे गये पदों के लिए भुगतान किये जाने वाले वेतन के कारण हुए व्यय में (लाख रुपये में) क्या वृद्धि हुई थी?

Options:
1) 12
2) 14
3) 16
4) 15
Correct Answer: 16
Candidate Answer: 14

QID : 171 - The area of a square is 60.5 cm². Find the length of its diagonal (in cm).

एक वर्गाकार का क्षेत्रफल 60.5 वर्ग सेंटीमीटर है। इसके विकर्ण की लंबाई (सेंटीमीटर में) ज्ञात करें।

Options:
1) 5.5
2) 22
3) 11
4) 16.5
Correct Answer: 11
Candidate Answer: [NOT ANSWERED]

QID : 172 - What is the sum of the measures of all the interior angles of a regular polygon of 6 sides?

6 भुजाओं वाले एक नियमित बहुभुज के सभी आंतरिक कोणों के मापों का योग क्या होगा?

Options:
1) 1080

2) 1260

3) 1440

4) 720
Correct Answer: 720
Candidate Answer: [NOT ANSWERED]

QID : 173 - The total surface area of a cube is 181.5 cm². Find its side (in cm).

एक घन के सतह का कुल क्षेत्रफल 181.5 वर्ग सेंटीमीटर है। इसकी भुजा (सेंटीमीटर में) ज्ञात करें।

Options:
1) 6.5
2) 4.5
3) 7.5
4) 5.5
Correct Answer: 5.5

Candidate Answer: 4.5

QID : 174 - ΔXYZ is right angled at Y. If m∠Z = 45°, then find the value of (cosecX - 2/√3).

ΔXYZ में Y पर समकोण है। यदि m∠Z = 45° है, तो (cosecX - 2/√3) का मान ज्ञात करें।

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

QID : 175 - In ΔPQR measure of angle Q is 90°. If tanP = 4/3, and PQ = 1.5cm, then what is the length (in cm) of side PR?

ΔPQR में कोण Q का माप 90° है। यदि tanP = 4/3 और PQ = 1.5 सेंटीमीटर है, तो भुजा PR की लंबाई (सेंटीमीटर में) क्या है?

Options:
1) 2
2) 2.5
3) 3
4) 4.8
Correct Answer: 2.5
Candidate Answer: [NOT ANSWERED]

QID : 176 - Rate of the growth of an economy is measured in terms of _____.

अर्थव्यवस्था की वृद्धि दर _____ के अनुसार मापा जाता है।

Options:
1) National income
राष्ट्रीय आय
2) Monthly family income
मासिक पारिवारिक आय
3) Number of people who have been lifted above the poverty line
गरीबी रेखा से ऊपर उठाए गए लोगों की संख्या
4) Industrial Development
औद्योगिक विकास

Correct Answer: National income
राष्ट्रीय आय

Candidate Answer: Number of people who have been lifted above the poverty line
गरीबी रेखा से ऊपर उठाए गए लोगों की संख्या

QID : 177 - Which of the following Five Year Plan can be strategically associated with the Green Revolution?

निम्नलिखित किस पंचवर्षीय योजना को रणनीतिक रूप से हरित क्रांति से जोड़ा जा सकता है?

Options:
1) Second Five Year Plan
दूसरी पंचवर्षीय योजना
2) Seventh Five Year Plan
सातवीं पंचवर्षीय योजना
3) Fourth Five Year Plan
चौथी पंचवर्षीय योजना
4) Sixth Five Year Plan
छठी पंचवर्षीय योजना

Correct Answer: Fourth Five Year Plan
चौथी पंचवर्षीय योजना

Candidate Answer: Second Five Year Plan
दूसरी पंचवर्षीय योजना

QID : 178 - Which of the following is a Block Mountain?

निम्नलिखित में से कौन भ्रंशोत्थ पर्वत (Bolck Mountain) है?

Options:
1) Vosges
वॉस्जेस
2) Black forest
ब्लैक फ़ॉरेस्ट
3) Sierra Nevada
सियरा नेवादा
4) All options are correct.
सभी विकल्प सही हैं।

Correct Answer: All options are correct.
सभी विकल्प सही हैं।

Candidate Answer: Vosges
वॉस्जेस

QID : 179 - Burzil Pass is situated in which of the following states?

बुर्जिल दर्रा निम्नलिखित में से किस राज्य में स्थित है?

Options:
1) Himachal Pradesh
हिमाचल प्रदेश
2) Jammu and Kashmir
जम्मू-कश्मीर
3) Sikkim
सिक्किम
4) Uttarakhand
उत्तराखंड

Correct Answer: Jammu and Kashmir
जम्मू-कश्मीर

Candidate Answer: Uttarakhand
उत्तराखंड

QID : 180 - Kautilya was the Prime Minister of:

कौटिल्य प्रधानमंत्री थे:

Options:
1) Chandragupta Vikramaditya
चन्द्रगुप्त विक्रमादित्य के
2) Ashok
अशोक के
3) Chandragupta Maurya
चन्द्रगुप्त मौर्य के
4) King Kanak
राजा कनक के

Correct Answer: Chandragupta Maurya
चन्द्रगुप्त मौर्य के

Candidate Answer: Chandragupta Maurya
चन्द्रगुप्त मौर्य के

QID : 181 - Whom did Lord Minto send to Ranjit Singh to make a peace immediate before the Treaty of Amritsar (1809)?

लॉर्ड मिन्टो ने अमृतसर की संधि (1809) से ठीक पहले शांति स्थापित करने के लिए रंजीत सिंह के पास किसे भेजा था?

Options:
1) Robert Rebert
रॉबर्ट रिबर्ट
2) Joshua Child
जोशुआ चाइल्ड
3) Ochterlony
ऑक्टरलोनी
4) Charles Metcalfe
चार्ल्स मेटाकाफ

Correct Answer: Charles Metcalfe
चार्ल्स मेटाकाफ

Candidate Answer: Ochterlony
ऑक्टरलोनी

QID : 182 - S. Balachander is associated to which musical instrument?

एस. बालचंदर किस वाद्ययंत्र से संबंधित हैं?

Options:
1) Sitar
सितार
2) Santoor
संतूर
3) Veena
वीणा
4) Sarangi
सारंगी

Correct Answer: Veena
वीणा

Candidate Answer: Veena
वीणा

QID : 183 - Which country has replaced Saudi Arabia for the first time to become India's top crude oil supplier in the current fiscal year?

सऊदी अरब को पीछे छोड़कर कौन-सा देश वर्तमान वित्तीय वर्ष में भारत का सबसे बड़ा कच्चे तेल का आपूर्तिकर्ता बन गया है?

Options:
1) Iran
ईरान
2) Iraq
इराक
3) UAE
यूएई
4) USA
यूएसए

Correct Answer: Iraq
इराक

Candidate Answer: Iraq
इराक

QID : 184 - In January 2018, who has been awarded the 9th Infosys award for engineering and computer science?

जनवरी 2018 में इंजीनियरिंग और कंप्यूटर विज्ञान के लिए नौवे इंफोसिस पुरस्कार से किसे सम्मानित किया गया है?

Options:
1) Sanghamitra Bondopadhyaya
संघमित्रा बंदोपाध्याय
2) Ananya J. Kabir
अनन्या जे. कबीर
3) Upinder Singh Bhalla
उपिन्दर सिंह भल्ला
4) Ritabrata Munsi
रिताब्रता मुंशी

Correct Answer: Sanghamitra Bondopadhyaya
संघमित्रा बंदोपाध्याय

Candidate Answer: Ritabrata Munsi
रिताब्रता मुंशी

QID : 185 - The oldest form of cultivation in Sri Lanka is known as _____.

श्रीलंका में सबसे पुरानी खेती _____ के रूप में जाना जाता है

Options:
1) Ladang
लदांग
2) Chena
चेना
3) Jhumming
झुमिंग
4) Tamarai
तमाराइ

Correct Answer: Chena
चेना

Candidate Answer: Chena
चेना

QID : 186 - What charge is present on a neutron?

एक न्यूट्रॉन पर कौन से आवेश होता है?

Options:
1) positive
धनावेश
2) negative
ऋणावेश
3) no charge
कोई आवेश नहीं
4) No option is correct.
कोई विकल्प सही नहीं है।

Correct Answer: no charge
कोई आवेश नहीं

Candidate Answer: negative
ऋणावेश

QID : 187 - Which of the following statements are **CORRECT**?

