

IBPS Clerk 2014

Verbal

Instructions

Choose the best word that fits in the meaning of the sentences to make grammatical coherent.

Question 1

I. Governments in these countries should create education systems since good schools the bulk of people entering the world force will not have the skills they need.

II. We cannot process colour, details of rapid changes in our surroundings the cone shaped cells packed around the centre of the retina.

- A lack
- B missing
- C efficient
- D without
- E absence

Answer: D

Explanation:

Here, lack, missing and without mean same thing.

However, only 'without' correctly fits into the context and is gramatically correct.

The sentence would read as:

I. Governments in these countries should create education systems since **without** good schools the bulk of people entering the world force will not have the skills they need.

II. We cannot process colour, details of rapid changes in our surroundings **without** the cone shaped cells packed around the centre of the retina.

Option D is correct option.

Question 2

I. Japan is investing in strengthening bonds with ASEAN countries and Japanese countries recently won a \$ 370 million contract to start a new underground railway system in Jakarta.

II. The cost of space vehicles is high no doubt, but the costs of complying with legal and regulatory paperwork and rules is huge too.

- A construction
- B manufacture
- C launch

- D assembly
- E building

Answer: E

Explanation:

Here construction, manufacture and building have same context.

But only 'building' can be used as it gives the sentences gramatical coherency.

The statementb would read as:

I. Japan is investing in strengthening bonds with ASEAN countries and Japanese countries recently won a \$ 370 million contract to start **building** a new underground railway system in Jakarta.

II. The cost of **building** space vehicles is high no doubt, but the costs of complying with legal and regulatory paperwork and rules is huge too.

Option E is correct option.

Question 3

I. A troubled student and his PhD guide a way for websites to reduce the incidence of spam which troubled internet users in the 2000s.

II. One of the biggest drawback of concrete is that it often develop cracks and scientists have now self-healing concrete.

- A create
- B devised
- C develop
- D thought
- E invent

Answer: B

Explanation:

Here devised, develop and invent mean same thing.

However, usage of 'devised' is most appropriate.

The gramatically correct sentences would read as:

I. A troubled student and his PhD guide **devised** a way for websites to reduce the incidence of spam which troubled internet users in the 2000s.

II. One of the biggest drawback of concrete is that it often develop cracks and scientists have now **devised** self-healing concrete.

Option B is correct.

Question 4

I. Politicians have promised to the goal of eradicating extreme poverty many times but have failed because they cannot agree about what exactly counts as poverty and how exactly to measure it.

II. Reserve Bank hoped that a cut in its benchmark rate will a reduction in inflation and improve confidence in the economy.

- A achieve
- B get
- C end
- D finish
- E undertake

Answer: A

Explanation:

In the context of given statements 'achieve' is most grammatically appropriate. Achieve means to beget usually an objective, goal or an aim.

The sentences would read as:

- I. Politicians have promised to **achieve** the goal of eradicating extreme poverty many times but have failed because they cannot agree about what exactly counts as poverty and how exactly to measure it.
- II. Reserve Bank hoped that a cut in its benchmark rate will **achieve** a reduction in inflation and improve confidence in the economy.

Option A is correct.

Question 5

I. According to some exports, subsidising crop insurance to a large extent may be bad for the environment since farmers may take such as farming on food plains or steep hills.

II. In the 1990s, Germany was known as the 'sick man of Europe' and had high unemployment but its success today is on account of the huge it took in reforming the labour market.

- A danger
- B chance
- C possibility
- D risks
- E threats

Answer: D

Explanation:

Risk is most appropriate and suitable in the given context of the sentence.

The grammatically correct sentences would read as:

I. According to some exports, subsidising crop insurance to a large extent may be bad for the environment since farmers may take **risks** such as farming on food plains or steep hills.

II. In the 1990s, Germany was known as the 'sick man of Europe' and had high unemployment but its success

today is on account of the huge **risks** it took in reforming the labour market.

Option D is correct option.

Instructions

Arrange the following five sentences A, B, C, D and E in the proper sequence to form a meaningful paragraph, then answer the given questions:

- A. If you are transitioning from products to services or vice-versa, you have to know and understand these differences to effectively promote and sell.
- B. For example, a product is tangible, which means the customer can touch and see the product before deciding to make a purchase and a service is intangible.
- C. Understanding the different changes in product and service marketing can help you establish the right approach for this transition.
- D. Unless you understand the basic difference of tangibility, it will be a challenge to promote and sell your product.
- E. Companies that are marketing a product face different challenges compared to those that are promoting a service.

