



Staff Selection Commission
(Government Of India)

REGISTRATION NUMBER :

CANDIDATE NAME :

EXAM DATE : 12-March-2018

EXAM START TIME : 10:00:00 EXAM

EXAM NAME : SSC Examination TOTAL

DURATION : 01:00 Hrs TOTAL NO OF

MARKS : 200

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'.

She is walking (1)/ in the park (2)/ since morning. (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 mobile phone which was primarily used to communicate with the outside world, (1)/ has now become our primary instrument (2)/ of being wrapped up in our own self. (3)/ No error (4)

Options:

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

Correct Answer: 3

Candidate Answer: [NOT ANSWERED]

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.

He was sorry _____ her loss.

Options:

- 1) about
- 2) for
- 3) at
- 4) from

Correct Answer: for

Candidate Answer: for

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 velocity of an object is the rate of change of its position _____ respect to a frame of reference.

Options:

- 1) by
- 2) of
- 3) or
- 4) with

Correct Answer: with

Candidate Answer: with

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

Eminent

Options:

- 1) Famous
- 2) Insignificant
- 3) Bland
- 4) Typical

Correct Answer: Famous

Candidate Answer: Famous

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

Conceited

Options:

- 1) Factual
- 2) Shy
- 3) Circular
- 4) Proud

Correct Answer: Proud

Candidate Answer: Factual

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

Absolve

Options:

- 1) Acquit
- 2) Clear
- 3) Excuse
- 4) Blame

Correct Answer: Blame

Candidate Answer: Blame

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

Adjacent

Options:

- 1) Nearby
- 2) Joining
- 3) Remote
- 4) Bordering

Correct Answer: Remote

Candidate Answer: Remote

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

It is up to

P : consumers now to appreciate

Q : exercise this power with care

R : the threat of antibiotic resistance and

Options:

- 1) PRQ
- 2) PQR
- 3) RQP
- 4) QPR

Correct Answer: PRQ

Candidate Answer: RQP

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 audience laughed at the comedian.

Options:

- 1) The comedian is laughed at by the audience.
- 2) The comedian was laughed at by the audience.
- 3) The comedian was laughed at by everyone.
- 4) The comedian was laugh at by the audience.

Correct Answer: The comedian was laughed at by the audience.

Candidate Answer: The comedian was laughed at by the audience.

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.

"Are you going to eat with us?" he asked.

Options:

- 1) He asked me if I was going to eat with them.
- 2) He asked whether he was going to eat with them.
- 3) He inquired whether I am going to eat or not.
- 4) She asked me if he was going to eat with them.

Correct Answer: He asked me if I was going to eat with them.

Candidate Answer: He asked whether he was going to eat with them.

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) Ambarass
- 2) Embarass
- 3) Embarrs
- 4) Embarrass

Correct Answer: Embarrass

Candidate Answer: Embarrass

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.

Indian corporates are _____ influenced by the American style of management, including _____ practices. The recent episodes in a couple of big and reputed corporates in India are prompting many to re-think the kind of compensation strategy that would be _____ for Indian corporates. Should it be more socialistic, as prevalent in Scandinavian, some European and Japanese companies? _____ there be some law to govern the salary differentials? _____ should different functions such as Finance be remunerated substantially higher for equivalent educational degree holders and similar efforts by individuals in other functions?

Indian corporates are _____ influenced by

Options:

- 1) great
- 2) greatly
- 3) greatness
- 4) greater

Correct Answer: greatly

Candidate Answer: greatly

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.

Indian corporates are _____ influenced by the American style of management, including _____ practices. The recent episodes in a couple of big and reputed corporates in India are prompting many to re-think the kind of compensation strategy that would be _____ for Indian corporates. Should it be more socialistic, as prevalent in Scandinavian, some European and Japanese companies? _____ there be some law to govern the salary differentials? _____ should different functions such as Finance be remunerated substantially higher for equivalent educational degree holders and similar efforts by individuals in other functions?

management, including _____ practices.

Options:

- 1) compensate
- 2) compensation
- 3) to compensate
- 4) compensing

Correct Answer: compensation

Candidate Answer: compensation

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.

Indian corporates are _____ influenced by the American style of management, including _____ practices. The recent episodes in a couple of big and reputed corporates in India are prompting many to re-think the kind of compensation strategy that would be _____ for Indian corporates. Should it be more socialistic, as prevalent in Scandinavian, some European and Japanese companies? _____ there be some law to govern the salary differentials? _____ should different functions such as Finance be remunerated substantially higher for equivalent educational degree holders and similar efforts by individuals in other functions?

that would be _____ for Indian corporates.

Options:

- 1) ideally
- 2) ideals
- 3) ideal
- 4) idealism

Correct Answer: ideal

Candidate Answer: idealism

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.

Indian corporates are _____ influenced by the American style of management, including _____ practices. The recent episodes in a couple of big and reputed corporates in India are prompting many to re-think the kind of compensation strategy that would be _____ for Indian corporates. Should it be more socialistic, as prevalent in Scandinavian, some European and Japanese companies? _____ there be some law to govern the salary differentials? _____ should different functions such as Finance be remunerated substantially higher for equivalent educational degree holders and similar efforts by individuals in other functions?

Japanese companies? _____ there be some

Options:

- 1) Shall
- 2) Will
- 3) Should
- 4) What

Correct Answer: Should

Candidate Answer: Should

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.

Indian corporates are _____ influenced by the American style of management, including _____ practices. The recent episodes in a couple of big and reputed corporates in India are prompting many to re-think the kind of compensation strategy that would be _____ for Indian corporates. Should it be more socialistic, as prevalent in Scandinavian, some European and Japanese companies? _____ there be some law to govern the salary differentials? _____ should different functions such as Finance be remunerated substantially higher for equivalent educational degree holders and similar efforts by individuals in other functions?

salary differentials? _____ should different

Options:

- 1) What
- 2) Where
- 3) Why
- 4) Whom

Correct Answer: Why

Candidate Answer: Where

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

A drop in the ocean

Options:

- 1) Even a small gesture means a lot to a needy person.
- 2) To lose someone in a huge crowd.
- 3) A scolding which has no effect on a stubborn person.
- 4) A very small amount compared with what is needed or expected.

Correct Answer: A very small amount compared with what is needed or expected.

Candidate Answer: A very small amount compared with what is needed or expected.

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

Count one's blessings

Options:

- 1) To be blessed with the best things in life.
- 2) Be grateful for what one has.
- 3) Keep a track of your wealth or else you may lose it.
- 4) Something which you thought lucky turns out to be bad luck.

Correct Answer: Be grateful for what one has.

Candidate Answer: Something which you thought lucky turns out to be bad luck.

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

The action of discouraging an action or event through instilling doubt or fear of the consequences

Options:

- 1) Buoy
- 2) Spur
- 3) Deterrence
- 4) Exhilarate

Correct Answer: Deterrence

Candidate Answer: Deterrence

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

Make someone less angry or hostile

Options:

- 1) Sullen
- 2) Offend
- 3) Chafe
- 4) Placate

Correct Answer: Placate

Candidate Answer: [NOT ANSWERED]

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".

They teased and **(to joke)** with the patient and didn't stop till they elicited a favourable response from her.

Options:

- 1) joke
- 2) joking
- 3) joked
- 4) no improvement

Correct Answer: joked

Candidate Answer: joked

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".

May be Karishma wasn't the only one who (**had been overlooked**) by Mrs Shah when it came to inheritance.

Options:

- 1) have been overlooked
- 2) is been overlook
- 3) had been overlooking
- 4) no improvement

Correct Answer: no improvement

Candidate Answer: had been overlooking

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.

Years later I moved to a/an

- A**-country that had well-connected
- B**-buses, subways and tram systems
- C**-old city on the east coast of the

Options:

- 1) BCA
- 2) CAB
- 3) BAC
- 4) ACB

Correct Answer: CAB

Candidate Answer: CAB

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) Repositary
- 2) Repository
- 3) Repozitory
- 4) Repozitary

Correct Answer: Repository

Candidate Answer: Repository

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

Square : Perimeter :: ? : ?

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

वर्ग : परिमाप :: ? : ?

Options:

- 1) Circumference : Sphere
परिधि : गोला
- 2) Circle : Circumference
वृत्त : परिधि
- 3) Perimeter : Rectangle
परिमाप : आयत
- 4) Area : Triangle
क्षेत्रफल : त्रिभुज

Correct Answer: Circle : Circumference

वृत्त : परिधि

Candidate Answer: Circle : Circumference

वृत्त : परिधि

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

15 : 17 :: 23 : ?

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

15 : 17 :: 23 : ?

Options:

- 1) 24
- 2) 27
- 3) 25
- 4) 35

Correct Answer: 25

Candidate Answer: 25

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

PGY : JAS :: VIK : ?

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

PGY : JAS :: VIK : ?

Options:

- 1) PCD
- 2) RDE
- 3) PCE
- 4) RDF

Correct Answer: PCE

Candidate Answer: PCE

QID : 29 - 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) Mass – Balance
द्रव्यमान – तराजू
- 2) Temperature – Thermometer
तापमान – थर्मामीटर
- 3) Scale – Length
स्केल – लम्बाई
- 4) Pressure – Barometer
दाब – बैरोमीटर

Correct Answer: Scale – Length

स्केल – लम्बाई

Candidate Answer: Scale – Length

स्केल – लम्बाई

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 given alternatives.

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) 11 – 1331
- 2) 15 – 3375
- 3) 12 – 1728
- 4) 14 – 2788

Correct Answer: 14 – 2788

Candidate Answer: 14 – 2788

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) HPY
- 2) AIQ
- 3) GOW
- 4) DLT

Correct Answer: HPY

Candidate Answer: HPY

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

1. Fortitude
2. Form
3. Forget
4. Fortify
5. Fragrant

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

1. Fortitude
2. Form
3. Forget
4. Fortify
5. Fragrant

Options:

- 1) 53214
- 2) 32415
- 3) 25143
- 4) 24513

Correct Answer: 32415

Candidate Answer: 32415

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

567, 189, 63, ?, 7

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

567, 189, 63, ?, 7

Options:

- 1) 21
- 2) 30
- 3) 29
- 4) 31

Correct Answer: 21

Candidate Answer: 21

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

AED, EIH, INL, ?, QAT

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।

AED, EIH, INL, ?, QAT

Options:

- 1) MTP
- 2) KPR
- 3) LNS
- 4) MNH

Correct Answer: MTP

Candidate Answer: MTP

QID : 35 - Lokesh is taller than Gagan but not shorter than Abhishek. Abhishek and Suresh are of same height. Lokesh is shorter than Lalit. Amongst the boys, who is the tallest?

लोकेश, गगन से लम्बा है परंतु अभिषेक से छोटा नहीं है। अभिषेक तथा सुरेश एक समान लम्बाई के हैं। लोकेश, ललित से छोटा है। लड़कों में से, सबसे लम्बा कौन है?

Options:

- 1) Gagan
गगन
- 2) Lalit
ललित
- 3) Lokesh
लोकेश
- 4) Suresh
सुरेश

Correct Answer: Lalit

ललित

Candidate Answer: Lalit

ललित

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

Gymnastic

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

Gymnastic

Options:

- 1) Man
- 2) Stick
- 3) Gym
- 4) Aim

Correct Answer: Stick

Candidate Answer: Stick

QID : 37 - In a certain code language, "pen" means "paper", "paper" means "yellow", "yellow" means "blanket", "blanket" means "shirt" and "shirt" means "pencil". Where do we write?

एक विशिष्ट कोड भाषा में, "कलम" का अर्थ "कागज़", "कागज़" का अर्थ "पीला", "पीला" का अर्थ "कम्बल", "कम्बल" का अर्थ "कमीज़" तथा "कमीज़" का अर्थ "पेंसिल" है। हम कहाँ लिखते हैं?

Options:

- 1) pen
कलम
- 2) blanket
कम्बल
- 3) yellow
पीला
- 4) shirt
कमीज़

Correct Answer: yellow
पीला

Candidate Answer: yellow
पीला

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

$$6 \times 6 \div 10 - 8 + 2 = ?$$

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

$$6 \times 6 \div 10 - 8 + 2 = ?$$

Options:

- 1) 15
- 2) 38
- 3) 2
- 4) 7

Correct Answer: 7

Candidate Answer: 7

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

$$15 + 2 \div 20 \times 10 - 6 = 13$$

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

$$15 + 2 \div 20 \times 10 - 6 = 13$$

Options:

- 1) x and -
x और -
- 2) ÷ and -
÷ और -
- 3) ÷ and x
÷ और x
- 4) - and +
- और +

Correct Answer: ÷ and x

÷ और x

Candidate Answer: ÷ and x

÷ और x

QID : 40 - If $8\%5 = 30$, $9\%2 = 70$ and $1\%4 = -30$, then find the value of $2\%5 = ?$

यदि $8\%5 = 30$, $9\%2 = 70$ और $1\%4 = -30$, तो $2\%5 = ?$ का मान ज्ञात करें।

Options:

- 1) -30
- 2) 10
- 3) -20
- 4) 40

Correct Answer: -30

Candidate Answer: [NOT ANSWERED]

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

CDCDCBAB, CDCDABAB, CDCBABAB, CDABABAB, CBABABAB, _____.

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

CDCDCBAB, CDCDABAB, CDCBABAB, CDABABAB, CBABABAB, _____.

Options:

1) CDCDCDAB

2) ABABABAB

3) CDCDCBAB

4) CDCDABAB

Correct Answer: ABABABAB

Candidate Answer: ABABABAB

QID : 42 - Two ladies P and Q start on their scooters from the same place. P rides 8 km North, then turns West and rides 6 km, then turns to her right and rides 4 km. Q rides 10 km West, then turns to her right and rides 12 km. Where is Q with respect to P now?

दो महिलाएं P और Q एक ही जगह से अपने स्कूटर पर निकलती हैं। P उत्तर की 8 कि.मी. तक जाती है, फिर पश्चिम की तरफ मुड़ जाती है और आगे 6 कि.मी. तक जाती है, फिर अपने दाहिनी ओर मुड़ जाती है और आगे 4 कि.मी. तक सवारी करती है। Q पश्चिम की तरफ 10 कि.मी. की सवारी करती है, फिर अपने दाहिनी ओर मुड़ जाती है और आगे 12 कि.मी. की सवारी करती है। P के संबंध में अब Q कहाँ है?

Options:

1) 16 km West

16 कि.मी. पश्चिम

2) 4 km West

4 कि.मी. पश्चिम

3) 4 km East

4 कि.मी. पूर्व

4) 16 km East

16 कि.मी. पूर्व

Correct Answer: 4 km West

4 कि.मी. पश्चिम

Candidate Answer: 4 km West

4 कि.मी. पश्चिम

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: No creepers are vines

Statement II: No climbers are creepers

Conclusion I: All vines are climbers

Conclusion II: No climbers are vines

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

कथन I: कोई भी लता वाईन नहीं होती

कथन II: कोई भी पर्वतारोही लता नहीं होते

निष्कर्ष I: सभी वाईन पर्वतारोही होते हैं

निष्कर्ष II: कोई भी पर्वतारोही वाईन नहीं होती

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

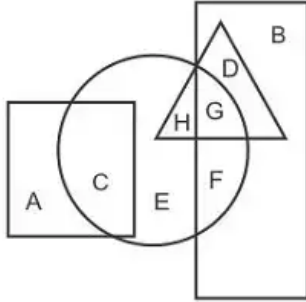
Candidate Answer: Neither conclusion I nor conclusion II follows

ना तो निष्कर्ष I सही है ना ही निष्कर्ष II

QID : 44 -

In the following figure, rectangle represents Actors, circle represents Art critics, triangle represents Photographers and square represents Indians. Which set of letters represents Photographers who are either Actors or Art critics?

निम्नलिखित आकृति में, आयत अभिनेताओं को प्रदर्शित करता है, वृत्त कला समीक्षकों को प्रदर्शित करता है, त्रिभुज फोटोग्राफरों को प्रदर्शित करता है और वर्ग भारतीयों को प्रदर्शित करता है। अक्षरों का कौन सा समूह उन फोटोग्राफरों को प्रदर्शित करता है, जो या तो अभिनेता हैं या कला समीक्षक हैं?



Options:

1) HGD

2) HGF

3) CEH

4) BDG

Correct Answer: HGD

Candidate Answer: HGD

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

VTC, ZXG, DBK, HFO, ?

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।

VTC, ZXG, DBK, HFO, ?

Options:

1) KIR

2) LJS

3) ECL

4) IGP

Correct Answer: LJS

Candidate Answer: LJS

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

64, 73, 83, 94, ?, 119

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

64, 73, 83, 94, ?, 119

Options:

1) 108

2) 112

3) 106

4) 114

Correct Answer: 106

Candidate Answer: 106

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) (64, 32, 16)
- 2) (96, 48, 20)
- 3) (144, 72, 36)
- 4) (216, 108, 54)

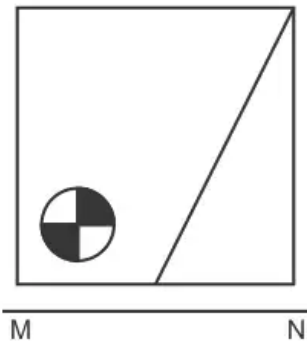
Correct Answer: (96, 48, 20)

Candidate Answer: (96, 48, 20)

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:

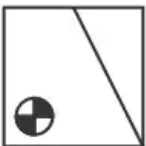
1)



2)



3)



4)



Correct Answer:



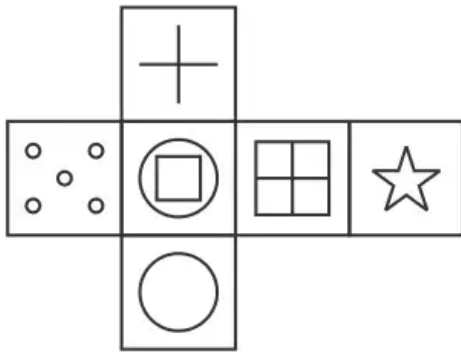
Candidate Answer:



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:

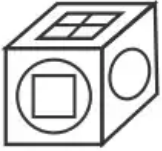
1)



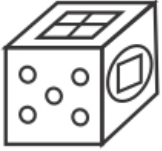
2)



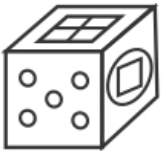
3)



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 'E' can be represented by 14, 31 etc and 'R' can be represented by 78, 89 etc. Similarly, you have to identify the set for the word 'LAND'.