I. Esters are sweet smelling substance.
II Esters are used in making perfumes.
III. Functional group of ester is R-O-R'.

निम्नलिखित में से कौन से कथन **सही** हैं?

I. एस्टर मृदु गंध वाले पदार्थ होतें है।
II. एस्टर का उपयोग इत्र बनाने में होता है।
III. एस्टर का प्रकर्यात्मक समूह R-O-R' है।

Options:
1) Only I and II
केवल I तथा II
2) Only I and III
केवल I तथा III
3) Only II and III
केवल II तथा III
4) All I, II and III
I, II तथा III सभी

Correct Answer: Only I and II
केवल I तथा II

Candidate Answer: Only I and III
केवल I तथा III

QID : 188 - Article 12 to Article 35 of Indian Constitution mainly deals with Fundamental Rights, given in _____ of Indian Constitution.

भारतीय संविधान के अनुच्छेद 12 से अनुच्छेद 35 मुख्यत: मौलिक अधिकारों से संबंधित है जो की भारतीय संविधान के _____ में दिए हुए है।

Options:
1) Part I
भाग I
2) Part II
भाग II
3) Part III
भाग III
4) Part IV
भाग IV

Correct Answer: Part III
भाग III

Candidate Answer: Part III
भाग III

QID : 189 - Out of the 22 parts of the Indian Constitution that originally existed during its formation, the only part which has been deleted is _____.

भारतीय संविधान के 22 भागों में से, जो संविधान के गठन के समय थे, उनमें से हटाया गया एकमात्र भाग, _____ है।

Options:
1) Part V
भाग V
2) Part VI
भाग VI
3) Part VII
भाग VII
4) Part VIII
भाग VIII

Correct Answer: Part VII
भाग VII

Candidate Answer: Part V
भाग V

QID : 190 - The skin, the lining of the mouth, the lining of the blood vessels, lung alveoli and kidney tubules are all made of which type of tissue?

त्वचा, मुँह, आहारनली, रक्त वाहिनी नली का अस्तर, फेफड़ों की कूपिका तथा वृक्कीय नली आदि सभी किस प्रकार के ऊतक से बने होते हैं?

Options:
1) Epithelial tissue
एपिथीलियमी ऊतक
2) Connective tissue
संयोजी ऊतक
3) Muscular tissue
पेशीय ऊतक
4) Nervous tissue
तंत्रिक ऊतक

Correct Answer: Epithelial tissue
एपिथीलियमी ऊतक

Candidate Answer: Connective tissue
संयोजी ऊतक

QID : 191 - Which of the following represents the **CORRECT** scheme of sub-groups at various levels in classification?

निम्नलिखित में से कौन सा वर्गीकरण में विभिन्न स्तरों पर उप समूहों की **सही** व्यवस्था दर्शाता है?

Options:
1) Kingdom → Phylum → Class → order → Family → Genus → Species
जगत → फाइलम → वर्ग → गण → कुल → वंश → जाति
2) Kingdom → Order → Class → Family → Genus → Species → Phylum
जगत → गण → वर्ग → कुल → वंश → जाति → फाइलम
3) Kingdom → Phylum → Order → Genus → Species → Class → Family
जगत → फाइलम → गण → वंश → जाति → वर्ग → कुल
4) Phylum → Kingdom → Class → Order → Genus → Family → Species
फाइलम → जगत → वर्ग → गण → वंश → कुल → जाति

Correct Answer: Kingdom → Phylum → Class → order → Family → Genus → Species
जगत → फाइलम → वर्ग → गण → कुल → वंश → जाति

Candidate Answer: Kingdom → Phylum → Class → order → Family → Genus → Species
जगत → फाइलम → वर्ग → गण → कुल → वंश → जाति

QID : 192 - In September 2017, a Nation Wide campaign was launched to sensitise women about the preventive care for cancer. The theme of this Campaign was 'Nurturing the Nurturer'. Who launched this Campaign?

सितम्बर 2017 में, महिलाओं को कैंसर की रोकथाम के बारे में संवेदनशील बनाने हेतु एक राष्ट्रव्यापी अभियान लोकार्पित किया गया है। इस अभियान का विषय 'नर्चरिंग द नर्चर' है। इस अभियान को किसने लोकार्पित किया?

Options:
1) Anupriya Patel
अनुप्रिया पटेल
2) Rajiv Gauba
राजीव गाबा
3) Hasmukh Adhiya
हसमुख अधिया
4) Injeti Srinivas
इंजेती श्रीनिवास

Correct Answer: Anupriya Patel
अनुप्रिया पटेल

Candidate Answer: Anupriya Patel
अनुप्रिया पटेल

QID : 193 - What is the name of the balloon – borne instrument set to be launch by NASA to study heavy cosmic particles?

भारी ब्रह्मांडीय कणों का अध्ययन करने के लिए नासा द्वारा प्रक्षेपित किया जाने वाले बैलून-जनित उपकरण का क्या नाम हैं?

Options:
1) Super LAMBA
सुपर लम्बा
2) Super TIGER
सुपर टाइगर
3) Super LION
सुपर लायन
4) Super MAMA
सुपर मामा

Correct Answer: Super TIGER
सुपर टाइगर

Candidate Answer: Super LAMBA
सुपर लम्बा

QID : 194 - According to World Economic Forum Global Gender Gap Report 2017, Indian has closed _____ percentage of its gender gap.

विश्व आर्थिक मंच के वैश्विक लिंग अंतर 2017 के अनुसार, भारत में लिंग अंतर _____ प्रतिशत से कम हुआ है।

Options:
1) 39
2) 67
3) 53
4) 91

Correct Answer: 67

Candidate Answer: 53

QID : 195 - Who has been appointed as the Head of the Committee constituted to frame guidelines on playing National Anthem in cinemas?

सिनेमाघरों में राष्ट्रगान चलाने हेतु दिशा निर्देश तैयार करने के लिए गठित समिति का अध्यक्ष किसे नियुक्त किया गया है?

Options:
1) B. R. Sharma
बी. आर. शर्मा
2) Dinesh Sharma
दिनेश शर्मा
3) Govind Jain
गोविंद जैन
4) Jayant Gupta
जयंत गुप्ता

Correct Answer: B. R. Sharma
बी. आर. शर्मा

Candidate Answer: Dinesh Sharma
दिनेश शर्मा

QID : 196 - A force of 200 N displaces a body by 4 m, calculate the work done (in J).

किसी वस्तु पर 200N का बल लगाने पर उसमें 4 मीटर का विस्थापन होता है। किये गए कार्य की गणना (जूल में) करें।

Options:
1) 40

2) 500

3) 80

4) 800

Correct Answer: 800

Candidate Answer: 800

QID : 197 - The _____ of a substance is defined as the mass per unit volume.

किसी पदार्थ का ____उसके एकांक आयतन के द्रव्यमान को कहते हैं।

Options:
1) density
घनत्व
2) viscosity
श्यानता
3) porosity
सरंध्रता
4) luminosity
दीप्ति (प्रकाश)

Correct Answer: density
घनत्व

Candidate Answer: density
घनत्व

QID : 198 - _____ is produced from incomplete burning of fuels such as petrol and diesel.

पेट्रोल तथा डीज़ल जैसे इंधनों के अपूर्ण दहन से ____ उत्पन्न होती है।

Options:
1) Carbon dioxide
कार्बन डाईऑक्साइड
2) Carbon monoxide
कार्बन मोनोऑक्साइड
3) Nitric oxide
नाइट्रिक ऑक्साइड
4) Nitrogen dioxide
नाइट्रोजन डाईऑक्साइड

Correct Answer: Carbon monoxide
कार्बन मोनोऑक्साइड

Candidate Answer: Carbon monoxide
कार्बन मोनोऑक्साइड

QID : 199 - Which of the statements given below are correct?

A) Garbine Muguruza won the Tennis 2017 French Open Women's Singles.
B) Rafael Nadal won the Tennis 2017 US Open Men's Singles.
C) Valtteri Bottas won the Formula One 2017 Brazilian Grand Prix.

निम्नलिखित में से कौन सा कथन सत्य है?