Question 6

Which of the following should be the FIFTH (LAST) sentence after the rearrangement?

- A A
- B E
- C D
- D C
- E B

Answer: C

Explanation:

The sentences can be arranged in the following way to make a meaningful paragraph:
(The index number has been left unchanged for ease of understanding.)

E. Companies that are marketing a product face different challenges compared to those that are promoting a service. (This will form first statement as it introduces a theme of differences in product and services marketing.)

A. If you are transitioning from products to services or vice-versa, you have to know and understand these differences to effectively promote and sell. (This will form second statement as the premise is further elaborated here.)

C. Understanding the different changes in product and service marketing can help you establish the right approach for this transition. (This would form as third sentence. This sentence talks about the transitions whose premise has been set up in the last sentences.)

B. For example, a product is tangible, which means the customer can touch and see the product before deciding to make a purchase and a service is intangible. (This sentence elaborates by giving an example.)

D. Unless you understand the basic difference of tangibility, it will be a challenge to promote and sell your product. (This would form the last statement as it expounds on the 'tangibility' concept introduced in the previous sentence.)

D forms the last sentence.

Question 7

Which of the following should be the **FIRST** sentence after the rearrangement?

A A

B B

C C

D D

E E

Answer: E

Explanation:

The sentences can be arranged in the following way to make a meaningful paragraph:

(The index number has been left unchanged for ease of understanding.)

E. Companies that are marketing a product face different challenges compared to those that are promoting a service. (This will form first statement as it introduces a theme of differences in product and services marketing.)

A. If you are transitioning from products to services or vice-versa, you have to know and understand these differences to effectively promote and sell. (This will form second statement as the premise is further elaborated here.)

C. Understanding the different changes in product and service marketing can help you establish the right approach for this transition. (This would form as third sentence. This sentence talks about the transitions whose premise has been set up in the last sentences.)

B. For example, a product is tangible, which means the customer can touch and see the product before deciding to make a purchase and a service is intangible. (This sentence elaborates by giving an example.)

D. Unless you understand the basic difference of tangibility, it will be a challenge to promote and sell your product. (This would form the last statement as it expounds on the 'tangibility' concept introduced in the previous sentence.)

E forms the first sentence after rearrangement.

Option E is correct.

Question 8

Which of the following should be the **SECOND** sentence after the rearrangement?

A A

B B

C C

D D

E E

Answer: A

Explanation:

The sentences can be arranged in the following way to make a meaningful paragraph:

(The index number has been left unchanged for ease of understanding.)

E. Companies that are marketing a product face different challenges compared to those that are promoting a service. (This will form first statement as it introduces a theme of differences in product and services marketing.)

A. If you are transitioning from products to services or vice-versa, you have to know and understand these differences to effectively promote and sell. (This will form second statement as the premise is further elaborated here.)

C. Understanding the different changes in product and service marketing can help you establish the right approach for this transition. (This would form as third sentence. This sentence talks about the transitions whose premise has been set up in the last sentences.)

B. For example, a product is tangible, which means the customer can touch and see the product before deciding to make a purchase and a service is intangible. (This sentence elaborates by giving an example.)

D. Unless you understand the basic difference of tangibility, it will be a challenge to promote and sell your product. (This would form the last statement as it expounds on the 'tangibility' concept introduced in the previous sentence.)

A forms the second statement.

Option A is correct.

Question 9

Which of the following should be the THIRD sentence after the rearrangement?

A A

B B

C C

D D

E E

Answer: C

Explanation:

The sentences can be arranged in the following way to make a meaningful paragraph:

(The index number has been left unchanged for ease of understanding.)

E. Companies that are marketing a product face different challenges compared to those that are promoting a

service. (This will form first statement as it introduces a theme of differences in product and services marketing.)

A. If you are transitioning from products to services or vice-versa, you have to know and understand these differences to effectively promote and sell. (This will form second statement as the premise is further elaborated here.)

C. Understanding the different changes in product and service marketing can help you establish the right approach for this transition. (This would form as third sentence. This sentence talks about the transitions whose premise has been set up in the last sentences.)

B. For example, a product is tangible, which means the customer can touch and see the product before deciding to make a purchase and a service is intangible. (This sentence elaborates by giving an example.)

D. Unless you understand the basic difference of tangibility, it will be a challenge to promote and sell your product. (This would form the last statement as it expounds on the 'tangibility' concept introduced in the previous sentence.)

C would form as third sentence after rearrangement.

Option C is correct.