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 'E' को 14, 31 आदि द्वारा दर्शाया जा सकता है तथा 'R' को 78, 89 आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए शब्द 'LAND' के लिए समूह को पहचानना है।

Matrix I आव्यूह - I						Matrix II आव्यूह - II					
	0	1	2	3	4		5	6	7	8	9
0	H	L	D	M	A	5	Y	W	P	U	V
1	M	K	M	G	E	6	S	V	U	S	O
2	I	K	J	L	C	7	T	O	U	R	T
3	L	E	D	J	D	8	Z	X	W	Z	R
4	B	H	J	A	I	9	O	N	Z	W	V

Options:

1) 13,58,20,55

2) 11,95,42,79

3) 23,43,96,34

4) 30,78,42,85

Correct Answer: 23,43,96,34

Candidate Answer: 23,43,96,34

QID : 51 -

Find the value of $\frac{\sqrt[3]{4913}}{\sqrt[3]{2197}}$.

$\frac{\sqrt[3]{4913}}{\sqrt[3]{2197}}$ का मान ज्ञात कीजिये।

Options:

1) 17/13

2) 13/17

3) 13/7

4) 17/7

Correct Answer: 17/13

Candidate Answer: 17/13

QID : 52 - The sum of two numbers is 25 and sum of their square is 313. Calculate the numbers.

दो संख्याओं का योग 25 है और उनके वर्ग का योग 313 है। संख्याओं की गणना करें।

Options:

1) 15, 10

2) 18, 7

3) 11, 14

4) 12, 13

Correct Answer: 12, 13

Candidate Answer: 12, 13

QID : 53 -

What is the value of $a - b$ when $a^2 + b^2 - 6a - 6b + 18 = 0$?

$a - b$ का मान क्या है, जबकि $a^2 + b^2 - 6a - 6b + 18 = 0$ है ?

Options:

1) 0

2) 3

3) 6

4) 9

Correct Answer: 0

Candidate Answer: [NOT ANSWERED]

QID : 54 -

The quadratic equation $(1+a^2)x^2 + 2abx + (b^2 - c^2) = 0$ has only one root. What is the value of $c^2(1+a^2)$?

द्विघात समीकरण $(1+a^2)x^2 + 2abx + (b^2 - c^2) = 0$ का केवल एक मूल है। तो $c^2(1+a^2)$ मान क्या है ?

Options:

1)

a^2

2)

b^2

3)

c^2

4)

ab

Correct Answer:

b^2

Candidate Answer: [NOT ANSWERED]

QID : 55 - A circle of diameter 26 cm having the two equal chords of length 10 cm is separated by a distance x cm. Calculate the distance x .

26 से.मी. के व्यास का एक वृत्त, जिसमें दो जीवा जिनकी लम्बाई 10 से.मी. है, उनके बीच की दूरी x से.मी. है। दूरी x की गणना करें।

Options:

1) 20

2) 22

3) 24

4) 28

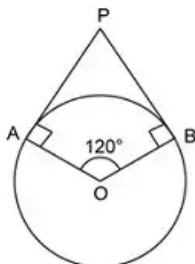
Correct Answer: 24

Candidate Answer: 24

QID : 56 -

Two tangents PA and PB are drawn to a circle of centre O in such a way that $\angle AOB = 120^\circ$. Calculate the value of $\angle APB$.

दो स्पर्शरेखा PA और PB को केंद्र O के एक वृत्त के लिए इस तरह से खींचा जाता है कि $\angle AOB = 120^\circ$ तो $\angle APB$ के मान की गणना कीजिये।



Options:

- 1) 40°
- 2) 50°
- 3) 60°
- 4) 80°

Correct Answer: 60°

Candidate Answer: 60°

QID : 57 - The population of a town is 200000. It increases annually at the rate of 10%. What will be the population after 2 years?

एक शहर की जनसंख्या 200000 है। यह प्रतिवर्ष 10% की दर से बढ़ती है। 2 वर्ष पश्चात जनसंख्या क्या होगी?

Options:

- 1) 240000
- 2) 242000
- 3) 221000
- 4) 244000

Correct Answer: 242000

Candidate Answer: 242000

QID : 58 - The incomes of X and Y are in the ratio 5 : 6 and their expenditure are in the ratio 6 : 5. If X saves Rs 7000 and Y saves Rs 15000, then what will be the income (in Rs) of X?

X तथा Y की आय 5 : 6 के अनुपात में है तथा उनके व्यय 6 : 5 के अनुपात में है। यदि X, 7000 रु बचाता है तथा Y, 15000 रु बचाता है, तो X की आय (रु में) क्या होगी?

Options:

- 1) 28000
- 2) 20000
- 3) 25000
- 4) 24000

Correct Answer: 25000

Candidate Answer: 25000

QID : 59 - X starts a business with Rs 80000. After 6 months Y joins X with Rs 100000. After 2 years, what will be the ratio of profit of X and Y?

X, 80000 रु के साथ एक व्यापार शुरू करता है। 6 महीने पश्चात Y, 100000 रु के साथ X से जुड़ जाता है। 2 वर्ष पश्चात X तथा Y के लाभ का अनुपात क्या होगा?

Options:

- 1) 16 : 15
- 2) 4 : 5
- 3) 8 : 9
- 4) 14 : 15

Correct Answer: 16 : 15

Candidate Answer: 16 : 15

QID : 60 - What is the average of all the one digit and two digit natural numbers?

सभी एक अंकों तथा दो अंकों वाली प्राकृतिक संख्याओं का औसत क्या है?

Options:

- 1) 25
- 2) 40
- 3) 50
- 4) 99

Correct Answer: 50

Candidate Answer: 50

QID : 61 - If the time increases by 5 years, then simple interest increases by Rs 3000 on a sum of Rs 5000. What is the rate (in percentage) of interest per annum?

यदि समय 5 वर्ष से बढ़ जाता है, तो 5000 रु की एक राशि पर साधारण ब्याज 3000 रु से बढ़ जाता है। ब्याज की वार्षिक दर (प्रतिशत में) क्या है?

Options:

- 1) 15
- 2) 12
- 3) 10
- 4) 6

Correct Answer: 12

Candidate Answer: 12

QID : 62 - Cost price of an article is Rs 5800. If the loss percentage is 33%, then what is the selling price (in Rs) of the article?

एक वस्तु का क्रय मूल्य 5800 रु है। यदि हानि प्रतिशत 33% है, तो वस्तु का विक्रय मूल्य (रु में) क्या है?

Options:

- 1) 3886
- 2) 3424
- 3) 4420
- 4) 5168

Correct Answer: 3886

Candidate Answer: 3886

QID : 63 - The marked price of an article is 60% more than its cost price. If the article is sold for Rs 300 after offering a discount of Rs 20, then what will be the profit percentage?

एक वस्तु का अंकित मूल्य उसके क्रय मूल्य से 60% अधिक है। यदि वस्तु को 20 रु की छूट देने के पश्चात 300 रु में बेचा गया है, तो लाभ प्रतिशत क्या होगा?

Options:

- 1) 40
- 2) 50
- 3) 25
- 4) 45

Correct Answer: 50

Candidate Answer: 50

QID : 64 -

What is the value of $\frac{\sqrt{96} + \sqrt{216}}{\sqrt{24}}$?

$\frac{\sqrt{96} + \sqrt{216}}{\sqrt{24}}$ का मान क्या है?

Options:

- 1) 8
- 2) 4
- 3) 5
- 4) 10

Correct Answer: 5

Candidate Answer: 5

QID : 65 - A, B and C together can complete a work in 25 days. If the ratio of efficiency of A, B and C is 15 : 10 : 6 respectively, then in how many days C alone can complete the same work?

A, B तथा C मिलकर एक कार्य को 25 दिनों में पूरा कर सकते हैं। यदि A, B तथा C की कार्यकुशलता का अनुपात क्रमशः 15 : 10 : 6 है, तो C अकेला उस कार्य को कितने दिनों में पूरा कर सकता है?

Options:

- 1) 727/6
- 2) 725/6
- 3) 775/6
- 4) 745/6

Correct Answer: 775/6

Candidate Answer: 775/6

QID : 66 - A boy crosses a 300 metres wide road in 30 seconds. What is his speed (in km/hr)?

एक लड़का एक 300 मीटर चौड़ी सड़क को 30 सेकण्ड में पार कर लेता है। उसकी गति (कि.मी./घंटा में) क्या है?

Options:

- 1) 18
- 2) 54
- 3) 36
- 4) 27

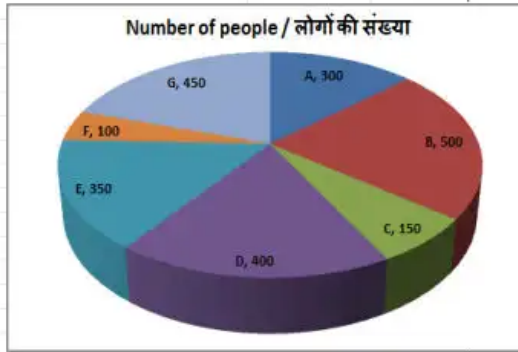
Correct Answer: 36

Candidate Answer: 36

QID : 67 -

The pie chart shows the results of an online survey which asked people about their favourite author. Study the diagram and answer the following questions.

यह पाइ चार्ट एक ऑनलाइन सर्वेक्षण के परिणाम दर्शाता है जिसमें लोगों को उनके पसंदीदा लेखक के बारे में पूछा गया था। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों के उत्तर दें।



Which author is the favourite of most people surveyed?

किये गये सर्वेक्षण में अधिकांश लोगों का पसंदीदा लेखक कौन है?

Options:

- 1) F
- 2) B
- 3) D
- 4) E

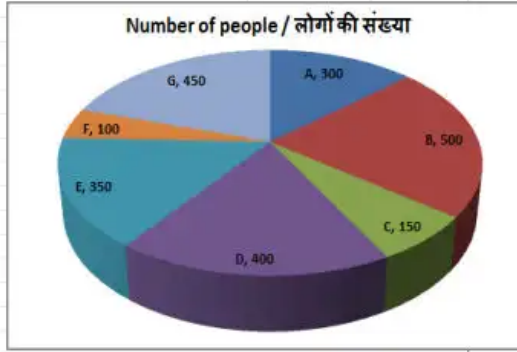
Correct Answer: B

Candidate Answer: B

QID : 68 -

The pie chart shows the results of an online survey which asked people about their favourite author. Study the diagram and answer the following questions.

यह पाइ चार्ट एक ऑनलाइन सर्वेक्षण के परिणाम दर्शाता है जिसमें लोगों को उनके पसंदीदा लेखक के बारे में पूछा गया था। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों के उत्तर दें।



What is the total number of people who have responded to the survey ?

सर्वेक्षण में प्रतिक्रिया देने वाले लोगों की कुल संख्या क्या है?

Options:

- 1) 2250
- 2) 2100
- 3) 2400
- 4) 2000

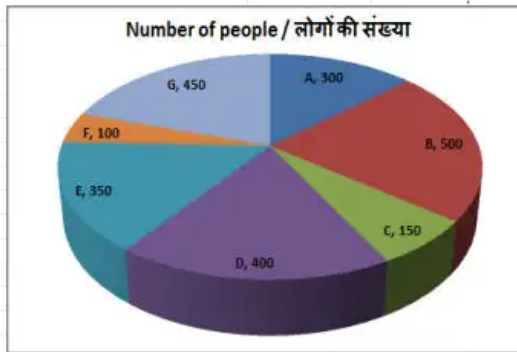
Correct Answer: 2250

Candidate Answer: 2250

QID : 69 -

The pie chart shows the results of an online survey which asked people about their favourite author. Study the diagram and answer the following questions.

यह पाइ चार्ट एक ऑनलाइन सर्वेक्षण के परिणाम दर्शाता है जिसमें लोगों को उनके पसंदीदा लेखक के बारे में पूछा गया था। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों के उत्तर दें।



The measure of the central angle of the sector representing number of people whose favourite author is D is _____ degrees.

जिनके पसंदीदा लेखक D है उन लोगों की संख्या का प्रतिनिधित्व करने वाले क्षेत्र के केंद्रीय कोण का माप _____ डिग्री है।

Options:

- 1) 60
- 2) 64
- 3) 56
- 4) 52

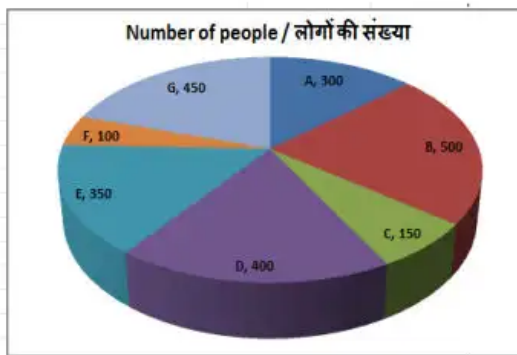
Correct Answer: 64

Candidate Answer: 64

QID : 70 -

The pie chart shows the results of an online survey which asked people about their favourite author. Study the diagram and answer the following questions.

यह पाइ चार्ट एक ऑनलाइन सर्वेक्षण के परिणाम दर्शाता है जिसमें लोगों को उनके पसंदीदा लेखक के बारे में पूछा गया था। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों के उत्तर दें।



Respondents who say their favourite author is A and those who say their favourite author is B constitute what percent of the total respondents?

जिन उत्तरदाताओं का कहना है कि उनके पसंदीदा लेखक A है और जो उत्तरदाता कहते हैं कि उनका पसंदीदा लेखक B है, वे कुल उत्तरदाताओं का कितना प्रतिशत गठित करते हैं?

Options:

- 1) 30%
- 2) 20%
- 3) 44.44%
- 4) 35.55%

Correct Answer: 35.55%

Candidate Answer: 35.55%

QID : 71 - The lengths of the two diagonals of a rhombus are 6 cm and 8 cm. Find the length of its perimeter (in cm).

एक समचतुर्भुज के दो विकर्णों की लंबाई 6 सें.मी. और 8 सें.मी. है। इसकी परिमाप की लंबाई (सें.मी.में) ज्ञात करें।

Options:

- 1) 20
- 2) 10
- 3) 40
- 4) 30

Correct Answer: 20

Candidate Answer: 20

QID : 72 - What is the measure of an interior angle of a regular polygon of 10 sides?

10 भुजाओं वाले एक नियमित बहुभुज के आंतरिक कोण का माप क्या होगा?

Options:

- 1) 150
- 2) 156
- 3) 144
- 4) 160

Correct Answer: 144

Candidate Answer: 144

QID : 73 - Find the curved surface area (in cm^2) of a hemisphere of diameter 7 cm.

7 सें.मी. व्यास वाले एक अर्द्धगोल की वक्र सतह का क्षेत्रफल (वर्ग सें.मी.में) ज्ञात करें।

Options:

- 1) 88
- 2) 55
- 3) 77
- 4) 66

Correct Answer: 77

Candidate Answer: 77

QID : 74 - ΔABC is right angled at B. If $m\angle A = 45^\circ$, then find the value of $(\tan C + \sqrt{3}/2)$.

ΔABC में B पर समकोण है। यदि $m\angle A = 45^\circ$ है, तो $(\tan C + \sqrt{3}/2)$ का मान ज्ञात करें।

Options:

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

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

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

QID : 75 - In ΔXYZ measure of angle Y is 90° . If $\cot X = 5/12$, and $XY = 2.5\text{cm}$, then what is the length (in cm) of side XZ?

ΔXYZ में कोण Y का माप 90° है। यदि $\cot X = 5/12$ और $XY = 2.5$ सें.मी. है, तो भुजा XZ की लंबाई (सें.मी.में) क्या है?

Options:

- 1) 6
- 2) 4
- 3) 5.6
- 4) 6.5

Correct Answer: 6.5

Candidate Answer: 6.5

QID : 76 - Which of the following **CANNOT** be called a Debt instrument as referred in financial transactions?

निम्नलिखित में से किसे वित्तीय लेनदेन के रूप में निर्दिष्ट ऋण साधन **नहीं** कहा जा सकता है?

Options:

- 1) Certificate of Deposits
जमा प्रमाणपत्र
- 2) Bonds
बाण्ड
- 3) Stocks
स्टॉक
- 4) Commercial Papers
वाणिज्यिक पत्र

Correct Answer: Stocks

स्टॉक

Candidate Answer: Certificate of Deposits

जमा प्रमाणपत्र

QID : 77 - During which five year plan the growth rate of agricultural production was negative?

किस पंचवर्षीय योजना के दौरान कृषि उत्पादन की विकास दर नकारात्मक थी?

Options:

- 1) Third Plan
तीसरी योजना
- 2) Second Plan
दूसरी योजना
- 3) First Plan
पहली योजना
- 4) No option is correct.
कोई विकल्प सही नहीं है।

Correct Answer: Third Plan

तीसरी योजना

Candidate Answer: Third Plan

तीसरी योजना

QID : 78 - After which war did Babur hold the title of Ghazi?