A) गार्बिन मुगुरुजा ने टेनिस 2017 फ्रेंच ओपन वूमेंस सिंगल्स जीती।
B) रफ़ाएल नडाल ने 2017 यूएस ओपन मेन्स सिंगल्स जीता।
C) वाल्टेरी बोटास ने फ़ॉर्मूला वन 2017 ब्राज़ीलियन ग्रैंड प्रिक्स जीती।

Options:
1) Only A
केवल A
2) Only B
केवल B
3) Only C
केवल C
4) Both A and B
A और B दोनों

Correct Answer: Only B
केवल B

Candidate Answer: Both A and B
A और B दोनों

QID : 200 - In Microsoft Word, _____ is a position we set for placing and aligning text on a page.

माइक्रोसॉफ्ट वर्ड में, ____ एक स्थिति होती है जो हम किसी पृष्ठ पर पाठ्य को स्थापित और संरेखित करने के लिए निर्धारित करते हैं।

Options:
1) Standard tool bar
स्टैण्डर्ड टूलबार
2) View Buttons
व्यू बटन्स
3) Formatting tool bar
फ़ॉर्मेटिंग टूलबार
4) Tab stop
टैब स्टॉप

Correct Answer: Tab stop
टैब स्टॉप

Candidate Answer: Formatting tool bar
फ़ॉर्मेटिंग टूलबार

SSC CHSL 15 March 2018 Evening Shift

General Awareness

Instructions

For the following questions answer them individually

Question 1

Recession is _____.

A reduction in production and employment for want of sufficient demand for goods

B rise in the cost of production, especially because of wage increase

C increase in money supply without a matching increase in production

D No option is correct.

Answer: A

Question 2

Who of the following is considered as the father of "Green Revolution"?

A Dr. Norman Borlaug

B Dr. MS Swaminathan

C Dr. Manmohan Singh

D Dr. Henry Ford

Answer: A

Question 3

Which of the following minerals is not found in the plateau regions?

A Coal

B Iron ore

C mineral oil

D Manganese

Answer: C

Question 4

Which are the two major rivers which emerge from the Amarkantak Plateau, but they flow in different directions?

A   Chambal and Betwa

B   Chambal and Sone

C   Narmada and Sone

D   Narmada and Betwa

  Answer: C

Question 5

The Shaka Era was founded in the year_____.

A   B.C. 57

B   A.D. 78

C   A.D. 319

D   A.D. 248

  Answer: B

Question 6

Which ruler of Vijayanagar allowed the Portuguese to build a church in his empire?

A   Venkat II

B   Achyut Rai

C   Thirumal

D   Krishna Deva Rai

  Answer: A

Question 7

Anoushka Shankar is related to which musical instrument?

A Sitar

B Tabla

C Veena

D Mohan Veena

   Answer: A

Question 8

Which country, on 25 October 2017 announced that it would be introduced a minimum wage for workers?

A Bahrin

B Kuwait

C Oman

D Qatar

   Answer: D

Question 9

Who is the winner of the third Indian Council for cultural Relations (ICCR) distinguished indologist award - 2017

A Hiroshi Marui

B Owen King

C Larry Sloman

D Peggy Whitson

   Answer: A

Question 10

Ping-pong Diplomacy is related to which of the following countries?

A Myanmar

B Japan

C China

D Taiwan

   Answer: C

Question 11

What is the valency of magnesium?

A 1

B 2

C 3

D 4

   Answer: B

Question 12

What is the general formula of alkenes?

A $CnH2n$

B $CnH2n+2$

C $CnH2n-2$

D $CnH2n-1$

   Answer: A

Question 13

According to Article 80 of Indian Constitution, Rajya Sabha can have a maximum strength of 250 members. Out of these 250 members how many are representatives of States and Union Territories ?

A 230

B 236

C 238

D 242

   Answer: C

Question 14

Under which Article of Indian Constitution an emergency can be declared on the grounds of failure of constitutional machinery in the States?

A   Article 350

B   Article 352

C   Article 356

D   Article 368

   Answer: C

Question 15

During the day which process is the major driving force in the movement of water in the xylem?

A   Transpiration pull

B   Evaporation

C   Suction

D   Translocation

   Answer: A

Question 16

Which of the following part of plant cell, is selectively permeable?

A   Cell wall

B   Cell membrane

C   Cytoplasm

D   Nucleus

   Answer: B

Question 17

In September 2017, Link - IV Pipeline Canal of Saurashtra Narmada Avtaran Irrigation (SAUNI) Yojana was launched in _____.

A   Madhya Pradesh

B   Rajasthan

C   Gujarat

D   Maharashtra

Answer: C

Question 18

What is the name of world's first artificial intelligence politician developed by New Zealand?

A   NICK

B   PAUL

C   SAM

D   TOM

Answer: C

Question 19

In October 2017, Insolvency and Bankruptcy Board of India (IBBI) relaxed norms for information utilities. Listed Indian companies can now hold _____ of the paid-up equity share capital or total voting power rights in such firms.

A   80%

B   90%

C   100%

D   50%

Answer: C

Question 20

On 9 January 2018, the Companies (Amendment) Act, 2017 amended some provisions of _____.

A Companies Act, 1956

B Companies Act, 2011

C Companies Act, 2013

D Companies Act, 2014

Answer: C

Question 21

What is the heat generated (in J) in a heating element of resistance 1000 Ω when a current of 0.1 A passes through it for 25 seconds?

A 250

B 2500

C 125

D 1250

Answer: A

Question 22

1 pascal equals 1 _____.

A N m2

B N m-2

C N m

D N m-1

Answer: B

Question 23

By volume, 78% of air is _____.

A nitrogen

B oxygen

C hydrogen

D helium

Answer: A

Question 24

Which of the statements given below are correct?

A) In 2017, Max Verstappen raced in Formula One for Red Bull Racing.
B) In 2017, Steve Smith captained the IPL team Rising Pune Supergiant.
C) In 2017, Sergio Agüero played for the Premier League team Manchester City.

A Only A

B A and C

C Both B and C

D A, B and C

Answer: D

Question 25

In Microsoft Word, _____ provides tools for formatting like bold, italic, underline etc.

A Standard tool bar

B Menu bar

C Formatting tool bar

D Status bar

Answer: C

English

Instructions
For the following questions answer them individually

Question 26

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'.

He was not (1) grateful for (2) Rahul for helping his cause. (3) No error (4)

A 1

B 2

C 3

D 4

   Answer: B

Question 27

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'.

On the one hand, life seems transient like a dewdrop (1) and on the other hand, it is permanent (2) with the potential for eternal continuity. (3) No error (4)

A 1

B 2

C 3

D 4

   Answer: D

Question 28

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 tree was _____ the lake.

A in

B within

C across

D off

   Answer: C

Question 29

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.

_____ people in slum areas have access to toilets even in Delhi.

A   The little

B   Few

C   Little

D   Every

   Answer: B

Question 30

In the following question, out of the given four alternatives, select the one which best expresses the meaning of the given word.

Heretic

A   Faithful

B   Cynic

C   Loyalist

D   Righteous

   Answer: B

Question 31

In the following question, out of the given four alternatives, select the one which best expresses the meaning of the given word.

Covenant

A   Difference

B   Conversation

C   Bond

D   Devotion

Answer: C

Question 32

In the following question, out of the given four alternatives, select the one which is opposite in meaning of the given word.

Lechery

A   Lust

B   Binge

C   Excess

D   Benevolence

Answer: D

Question 33

In the following question, out of the given four alternatives, select the one which is opposite in meaning of the given word.

Inhibit

A   Check

B   Stop

C   Frustrate

D   Allow

Answer: D

Question 34

Rearrange the parts of the sentence in correct order.

Logocentrism is the search for a
P : rational language that is able to
Q : all its aspects perfectly and accurately
R : know and represent the world and

A   RPQ

B PQR

C QPR

D PRQ

    Answer: D

Question 35

A sentence has been given in Active/Passive Voice. Out of the four given alternatives, select the one which best expresses the same sentence in Passive/Active Voice.

I am observing the animals.

A The animals are observed.

B The animals is being observed.

C The animals are being observed.

D The animals are under observation.

    Answer: C

Question 36

A sentence has been given in Direct/Indirect Speech. Out of the four given alternatives, select the one which best expresses the same sentence in Indirect/Direct Speech.

Kavita asked me, "How is your mother?"

A Kavita asked me how was my mother.

B Kavita asked her how my mother is.

C Kavita asked how mother was.

D Kavita asked me how my mother was.

    Answer: B

Question 37

In the following question, a word has been written in four different ways out of which only one is correctly spelt. Select the correctly spelt word.