Question 10

Which of the following should be the **FOURTH** sentence after the rearrangement?

A A

B B

C C

D D

E E

Answer: B

Explanation:

The sentences can be arranged in the following way to make a meaningful paragraph:

(The index number has been left unchanged for ease of understanding.)

E. Companies that are marketing a product face different challenges compared to those that are promoting a service. (This will form first statement as it introduces a theme of differences in product and services marketing.)

A. If you are transitioning from products to services or vice-versa, you have to know and understand these differences to effectively promote and sell. (This will form second statement as the premise is further elaborated here.)

C. Understanding the different changes in product and service marketing can help you establish the right approach for this transition. (This would form as third sentence. This sentence talks about the transitions whose premise has been set up in the last sentences.)

B. For example, a product is tangible, which means the customer can touch and see the product before deciding to make a purchase and a service is intangible. (This sentence elaborates by giving an example.)

D. Unless you understand the basic difference of tangibility, it will be a challenge to promote and sell your product. (This would form the last statement as it expounds on the 'tangibility' concept introduced in the previous sentence.)

B forms the fourth statement after rearrangement.

Instructions

Which of the phrase given against the sentence should replace the word/phrase given in bold in sentence to make it grammatically correct? If the sentence is given as it is given and no correction is required, mark 'No correction required' as the answer.

Question 11

In order to look taller, we should use pencil heels instead block heels.

- A instead of
- B despite
- C in spite of
- D neither
- E No correction required

Answer: A

Explanation:

Here, the usage of phrase is incorrect.

The preposition 'of' is missing.

The gramatically correct usage would be:

In order to look taller, we should use pencil heels **instead of** block heels.

Question 12

This move is expected for mitigate the effects of a depleting water by making use of surface or canal water.

- A expects of
- B is expectation of
- C is expected to
- D is expectant to
- E No correction required

Answer: C

Explanation:

The usage of phrase is gramatically incorrect.

The correct usage would be 'expected to'.

The sentence would read as:

This move **is expected to** mitigate the effects of a depleting water by making use of surface or canal water.

Question 13

Do you know that dressing properly for an interview **can earns** you those brownie extra points which will help you get that dream job?

- A can earn
- B will earning
- C earned
- D well earns
- E No correction required

Answer: A

Explanation:

Here, the singular form of the verb 'earn' has been incorrectly used instead of plural.

Hence, the correct usage would be 'can earn'.

The grammatically correct sentence would read as:

Do you know that dressing properly for an interview **can earn** you those brownie extra points which will help you get that dream job?

Question 14

The craze for private lands **has caught the fancy of** the city's residents.

- A catch the fancity
- B caught fancity
- C catching fancy
- D catch fancy
- E No correction required

Answer: E

Explanation:

The sentence is grammatically correct with no wrong usage of highlighted phrase.

No correction is required.

Question 15

The trend of wearing boots in something that **has most sure come** around this season.

- A most surely
- B caught fancy
- C catching fancy
- D catch fancy
- E No correction required

Answer: A

Explanation:

Here, the correct usage would be to use the adverb form of the verb 'sure'.

The grammatically correct sentence would read as:

The trend of wearing boots in something that has **most surely** come around this season.

Instructions

Read the following passage carefully and answer the questions given.

Do you ever feel there's a greater being inside of you bursting to get out? It is the voice that encourages you to really make something of your life. When you act congruently with that voice, it's like you are a whole new person. You are bold and courageous. You are strong. You are unstoppable. But, then reality sets in, and soon those moments are history. It is not hard to put yourself temporarily into an emotionally motivated state. Just listen to that motivational song for that matter. However, this motivation does not stay forever. Your great ideas seem impractical. How many times have you been temporarily inspired with an idea like, "I want to start my own business." And then a week later it's forgotten? You come up with inspiring ideas when you are motivated. But you fail to maintain that motivation through the action phase.

The problem we ask ourselves is, why does this happen? You can listen to hundreds of motivational speakers and experience an emotional yo-yo effect, but it does not last. The problem is that as we are intellectually guided, we try to find logic in emotional motivation and as we fail to find logic **eventually phases out**. I used to get frustrated when my emotional motivation fizzled out after a while. Eventually, I realised that being guided by intellect, was not such a bad thing after all. I just had to learn to use my mind as an effective motivational tool. I figured that if I was not feeling motivated to go after a particular goal, maybe there was a logical reason for it. I noted that when I had strong intellectual reasons for doing something. I usually did not have trouble taking action.