निम्नांकित में से किस युद्ध के पश्चात् बाबर ने गाजी की उपाधि धारण की थी?

Options:

- 1) Battle of Kabul
काबुल युद्ध
- 2) Battle of Panipat
पानीपत युद्ध
- 3) Battle of Khanwa
खानवा युद्ध
- 4) Battle of Ghaghra
घाघरा युद्ध

Correct Answer: Battle of Khanwa
खानवा युद्ध

Candidate Answer: Battle of Kabul
काबुल युद्ध

QID : 79 - Which of the following events is not related to the era of Warren Hastings?

निम्नलिखित में से कौन-सी घटना वारेन हेस्टिंग्स के काल से संबंधित नहीं है?

Options:

- 1) First Anglo-Maratha War
प्रथम आंग्ल-मराठा युद्ध
- 2) Rohilla War
रोहिल्ला युद्ध
- 3) Chait Singh Incident
चेतसिंह की घटना
- 4) The establishment of the College of Hellbury
हेलबरी कॉलेज की स्थापना

Correct Answer: The establishment of the College of Hellbury
हेलबरी कॉलेज की स्थापना

Candidate Answer: [NOT ANSWERED]

QID : 80 - Where is the world's highest volcanic mountain Cotopaxi located?

विश्व का सबसे ऊँचा ज्वालामुखी पर्वत कोटोपैक्सी कहाँ स्थित है?

Options:

- 1) Japan
जापान
- 2) Philippines
फिलिपींस
- 3) Ecuador
इक्वेडोर
- 4) Hawaiian Islands
हवाई द्वीप

Correct Answer: Ecuador
इक्वेडोर

Candidate Answer: Ecuador
इक्वेडोर

QID : 81 - Where is the Cardamom Hills located?

कार्डेमम पहाड़ी कहाँ अवस्थित है?

Options:

- 1) Jammu and Kashmir
जम्मू-कश्मीर
- 2) Himachal Pradesh
हिमाचल प्रदेश
- 3) Kerala
केरल
- 4) Maharashtra
महाराष्ट्र

Correct Answer: Kerala
केरल

Candidate Answer: Maharashtra
महाराष्ट्र

QID : 82 - Pandit Bhimsen Joshi is: _____.

पंडित भीमसेन जोशी हैं: _____।

Options:

- 1) Flute player
बांसुरी वादक
- 2) Odissi dancers
ओडिसी नर्तक
- 3) Hindustani vocalist
हिंदुस्तानी गायक
- 4) Sitar Maestro
सितार वादक

Correct Answer: Hindustani vocalist
हिंदुस्तानी गायक

Candidate Answer: Flute player
बांसुरी वादक

QID : 83 - What was the theme of 48th annual meeting of the World Economic Forum (WEF) which was held in Davos city?

दावोस शहर में आयोजित विश्व आर्थिक मंच (WEF) के 48-वें वार्षिक बैठक का विषय (थीम) क्या था?

Options:

- 1) Discover, remember and share
डिस्कवर, रिमेम्बर एण्ड शेयर
- 2) Creating shared future in a fractured world world
क्रिएटिंग ए शेयर्ड फ्यूचर इन ए फ्रैक्चर्ड वर्ल्ड
- 3) Shared values, common destiny
शेयर्ड वैल्यूज, कॉमन डेस्टिनी
- 4) Connecting ships, ports and people
कनेक्टिंग शिप्स, पोर्ट्स एण्ड पीपल

Correct Answer: Creating shared future in a fractured world world
क्रिएटिंग ए शेयर्ड फ्यूचर इन ए फ्रैक्चर्ड वर्ल्ड

Candidate Answer: Creating shared future in a fractured world world
क्रिएटिंग ए शेयर्ड फ्यूचर इन ए फ्रैक्चर्ड वर्ल्ड

QID : 84 - Who among the following won the 'FIFA Men's Player of The Year Award' on October 23, 2017?

निम्नलिखित में से किसने 23 अक्टूबर, 2017 को 'फीफा मेन्स प्लेयर ऑफ द ईयर' पुरस्कार जीता?

Options:

- 1) Lionel Messi
लियोनेल मेस्सी
- 2) Andres Iniesta
एंड्रेस इनिस्ता
- 3) Cristiano Ronaldo
क्रिस्टियानो रोनाल्डो
- 4) Luka Modric
लुका मॉडरिक

Correct Answer: Cristiano Ronaldo
क्रिस्टियानो रोनाल्डो

Candidate Answer: [NOT ANSWERED]

QID : 85 - In terms of population Pakistan is at which place in the world?

जनसंख्या के मामले में पाकिस्तान विश्व में किस स्थान पर है?

Options:

- 1) 8th
आठवां
- 2) 7th
सातवां
- 3) 6th
छठा
- 4) 5th
पांचवां

Correct Answer: 6th
छठा

Candidate Answer: [NOT ANSWERED]

QID : 86 - Who formulated 'the atomic theory' of a matter?

पदार्थ के 'परमाणु सिद्धांत' किसने प्रतिपादित किया था?

Options:

- 1) Avogadro
एवोगेड्रो
- 2) Dalton
डाल्टन
- 3) Newton
न्यूटन
- 4) Pascal
पास्कल

Correct Answer: Dalton

डाल्टन

Candidate Answer: Dalton

डाल्टन

QID : 87 - Which of the following type of medicine is used for treating indigestion?

निम्नलिखित में से किस औषधि का उपयोग अपच का उपचार करने के लिए होता है?

Options:

1) Antibiotic

प्रतिजैविक

2) Analgesic

पीड़ाहारी

3) Antacid

एन्टैसिड

4) Antiseptic

प्रतिरोधी

Correct Answer: Antacid

एन्टैसिड

Candidate Answer: Antacid

एन्टैसिड

QID : 88 - In Lok Sabha, who **CANNOT** vote in the first instance during voting?

लोकसभा में वोटिंग के दौरान पहले चरण में कौन मत **नहीं** डाल सकता?

Options:

1) Speaker

अध्यक्ष

2) Cabinet Ministers

केन्द्रीय मंत्री

3) Member of Lok Sabha

लोकसभा के सदस्य

4) None of these

इनमें से कोई नहीं

Correct Answer: Speaker

अध्यक्ष

Candidate Answer: Speaker

अध्यक्ष

QID : 89 - Houses of Indian Parliament are prorogued by whom?

भारतीय संसद के सदनों का सत्रावसान किसके द्वारा किया जाता है?

Options:

1) Speaker of Lok Sabha

लोकसभा के अध्यक्ष

2) Chairman of Rajya Sabha

राज्यसभा के अध्यक्ष

3) Prime Minister of India

भारत के प्रधानमंत्री

4) President of India

भारत के राष्ट्रपति

Correct Answer: President of India

भारत के राष्ट्रपति

Candidate Answer: President of India

भारत के राष्ट्रपति

QID : 90 - Trypsin is present in which of the following?

ट्रिप्सिन निम्नलिखित में से किसमें उपस्थित होता है?

Options:

1) Bile juice

पित्त रस

2) Gastric juice

अमाशय रस

3) Saliva

लार

4) Pancreatic juice

अग्न्याशयिक रस

Correct Answer: Pancreatic juice

अग्न्याशयिक रस

Candidate Answer: Gastric juice

अमाशय रस

QID : 91 - Leeuwenhoek discovered the free living cells for the first time in _____.

ल्यूवेनहॉक ने सबसे पहले स्वतंत्र जीवित कोशिकाओं की खोज _____ में की थी।

Options:

- 1) pond water
तालाब के जल
- 2) sea water
सागर के जल
- 3) soil
मिट्टी
- 4) human body
मानव शरीर

Correct Answer: pond water
तालाब के जल

Candidate Answer: pond water
तालाब के जल

QID : 92 - In October 2017, how many companies were shortlisted for adoption of 14 monuments under 'Adopt a Heritage Scheme'?

अक्टूबर 2017 में, 'अडॉप्ट ए हेरिटेज योजना' के अंतर्गत 14 स्मारकों के अभिग्रहण के लिए कितनी कंपनियों को चुना गया था?

Options:

- 1) 6
- 2) 10
- 3) 7
- 4) 14

Correct Answer: 7

Candidate Answer: [NOT ANSWERED]

QID : 93 -

What is the name of the eighth planet discovered by NASA, circling Kepler- 90?

नासा द्वारा खोजे गए आठवे ग्रह, जो केप्लर-90 की परिक्रमा कर है का नाम क्या है?

Options:

- 1) Kepler-90g
केप्लर-90g
- 2) Kepler-90h
केप्लर-90h
- 3) Kepler-90i
केप्लर-90i
- 4) Kepler-908
केप्लर-908

Correct Answer: Kepler-90i
केप्लर-90i

Candidate Answer: [NOT ANSWERED]

QID : 94 - Under GST regime, in 'Composition Scheme', taxpayers have to fill returns _____.

जीएसटी शासन के अंतर्गत 'रचना योजना' में, करदाताओं को _____ रिटर्न भरना होगा।

Options:

- 1) Monthly
मासिक
- 2) Half-yearly
अर्धवार्षिक
- 3) Quarterly
त्रैमासिक
- 4) Bi-Monthly
द्वि मासिक

Correct Answer: Quarterly
त्रैमासिक

Candidate Answer: [NOT ANSWERED]

QID : 95 - On 3 January 2018, Lok Sabha passed Ancient Monuments and Archaeological Sites and Remains (Amendment) Bill, 2017. The Bill empowers which agency/authority to consider an impact assessment of proposed works in prohibited area?

3 जनवरी 2018 को, लोकसभा ने प्राचीन स्मारक तथा पुरातत्व स्थल तथा अवशेष (संशोधन) विधेयक, 2017 को पारित किया। विधेयक निषिद्ध क्षेत्र में प्रस्तावित कार्यों के आंकलन पर विचार करने के लिए किस संस्था/प्राधिकरण को शक्ति प्रदान करता है?

Options:

- 1) Indian Monument Agency
भारतीय स्मारक संस्था
- 2) National Monument Authority
राष्ट्रीय स्मारक प्राधिकरण
- 3) National Monumental and Ancient Site Conservation Authority
राष्ट्रीय स्मारक तथा प्राचीन स्थल संरक्षण प्राधिकरण
- 4) None of these
इनमें से कोई नहीं

Correct Answer: National Monument Authority

राष्ट्रीय स्मारक प्राधिकरण

Candidate Answer: National Monumental and Ancient Site Conservation Authority

राष्ट्रीय स्मारक तथा प्राचीन स्थल संरक्षण प्राधिकरण

QID : 96 - The time period of a sound wave is 0.01 seconds. Find its frequency (in Hz).

ध्वनि तरंग का आवर्त काल 0.01 सेकंड है। इसकी आवृत्ति (Hz में) ज्ञात करें।

Options:

- 1) 100
- 2) 10
- 3) 50
- 4) 20

Correct Answer: 100

Candidate Answer: 100

QID : 97 - The SI unit of G, the universal gravitation constant is _____.

G, सार्वत्रिक गुरुत्वीय स्थिरांक का SI मात्रक ____ होता है।

Options:

- 1) $N m^2 kg^2$
- 2) $N m^2 kg^{-2}$
- 3) $N m^{-2} kg^{-2}$
- 4) $N m^{-2} kg^2$

Correct Answer: $N m^2 kg^{-2}$

Candidate Answer: $N m^{-2} kg^2$

QID : 98 - The power of an earthquake is expressed in terms of a magnitude on a scale called _____ scale.

भूकंप की शक्ति के परिमाण को ____ पैमाने पर व्यक्त किया जाता है।

Options:

- 1) Schmitt
श्मिट
- 2) Hutton
हट्टन
- 3) Werner
वेर्नर
- 4) Richter
रिक्टर

Correct Answer: Richter

रिक्टर

Candidate Answer: Richter

रिक्टर

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

- A) Rafael Nadal won the Tennis 2017 Australian Open Men's Singles.
- B) In 2017, Virat Kohli captained the IPL team Royal Challengers Bangalore.
- C) Serena Williams won the Table Tennis 2017 ITTF World Tour Grand Finals Women's Singles.

निम्नलिखित में से कौन सा कथन **सत्य** है?

- A) रफ़ाएल नडाल ने टेनिस 2017 ऑस्ट्रेलियन ओपन मेन्स सिंगल्स जीता।
- B) 2017 में विराट कोहली ने आईपीएल टीम रॉयल चैलेंजर्स बेंगलूर की कप्तानी की।
- C) सेरेना विलियम्स ने टेबल टेनिस 2017 आईटीटीएफ वर्ल्ड टूर ग्रैंड फ़ैनाल्स वूमैस 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: Only B

केवल B

Candidate Answer: Only B

केवल B

QID : 100 - Washing machines and microwave oven are operated by _____ embedded inside these gadgets.

वॉशिंग मशीन तथा माइक्रोवेव ओवन एक ____ से चलते हैं जो उनके अन्दर लगा होता है।

Options:

1) Satellites

उपग्रह

2) Electronic Device

इलेक्ट्रॉनिक साधन

3) e-books

ई-पुस्तक

4) Internet

इंटरनेट

Correct Answer: Electronic Device

इलेक्ट्रॉनिक साधन

Candidate Answer: Electronic Device

इलेक्ट्रॉनिक साधन

SSC CHSL 12 March 2018 Afternoon Shift

Quant

Instructions

For the following questions answer them individually

Question 1

Ankit runs 324 metres every day for his fitness. According to his daily routine in how many days he covers 8.1 km.

A 21

B 23

C 25

D 27

Answer: C

Explanation:

8.1 km = 8100 m

Time taken to cover 324 m = 1 day

=> Time taken to cover 8100 m = $\frac{1}{324} \times 8100$

= $\frac{450}{18} = 25$ days

=> Ans - (C)

Question 2

Simplify: $(13)^2 - (14)^2 + (17)^2 - 250 = \sqrt{?}$

A 196

B 169

C 121

D 144

Answer: D

Explanation:

Expression: $(13)^2 - (14)^2 + (17)^2 - 250 = \sqrt{?}$

=> $\sqrt{x} = 169 - 196 + 289 - 250 = 12$

$$\Rightarrow x = (12)^2 = 144$$

\Rightarrow Ans - (D)

Question 3

Determine the value of $\frac{a^2+b^2}{a^3+b^3}$ $a = 2 + \sqrt{3}$ and $b = 2 - \sqrt{3}$

A 0.27

B 0.42

C 0.58

D 0.93

Answer: A

Explanation:

Given : $a = 2 + \sqrt{3}$

$$\Rightarrow \frac{1}{a} = \frac{1}{2+\sqrt{3}}$$

$$\Rightarrow \frac{1}{a} = \frac{1}{2+\sqrt{3}} \times \left(\frac{2-\sqrt{3}}{2-\sqrt{3}}\right)$$

$$\Rightarrow \frac{1}{a} = \frac{2-\sqrt{3}}{4-3} = 2 - \sqrt{3} = b$$

Thus, $b = \frac{1}{a}$

$$\Rightarrow a + \frac{1}{a} = (2 + \sqrt{3}) + (2 - \sqrt{3}) = 4 \text{ -----(i)}$$

To find : $\frac{a^2+b^2}{a^3+b^3} = (a^2 + \frac{1}{a^2}) \div (a^3 + \frac{1}{a^3})$

$$= [(a + \frac{1}{a})^2 - 2(a)(\frac{1}{a})] \div [(a + \frac{1}{a})^3 - 3(a)(\frac{1}{a})(a + \frac{1}{a})]$$

Using equation (i), we get :

$$= [(4)^2 - 2] \div [(4)^3 - 3(4)]$$

$$= \frac{(16-2)}{(64-12)} = \frac{14}{52} \approx 0.27$$

\Rightarrow Ans - (A)

Question 4

What is the x-intercept of line joining (4, 2) and (6, 3) ?

A 0

B 1

C 2

D 3

Answer: A

Explanation:

Equation of line joining (4, 2) and (6, 3) is : $(y - 2) = \frac{(3-2)}{(6-4)} \times (x - 4)$

$$\Rightarrow y - 2 = \frac{1}{2}(x - 4)$$

To find x-intercept, we substitute $y = 0$

$$\Rightarrow 0 - 2 = \frac{1}{2}(x - 4)$$

$$\Rightarrow x - 4 = -4$$

$$\Rightarrow x = 4 - 4 = 0$$

\Rightarrow Ans - (A)

Question 5

Which of the following triangle is formed when the triangle has all the three medians of equal length?

- A Scalene
- B Isosceles
- C Equilateral
- D Right angled

Answer: C

Explanation:

An *equilateral* triangle is formed when the triangle has all the three medians of equal length.

\Rightarrow Ans - (C)

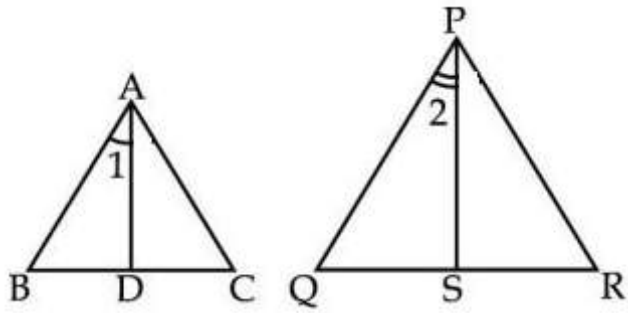
Question 6

If the ratio of the angle bisector segments of the two equiangular triangles are in the ratio of 3:2 then what is the ratio of the corresponding sides of the two triangles?