A Camouflage

B   Cameousflage

C   Camouflege

D   Camioflaeg

   Answer: A

Instructions

In the following passage, some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

The new civilisation of Righteousness and _____, and therefore of Brotherhood, of ordered Liberty, of Peace, of _____, cannot be built up until the elements are removed _____ have brought the old civilisation crashing about our ears. _____ is it necessary that the War shall be fought out to its appointed end, and that _____ premature peace shall leave its object unattained.

Question 38

Righteousness and _____, and therefore of Brotherhood,

A   judge

B   judgments

C   Justice

D   Judiciary

   Answer: C

Question 39

Peace, of _____, cannot be built up u

A   Happy

B   Happier

C   happiest

D   Happiness

   Answer: D

Question 40

elements are removed _____ have brought

A what

B when

C which

D where

Answer: C

Question 41

crashing about our ears. _____ is it necessary

A If

B Because

C Why

D Therefore

Answer: D

Question 42

appointed end, and that _____ premature peace

A not

B nor

C no

D never

Answer: C

Instructions
For the following questions answer them individually

Question 43

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

Add insult to injury

A To further a loss with mockery to worsen an unfavourable situation.

B A disgrace becomes worse when friends and family disown you.

C The world usually slanders a fallen person rather than help him.

D A suffering is compounded if you are hurt at the same place again.

Answer: A

Question 44

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

Tie the knot

A Get into a fight.

B Get angry.

C Get more complicated.

D Get married.

Answer: D

Question 45

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

Rub a part of the body to restore warmth or sensation

A Asunder

B Chafe

C Gelid

D Nippy

Answer: B

Question 46

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

Lasting for a very short time

A   Ephemeral

B   Immortal

C   Incessant

D   Perennial

   Answer: A

Question 47

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

A case in point is Sydney, Australia, where last year more than 8,000 pedestrians (is fined) for illegally crossing city streets.

A   was fined

B   were fined

C   were being fine

D   no improvement

   Answer: B

Question 48

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 (have been) away for a long time, you know, and so we're anxious to get home again.

A   has been

B   is been

C   have being

D no improvement

    Answer: D

Question 49

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.

Inform all the other
A-would be punished
B-giving them a lift too
C-officers that anyone

A CAB

B BCA

C CBA

D BAC

    Answer: C

Question 50

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

A scentillate

B scintilate

C scintillate

D scentilate

    Answer: C

Reasoning

Instructions
For the following questions answer them individually

Question 51

In the following question, select the related word pair from the given alternatives.

Court : Lawyer : : ? : ?

A   Restaurant : Waiter

B   Doctor : Hospital

C   Carnivorous : Lion

D   Servant : House

   Answer: A

Explanation:
Expression = Court : Lawyer : : ? : ?

The second works in the first, i.e. a lawyer works in a court, similarly a waiter works in a restaurant.

=> Ans - (A)

Question 52

In the following question, select the related number from the given alternatives.

48 : 196 : : 52 : ?

A   184

B   198

C   212

D   238

   Answer: C

Explanation:
Expression = 48 : 196 : : 52 : ?

The numbers are of the form = $n : 4(n + 1)$

Eg :- $4 \times (48 + 1) = 4 \times 49 = 196$

Similarly, $4 \times (52 + 1) = 4 \times 53 = 212$

=> Ans - (C)

Question 53

In the following question, select the related letter pair from the given alternatives.

GSR : HTP : : ? : ?

A KTU : LUW

B CLK : DNL

C SPM : TRO

D RJH : SKF

Answer: D

Explanation:

Expression = GSR : HTP : : ? : ?

The pattern followed is :

G	S	R
(+1)	(+1)	(-2)
H	T	P

Similar pattern is observed only in = **RJH : SKF**

R	J	H
(+1)	(+1)	(-2)
S	K	F

=> Ans - (D)

Question 54

In the following question, select the odd word from the given alternatives.

A Odometer

B Thermometer

C Degree

D Barometer

Answer: C

Explanation:

Odometer, Thermometer and Barometer are instruments used to measure distance, temperature and atmospheric pressure respectively, hence **degree** is the odd one out.

=> Ans - (C)

Question 55

In the following question, four number pairs are given. The number on left side of (-) is related to the number on the right side of (-) with some Logic/Rule/Relation. Three are similar on basis of same Logic/Rule/Relation. Select the odd one out from the

A 23 - 529

B 19 - 361

C 11 - 121

D 17 - 269

Answer: D

Explanation:
The second number is the square of the first number.

$(23)^2 = 529$
$(19)^2 = 361$
$(11)^2 = 121$
$(17)^2 = 289 \neq 269$

=> Ans - (D)

Question 56

In the following question, select the odd letter/letters from the given alternatives.

A DKR

B JQX

C IPT

D LSZ

Answer: C

Explanation:
(A) : D (+7 letters) = K (+7 letters) = R

(B) : J (+7 letters) = Q (+7 letters) = X

(C) : I (+7 letters) = P (**+4** letters) = T

(D) : L (+7 letters) = S (+7 letters) = Z

=> Ans - (C)

Question 57

Arrange the given words in the sequence in which they occur in the dictionary.

1. Warp
2. Warrior
3. Wary
4. Wash
5. Wallet

A   51234

B   54123

C   12543

D   34521

Answer: A

Explanation:

As per the order of dictionary :

= Wallet -> Warp -> Warrior -> Wary -> Wash

≡ 51234

=> Ans - (A)

Question 58

In the following question, select the missing number from the given series.

9, 9, 18, 54, 216, ?

A   1020

B   1080

C   636

D   740

Answer: B

Explanation:

Consecutive natural numbers are multiplied.

$9 \times 1 = 9$

$9 \times 2 = 18$

$18 \times 3 = 54$

$54 \times 4 = 216$

$216 \times 5 = \mathbf{1080}$

=> Ans - (B)

Question 59

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

AN, CQ, ET, ?, IZ

A HX

B GL

C NW

D GW

Answer: D

Explanation:

Series : AN, CQ, ET, ?, IZ

The pattern followed in each letter of the terms is :

1st letter : A (+2 letters) = C (+2 letters) = E (+2 letters) = G (+2 letters) = I

2nd letter : N (+3 letters) = Q (+3 letters) = T (+3 letters) = W (+3 letters) = Z

Thus, missing term = **GW**

=> Ans - (D)

Question 60

Akash leaves from his school at 5:30 a.m. He starts walking towards south and covers a distance of 20 km. He turns left and walks 15 km to reach point A. He turns right and walk 14 km. He again turns right and walks 10 km. How far (in km) and in which direction is he now from point A?

A 3√43, South-West

B 3√43, South-East

C 2√74, South-West

D 2√74, South-East

Answer: C

Question 61

From the given alternatives, select the word which CANNOT be formed using the letters of the given word. Reapproachment

A   Rage

B   Approach

C   Rent

D   Cheap

Answer: A

Explanation:
The word REAPPROACHMENT does not contain any 'G', thus the term **Rage** cannot be formed.

=> Ans - (A)

Question 62

In a certain code language, "friend is honest" is written as "hu lip ma", "honest are men" is written as "lip fi kit" and "men never clever" is written as "fi ti gi". What is the code for "men" in that code language?

A   lip

B   fi

C   hu

D   ma

Answer: B

Explanation:
"honest are men"is written as "lip fi kit"

"men never clever" is written as"fi ti gi"

The common word in above statements is 'men' and the common code is = 'fi'

Thus, code for '*men*' = '**fi**'

=> Ans - (B)

Question 63

In a certain code language, '-' represents '+', '+' represents 'x', 'x' represents '÷' and '÷' represents '-'. Find out the answer to the following question.

9 - 14 + 15 x 10 ÷ 16 = ?

A 12

B 14

C 18

D 26

   Answer: B

Explanation:
Expression : 9 - 14 + 15 x 10 ÷ 16 = ?

$\equiv 9 + 14 \times 15 \div 10 - 16$

= $9 + \frac{210}{10} - 16$

= $21 - 7 = 14$

=> Ans - (B)

Question 64

The following equation is incorrect. Which two signs should be interchanged to correct the equation?

20 + 12 x 35 - 20 ÷ 10 = 31

A   ÷ and -

B   + and x

C   + and ÷

D   - and +

   Answer: A

Explanation:
Expression : 20 + 12 x 35 - 20 ÷ 10 = 31

(A) : ÷ and -

$\equiv 20 + 12 \times 35 \div 20 - 10 = 31$

L.H.S. = $20 + \left(12 \times \frac{35}{20}\right) - 10$

= $20 + 21 - 10 = 31 =$ R.H.S.

=> Ans - (A)

Question 65

If 5Δ1 = 40, 9Δ9 = 0 and 7Δ1 = 60, then find the value of 4Δ9 = ?

A   80

B   -30

C   -50

D   -90

   Answer: C

Explanation:
Given : 5Δ1 = 40, 9Δ9 = 0 and 7Δ1 = 60

If we replace 'Δ' with '-', and multiply the difference by 10, we get the desired result.

Eg :- $(5 - 1) \times 10 = 40$

and $(9 - 9) \times 10 = 0$ and $(7 - 1) \times 10 = 60$

Similarly, $(4 - 9) \times 10 = -50$

=> Ans - (C)

Question 66

Which of the following terms follows the trend of the given list?

ABCABcABC, ABCAbCABC, ABCaBCABC, ABcABCABC, AbCABCABC, _____.

A   ABCABCaBC

B   aBCABCABC

C   ABCABcABC

D   ABCAbCABC

   Answer: B

Explanation:
Expression : ABCABcABC, ABCAbCABC, ABCaBCABC, ABcABCABC, AbCABCABC, _____.

The pattern followed is that above series is a combination of 3 'ABC' in which there is one small letter in each consecutive term, shifting one place to the left starting from 6th position.

Thus, in the missing term, first letter will be small = **aBCABCABC**

=> Ans - (B)

Question 67

Parul cycles 3 km East, then turns South and cycles 1 km, then turns West and cycles 2.5 km, then turns to her right and cycles 1 km. Where is she now with reference to her starting position?

A   5.5 km East

B   0.5 km West

C   0.5 km East

D   5.5 km West

Answer: C

Question 68

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 I: All pictures are photographs
Statement II: All paintings are pictures
Conclusion I: All photographs are paintings
Conclusion II: All paintings are photographs

A   Only conclusion I follows

B   Only conclusion II follows

C   Both conclusions I and II follow

D   Neither conclusion I nor conclusion II follows

Answer: B

Question 69

In the following figure, rectangle represents engineer, circle represents food stylist,triangle represents potters and square represents joggers. which set of letters represents joggers who are either engineers of food stylist ?
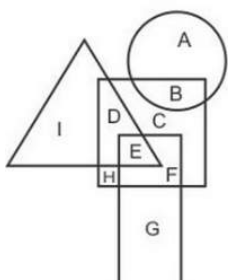
A DCB

B BEF

C HEF

D DEH

Answer: B

Question 70

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

RPK, TSM, VVO, XYQ, ?

A ZBS

B APQ

C ACT

D YAR

Answer: A

Explanation:
Series : RPK, TSM, VVO, XYQ, ?

The pattern followed in each letter of the terms is :

1st letter : R (+2 letters) = T (+2 letters) = V (+2 letters) = X (+2 letters) = Z

2nd letter : P (+3 letters) = S (+3 letters) = V (+3 letters) = Y (+3 letters) = B

3rd letter : K (+2 letters) = M (+2 letters) = O (+2 letters) = Q (+2 letters) = S

Thus, missing term = **ZBS**

=> Ans - (A)

Question 71

In the following question, select the missing number from the given series.

8, 16, 43, 107, 232, ?

A 342

B 448

C 248

D 528

Answer: B

Explanation:

Cubes of consecutive integers are added.

$8 + (2)^3$ = 16

$16 + (3)^3$ = 43

$43 + (4)^3$ = 107

$107 + (5)^3$ = 232

$232 + (6)^3$ = **448**

=> Ans - (B)

Question 72

In the following question, four groups of three numbers are given. In each group the second and third number are related to the first number by a Logic/Rule/Relation. Three are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives.

A (6, 24, 18)

B (9, 36, 27)

C (7, 28, 21)

D (5, 20, 10)

Answer: D

Explanation:

The numbers are of the form : $(x, 4x, 3x)$

But in the last option, we have = $3 \times 5 = 15 \neq 10$

Thus, (5, 20, 10) is the odd one out.

=> Ans - (D)

Question 73

If a Mirror is placed on the line MN, then which of the answer figure is the right image of the given figure ?

A

B

C

D
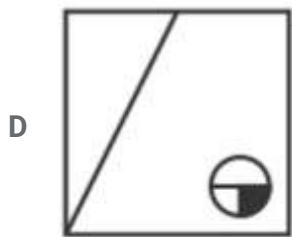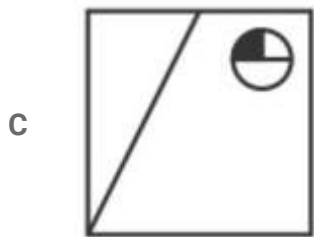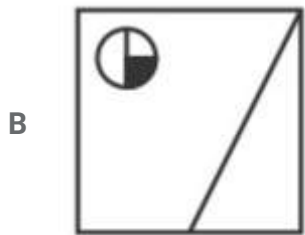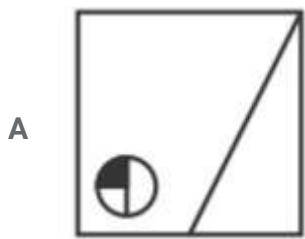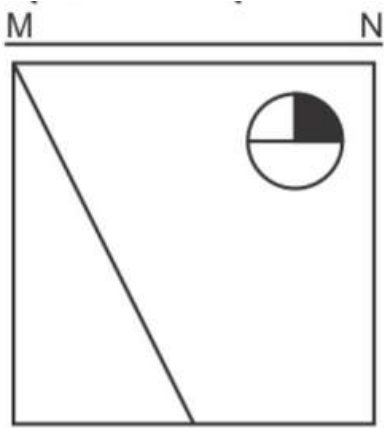
Answer: D

Question 74

which of the following cube in the answer figure cannot be made based on the unfolded cube in the question figure ?

A

B

C

D
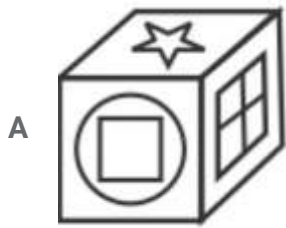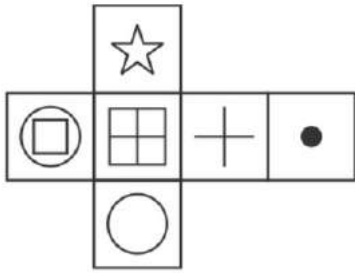
Answer: C

Question 75

A word is represented by only one set of numbers as given in any one of the alternatives. The set of numbers given in the alternatives by represented by two classes of alphabets as shown in the given two matrices. The columns and rows of matrix-1 are numbered from 0 to 4 and that of matrix-2 are numbered from 45 to 9. A letter from these matrices can be represented first by its row and next by its column, for example `D`can be represented by 12,34 etc and `R` can be represented by 95,97 etc. Similarly, you have to identify the set for the word `PLUS`.

Matrix I आव्यूह - I					
	0	1	2	3	4
0	H	J	D	B	J
1	B	I	D	L	K
2	I	L	F	C	K
3	B	F	M	L	D
4	H	J	A	G	H

Matrix II आव्यूह - II					
	5	6	7	8	9
5	W	V	S	U	W
6	Y	T	O	T	P
7	Z	O	S	S	Q
8	T	Q	T	Z	Q
9	R	S	R	N	V

A 69,21,58,77

B 14,99,34,66

C 24,68,43,79

D 43,58,24,55

Answer: A

Explanation:
(A) : 69,21,58,77 = **PLUS**

(B) : 14,99,34,66 = KVDT

(C) : 24,68,43,79 = KTGQ

(D) : 43,58,24,55 = GUKW

=> Ans - (A)

Quant

Instructions
For the following questions answer them individually

Question 76

Find the average of all prime numbers from 1 to 50.

A 21.867

B 22.857

C   23.887

D   24.867

   Answer: A

Explanation:
Sum of all prime numbers from 1 to 50

= $2 + 3 + 5 + 7 + 11 + 13 + 17 + 19 + 23 + 29 + 31 + 37 + 41 + 43 + 47 = 328$

=> Required average = $\frac{328}{15} = 21.867$

=> Ans - (A)

Question 77

Find the least number among $\frac{5}{9}, \sqrt{\frac{9}{49}}, 0.43$ **and** $(0.7)^2$.