- A 2:3
- B 3:2
- C 6:4
- D 4:6

Answer: B

Explanation:



Given : $AD : PS = 3 : 2$

To find : $AB : PQ = ?$

Solution : The given triangles are equiangular, i.e. $\angle A = \angle P$, $\angle B = \angle Q$, $\angle C = \angle R$

Now, in $\triangle ABD$ and $\triangle PQS$,

$$\angle B = \angle Q$$

$$\angle BAD = \angle QPS \quad [\because \angle A = \angle P \Rightarrow \frac{1}{2} \angle A = \frac{1}{2} \angle P \Rightarrow \angle BAD = \angle QPS]$$

So, by A-A criterion of similarity, we have :

$$\triangle ABD \sim \triangle PQS$$

$$\Rightarrow \frac{AB}{PQ} = \frac{AD}{PS} = \frac{3}{2}$$

\Rightarrow Ans - (B)

Question 7

Which number is 30% less than 80% of 800?

A 524

B 192

C 448

D 368

Answer: C

Explanation:

$$80\% \text{ of } 800 = \frac{80}{100} \times 800 = 640$$

Number which is 30% less than 640 = 70% of 640

$$= \frac{70}{100} \times 640$$

$$= 7 \times 64 = 448$$

\Rightarrow Ans - (C)

Question 8

A box contain equal number of 1 rupee, 2 rupee and 5 rupee coins. If the total amount is Rs 184, then how many coins of each type are there?

A 18

B 26

C 25

D 23

Answer: D

Explanation:

Let x type of each coin is in the box.

$$\text{Total amount} = (x \times 1) + (x \times 2) + (x \times 5) = 184$$

$$\Rightarrow x + 2x + 5x = 184$$

$$\Rightarrow x = \frac{184}{8} = 23$$

\therefore There are **23** coins of each type.

\Rightarrow Ans - (D)

Question 9

A 50 litre mixture of water and alcohol contains 10% alcohol. How much more alcohol must be added to make the strength of alcohol 40% in the new mixture?

A 25

B 30

C 20

D 23

Answer: A

Explanation:

$$\text{Quantity of alcohol in 50 litres mixture} = \frac{10}{100} \times 50 = 5 \text{ litres}$$

Let x litres of alcohol is added,

$$\Rightarrow x + 5 = \frac{40}{100} \times (x + 50)$$

$$\Rightarrow x + 5 = \frac{2}{5} \times (x + 50)$$

$$\Rightarrow 5x + 25 = 2x + 100$$

$$\Rightarrow 5x - 2x = 100 - 25$$

$$\Rightarrow 3x = 75$$

$$\Rightarrow x = \frac{75}{3} = 25$$

\therefore **25 litres** alcohol must be added to make the strength of alcohol 40% in the new mixture.

\Rightarrow Ans - (A)

Question 10

In a committee there are 25 members. If two members whose ages are 64 years and 40 years are replaced by the two new members, then average age of 25 members is decreased by 2 years. What is the average age (in years) of the new members?

A 27

B 32

C 38

D 44

Answer: A

Explanation:

Let average age of 25 members = x years

\Rightarrow Total age of 25 members = $25x$

Let sum of ages of 2 new members = $2z$, thus average age = $z = ?$

According to ques,

$$\Rightarrow \frac{25x - 64 - 40 + 2z}{25} = x - 2$$

$$\Rightarrow 25x - 104 + 2z = 25x - 50$$

$$\Rightarrow 2z = 104 - 50 = 54$$

$$\Rightarrow z = \frac{54}{2} = 27$$

\therefore Average age of the new members = **27**

\Rightarrow Ans - (A)

Question 11

Simple interest on a sum of Rs 3300 for 5 years is Rs 1980. What is the annual rate (in percentage) of interest?

A 10

B 15

C 12

D 9

Answer: C

Explanation:

Principal amount = Rs. 3300 and interest = Rs. 1980

Let rate of interest = $r\%$ and time period = 5 years

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

$$\Rightarrow \frac{3300 \times r \times 5}{100} = 1980$$

$$\Rightarrow 165r = 1980$$

$$\Rightarrow r = \frac{1980}{165} = 12\%$$

\Rightarrow Ans - (C)

Question 12

On selling 30 caps, a shopkeeper earns profit equal to the selling price of 3 caps. What is the profit percentage?

A 12.5

B 11.11

C 10

D 14.28

Answer: B

Explanation:

Let cost price of a cap = Rs. x and selling price = Rs. y

Profit on selling 30 caps = Rs. $30(y - x)$

According to ques,

$$\Rightarrow 30(y - x) = 3y$$

$$\Rightarrow 30y - 30x = 3y$$

$$\Rightarrow 30x = 30y - 3y = 27y$$

$$\Rightarrow \frac{y}{x} = \frac{30}{27} = \frac{10}{9}$$

Let $x = 9$ and $y = 10$

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

$$= \frac{(10-9)}{9} \times 100$$

$$= \frac{100}{9} = 11.11\%$$

=> Ans - (B)

Question 13

Selling price of an article is Rs 2397 and discount offered is 15%. What is the marked price (in Rs)?

A 2756.5

B 2856.6

C 2740

D 2820

Answer: D

Explanation:

Selling price = Rs. 2397

Discount % = 15%

$$\Rightarrow \text{Marked price} = \frac{2397}{(100-15)} \times 100$$

$$= 141 \times 20 = \text{Rs. } 2820$$

=> Ans - (D)

Question 14

If $3\sqrt{2} + \sqrt{18} + \sqrt{50} = 15.55$, then what is the value of $\sqrt{32} + \sqrt{72}$?

A 13.22

B 10.83

C 14.13

D 16.54

Answer: C

Explanation:

$$\text{Given : } 3\sqrt{2} + \sqrt{18} + \sqrt{50} = 15.55$$

$$\Rightarrow 3\sqrt{2} + 3\sqrt{2} + 5\sqrt{2} = 15.55$$

$$\Rightarrow \sqrt{2} = \frac{15.55}{11} = 1.413 \text{ -----(i)}$$

$$\text{To find : } \sqrt{32} + \sqrt{72}$$

$$= 4\sqrt{2} + 6\sqrt{2} = 10\sqrt{2}$$

$$= 10 \times 1.413 = 14.13$$

=> Ans - (C)

Question 15

Both X and Y together can complete a work in 12 days and Y alone can complete the same work in 30 days. In how many days will X alone complete the work?

A 15

B 20

C 18

D 16

Answer: B

Explanation:

Let the total work to be done = L.C.M. (12,30) = 60 units

Y alone can complete the same work in 30 days, => Y's efficiency = $\frac{60}{30} = 2$ units/day

Similarly, (X+Y)'s 1 day's work = $\frac{60}{12} = 5$ units/day

=> X's efficiency = $5 - 2 = 3$ units/day

∴ Time taken by X to complete the work alone = $\frac{60}{3} = 20$ days

=> Ans - (B)

Question 16

A 600 metres long train is running at the speed of 81 km/hr. If it crosses a platform in 40 seconds, then what is the length of the platform (in metres)?

A 220

B 300

C 360

D 410

Answer: B

Explanation:

Let length of platform = l m and length of train = 600 m

Speed of train = 81 km/hr = $(81 \times \frac{5}{18}) = 22.5$ m/s

Using, distance = speed \times time

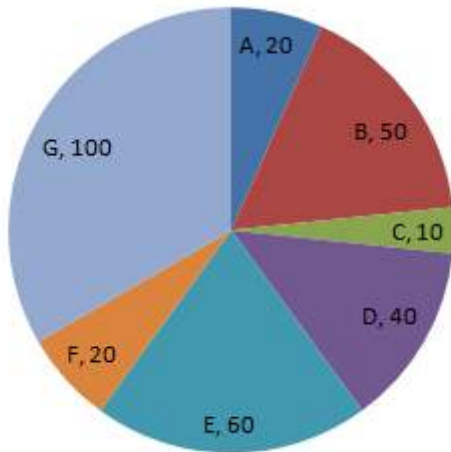
=> $l + 600 = 22.5 \times 40$

=> $l = 900 - 600 = 300$ m

=> Ans - (B)

Instructions

The pie chart shows the investments made by 7 partners in a business. Study the diagram and answer the following questions.



Investment (in Rs. Lakhs)

Question 17

Which partner has made the second highest investment?

A B

B C

C D

D E

Answer: D

Explanation:

E has made the second highest investment = Rs. 60 lakhs

=> Ans - (D)

Question 18

What is the total investment (in Rs lakhs) in the business?

A 400

B 350

C 300

D 250

Answer: C

Explanation:

Total investment (in Rs lakhs) in the business

$$= 20 + 50 + 10 + 40 + 60 + 20 + 100$$

$$= 300$$

=> Ans - (C)

Question 19

The measure of the central angle of the sector representing investment of partner E is _____ degrees.

A 60

B 36

C 50

D 72

Answer: D

Explanation:

Investment of partner E (in Rs lakhs) = 60

Total investment (in Rs lakhs) in the business

$$= 20 + 50 + 10 + 40 + 60 + 20 + 100 = 300$$

$$\Rightarrow \text{Required central angle} = \frac{60}{300} \times 360^\circ$$

$$= \frac{360^\circ}{5} = 72^\circ$$

=> Ans - (D)

Question 20

If the business makes Rs. 45 lakh profit which is distributed between the partners how much does C get (in Rs lakhs)?

A 3

B 2

C 1.5

D 2.5

Answer: C

Explanation:

Investment of partner C (in Rs lakhs) = 10

Total investment (in Rs lakhs) in the business

$$= 20 + 50 + 10 + 40 + 60 + 20 + 100 = 300$$

$$\Rightarrow \% \text{ investment of C} = \frac{10}{300} \times 100 = \frac{10}{3} \%$$

Profit = Rs. 45 lakhs

$$\therefore \text{C's share (in Rs lakhs)} = \frac{10}{3 \times 100} \times 45$$

$$= \frac{45}{30} = 1.5$$

\Rightarrow Ans - (C)

Instructions

For the following questions answer them individually

Question 21

The lengths of the two diagonals of a rhombus are 7 cm and 24 cm. Find the length of its perimeter (in cm).

A 25

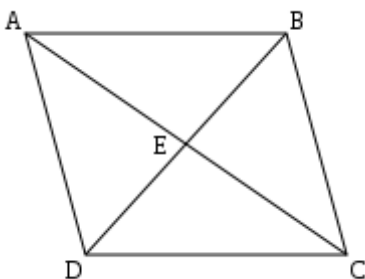
B 100

C 75

D 50

Answer: D

Explanation:



Given : ABCD is a rhombus and AC = 24 cm and BD = 7 cm

To find : Perimeter of ABCD

Solution : Diagonals of a rhombus bisect each other at right angle.

$$\Rightarrow BE = \frac{7}{2} = 3.5 \text{ cm and } AE = \frac{24}{2} = 12 \text{ cm}$$

Thus, in right $\triangle AEB$,

$$\Rightarrow (AB)^2 = (AE)^2 + (BE)^2$$

$$\Rightarrow (AB)^2 = (12)^2 + (3.5)^2$$

$$\Rightarrow (AB)^2 = 144 + 12.25 = 156.25$$

$$\Rightarrow AB = \sqrt{156.25} = 12.5 \text{ cm}$$

$$\therefore \text{Perimeter of rhombus ABCD} = 4 \times 12.5 = 50 \text{ cm}$$

\Rightarrow Ans - (D)

Question 22

If the perimeter of a semicircle is 36 cm, then find its area (in cm^2)

A 154

B 35

C 77

D 70

Answer: C

Explanation:

Let radius of semi circle = r cm

$$\Rightarrow \text{Perimeter of semi circle} = \pi r + 2r = 36$$

$$\Rightarrow r\left(\frac{22}{7} + 2\right) = 36$$

$$\Rightarrow r\left(\frac{22+14}{7}\right) = 36$$

$$\Rightarrow r = 36 \times \frac{7}{36} = 7 \text{ cm}$$

$$\therefore \text{Area of semi-circle} = \frac{1}{2}\pi r^2$$

$$= \frac{1}{2} \times \frac{22}{7} \times (7)^2$$

$$= 11 \times 7 = 77 \text{ cm}^2$$

\Rightarrow Ans - (C)

Question 23

The volume of a hemisphere is 19404 cm^3 . Find its diameter (in cm).

A 42

B 21

C 84

D 63

Answer: A

Explanation:

Let radius of hemisphere = r cm

$$\text{Volume of hemisphere} = \frac{2}{3} \times \pi r^3$$

$$\Rightarrow \frac{2}{3} \times \frac{22}{7} \times (r)^3 = 19404$$

$$\Rightarrow (r)^3 = 19404 \times \frac{21}{44}$$

$$\Rightarrow (r)^3 = 441 \times 21$$

$$\Rightarrow r = \sqrt[3]{21 \times 21 \times 21} = 21 \text{ cm}$$

$$\therefore \text{Diameter} = 2 \times 21 = 42 \text{ cm}$$

\Rightarrow Ans - (A)

Question 24

What is the value of $(\tan 60^\circ - 1/3)$?

A $3 - \sqrt{2}$

B $\frac{2\sqrt{2}-\sqrt{3}}{2}$

C $\frac{-1}{2\sqrt{3}}$

D $\frac{3\sqrt{3}-1}{3}$

Answer: D

Explanation:

$$\text{Expression : } \tan(60^\circ) - \frac{1}{3}$$

$$= \sqrt{3} - \frac{1}{3}$$

$$= \frac{(3\sqrt{3}-1)}{3}$$

\Rightarrow Ans - (D)

Question 25

In ΔUVW measure of angle V is 90 degrees. If $\sin U = 24/25$, and $UV = 0.7\text{cm}$, then what is the length (in cm) of side VW ?

A 2.5

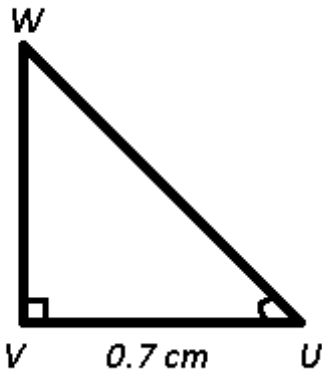
B 3

C 2.4

D 4

Answer: C

Explanation:



Given : $UV = 0.7 \text{ cm}$ and $\sin U = \frac{24}{25}$ -----(i)

To find : $VW = ?$

Solution : $\cos U = \sqrt{1 - \sin^2 U}$

$$\Rightarrow \cos U = \sqrt{1 - \frac{576}{625}} = \sqrt{\frac{49}{625}} = \frac{7}{25} \text{ -----(ii)}$$

Dividing equation (i) by (ii), $\Rightarrow \tan U = \frac{24}{7}$

In right $\triangle UVW$,

$$\Rightarrow \tan(U) = \frac{VW}{UV}$$

$$\Rightarrow \frac{24}{7} = \frac{VW}{0.7}$$

$$\Rightarrow VW = \frac{24}{7} \times 0.7 = 2.4 \text{ cm}$$

\Rightarrow Ans - (C)

Reasoning

Instructions

For the following questions answer them individually

Question 26

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

Elephant : Mammal : : ? : ?

A Crocodile : Mammal

B Snake : Rodents

C Rabbit : Mammal

D Whale : Reptile

Answer: C

Explanation:

Expression = Elephant : Mammal : : ? : ?

The first comes under the category of second, i.e. an elephant is a mammal, similarly a rabbit is also a mammal.

Crocodiles and snakes are reptiles and whale is a mammal.

=> Ans - (C)

Question 27

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

56 : 30 :: 34 : ?

A 24

B 12

C 7

D 9

Answer: B

Explanation:

Expression = 56 : 30 :: 34 : ?

The second number in the pair is the product of digits of first number.

Eg :- $5 \times 6 = 30$

Similarly, $3 \times 4 = 12$

=> Ans - (B)

Question 28

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

TOK : UQN :: ROL : ?

A SQO

B SLP

C PQM

D RHO

Answer: A

Explanation:

Expression = TOK : UQN :: ROL : ?

The pattern followed is :

T	O	K
(+1)	(+2)	(+3)
U	Q	N

Similarly, for ROL : **SQO**

R	O	L
(+1)	(+2)	(+3)
S	Q	O

=> Ans - (A)

Question 29

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

- A Cone
- B Cylinder
- C Rectangle
- D Prism

Answer: C

Explanation:

Cone, cylinder and prism are 3-dimensional figures, but **rectangle** is a 2-D figure, hence it is the odd one out.

=> Ans - (C)

Question 30

In the following question, four number pairs are given. The number on left side of (-) is related to the number of 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 given alternatives.

- A 15 - 19
- B 17 - 21
- C 19 - 23

D 11 - 13

Answer: D

Explanation:

The difference between each of the pair of numbers is 4.

But in the last option => $13 - 11 = 2$

Thus, (11 - 13) is the odd one out.

=> Ans - (D)

Question 31

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

A HFDB

B KIGD

C VTRP

D NLJH

Answer: B

Explanation:

(A) : H (-2 letters) = F (-2 letters) = D (-2 letters) = B

(B) : K (-2 letters) = I (-2 letters) = G (-3 letters) = D

(C) : V (-2 letters) = T (-2 letters) = R (-2 letters) = P

(D) : N (-2 letters) = L (-2 letters) = J (-2 letters) = H

=> Ans - (B)

Question 32

From the given alternatives, according to dictionary, which word will come at THIRD position?

1. Serious

2. Single

3. Salted

4. Sand

5. Sickle

A Single

B Sand

C Sickle

D Serious

Answer: D

Explanation:

As per the order of dictionary :

= Salted -> Sand -> Serious -> Sickle -> Single

Thus, third word = **Serious**

=> Ans - (D)

Question 33

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

23, 29, 24, 30, 25, ?