A $\frac{9}{5}$

B $(0.7)^2$

C $\sqrt{\frac{9}{49}}$

D   0.43

   Answer: C

Explanation:
Terms : $\frac{5}{9} \approx 0.56$

$\sqrt{\frac{9}{49}} = \frac{3}{7} \approx 0.42$

0.43

$(0.7)^2 = 0.49$

Thus, the least number is = $\sqrt{\frac{9}{49}}$

=> Ans - (C)

Question 78

If $\sqrt[3]{7} + \sqrt{343} = 19.21$, **then find the value of** $\sqrt{252} + 20\sqrt{7}$

A   39.4

B   49.9

C 56.8

D 92.3

Answer: B

Question 79

If $xy = \frac{a+2}{3}$ and $\frac{x}{y} = \frac{1}{3}$, then find the value of $\frac{x^2+y^2}{x^2-y^2}$

A 1

B 4

C 3

D None of these

Answer: D

Explanation:

Given : $xy = \frac{a+2}{3}$ and $\frac{x}{y} = \frac{1}{3}$

Multiplying both equations, we get : $x^2 = \frac{a+2}{9}$ -----------(i)

Dividing both equations, => $y^2 = a + 2$ -----------(ii)

Adding equations (i) and (ii),

=> $x^2 + y^2 = \left(\frac{a+2}{9}\right) + (a+2) = \frac{9a+18+a+2}{9}$

=> $x^2 + y^2 = \frac{10a+20}{9}$ ----------(iii)

Similarly, subtracting equation (ii) from (i), => $x^2 - y^2 = \frac{-8a-16}{9}$ -----------(iv)

Dividing equation (iii) by (iv), we get :

=> $\frac{x^2+y^2}{x^2-y^2} = \left(\frac{10a+20}{9}\right) \div \left(\frac{-8a-16}{9}\right)$

= $\frac{10a+20}{-8a-16} = \frac{10(a+2)}{-8(a+2)}$

= $\frac{-5}{4}$

=> Ans - (D)

Question 80

For the figure given below, find the angle OAB (.in degrees)
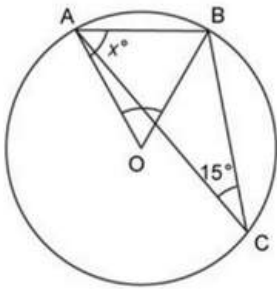
A 25

B 50

C 75

D 90

Answer: C

Explanation:
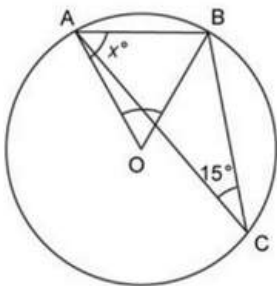
Given : $\angle$ ACB = 15°

To find : $\angle$ OAB = x =?

Solution : Angle subtended by an arc at the centre is double the angle subtended by the same arc at any other point on the circle.

=> $\angle$ AOB = $2 \times 15° = 30°$ ------------(i)

Also, in $\triangle$ AOB, OA = OB = radius of circle,

=> $\angle$ OAB = $\angle$ OBA = x [Angles opposite to equal sides]

Thus, in $\triangle$ AOB

=> $\angle x + \angle x + \angle$ AOB = 180°

=> $2\angle x = 180° - 30°$ [Using equation (i)]

=> $\angle x = \frac{150°}{2} = 75°$

=> Ans - (C)

Question 81

For the figure given below, find the value (in degrees) of $2\angle A + \angle B$
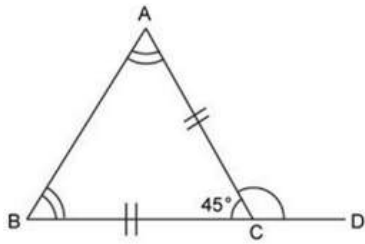
A $180°$

B $202.5°$

C $250°$

D $279°$

Answer: B

Explanation:
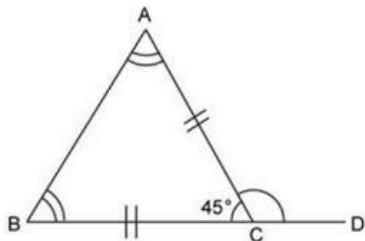
Given : $\angle C = 45°$ and AC = BC

=> $\angle A = \angle B$ [Angles opposite to equal sides]

Let $\angle A = x$

To find : $2\angle A + \angle B = 3x = ?$

Solution : In $\triangle$ ABC,

=> $\angle A + \angle B + \angle C = 180°$

=> $x + x = 180° - 45° = 135°$

=> $x = \frac{135°}{2} = 67.5°$

$\therefore 2\angle A + \angle B = 3x = 3 \times 67.5° = 202.5°$

=> Ans - (B)

Question 82

If the side of a square is increased by 20%, then what will be the percentage increase in its perimeter?

A 20

B 40

C 100

D 50

Answer: A

Explanation:

Let side of square = $s = 10$ cm

=> Perimeter = $P = 4 \times 10 = 40$ cm

After increase of 20%, new side = $s' = 10 + \left(\frac{20}{100} \times 10\right) = 12$ cm

=> New perimeter = $P' = 4 \times 12 = 48$ cm

$\therefore$ Increase in perimeter = $\frac{(48-40)}{40} \times 100$

= $8 \times 2.5 = 20\%$

=> Ans - (A)

Question 83

The ratio of salary of X, Y and Z is 15 : 3 : 8. If Z gets Rs 3960 more than Y, then what is the salary(in Rs) of X?

A 11880

B 12360

C 9900

D 10240

Answer: A

Explanation:

Let salaries of X, Y and Z be $15x, 3x$ and $8x$ respectively.

According to ques, => $8x - 3x = 3960$

=> $5x = 3960$

=> $x = \frac{3960}{5} = 792$

$\therefore$ X's salary = $15 \times 792 = Rs. 11880$

=> Ans - (A)

Question 84

In a mixture, sugar and milk are in the ratio 4 : 5. If 7 litres of milk is added to it, then the ratio of sugar and milk in the new mixture becomes 2 : 3. What is the total quantity (In litres) of sugar in new mixture?

A 35

B 28

C 42

D 24

  Answer: B

Explanation:

Let quantity of milk and sugar be $4x$ and $5x$ litres respectively.

According to ques,

=> $\frac{4x}{5x+7} = \frac{2}{3}$

=> $12x = 10x + 14$

=> $12x - 10x = 2x = 14$

=> $x = \frac{14}{2} = 7$

$\therefore$ Total quantity of sugar = $4 \times 7 = 28$ litres

=> Ans - (B)

Question 85

A boy spends Rs 20 to purchase toffees at Rs 1 each. Next day, he purchased some toffees for Rs 40 with a discount of 50 paise per toffee. What is the average price per toffee (in paise)?

A 45

B 60

C 40

D 55

  Answer: B

Explanation:

The boy spends Rs 20 to purchase toffees at Rs 1 each, => Number of toffees bought = 20

Toffees purchase next day = $\frac{40}{0.50} = 80$

Total toffees bought = 100 and amount spent = Rs. 60 = 6000 paise

=> Average price per toffee (in paise) = $\frac{6000}{100} = 60$

Question 86

Simple interest on a sum of Rs 6800 for 18 months is Rs 2244. What is the rate (in percentage) of interest per annum ?

A 24

B 18

C 20

D 22

Answer: D

Explanation:
Principal sum = Rs. 6800 and simple interest = Rs. 2244

Let rate of interest = $r\%$ and time period = $\frac{18}{12} = 1.5$ years

=> Simple interest = $\frac{P \times R \times T}{100}$

=> $\frac{6800 \times r \times 1.5}{100} = 2244$

=> $102r = 2244$

=> $r = \frac{2244}{102} = 22\%$

=> Ans - (D)

Question 87

On selling 56 chairs, Mohan earns profit equal to the selling price of 6 chairs. What is the profit percentage?

A 9.28

B 10.71

C 12

D 13.7

Answer: C

Explanation:
Let cost price of a chair = Rs. x and selling price = Rs. y

Profit on selling 56 chairs = Rs. $56(y - x)$

According to ques,

$\Rightarrow 56(y - x) = 6y$

$\Rightarrow 56y - 56x = 6y$

$\Rightarrow 56x = 56y - 6y = 50y$

$\Rightarrow \frac{y}{x} = \frac{56}{50}$

Let $x = 50$ and $y = 56$

Thus, profit % = $\frac{(y-x)}{x} \times 100$

= $\frac{(56-50)}{50} \times 100$

= $6 \times 2 = 12\%$

=> Ans - (C)

Question 88

The marked price of an article is Rs 1200 and retailer gets a discount of 25%. If he sells that article for Rs 1200, then what is the profit percentage of retailer?