A 30

B 31

C 26

D 28

Answer: B

Explanation:

'6' and '5' are alternatively added and subtracted respectively.

$$23 + 6 = 29$$

$$29 - 5 = 24$$

$$24 + 6 = 30$$

$$30 - 5 = 25$$

$$25 + 6 = \mathbf{31}$$

=> Ans - (B)

Question 34

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

EF, GI, IL, KO, ?

A MR

B NP

C MS

D NQ

Answer: A

Explanation:

Series : EF, GI, IL, KO, ?

The pattern followed in each letter of the terms is :

1st letter : E (+2 letters) = G (+2 letters) = I (+2 letters) = K (+2 letters) = M

2nd letter : F (+3 letters) = I (+3 letters) = L (+3 letters) = O (+3 letters) = R

Thus, missing term = **MR**

=> Ans - (A)

Question 35

Raja, Komal, Rupal, Sneha and Tarun are sitting in a line facing south. Raja and Komal are sitting together. Rupal is sitting at west end and Sneha is sitting at east end. Tarun is neighbour of Komal and Rupal. Who is sitting in the middle?

A Raja

B Tarun

C Komal

D Rupal

Answer: C

Explanation:

Rupal is sitting at west end and Sneha is sitting at east end and everyone is facing South.



Tarun is neighbour of Komal and Rupal, => Tarun is sitting to the immediate right of Rupal.

Also, Raja and Komal are sitting together, hence the arrangement is :



∴ **Komal** is sitting in the middle.

=> Ans - (C)

Question 36

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

A Viss

B Visit

C Sitor

D Site

Answer: D

Explanation:

The word VISITORS does not contain any 'E', thus the term **Site** cannot be formed.

=> Ans - (D)

Question 37

In a certain code language, "POWER" is written as "RMYCT". How is "TABLE" written in that code language?

A VYXED

B VYDJG

C VWEGT

D TGJVV

Answer: B

Explanation:

"POWER" is written as "RMYCT"

The pattern followed is :

P	O	W	E	R
(+2)	(-2)	(+2)	(-2)	(+2)
R	M	Y	C	T

Similarly, for TABLE :

T	A	B	L	E
(+2)	(-2)	(+2)	(-2)	(+2)
V	Y	D	J	G

=> Ans - (B)

Question 38

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

$$17 \times 18 \div 30 - 20 + 14 = ?$$

A 30

B 9

C 37

D 13

Answer: A

Explanation:

Expression : $17 \times 18 \div 30 - 20 + 14 = ?$

$$\equiv 17 + 18 \times 30 \div 20 - 14$$

$$= 17 + \frac{54}{2} - 14$$

$$= 3 + 27 = 30$$

=> Ans - (A)

Question 39

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

$$14 + 16 \div 40 \times 8 - 48 = 46$$

A \div and \times

B \times and $-$

C \div and $+$

D $-$ and $+$

Answer: A

Explanation:

Expression : $14 + 16 \div 40 \times 8 - 48 = 46$

(A) : \div and \times

$$\equiv 14 + 16 \times 40 \div 8 - 48 = 46$$

$$\text{L.H.S.} = 14 + \left(\frac{16}{8} \times 40\right) - 48$$

$$= 14 + 80 - 48 = 46 = \text{R.H.S.}$$

=> Ans - (A)

Question 40

If $40@8 = 50$, $30@3 = 100$ and $10@2 = 50$, then find the value of $20@5 = ?$

A 70

B 50

C 40

D 90

Answer: C

Explanation:

Given : $40@8 = 50$, $30@3 = 100$ and $10@2 = 50$

If we replace '@' with ' \div ', and multiply the quotient by 10, we get the desired result.

Eg :- $(\frac{40}{8}) \times 10 = 50$

and $(\frac{30}{3}) \times 10 = 100$ and $(\frac{10}{2}) \times 10 = 50$

Similarly, $(\frac{20}{5}) \times 10 = 40$

=> Ans - (C)

Question 41

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

PRQPQPQPQ, PQRQPQPQPQ, PQPRQPQPQ, PQPQRQPQPQ, PQQPQRQPQ, _____.

A PQQPQRQPQ

B RPQPQPQPQ

C PRQPQPQPQ

D PQRQPQPQPQ

Answer: A

Explanation:

Expression : PRQPQPQPQ, PQRQPQPQPQ, PQPRQPQPQ, PQPQRQPQPQ, PQQPQRQPQ, _____.

The above series is a combination of 4 'PQ', also there is an 'R' in each term starting from second position from left side in increasing order.

Thus, in the missing term, 'R' will be at 7th position = PQQPQRQPQ

=> Ans - (A)

Question 42

An eagle starts from its nest and flies 1 km East, the turns North and flies 2 km, then turns West and flies 7 km, then turns to its left and flies 2 km. Where is it now with respect to its nest?

A 8 km West

B 6 km West

C 6 km East

D 8 km East

Answer: B

Question 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: No umbrellas are raincoats

Statement II: Some jackets are umbrellas

Conclusion I: All raincoats are jackets

Conclusion II: All jackets are raincoats

A Only conclusion I follows

B Only conclusion II follows

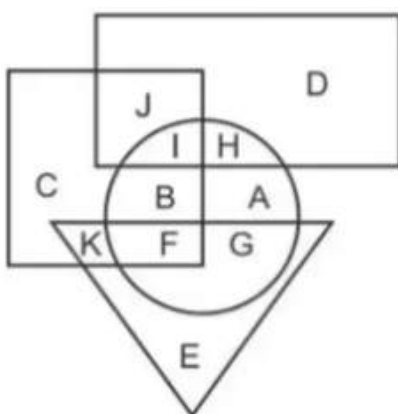
C Both conclusions I and II follow

D Neither conclusion I nor conclusion II follows

Answer: D

Question 44

In the following figure, rectangle represents Lawyers, circle represents Bakers, triangle represents Singers and square represents Golfers. Which set of letters represents Golfers who are not Bakers?



A IBF

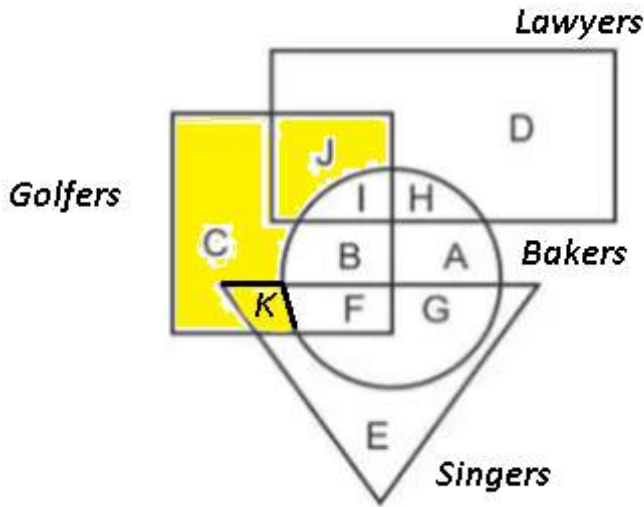
B HAG

C CJK

D KFG

Answer: C

Explanation:



Golfers who are not Bakers = C + J + K

=> Ans - (C)

Question 45

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

ZCS, XAQ, VYO, TWM, ?

A SUJ

B RUK

C SVK

D RVJ

Answer: B

Explanation:

Series : ZCS, XAQ, VYO, TWM, ?

The pattern followed in each letter of the terms is :

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

2nd letter : C (-2 letters) = A (-2 letters) = Y (-2 letters) = W (-2 letters) = U

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

Thus, missing term = **RUK**

=> Ans - (B)

Question 46

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

147, 149, 152, 156, 161, ?

A 168

B 167

C 166

D 165

Answer: B

Explanation:

Consecutive integers are added.

$$147 + 2 = 149$$

$$149 + 3 = 152$$

$$152 + 4 = 156$$

$$156 + 5 = 161$$

$$161 + 6 = \mathbf{167}$$

=> Ans - (B)

Question 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.

A (2, 4, 8)

B (3, 9, 27)

C (4, 16, 32)

D (5, 25, 125)

Answer: C

Explanation:

The numbers are of the form : (x, x^2, x^3)

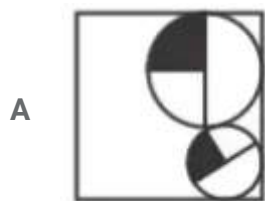
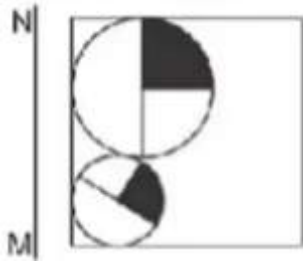
But in the third option, we have $= 4^3 = 64 \neq 32$

Thus, (4, 16, 32) is the odd one out.

=> Ans - (C)

Question 48

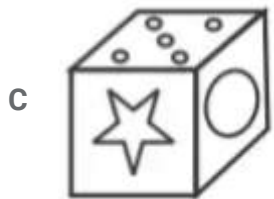
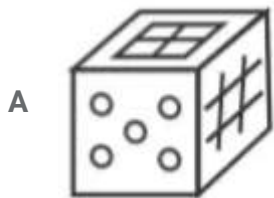
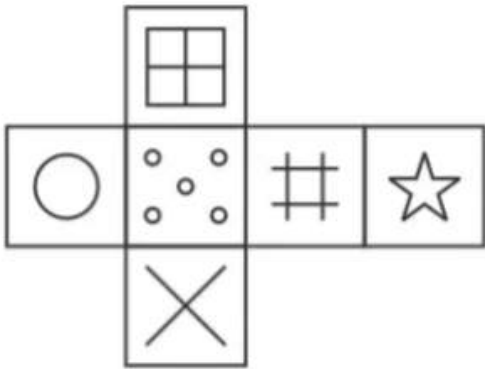
If a mirror is placed on the line MN, then which of the answer figures is the right image of the given figure?



Answer: A

Question 49

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



Answer: C

Question 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 'H' can be represented by 12, 34 etc and 'I' can be represented by 85, 96 etc. Similarly, you have to identify the set for the word 'KNIT'.

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

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

- A 32,76,40,87
- B 34,67,21,85
- C 21,69,40,68
- D 22,59,14,68

Answer: A

Explanation:

(A) : 32,76,40,87 = KNIT

(B) : 34,67,21,85 = HQJZ

(C) : 21,69,40,68 = JRIX

(D) : 22,59,14,68 = JXFX

=> Ans - (A)

English

Instructions

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'.

Question 51

She chose (a)/ to stayed (b)/ there for a while. (c)/ No error (d)

- A She chose

- B to stayed
- C there for a while
- D No error

Answer: B

Question 52

Along with Plato, Aristotle is considered the father of Western (a)/ Philosophy, which from his teachings inherited almost its entire (b)/ lexicon, including problems and methods of inquiry. (c)/ No error (d)

- A Along with Plato, Aristotle is considered the father of Western
- B Philosophy, which from his teachings inherited almost its entire
- C lexicon, including problems and methods of inquiry
- D No error

Answer: D

Instructions

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.

Question 53

What is it? _____ it wait?

- A may
- B can't
- C would
- D is

Answer: B

Question 54

_____ citizen of India must know about our country's history, struggle, culture and other important things.

- A Each

- B** Any
- C** Every
- D** No

Answer: C

Instructions

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

Question 55

Winsome

- A** Repulsive
- B** Charming
- C** Ugly
- D** Repellent

Answer: B

Question 56

Amorous

- A** Detest
- B** Correct
- C** Erotic
- D** Appreciate

Answer: C

Instructions

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

Question 57

Unprecedented

- A Exceptional
- B Bizarre
- C Fantastic
- D Known

Answer: D

Question 58

Antithesis

- A Opposite
- B Reverse
- C Harmony
- D Conflict

Answer: C

Instructions

For the following questions answer them individually

Question 59

Rearrange the parts of the sentence in correct order.

The first and decisive step

P : in the expansion of

Q : conquest of the Atlantic ocean

R : Europe overseas was the

- A RPQ
- B QPR
- C PRQ
- D PQR

Answer: C

Question 60

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 will conquer it.

- A It would conquer me.
- B It will be conquered by me.
- C Conquered it will be by me.
- D It will be conquer by me.

Answer: B

Question 61

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 teacher said, "Wow! You have done well."

- A The teacher applauded him, saying that he had done well.
- B The teacher appreciated me.
- C The teacher said wow, he had done well.
- D The teacher applauded him by saying wow.

Answer: A

Question 62

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 Ocurrance
- B Occurrence
- C Occurrence
- D Occurence

Answer: C

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 English language is _____ complex in character that it can scarcely be learned by rule, and can _____ be mastered by the study of such idioms and phrases as are provided in this book; but just as care must be taken to place every accent or stress _____ the proper syllable in the _____ of every word it contains, so must the stress or emphasis be placed on the proper word in _____ sentence spoken.

Question 63

The English language is _____ complex in character

- A as
- B to
- C at
- D so

Answer: D

Question 64

and can _____ be mastered by the study

- A good
- B best
- C nice
- D fine

Answer: B

Question 65

accent or stress _____ the proper

- A on
- B in
- C into
- D to

Answer: A

Question 66

syllable in the _____ of every word

- A pronounce
- B pronounces
- C pronounced
- D pronunciation

Answer: D

Question 67

proper word in _____ sentence spoken.

- A all
- B while
- C every
- D as

Answer: C

Instructions

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

Question 68

Be in the air

- A Harmful gaseous effluents from a factory.
- B To fly like a bird or a plane.
- C When an emotion or idea is on everyone's mind.
- D To be likely to happen.

Answer: C

Question 69

Children should be seen and not heard

- A The voice of children is often drowned in company of adults.
- B Some children will seek attention by crying.
- C Children should not speak in the presence of adults.
- D Those children are likable who dress neatly.

Answer: C

Instructions

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

Question 70

Instruct or improve someone morally or intellectually.

- A Hoodwink
- B Allude
- C Beguile
- D Edify

Answer: D

Question 71

Characterized by bitterness or resentment

- A Piety
- B Amity
- C Rancorous
- D Fidelity

Answer: C

Instructions

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".

Question 72

That game (were interrupted) by the rains, it resumed an hour after, when the rains stopped.

- A are interrupted
- B was interrupt
- C was interrupted
- D no improvement

Answer: C

Question 73

The course (has been) a success with more than a thousand students joining it.

- A have been
- B is been
- C was been
- D no improvement

Answer: D

Instructions

For the following questions answer them individually

Question 74

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.

If a country wants to

A-to listen to the World Bank, the

B-custodian of big business

C-prove it is business-friendly, it has

- A BCA
- B CAB
- C BAC

D ACB

Answer: B

Question 75

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

A immpenetrable

B impenetrable

C impanetrable

D immpanetrable

Answer: B

General Awareness

Instructions

For the following questions answer them individually

Question 76

The Currency Convertibility concept in its original form is originated in_____.

A Taylors agreement

B Wells agreement

C Bretton Woods agreement

D Symonds agreement

Answer: C

Question 77

India has changed over to the decimal system of coinage in_____.

A April, 1958

B April, 1959

C April, 1995

D April, 1957

Answer: D

Question 78

Which of the following Vedic texts is mentioned the eastern and western seas for the first time?

A Tandya Brahmana

B Satpath Brahmana

C Gopath Brahmana

D Kaustiki Brahmana

Answer: B

Question 79

Mir Hassan Dehlavi was in the court of which of the following?

A Alauddin Khilji

B Mubarak Khilji

C Muhammad Bin Tughlaq

D Firoj Tughlaq

Answer: A

Question 80

Which of the following planets has the highest revolutionary motion?

A Mercury

B Venus

C Mars

D Jupiter

Answer: D

Question 81

Which country forms the longest international border with India in the far east?

- A China
- B Myanmar
- C Thailand
- D Vietnam

Answer: B

Question 82

Saint Kabir was the disciple of whom?

- A Ramanujacharya
- B Chaitanya Mahaprabhu
- C Swami Haridas
- D Ramananda

Answer: D

Question 83

What was the name of the operation launched by India to help Bangladesh in solving with Rohingya crisis?

- A Operation Saksham
- B Operation Manavata
- C Operation Khushhali
- D Operation Insaniyat

Answer: D

Question 84

Who among the following has been awarded the Dronacharya Award for the year 2017?

- A Bhupender Singh
- B Devendra Nath
- C Syed Shahid Hakim
- D Roshan Lal

Answer: D

Question 85

Which of the following country's national flag has a Dragon on it?

- A Nepal
- B Sri Lanka
- C Myanmar
- D Bhutan

Answer: D

Question 86

Which of the following is an example of thermoplastics?

- A Bakelite
- B Melamine
- C PVC
- D No option is correct.

Answer: C

Question 87

Which among the following has highest electron affinity?

- A Chlorine
- B Fluorine
- C Helium

D Xenon

Answer: A

Question 88

If any Fundamental Right of a citizen is breached then under Article 226 of Indian Constitution he can move to _____.

A Prime Minister of India

B Chief Justice of India

C President of India

D High Court of State

Answer: D

Question 89

What is the minimum age required to become a member of municipality?

A 15 years

B 20 years

C 21 years

D 25 years

Answer: C

Question 90

In Paramecium, the food is moved to a specific spot by the movement of _____ which cover the entire surface of the cell.

A cilia

B villi

C pseudopodia

D vacuole

Answer: A

Question 91

Which among the following is respiratory pigment in human beings?

- A** Melanin
- B** Haemoglobin
- C** Rhodopsin
- D** Bilirubin

Answer: B

Question 92

In July 2017, the Central Government has set the investment limit per fiscal year for 'Hindu Undivided Family' to _____ kg under 'Sovereign Gold Bonds Scheme'.

- A** 2
- B** 10
- C** 4
- D** 15

Answer: C

Question 93

China has successfully launched two Beidou-3 satellites on board of which carrier rocket?

- A** Kuaizhou
- B** Chang-4
- C** Simorgh
- D** Long March-3B

Answer: D

Question 94

In May 2017, the Base year of All-Indian WPI (Wholesale Price Index) has been revised from 2004-05 to _____.

A 2010-11

B 2015-16

C 2011-12

D 2016-17

Answer: C

Question 95

From May 2017, the Real Estate Act has come into effect. It aims to protect the interests of _____.

A Bureaucrats

B Home Buyers

C Lenders

D No option is correct.

Answer: B

Question 96

Calculate the frequency (in Hz) of a sound wave of wavelength 4m travelling with a speed of 200 m/s.

A 50

B 800

C 100

D 400

Answer: A

Question 97

The numerical value of a physical quantity is its _____.

A vector

B magnitude

C direction

D property

Answer: B

Question 98

Humidity is a measure of the _____.

A pressure in the air

B viscosity of the air

C air resistance

D moisture in air

Answer: D

Question 99

Which of the statements given below are correct?

A) Aryan Tari won the 2017 World Junior Chess Championship.

B) Dustin Johnson won the Golf 2017 WGC-Dell Technologies Match Play.

C) Rafael Nadal won the Tennis 2017 Wimbledon Championships Men's Singles.

A Only A

B A and B

C A, B and C

D None of these

Answer: B

Question 100

Books in electronic formats are called _____.

A i-books

B e-books

C e-library

D e-learning

Answer: B



Staff Selection Commission
(Government Of India)

CANDIDATE NAME :

EXAM DATE : 12-March-2018
EXAM NAME : SSC Examination TOTAL
MARKS : 200

EXAM START TIME : 16:30:00
EXAM DURATION : 01:00 Hrs
TOTAL NO OF QUESTIONS : 100

QID : 201 - 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'.

Dinesh has been (1)/ absence from (2)/ school since last month. (3)/ No error (4)

Options:

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

Correct Answer: 2

Candidate Answer: 1

QID : 202 - 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'.

Seeing the increasing number of female feticide (1)/ the Prime Minister has come with an initiative (2)/ that is guaranteed to give protection to the girl child. (3)/ No error (4)

Options:

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

Correct Answer: 2

Candidate Answer: 2

QID : 203 - 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.

My grandmother died five years _____.

Options:

- 1) Ago
- 2) Since
- 3) Before
- 4) From

Correct Answer: Ago

Candidate Answer: Ago

QID : 204 - 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.

Egoism is _____ or negative pride-the mentality of showing and acting superior to others.

Options:

- 1) surfect
- 2) conceit
- 3) forfeit
- 4) resceit

Correct Answer: conceit

Candidate Answer: [NOT ANSWERED]

QID : 205 - In the following question, out of the given four alternatives, select the one which best expresses the meaning of the given word.

Niggard

Options:

- 1) Kind
- 2) Unselfish
- 3) Miser
- 4) Generous

Correct Answer: Miser

Candidate Answer: Miser

QID : 206 - In the following question, out of the given four alternatives, select the one which best expresses the meaning of the given word.

Echelon

Options:

- 1) Era
- 2) Year
- 3) Echo
- 4) Rank

Correct Answer: Rank

Candidate Answer: Era

QID : 207 - In the following question, out of the given four alternatives, select the one which is opposite in meaning of the given word.

Preposterous

Options:

- 1) Ridiculous
- 2) Excessive
- 3) Incredible
- 4) Reasonable

Correct Answer: Reasonable

Candidate Answer: Ridiculous

QID : 208 - In the following question, out of the given four alternatives, select the one which is opposite in meaning of the given word.

Disarming

Options:

- 1) Detestable
- 2) Charming
- 3) Silk
- 4) Convincing

Correct Answer: Detestable

Candidate Answer: Detestable

QID : 209 - Rearrange the parts of the sentence in correct order.

Stem cells

P : are being researched

Q : forming blood vessels

R : especially for

Options:

- 1) RQP
- 2) QRP
- 3) PQR
- 4) PRQ

Correct Answer: PRQ

Candidate Answer: PRQ

QID : 210 - 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.

He gathers the apples.

Options:

- 1) The apples gather by him.
- 2) The apples are gathered by him.
- 3) The apples were gathered by him.
- 4) The apples got gathered by him.

Correct Answer: The apples are gathered by him.

Candidate Answer: The apples are gathered by him.

QID : 211 - 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.

Meera said, "I prefer singing to dancing."

Options:

- 1) Meera said that she preferred singing to dancing.
- 2) Meera say that she preferred singing to dancing.
- 3) Meera said she prefer singing to dancing.
- 4) Meera said that I prefer singing to dancing.

Correct Answer: Meera said that she preferred singing to dancing.

Candidate Answer: Meera said that she preferred singing to dancing.

QID : 212 - 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) Heirarchy
- 2) Hierachy
- 3) Hierarchy
- 4) Hyrarchy

Correct Answer: Hierarchy

Candidate Answer: Heirarchy

QID : 213 - 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.

So, in asking you to consider the processes of reasoning we are _____ assuming that you never have reasoned--_____ the contrary we are fully aware that you in connection _____ every other person, have reasoned all your mature life. That is not the question. While everyone reasons, the fact is _____ true that the majority of persons reason incorrectly. Many persons reason _____ lines far from correct and scientific, and suffer therefor and thereby.

reasoning we are _____ assuming that you

Options:

- 1) no
- 2) not
- 3) none
- 4) nor

Correct Answer: not

Candidate Answer: not

QID : 214 - 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.

So, in asking you to consider the processes of reasoning we are _____ assuming that you never have reasoned--_____ the contrary we are fully aware that you in connection _____ every other person, have reasoned all your mature life. That is not the question. While everyone reasons, the fact is _____ true that the majority of persons reason incorrectly. Many persons reason _____ lines far from correct and scientific, and suffer therefor and thereby.

have reasoned--_____ the contrary we

Options:

- 1) in
- 2) on
- 3) into
- 4) onto

Correct Answer: on

Candidate Answer: on

QID : 215 - 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.

So, in asking you to consider the processes of reasoning we are _____ assuming that you never have reasoned--_____ the contrary we are fully aware that you in connection _____ every other person, have reasoned all your mature life. That is not the question. While everyone reasons, the fact is _____ true that the majority of persons reason incorrectly. Many persons reason _____ lines far from correct and scientific, and suffer therefor and thereby.

that you in connection _____ every other person,

Options:

- 1) with
- 2) of
- 3) for
- 4) from

Correct Answer: with

Candidate Answer: with

QID : 216 - 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.

So, in asking you to consider the processes of reasoning we are _____ assuming that you never have reasoned--_____ the contrary we are fully aware that you in connection _____ every other person, have reasoned all your mature life. That is not the question. While everyone reasons, the fact is _____ true that the majority of persons reason incorrectly. Many persons reason _____ lines far from correct and scientific, and suffer therefor and thereby.

reasons, the fact is _____ true that the

Options:

- 1) equal
- 2) equally
- 3) equality
- 4) equalness

Correct Answer: equally

Candidate Answer: equally

QID : 217 - 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.

So, in asking you to consider the processes of reasoning we are _____ assuming that you never have reasoned—_____ the contrary we are fully aware that you in connection _____ every other person, have reasoned all your mature life. That is not the question. While everyone reasons, the fact is _____ true that the majority of persons reason incorrectly. Many persons reason _____ lines far from correct and scientific, and suffer therefor and thereby.

Many persons reason _____ lines far from correct

Options:

- 1) along
- 2) long
- 3) besides
- 4) at

Correct Answer: along

Candidate Answer: besides

QID : 218 - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.

Ease somebody's mind

Options:

- 1) Alleviate someone's anxiety.
- 2) Listen to somebody's grievances.
- 3) Have the capacity to understand the other person's thoughts.
- 4) Keep thinking about some person.

Correct Answer: Alleviate someone's anxiety.

Candidate Answer: Have the capacity to understand the other person's thoughts.

QID : 219 - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.

An axe to grind

Options:

- 1) One cannot cut wood with a blunt axe.
- 2) To have important jobs to do.
- 3) Have an ulterior motive.
- 4) A weapon is useful only when it is sharp.

Correct Answer: Have an ulterior motive.

Candidate Answer: Have an ulterior motive.

QID : 220 - In the following question, out of the four alternatives, select the alternative which is the best substitute of the words/sentence.

Criticize in an abusive or angrily insulting manner

Options:

- 1) Obeisance
- 2) Veneration
- 3) Approbation
- 4) Revile

Correct Answer: Revile

Candidate Answer: Revile

QID : 221 - In the following question, out of the four alternatives, select the alternative which is the best substitute of the words/sentence.

A shake or tremble in a person's voice

Options:

- 1) Permeate
- 2) Rapacious
- 3) Quaver
- 4) Grove

Correct Answer: Quaver

Candidate Answer: Quaver

QID : 222 - 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".

I (have been advocate) moderation in daily physical exercise for nearly half a century in all my writings and books.

Options:

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

Correct Answer: have been advocating

Candidate Answer: have been advocating

QID : 223 - 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".

New townships (has coming) up with claims of providing several amenities to the people.

Options:

- 1) is coming
- 2) has come
- 3) are coming
- 4) no improvement

Correct Answer: are coming

Candidate Answer: has come

QID : 224 - The question below consists of a set of labelled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.

The fact that one has

A-to be fiercely independent

B-get accustomed to

C-in this country was hard to

Options:

- 1) ACB
- 2) ABC
- 3) CBA
- 4) CAB

Correct Answer: ACB

Candidate Answer: ACB

QID : 225 - In the following question, four words are given out of which one word is correctly spelt. Select the correctly spelt word.

Options:

- 1) stareotype
- 2) stereotype
- 3) iliterate
- 4) stareotyp

Correct Answer: stereotype

Candidate Answer: stereotype

QID : 226 - In the following question, select the related word pair from the given alternatives.

Clothes : Tailor :: ? : ?

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

वस्त्र : दर्जी :: ? : ?

Options:

- 1) Shoes : Cobbler
जूते : मोची
- 2) Food : Eat
भोजन : खाना
- 3) Furniture : Producer
फर्नीचर : निर्माता
- 4) Mason : Wall
मिस्त्री : दीवार

Correct Answer: Shoes : Cobbler

जूते : मोची

Candidate Answer: Shoes : Cobbler

जूते : मोची

QID : 227 - In the following question, select the related number from the given alternatives.

46 : 52 :: ? : ?

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

46 : 52 :: ? : ?

Options:

- 1) 93 : 99
- 2) 44 : 52
- 3) 54 : 64
- 4) 53 : 58

Correct Answer: 93 : 99

Candidate Answer: [NOT ANSWERED]

QID : 228 - In the following question, select the related letter/letters from the given alternatives.

RAM : NWI :: LIP : ?

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

RAM : NWI :: LIP : ?

Options:

- 1) HEL
- 2) LQV
- 3) HAP
- 4) PET

Correct Answer: HEL

Candidate Answer: HEL

QID : 229 - 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) Cow – Grass
गाय – घास
- 2) Monkey – Banana
बंदर – केला
- 3) Rabbit – Carrot
खरगोश – गाजर
- 4) Dog – Bark
कुत्ता – भौंकना

Correct Answer: Dog – Bark

कुत्ता – भौंकना

Candidate Answer: Dog – Bark

कुत्ता – भौंकना

QID : 230 - In the following question, four number pairs are given. The number on left side of (–) is related to the number of 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 given alternatives.

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) 11 – 121
- 2) 13 – 169
- 3) 19 – 361
- 4) 17 – 279

Correct Answer: 17 – 279

Candidate Answer: [NOT ANSWERED]

QID : 231 - 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) FDB
- 2) LJI
- 3) SQO
- 4) ZXV

Correct Answer: LJI

Candidate Answer: LJI

QID : 232 - From the given alternatives, according to dictionary, which word will come at **LAST** position?

1. Choir
2. Choice
3. Chunk
4. Cheer
5. Church

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

1. Choir
2. Choice
3. Chunk
4. Cheer
5. Church

Options:

- 1) Choir
- 2) Church
- 3) Cheer
- 4) Chunk

Correct Answer: Church

Candidate Answer: Church

QID : 233 - In the following question, select the missing number from the given series.

12, 17, 34, ?, 78, 83, 166

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

12, 17, 34, ?, 78, 83, 166

Options:

- 1) 36
- 2) 33
- 3) 39
- 4) 45

Correct Answer: 39

Candidate Answer: 45

QID : 234 - A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

W, T, Q, N, ?

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।

W, T, Q, N, ?

Options:

- 1) K
- 2) J
- 3) I
- 4) L

Correct Answer: K

Candidate Answer: K

QID : 235 - In a row of boys, Amit is ranked 12th from top and Ratan is 15th from bottom. They interchange their position. Ratan now becomes 37th from bottom. How many total boys are there in the row?

लड़कों की एक पंक्ति में, अमित ऊपर से 12-वाँ तथा रतन नीचे से 15-वाँ है। वे अपना स्थान परस्पर आपस में बदल लेते हैं। रतन अब नीचे से 37-वाँ हो जाता है। पंक्ति में कुल कितने लड़के हैं?

Options:

- 1) 48
- 2) 49
- 3) 100
- 4) 47

Correct Answer: 48

Candidate Answer: [NOT ANSWERED]

QID : 236 - From the given alternatives, select the word which **CANNOT** be formed using the letters of the given word.

Expenditure

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

Expenditure

Options:

- 1) Pen
- 2) Expect
- 3) Turn
- 4) End

Correct Answer: Expect

Candidate Answer: Expect

QID : 237 - In a certain code language, "LUNGS" is written as "OWQIV". How is "HEART" written in that code language?

एक विशिष्ट कोड भाषा में, "LUNGS" को "OWQIV" लिखा जाता है। इस कोड भाषा में "HEART" को किस प्रकार लिखा जाएगा?

Options:

- 1) GDTJV
- 2) KGDTW
- 3) JGDTW
- 4) GHEWT

Correct Answer: KGDTW

Candidate Answer: KGDTW

QID : 238 - In a certain code language, '÷' represents '+', '!' represents 'x', '+' represents '÷' and 'x' represents '!'. Find out the answer to the following question.

$9 \div 16 - 25 + 10 \times 20 = ?$

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

$9 \div 16 - 25 + 10 \times 20 = ?$

Options:

- 1) 50
- 2) 29
- 3) 37
- 4) 43

Correct Answer: 29

Candidate Answer: [NOT ANSWERED]

QID : 239 - The following equation is incorrect. Which two signs should be interchanged to correct the equation?

$$4 - 10 \div 5 \times 4 + 12 = 16$$

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

$$4 - 10 \div 5 \times 4 + 12 = 16$$

Options:

- 1) \div and -
 \div और -
- 2) + and \div
+ और \div
- 3) \times and -
 \times और -
- 4) - and +
- और +

Correct Answer: \times and -

\times और -

Candidate Answer: [NOT ANSWERED]

QID : 240 - If $70!10 = -7$, $70!5 = -14$ and $40!4 = -10$, then find the value of $20!2 = ?$

यदि $70!10 = -7$, $70!5 = -14$ और $40!4 = -10$, तो $20!2$ का मान ज्ञात करें।

Options:

- 1) 30
- 2) -10
- 3) 12
- 4) -24

Correct Answer: -10

Candidate Answer: -10

QID : 241 - Which of the following terms follows the trend of the given list?

aBABABAB, AbABABAB, ABaBABAB, ABAbABAB, ABABaBAB, _____.

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

aBABABAB, AbABABAB, ABaBABAB, ABAbABAB, ABABaBAB, _____.

Options:

- 1) ABABABaB
- 2) ABABAbAB
- 3) aBABABAB
- 4) AbABABAB

Correct Answer: ABABAbAB

Candidate Answer: ABABAbAB

QID : 242 - A woman starts from her home and walks 2 km North, then she turns East and walks 9 km, then she turns South and walks 1 km, then she turns West and walks 2 km, then she turns to her left and walks 1 km to reach the well. Where is her home with respect to the well?

एक महिला अपने घर से निकलती है और उत्तर की तरफ 2 कि.मी. की दूरी तक जाती है, तब वह पूर्व दिशा में मुड़ जाती है और आगे 9 कि.मी. तक चलती है, तब वह दक्षिण की तरफ मुड़ जाती है और 1 कि.मी. तक चलती है, फिर वह पश्चिम की तरफ मुड़ जाती है और आगे 2 कि.मी. तक चलती है, फिर वह अपने बाएं तरफ मुड़ती है और एक कुएं तक पहुंचने के लिए आगे 1 कि.मी. तक चलती है। उस कुएं के संदर्भ में उसका घर कहां है?

Options:

- 1) 11 km West
11 कि.मी. पश्चिम
- 2) 7 km East
7 कि.मी. पूर्व
- 3) 7 km West
7 कि.मी. पश्चिम
- 4) 11 km East
11 कि.मी. पूर्व

Correct Answer: 7 km West

7 कि.मी. पश्चिम

Candidate Answer: 7 km West

7 कि.मी. पश्चिम

QID : 243 - 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 cigars are cigarettes

Statement II: All tobacco are cigars

Conclusion I: Some cigarettes are tobacco

Conclusion II: No tobacco are cigarettes

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

कथन I: कोई भी सिगार सिगरेट नहीं होता है

कथन II: सभी तंबाकू सिगार होते हैं

निष्कर्ष I: कुछ सिगरेट तंबाकू होती हैं

निष्कर्ष II: कोई भी तंबाकू सिगरेट नहीं होता है

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

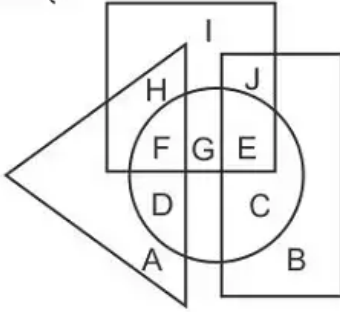
Correct Answer: Only conclusion II follows
केवल निष्कर्ष II सही है

Candidate Answer: Only conclusion I follows
केवल निष्कर्ष I सही है

QID : 244 -

In the following figure, rectangle represents Therapists, circle represents Floral designers, triangle represents Poets and square represents Football players. Which set of letters represents Therapists who are either Floral designers or Poets?