A 33.33

B 25

C 37.5

D 16.66

Answer: A

Explanation:
Marked price = Rs. 1200 and discount % = 25%

=> Cost price for the retailer = $1200 - \left(\frac{25}{100} \times 1200\right)$

= $1200 - 300 = Rs. 900$

Now, selling price = Rs. 1200

=> Profit % = $\frac{(1200-900)}{900} \times 100$

= $\frac{300}{9} = 33.33\%$

=> Ans - (A)

Question 89

If $\sqrt{20} + \sqrt{125} = 15.65$, then what is the value of $\sqrt{45} + \sqrt{5}$?

A 6.98

B 8.94

C 9.98

D 11.27

   Answer: B

Explanation:
Given : $\sqrt{20} + \sqrt{125} = 15.65$

=> $2\sqrt{5} + 5\sqrt{5} = 15.65$

=> $\sqrt{5} = \frac{15.65}{7}$ ---------(i)

To find : $\sqrt{45} + \sqrt{5}$

= $3\sqrt{5} + \sqrt{5} = 4\sqrt{5}$

= $4 \times \frac{15.65}{7} \approx 8.94$

=> Ans - (B)

Question 90

Both A and B together can complete a work in 20 days and B alone can complete the same work in 36 days. In how many days will A alone complete the work?

A 30

B 50

C 45

D 42

   Answer: C

Explanation:
Let the total work to be done = L.C.M. (20,36) = 180 units

B alone can complete the same work in 36 days, => B's efficiency = $\frac{180}{36} = 5$ units/day

Similarly, (A+B)'s 1 day's work = $\frac{180}{20} = 9$ units/day

=> A's efficiency = $9 - 5 = 4$ units/day

∴ Time taken by A to complete the work alone = $\frac{180}{4} = 45$ days

=> Ans - (C)

Question 91

A train moves at the speed of 40 m/s and crosses a bridge of length 550 metres in 25 seconds. What is the length (in metres) of the train?

A 400

B 450

C 480

D 550

Answer: B

Explanation:
Let length of train = l m

Length of bridge = 550 m

Speed of train = 40 m/s and time taken = 25 seconds

Using, speed = distance/time

=> $40 = \frac{l+550}{25}$

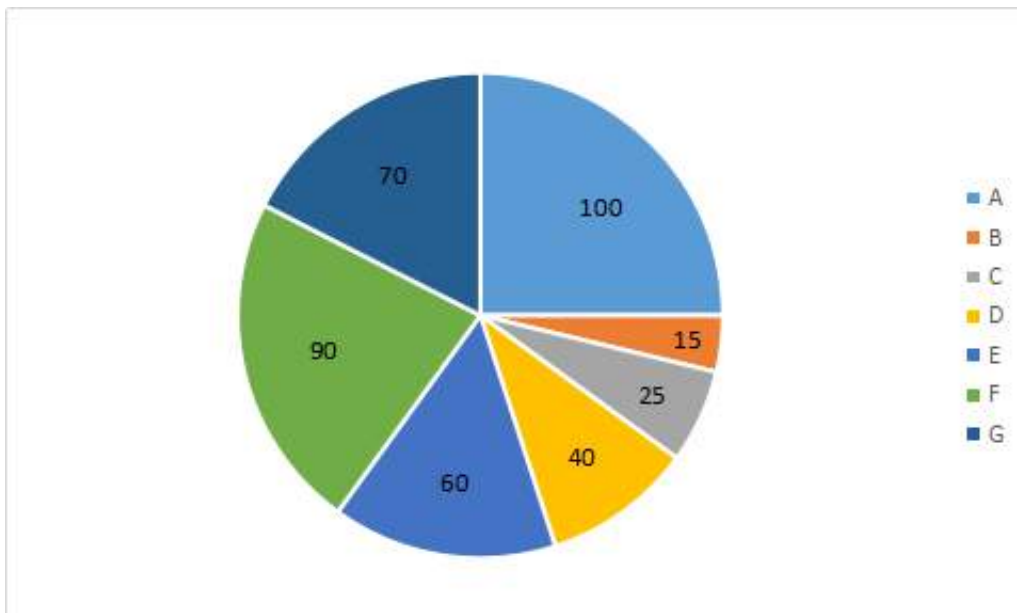=> $l + 550 = 40 \times 25 = 1000$

=> $l = 1000 - 550 = 450$ m

=> Ans - (B)

Question 92

Which party has the second highest seats?

A F

B G

C A

D D

   Answer: A

Explanation:

Number of seats of party A = 100 and number of seats of party F = 90

Clearly, party **F** has the second highest seats.

=> Ans - (A)

Question 93

If the data shows the seats of all the parties then the lower house of parliament has how many seats in total?
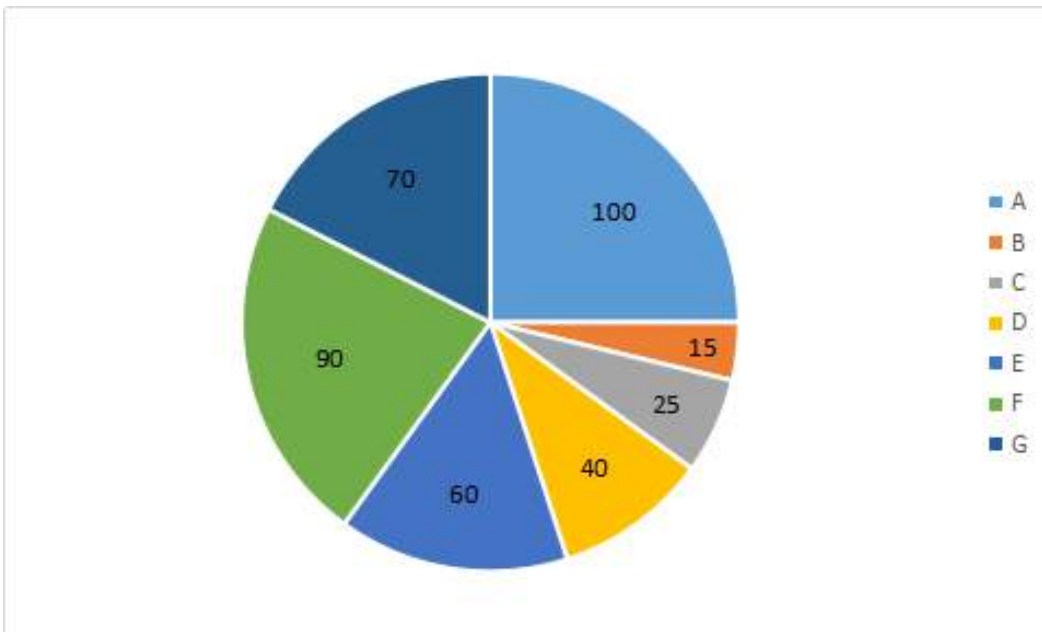
A 400

B 300

C 450

D 360

   Answer: A

Explanation:

Total number of seats

= 100 + 15 + 25 + 40 + 60 + 90 + 70

= **400**

=> Ans - (A)

Question 94

The measure of the central angle of the sector representing number of seats of party F is _____ degrees.
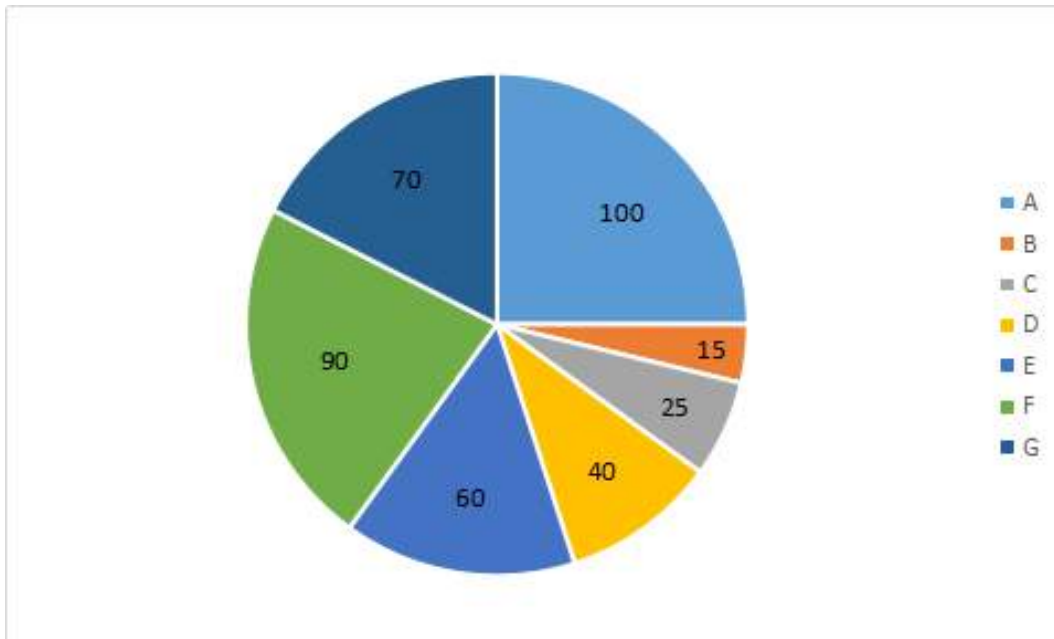
A   60