निम्नलिखित आकृति में, आयत चिकित्सक को प्रदर्शित करता है, वृत्त पुष्प डिजाइनरों को प्रदर्शित करता है, त्रिभुज कवियों को प्रदर्शित करता है और वर्ग फुटबॉल खिलाड़ियों को प्रदर्शित करता है। अक्षरों का कौन सा समूह उन चिकित्सकों को प्रदर्शित करता है जो या तो पुष्प डिजाइनर है या कवि है?



Options:

- 1) FD
- 2) EC
- 3) FGE
- 4) DC

Correct Answer: EC

Candidate Answer: FGE

QID : 245 - A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

POT, OMS, NKR, MIQ, ?

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।

POT, OMS, NKR, MIQ, ?

Options:

- 1) LGP
- 2) KGO
- 3) LHP
- 4) KHO

Correct Answer: LGP

Candidate Answer: LGP

QID : 246 - In the following question, select the missing number from the given series.

64, 75, 86, 97, ?, 119

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

64, 75, 86, 97, ?, 119

Options:

- 1) 118
- 2) 108
- 3) 98
- 4) 109

Correct Answer: 108

Candidate Answer: 108

QID : 247 - 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 दिये गए हैं। प्रत्येक समूह में दूसरी तथा तीसरा 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) (3, 9, 27)
- 2) (6, 18, 56)
- 3) (7, 21, 63)
- 4) (8, 24, 72)

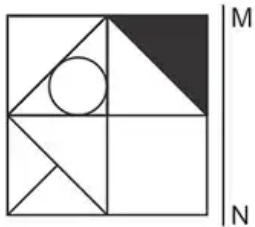
Correct Answer: (6, 18, 56)

Candidate Answer: (6, 18, 56)

QID : 248 -

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:



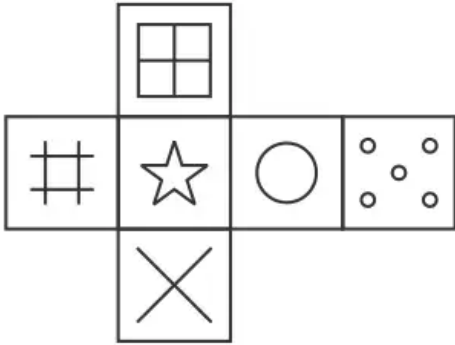
Candidate Answer:



QID : 249 -

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:

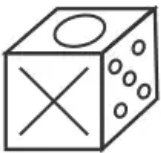
1)



2)



3)



4)



Correct Answer:



Candidate Answer:



QID : 250 -

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 'E' can be represented by 12, 34 etc and 'W' can be represented by 56, 97 etc. Similarly, you have to identify the set for the word 'SOAK'.

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 'E' को 12, 34 आदि द्वारा दर्शाया जा सकता है तथा 'W' को 56, 97 आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए शब्द 'SOAK' के लिए समूह को पहचानना है।

Matrix I आव्यूह - I						Matrix II आव्यूह - II					
	0	1	2	3	4		5	6	7	8	9
0	C	H	E	I	M	5	Z	W	Y	O	Z
1	A	L	E	K	F	6	Q	P	N	P	T
2	B	L	E	M	C	7	Q	O	Z	W	Q
3	G	J	C	K	E	8	S	V	Q	N	O
4	F	C	G	C	I	9	R	Z	W	Z	X

Options:

- 1) 20,75,20,97
- 2) 44,95,32,66
- 3) 31,87,33,65
- 4) 85,58,10,13

Correct Answer: 85,58,10,13

Candidate Answer: 85,58,10,13

QID : 251 - The addition of a rational number and its reciprocal is $\frac{61}{30}$. Calculate the number.

एक परिमेय संख्या और उसके पारस्परिक का योग $\frac{61}{30}$ है। संख्या ज्ञात कीजिये।

Options:

- 1)
 $\frac{5}{6}, \frac{6}{5}$
- 2)
 $\frac{5}{6}, \frac{7}{5}$
- 3)
 $\frac{7}{6}, \frac{6}{5}$
- 4)
 $\frac{7}{6}, \frac{7}{5}$

Correct Answer:

- 5)
 $\frac{5}{6}, \frac{6}{5}$

Candidate Answer: [NOT ANSWERED]

QID : 252 -

Find the unit place digit in the expression given below:

$$1! + 2! + 3! + 4! + \dots + 20!$$

नीचे दी गई अभिव्यक्ति में इकाई स्थान अंक प्राप्त करें:

$$1! + 2! + 3! + 4! + \dots + 20!$$

Options:

- 1) 5
- 2) 0
- 3) 3
- 4) 9

Correct Answer: 3

Candidate Answer: [NOT ANSWERED]

QID : 253 -

Determine the value of $\frac{a}{b} + \frac{b}{a}$ when $a + b = 8$ and $ab = 4$.

$\frac{a}{b} + \frac{b}{a}$ का मान ज्ञात करें, जब $a + b = 8$ और $ab = 4$ है।

Options:

- 1) 4
- 2) 8
- 3) 12
- 4) 14

Correct Answer: 14

Candidate Answer: [NOT ANSWERED]

QID : 254 -

Find the value of $x^3 - y^3$, if $x - y = 4$ and $xy = 12$.

$x^3 - y^3$ का मान ज्ञात करें, यदि $x - y = 4$ और $xy = 12$ है।

Options:

- 1) 198
- 2) 208
- 3) 218
- 4) 228

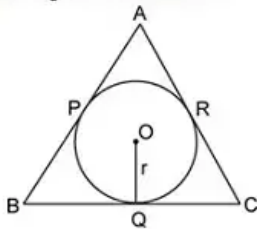
Correct Answer: 208

Candidate Answer: [NOT ANSWERED]

QID : 255 -

A triangle is circumscribed on the circle of centre O in such a way that sides $AB = 12$ cm, $BQ = 7$ cm and $CQ = 5$ cm. Calculate the length (in cm) of side AC.

एक त्रिभुज, केंद्र O के वृत्त में इस तरह से सीमित है कि भुजा $AB = 12$ सेमी, $BQ = 7$ सेमी और $CQ = 5$ सेंटीमीटर है। भुजा AC की लंबाई की गणना (सेमी में) करें।



Options:

- 1) 8
- 2) 10
- 3) 12
- 4) 14

Correct Answer: 10

Candidate Answer: [NOT ANSWERED]

QID : 256 - The line parallel to the BC of the triangle ABC divides the other two sides at the point D and E in such a way that $AB=3AD$. Calculate the ratio of DE and BC.

त्रिभुज ABC में रेखा BC के समानांतर रेखा दूसरे भुजाओं को बिंदु D और E पर इस तरह विभाजित करती है की $AB = 3AD$ । DE और BC के अनुपात की गणना करें।

Options:

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

Correct Answer: 1:3

Candidate Answer: 3:1

QID : 257 - If A% of A is 196, then what is the value of A?

यदि A का A%, 196 है, तो A का मान क्या है?

Options:

- 1) 170
- 2) 160
- 3) 120
- 4) 140

Correct Answer: 140

Candidate Answer: 140

QID : 258 - If $a/b = c/d = e/f = 2/5$, then what is $(5a + 3c + 2e) : (5b + 3d + 2f)$?

यदि $a/b = c/d = e/f = 2/5$ हैं, तो $(5a + 3c + 2e) : (5b + 3d + 2f)$ क्या हैं?

Options:

- 1) 2 : 5
- 2) 3 : 5
- 3) 16 : 25
- 4) 20:33

Correct Answer: 2 : 5

Candidate Answer: 2 : 5

QID : 259 - C and D started a business by investing Rs 4000 and Rs 5000 respectively. After 3 months, C withdraws Rs 1000 while D invest Rs 1000 more after 6 months of the starting of business. At the end of the year C's share is Rs 3900. What will be the total profit (in Rs) at the end of year?

C तथा D ने क्रमशः 4000 रु तथा 5000 रु निवेश करके एक व्यापार शुरु किया है। 3 महीने पश्चात C, 1000 रु निकाल लेता है जबकि D व्यापार शुरु होने के 6 महीने पश्चात 1000 रु और निवेश करता है। वर्ष के अंत में C का हिस्सा 3900 रु है। वर्ष के अंत में कुल लाभ (रु में) क्या होगा?

Options:

- 1) 7800
- 2) 10500
- 3) 8400
- 4) 12200

Correct Answer: 10500

Candidate Answer: 10500

QID : 260 - The average height of 40 sticks is 154 cm. Some sticks of average height 160 cm are taken out. If the new average height is 150 cm, then how many sticks are remaining?

40 छड़ियों की औसत ऊँचाई 154 से.मी. है। 160 से.मी. औसत ऊँचाई वाली कुछ छड़ियाँ निकाल ली जाती है। यदि नई औसत ऊँचाई 150 से.मी. है, तो कितनी छड़ियाँ बची हुई है?

Options:

- 1) 12
- 2) 16
- 3) 24
- 4) 28

Correct Answer: 24

Candidate Answer: [NOT ANSWERED]

QID : 261 - Simple interest on a sum for 12 months at the rate of 25% per annum is Rs 935. What is the value (in Rs) of sum?

एक राशि पर 25% प्रतिवर्ष की दर से 12 महीनों का साधारण ब्याज 935 रु है। राशि का मान (रु में) क्या है?

Options:

- 1) 3740
- 2) 3200
- 3) 4410
- 4) 4720

Correct Answer: 3740

Candidate Answer: [NOT ANSWERED]

QID : 262 - The difference between cost price and selling price is Rs 451. If loss percentage is 11%, then what is the selling price (in Rs)?

क्रय मूल्य तथा विक्रय मूल्य के मध्य अंतर 451 रु है। यदि हानि प्रतिशत 11% है, तो विक्रय मूल्य (रु में) क्या है?

Options:

- 1) 3254
- 2) 3649
- 3) 3857
- 4) 4100

Correct Answer: 3649

Candidate Answer: [NOT ANSWERED]

QID : 263 - A shopkeeper marks the price of his table 30% above the cost price. He allows his customers a discount of 12% on the marked price. What is the profit percentage?

एक दुकानदार अपनी मेज़ के मूल्य को क्रय मूल्य से 30% अधिक अंकित करता है। वह अपने ग्राहकों को अंकित मूल्य पर 12% की छूट देता है। लाभ प्रतिशत क्या है?

Options:

- 1) 14.4
- 2) 18
- 3) 16.66
- 4) 12.5

Correct Answer: 14.4

Candidate Answer: 14.4

QID : 264 -

What is the simplified value of

$$\frac{1}{\sqrt{25} - \sqrt{24}} - \frac{1}{\sqrt{24} - \sqrt{23}} + \frac{1}{\sqrt{23} - \sqrt{22}} - \frac{1}{\sqrt{22} - \sqrt{21}} + \frac{1}{\sqrt{21} - \sqrt{20}} ?$$

$$\frac{1}{\sqrt{25} - \sqrt{24}} - \frac{1}{\sqrt{24} - \sqrt{23}} + \frac{1}{\sqrt{23} - \sqrt{22}} - \frac{1}{\sqrt{22} - \sqrt{21}} + \frac{1}{\sqrt{21} - \sqrt{20}}$$

का सरलीकृत मान क्या है?

Options:

- 1) $5 + 2\sqrt{5}$
- 2) $5 - 5\sqrt{2}$
- 3) $\sqrt{25} + \sqrt{21}$
- 4) $\sqrt{25} - 4$

Correct Answer: $5 + 2\sqrt{5}$

Candidate Answer: [NOT ANSWERED]

QID : 265 - X and Y together can do a piece of work in 30 days. Y and Z together can do the work in 20 days. X starts the work and works for 15 days then Y takes that work and works for 27 days. Finally Z finishes the remaining work in 9 days. In how many days Y alone can complete the entire work?

X तथा Y मिलकर किसी कार्य को 30 दिनों में पूरा कर सकते हैं। Y तथा Z मिलकर उस कार्य को 20 दिनों में पूरा कर सकते हैं। X कार्य आरंभ करता है तथा 15 दिन तक कार्य करता है फिर Y उस कार्य को ले लेता है तथा 27 दिन कार्य करता है। अंततः Z शेष कार्य को 9 दिनों में पूरा करता है। Y अकेला पूरे कार्य को कितने दिनों में पूरा कर सकता है?

Options:

- 1) 60
- 2) 45
- 3) 50
- 4) 65

Correct Answer: 60

Candidate Answer: 60

QID : 266 - A 220 metres long train takes 33 seconds to cross a 440 metres long bridge. How much time (in seconds) will the train take to cross a 350 metres long bridge?

220 मीटर लम्बी एक रेलगाड़ी एक 440 मीटर लम्बे पुल को पार करने में 33 सेकण्ड लेती है। एक 350 मीटर लम्बे पुल को पार करने में रेलगाड़ी कितना समय (सेकण्ड में) लेगी?

Options:

- 1) 28.5
- 2) 17.5
- 3) 23.5
- 4) 27.5

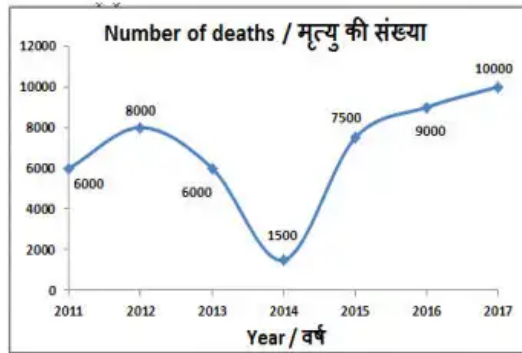
Correct Answer: 28.5

Candidate Answer: 17.5

QID : 267 -

The line graph shows the number of deaths due to dengue in a certain state. Study the diagram and answer the following questions.

यह रेखा ग्राफ एक विशिष्ट राज्य में डेंगू के कारण होने वाली मौतों की संख्या को दर्शाता है। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों के उत्तर दें।



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

पिछले वर्ष की तुलना में किस वर्ष में हुई मृत्यु की संख्या कम थी?

Options:

- 1) 2015
- 2) 2016
- 3) 2014
- 4) 2017

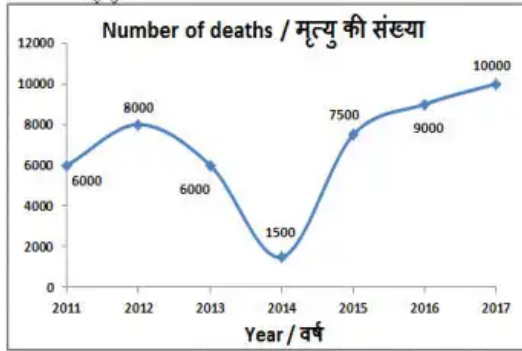
Correct Answer: 2014

Candidate Answer: 2014

QID : 268 -

The line graph shows the number of deaths due to dengue in a certain state. Study the diagram and answer the following questions.

यह रेखा ग्राफ एक विशिष्ट राज्य में डेंगू के कारण होने वाली मौतों की संख्या को दर्शाता है। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों के उत्तर दें।



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

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

Options:

- 1) 5500
- 2) 6000
- 3) 5000
- 4) 6500

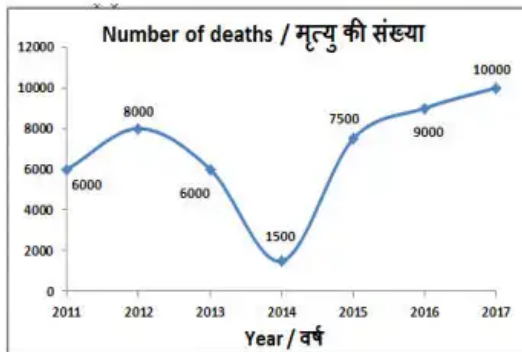
Correct Answer: 6500

Candidate Answer: 6500

QID : 269 -

The line graph shows the number of deaths due to dengue in a certain state. Study the diagram and answer the following questions.

यह रेखा ग्राफ एक विशिष्ट राज्य में डेंगू के कारण होने वाली मौतों की संख्या को दर्शाता है। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों के उत्तर दें।



The number of deaths in 2013 were lesser than that in 2016 by _____%.

2016 की तुलना में 2013 में हुई मृत्यु की संख्या _____ प्रतिशत से कम थी।

Options:

- 1) 50
- 2) 16.66
- 3) 33.33
- 4) 100

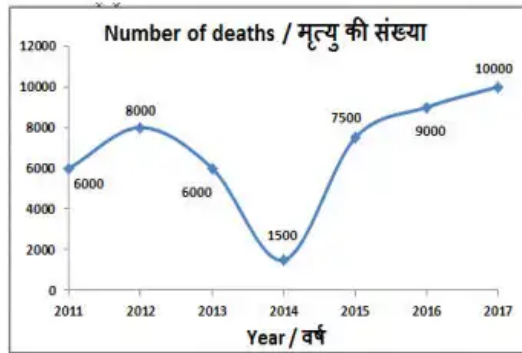
Correct Answer: 33.33

Candidate Answer: 50

QID : 270 -

The line graph shows the number of deaths due to dengue in a certain state. Study the diagram and answer the following questions.

यह रेखा ग्राफ एक विशिष्ट राज्य में डेंगू के कारण होने वाली मौतों की संख्या को दर्शाता है। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों के उत्तर दें।



If on an average Rs 10 lakhs were paid as insurance for each death due to a dengue, then how much insurance was paid (in Rs crore) in the year 2015?

यदि डेंगू के कारण हुई प्रत्येक मृत्यु के लिए औसतन 10 लाख रुपयों का बीमा के रूप में भुगतान किया गया था, तो वर्ष 2015 में कितना बीमा (करोड़ रुपये में) दिया गया था?

Options:

- 1) 750
- 2) 1250
- 3) 1000
- 4) 1500

Correct Answer: 750

Candidate Answer: [NOT ANSWERED]

QID : 271 - The perimeter of a square is 30 cm. Find its area (in cm^2).

एक वर्गाकार की परिमाप 30 सेंटीमीटर है। इसका क्षेत्रफल (वर्ग सेंटीमीटर में) ज्ञात करें।

Options:

- 1) 56.25
- 2) 112.5
- 3) 60.25
- 4) 120.5

Correct Answer: 56.25

Candidate Answer: [NOT ANSWERED]

QID : 272 - The area of a circle is 346.5 cm^2 . Find its radius (in cm).

एक वृत्त का क्षेत्रफल 346.5 वर्ग सेंटीमीटर है। इसकी त्रिज्या (सेंटीमीटर में) ज्ञात करें।

Options:

- 1) 10.5
- 2) 21
- 3) 7.5
- 4) 15

Correct Answer: 10.5

Candidate Answer: [NOT ANSWERED]

QID : 273 - Find the volume (in cm^3) of a hemisphere of diameter 42 cm.

42 सेंटीमीटर व्यास वाले एक अर्द्धगोल का आयतन (घन सेंटीमीटर में) ज्ञात करें।

Options:

- 1) 17832
- 2) 153512
- 3) 13858
- 4) 19404

Correct Answer: 19404

Candidate Answer: [NOT ANSWERED]

QID : 274 - ΔABC is right angled at B. If $m\angle A = 60^\circ$, then find the value of $(\sec C + 2)$.

ΔABC में B पर समकोण है। यदि $m\angle A = 60^\circ$, तो $(\sec C + 2)$ का मान ज्ञात करें।

Options:

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

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

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

QID : 275 - In ΔABC measure of angle B is 90° . If $\cos A = 5/13$, and $AB = 10\text{cm}$, then what is the length (in cm) of side BC?

ΔABC में कोण B का माप 90° है। यदि $\cos A = 5/13$ और $AB = 10$ सेंटीमीटर है, तो भुजा BC की लंबाई (सेंटीमीटर में) क्या है?

Options:

- 1) 26
- 2) 24
- 3) 25
- 4) 5

Correct Answer: 24

Candidate Answer: 24

QID : 276 - What does cyclical unemployment mean?

चक्रीय बेरोजगारी का क्या अर्थ है?

Options:

- 1) Unemployment during recessionary phase of trade cycle
व्यापार चक्र में मंदी के दौरान बेरोजगारी
- 2) Disguised unemployment
प्रच्छन्न बेरोजगारी
- 3) Seasonal unemployment
मौसमी बेरोजगारी
- 4) Voluntary unemployment
स्वैच्छिक बेरोजगारी

Correct Answer: Unemployment during recessionary phase of trade cycle
व्यापार चक्र में मंदी के दौरान बेरोजगारी

Candidate Answer: Voluntary unemployment
स्वैच्छिक बेरोजगारी

QID : 277 - Who presented the first Union budget of independent India?

स्वतंत्र भारत का पहला केंद्रीय बजट किसने प्रस्तुत किया था?

Options:

- 1) Morarji Desai
मोरारजी देसाई
- 2) John Mathai
जॉन मथाई
- 3) TT Krishnamachari
टी.टी. कृष्णामाचारी
- 4) RK Shanmukham Chetty
आर.के. शण्मुखम चेट्टी

Correct Answer: RK Shanmukham Chetty
आर.के. शण्मुखम चेट्टी

Candidate Answer: [NOT ANSWERED]

QID : 278 - Which of the following Harappan sites was not located in Gujarat?

निम्न में से कौन-सा हड़प्पाकालीन स्थल गुजरात में स्थित नहीं था?

Options:

- 1) Lothal
लोथल
- 2) Daimabad
दैमाबाद
- 3) Surkotda
सुरकोतदा
- 4) Dholavira
धौलावीरा

Correct Answer: Daimabad
दैमाबाद

Candidate Answer: [NOT ANSWERED]

QID : 279 - In 1852, who published the newspaper 'Satyaprakash' in Gujarati?

1852 में सत्यप्रकाश नामक समाचार पत्र गुजराती में किसने प्रकाशित किया?

Options:

- 1) Gangadhar Rao
गंगाधर राव
- 2) Vishnu Shastri
विष्णु शास्त्री
- 3) Gopal Hari Deshmukh
गोपाल हरिदेशमुख
- 4) Karsandas Mulji
कर्सनदास मूलजी

Correct Answer: Karsandas Mulji
कर्सनदास मूलजी

Candidate Answer: [NOT ANSWERED]

QID : 280 - The red planet is _____.

लाल रंग का ग्रह है _____।

Options:

- 1) Venus
शुक्र
- 2) Saturn
शनि
- 3) Mars
मंगल
- 4) Neptune
वरुण

Correct Answer: Mars
मंगल

Candidate Answer: Mars
मंगल

QID : 281 - Which country has the smallest terrestrial border with India?

भारत के साथ किस देश की स्थलीय सीमा सबसे छोटी है?

Options:

- 1) Pakistan
पाकिस्तान
- 2) Nepal
नेपाल
- 3) Myanmar
म्यांमार
- 4) Bhutan
भूटान

Correct Answer: Bhutan
भूटान

Candidate Answer: [NOT ANSWERED]

QID : 282 - Where is the Samadhi of Guru Gobind Singh located?

गुरु गोविंद सिंह की समाधि कहाँ स्थित है?

Options:

- 1) Anandpur sahib
आनंदपुर साहिब
- 2) Amritsar
अमृतसर
- 3) Nanded
नांदेड
- 4) Ludhiana
लुधियाना

Correct Answer: Nanded

नांदेड

Candidate Answer: [NOT ANSWERED]

QID : 283 - In August 2017, which bank allowed India to construct Ratle Hydroelectric project which was opposed by Pakistan?

अगस्त 2017 में किस बैंक ने भारत को रेटल हाइड्रोइलेक्ट्रिक प्रोजेक्ट के निर्माण की अनुमति दे दी जिसका पाकिस्तान ने विरोध किया था?

Options:

1) bank of England

बैंक ऑफ़ इंग्लैंड

2) World Bank

विश्व बैंक

3) International Bank for Reconstruction and development (IBRD)

अंतर्राष्ट्रीय पुनर्निर्माण एवं विकास बैंक (आईबीआरडी)

4) Asian Development Bank

एशियन डेवलपमेंट बैंक

Correct Answer: World Bank

विश्व बैंक

Candidate Answer: [NOT ANSWERED]

QID : 284 - Which of the following IAF man has been posthumously awarded Ashoka Chakra, the country's highest peace time gallantry medal?

निम्नलिखित में से किस आई.ए.एफ. जवान को शांतिकाल में प्रदत्त देश के सर्वोच्च वीरता पदक अशोक चक्र से मरणोपरांत सम्मानित किया गया है?

Options:

1) Rajinder Kumar

राजिंदर कुमार

2) Jyoti Prakash Nirala

ज्योति प्रकाश निराला

3) Harshvardhan Negi

हर्षवर्द्धन नेगी

4) Anant Thakur

अनंत ठाकुर

Correct Answer: Jyoti Prakash Nirala

ज्योति प्रकाश निराला

Candidate Answer: [NOT ANSWERED]

QID : 285 - Official Currency of Nepal is called _____.

नेपाल की आधिकारिक मुद्रा को _____ कहा जाता है।

Options:

1) Nepalese Taka

नेपाली टाका

2) Loti

लोटी

3) Birr

बिर्

4) Nepalese Rupee

नेपाली रुपया

Correct Answer: Nepalese Rupee

नेपाली रुपया

Candidate Answer: [NOT ANSWERED]

QID : 286 - Which of the following causes acid rain?

I. SO₂

II. NO₂

III. CO₂

निम्नलिखित में से किसके कारण अम्लीय वर्षा होती है?

I. SO₂

II. NO₂

III. CO₂

Options:

1) Only I and II

केवल I तथा II

2) Only II and III

केवल II तथा III

3) Only I and III

केवल I 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 : 287 - What is the ratio of masses of hydrogen and oxygen in the water?

जल में हाइड्रोजन व ऑक्सीजन के द्रव्यमानों का अनुपात क्या है?

Options:

- 1) 1 : 4
- 2) 1 : 8
- 3) 1 : 16
- 4) 1 : 64

Correct Answer: 1 : 8

Candidate Answer: [NOT ANSWERED]

QID : 288 - The President of India appoints how many Chief Election Commissioner(s)?

भारत का राष्ट्रपति कितने मुख्य चुनाव आयुक्त/आयुक्तों की नियुक्ति करता है?

Options:

- 1) One
एक
- 2) Two
दो
- 3) Three
तीन
- 4) Four
चार

Correct Answer: One

एक

Candidate Answer: [NOT ANSWERED]

QID : 289 - Who appears on behalf of the Government of India in all cases in the Supreme Court in which Government of India is concerned?

उच्चतम न्यायालय में भारत सरकार से सम्बंधित सभी मामलों में भारत सरकार की ओर से कौन उपस्थित होता है?

Options:

- 1) Comptroller and Auditor General of India
भारत के नियंत्रक तथा महालेखा परीक्षक
- 2) Advocate General of State
राज्य के महाधिवक्ता
- 3) Attorney General of India
भारत के महान्यायवादी
- 4) Chief Election Commissioner of India
भारत के मुख्य चुनाव आयुक्त

Correct Answer: Attorney General of India

भारत के महान्यायवादी

Candidate Answer: [NOT ANSWERED]

QID : 290 - The exit of food from the stomach is regulated by a _____ muscle.

अमाशय से भोजन का निकास एक _____ पेशी द्वारा नियंत्रित किया जाता है।

Options:

- 1) cardiac
हृदय संबंधी
- 2) sphincter
अवरोधिनी
- 3) skeletal
कंकालीय
- 4) No option is correct.
कोई विकल्प सही नहीं है।

Correct Answer: sphincter

अवरोधिनी

Candidate Answer: [NOT ANSWERED]

QID : 291 - What are the organs similar in basic structure/shape, modified to perform different functions called?

आधारभूत संरचना/आकार में समान, भिन्न-भिन्न कार्यों को करने के लिए रूपांतरित अंग क्या कहलाते हैं?

Options:

- 1) Analogous organs
समरूप अंग
- 2) Homologous organs
समजात अंग
- 3) Heterogeneous organs
विषमरूप अंग
- 4) Homogenous organs
समधर्मी अंग

Correct Answer: Homologous organs
समजात अंग

Candidate Answer: [NOT ANSWERED]

QID : 292 - Who launched Mata Amritanandamayi Math Project "Jeevamritham" for cleaning drinking water?

किसने पीने के पानी की सफाई के लिए माता अमृतानंदामयी मठ की परियोजना "जीवअमृतम" का लोकार्पण किया था?

Options:

- 1) Ram Nath Kovind
रामनाथ कोविंद
- 2) Narendra Modi
नरेंद्र मोदी
- 3) Nitin Gadkari
नितिन गडकरी
- 4) Uma Bharti
उमा भारती

Correct Answer: Ram Nath Kovind
रामनाथ कोविंद

Candidate Answer: [NOT ANSWERED]

QID : 293 - What is the name of India's fastest and first multi – petaflops super computer unveiled at Pune–based India Institute of Tropical Meteorology?

पुणे में स्थित भारतीय उष्णकटिबंधीय मौसम विज्ञान संस्थान में अनावरित भारत के सबसे तेज तथा पहले बहु-पेटाफ्लॉप्स सुपरकम्प्यूटर का क्या नाम है?

Options:

- 1) Param
परम
- 2) Pratyush
प्रत्युष
- 3) Prashant
प्रशांत
- 4) Paras
पारस

Correct Answer: Pratyush
प्रत्युष

Candidate Answer: [NOT ANSWERED]

QID : 294 - In August 2017, RBI announced to transfer approximately how much amount for the Financial Year 2016-17 as a dividend to the Government?

अगस्त 2017 में, आरबीआई ने 2016-17 के वित्तीय वर्ष के लिए सरकार को लाभांश के रूप में लगभग कितनी राशि हस्तांतरित करने की घोषणा की?

Options:

- 1) Rs 30,659 crore
30,659 करोड़ रु
- 2) Rs 50,650 crore
50,650 करोड़ रु
- 3) Rs 60,659 crore
60,659 करोड़ रु
- 4) Rs 70,659 crore
70,659 करोड़ रु

Correct Answer: Rs 30,659 crore
30,659 करोड़ रु

Candidate Answer: [NOT ANSWERED]

QID : 295 - 'FRDI' Bill, 2017 aims to protect the stability of the financial system. Once enacted, FRDI Bill 2017 will be replacing _____.

'एफआरडीआई' विधेयक, 2017 का उद्देश्य वित्तीय प्रणाली की स्थिरता की रक्षा करना है। एक बार अधिनियमित किए जाने पर, एफआरडीआई विधेयक 2017 _____ की जगह ले लेगा।

Options:

- 1) Deposit Insurance and Credit Guarantee Corporation Act, 1961
जमा बीमा तथा क्रेडिट गारंटी निगम अधिनियम, 1961
- 2) Deposit Guarantee Corporation Act, 1980
जमा गारंटी निगम अधिनियम, 1980
- 3) Credit Guarantee Corporation Act, 1990
क्रेडिट गारंटी निगम अधिनियम, 1990
- 4) No option is correct.
कोई विकल्प सही नहीं है।

Correct Answer: Deposit Insurance and Credit Guarantee Corporation Act, 1961
जमा बीमा तथा क्रेडिट गारंटी निगम अधिनियम, 1961

Candidate Answer: [NOT ANSWERED]

QID : 296 - A Sonar of a ship sends sound waves of speed 1600 m/s. These waves are reflected back by the ocean floor in 4 seconds. Find the depth (in m) of the ocean floor.

किसी जहाज का सोनार 1600 मी./से. के वेग से ध्वनि तरंगें भेजता है। ये तरंगें समुद्र तल से 4 सेकंड बाद लौट कर आती हैं। समुद्र तल की गहराई (मी. में) ज्ञात करें।

Options:

- 1) 6400
- 2) 3200
- 3) 1600
- 4) 4800

Correct Answer: 3200

Candidate Answer: [NOT ANSWERED]

QID : 297 - If an object travels in a straight line and its velocity increases or decreases by equal amounts in equal intervals of time, then the acceleration of the object is said to be _____.

यदि एक वस्तु सीधी रेखा में चलती है और इसका वेग समान समयांतराल में समान रूप से घटता या बढ़ता है तो वस्तु के त्वरण को ____ कहा जाता है।

Options:

- 1) linear
सरल रेखीय
- 2) uniform
एकसमान
- 3) translational
सापेक्ष
- 4) non-uniform
असमान

Correct Answer: uniform

एकसमान

Candidate Answer: uniform

एकसमान

QID : 298 - Cold air is _____.

ठंडी वायु _____।

Options:

- 1) lighter than warm air hence cold air settles down
गर्म वायु से हल्की होती है अतः ठंडी वायु नीचे बैठ जाती है
- 2) heavier than warm air hence cold air rises up
गर्म वायु से भारी होती है अतः ठंडी वायु ऊपर उठती है
- 3) lighter than warm air hence cold air rises up
गर्म हवा से हल्की होती है अतः ठंडी वायु ऊपर उठती है
- 4) heavier than warm air hence cold air settles down
गर्म हवा से भारी होती है अतः ठंडी वायु नीचे की ओर बैठ जाती है

Correct Answer: heavier than warm air hence cold air settles down

गर्म हवा से भारी होती है अतः ठंडी वायु नीचे की ओर बैठ जाती है

Candidate Answer: [NOT ANSWERED]

QID : 299 - Which of the statements given below are correct?

- A) Alexander Norén won the Golf 2017 BMW PGA Championship.
- B) Canada hosted the Table Tennis 2017 ITTF Women's World Cup.
- C) In 2018 IPL auctions, Rajasthan Royals retained Steve Smith.

निम्नलिखित में से कौन सा कथन सत्य है?

- A) एलेग्जेंडर नोरेन ने गोल्फ 2017 बीएमडब्ल्यू पीजीए चैम्पियनशिप जीती।
- B) कनाडा ने टेबल टेनिस 2017 आईटीटीएफ वूमैस वर्ल्ड कप की मेजबानी की।
- C) वर्ष 2018 की आईपीएल नीलामी में राजस्थान रॉयल्स ने स्टीव स्मिथ को रिटेन किया।

Options:

- 1) Only C
केवल C
- 2) B and C
B और C
- 3) A and B
A और B
- 4) A, B and C
A, B और C

Correct Answer: A, B and C

A, B और C

Candidate Answer: [NOT ANSWERED]

QID : 300 - In Microsoft Word, _____ can be used to decide on the spacing between lines of a paragraph.

माइक्रोसॉफ्ट वर्ड में, _____ का उपयोग पैराग्राफ की पंक्तियों के बीच अंतराल का निर्णय करता है।

Options:

- 1) Alignment
सरेखण (अलाइनमेंट)
- 2) Effects
प्रभाव (इफेक्ट)
- 3) Indentation
इन्डेन्टेशन
- 4) Line spacing
लाइन स्पेसिंग

Correct Answer: Line spacing
लाइन स्पेसिंग

Candidate Answer: [NOT ANSWERED]