B   90

C   81

D   100

Answer: C

Explanation:
Number of seats of party F = 90

Total number of seats = 100 + 15 + 25 + 40 + 60 + 90 + 70 = 400

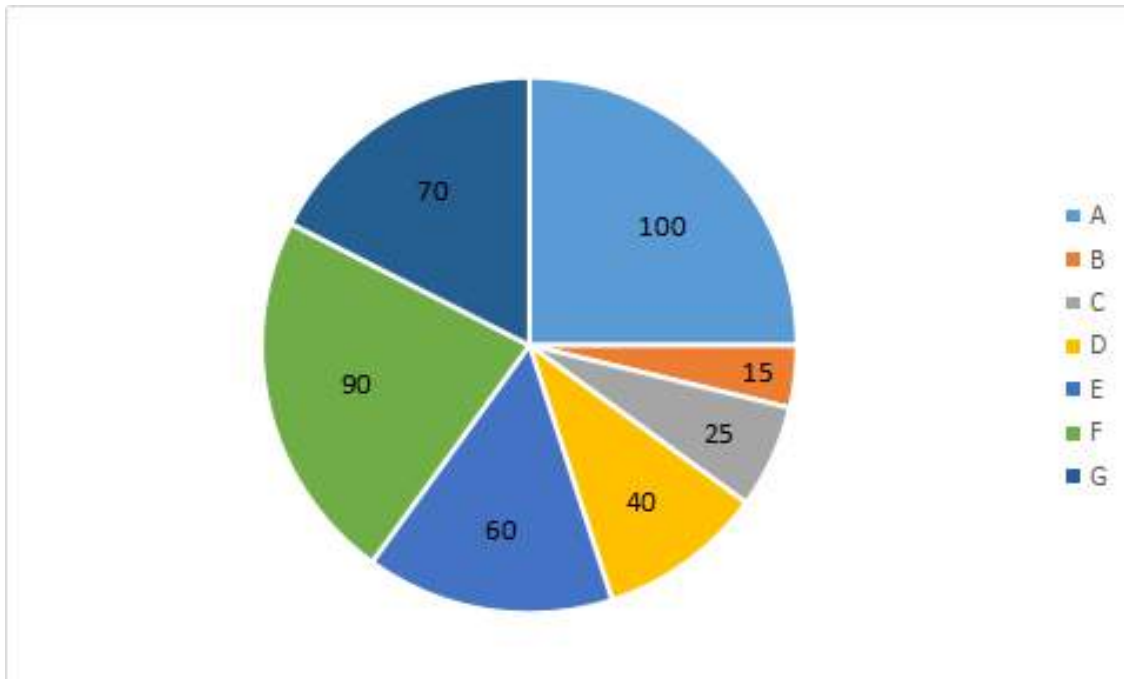=> Central angle of the sector representing number of seats of party F

= $\frac{90}{400} \times 360°$

= $\frac{90 \times 9}{10} = 81°$

=> Ans - (C)

Question 95

If parties D, E and F form a coalition they would be still short of how many seats to reach the half way mark?

A 20

B 15

C 10

D 25

   Answer: C

Explanation:

Total number of seats = 100 + 15 + 25 + 40 + 60 + 90 + 70 = 400

Number of seats of parties D, E and F = 40 + 60 + 90 = 190

Number of seat required to reach the half way mark $(\frac{400}{2} = 200)$ is = $200 - 190 = 10$

=> Ans - (C)

Question 96

If the lengths of the two parallel sides of a trapezium are 4 cm and 6 cm and its area is 25 cm². Find the distance between its parallel sides (in cm).

A 2.5

B 10

C 5

D 7.5

Answer: C

Explanation:

Let distance between parallel sides = height of trapezium = h cm

=> Sum of lengths of parallel sides = $4 + 6 = 10$ cm

=> Area of trapezium = $\frac{1}{2} \times$ (sum of parallel sides) $\times$ height

=> $\frac{1}{2} \times 10 \times h = 25$

=> $h = \frac{25}{5} = 5$ cm

=> Ans - (C)

Question 97

If the circumference of a circle is 44 cm, then what must be its area (in cm²)?

A 308

B 240

C 154

D 480

Answer: C

Explanation:

Let radius of circle = r cm

=> Circumference = $2\pi r = 44$

=> $2 \times \frac{22}{7} \times r = 44$

=> $r = 44 \times \frac{7}{44} = 7$ cm

$\therefore$ Area of circle = πr^2

= $\frac{22}{7} \times (7)^2$

= $22 \times 7 = 154 \, cm^2$

=> Ans - (C)

Question 98

The volume of a hemisphere is 5749.33 cubic cm. Find its diameter (in cm).

A 14

B 56

C 42

D 28

Answer: D

Explanation:

Let radius of hemisphere = r cm

Volume of hemisphere = $\frac{2}{3} \times \pi r^3$

=> $\frac{2}{3} \times \frac{22}{7} \times (r)^3 = 5749.33$

=> $(r)^3 = 5749.33 \times \frac{21}{44}$

=> $(r)^3 = 274.399 \equiv 2744$

=> $r = \sqrt[3]{14 \times 196} = 14$ cm

$\therefore$ Diameter = $2 \times 14 = 28$ cm

=> Ans - (D)

Question 99

ΔPQR is right angled at Q. If m∠P = 45°, then find the value of (cosecR + 1/3)

A (√3+2)/2√3

B (√3+2)/2

C (3√2+1)/3

D (2+2√3)/√3

Answer: C

Explanation:
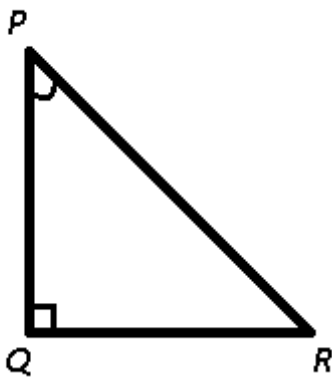
Sum of angles of $\triangle$ PQR = $\angle P + \angle Q + \angle R = 180°$

=> $45° + 90° + \angle R = 180°$

=> $\angle R = 180° - 135° = 45°$

To find : $\left(\operatorname{cosec} R + \frac{1}{3}\right)$

$= cosec(45°) + \frac{1}{3}$

$= \sqrt{2} + \frac{1}{3}$

$= \frac{(3\sqrt{2}+1)}{3}$

=> Ans - (C)

Question 100

In ΔPQR measure of angle Q is 90°. If cosP = 5/13, and PQ = 2.5cm, then what is the length (in cm) of side PR?
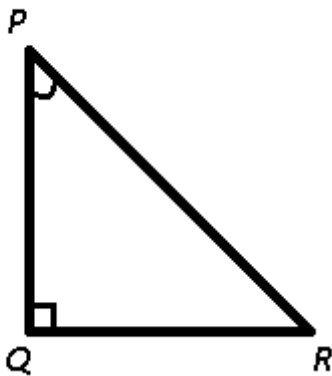
A 6

B 6.5

C 4

D 5.6

   Answer: B

Explanation:

Given : $\cos P = \frac{5}{13}$

Also, $\cos P = \frac{PQ}{PR} = \frac{5}{13}$

Let PQ = $5x$ cm and PR = $13x$ cm

According to ques, => $5x = 2.5$

=> $x = \frac{2.5}{5} = \frac{1}{2}$

∴ PR = $13 \times \frac{1}{2} = 6.5$ cm

=> Ans - (B)