But when my mind thinks a goal is wrong on some level. I usually feel blocked. I eventually realised that this was my mind's way of telling me the goal was a mistake to begin with. Sometimes a goal seems to make sense on one level but when you look further upstream, it becomes clear that the goal is ill advised. Suppose you work in sales, and you get a goal to increase your income by 20% by becoming a more effective salesperson. That seems like a reasonable and intelligent goal. But maybe you are surprised to find yourself encountering all sorts of internal blocks when you try to pursue it. You should feel motivated, but you just don't. The problem may be that on a deeper level your mind knows you don't want to be working in sales at all. You really want to be a musician. Matter how hard you push yourself in sales career, it will always be a motivational dead end.

Further when you set goals, that are too small and too **timid**, you suffer a perpetual lack of motivation. You just need to summon the courage to acknowledge your true desires. Then you will have to deal with the self-doubt and fear that's been making you think too small. Ironically, the real key to motivation is to set the goals

that scare you. You are letting fears, excuses and limiting beliefs hold you back. Your subconscious mind knows you are strong, so it won't provide any motivational fuel until. You step up, face your fears, and acknowledge your hearts desire. Once you finally decide to face your tears and drop the excuses, then you will find your motivation turning on full blast.

Question 16

What does the author want to convey when he says, "When you look further upstream, it becomes clear that the goal is ill advised."?

- A When you analyse your goal closely you realise that it is not what you thought it would be.
- B When you work towards dealing with your problems eventually they disappear
- C When you inspect the problem you realise that the solution is within our reach
- D When you devise a method of motivating self you must keep analysing it periodically
- E When you face a problem you realise your incapability of making good decisions.

Answer: A

Explanation:

Here, by looking upstream author wants to say that when we see or analyse our goal in a more profound way, it becomes clear that goal is not at all what it seemed like when we started with.

Hence, the option A is correct.

Question 17

Which of the following is/are true in the context of the passage?

- A. Many a time, although we are motivated at the start, we fail to keep up the motivation while working towards the goal.
- B. We can learn to use our mind as a motivational tool.
- C. Being guided by intellect is very bad.

- A A and B
- B B and C
- C Only A
- D A and C
- E All of these

Answer: A

Explanation:

Author says in the first paragraph that many a times even if we are motivated to act, we fail to act because the motivation doesn't last it's transition from thought to actions.

Also, in later paragraphs of the passage, he does say that mind can be used as tool to keep up the motiovation.

Intellect helps us to keep us motivated.

Statement A and B are correct.

Question 18

According to the passage, the key to motivation is

- A. setting challenging goals.**
- B. not letting our fears pull us back.**
- C. changing our goals periodically.**

- A** A and B
- B** Only C
- C** All of these
- D** A and C
- E** Only B

Answer: A

Explanation:

As author outlines in the passage, the key staying motivated is setting challenging goals which make you get out of the comfort zone.

Also, the passage does outline the need to not letting fear demotivate us in our quest for achieving the set goal.

Both the statement A and B are correct in the context of passage.

Option A is correct.

Question 19

Which of the following is most nearly the same in meaning to the word 'timid' as used in the passage?

- A** Sudden
- B** Scared
- C** Humble
- D** Distant
- E** Egoistic

Answer: B

Explanation:

'Scared' has same connotation as 'timid' used in the passage. The passage implies that you should not be too scared (timid) to aspire for higher goals.

Option B is correct.

Question 20

Which of the following is/are not true about the context of the passage?

A. Although a goal may look intellectual, it may not actually work for us.

B. Our subconscious mind will not motivate us unless we face our fears.

C. The only way to keep yourself motivated throughout is by listening to many motivational speakers.

A B and C

B Only C

C Only A

D A and B

E Only B

Answer: C

Explanation:

As author outlines, reading motivational books and listening to motivational speaker offers but temporary motivation.

Listening to a lot of motivational speaker may be temporarily effective but is not effective over long term.

Statement C is wrong in the context of the passage.

Question 21

According to the passage, the author found it difficult to be motivated because

A. he was not intellectually motivated.

B. he wanted to take the easy way out

C. he did not push himself hard enough

A A and B

B Only C

C Only A

D A and C

E Only B

Answer: C

Explanation:

As author says, he was temporarily motivated but when it came to acting, his motivation fizzled out. He further says that lack of intellectual motivation was main reason he couldn't act.

Hence, only statement A is correct in the context of the passage.

Question 22

Which of the following is most nearly the same in meaning to the word congruently as used in the passage?

- A Periodically
- B In delusion
- C In addition
- D Progressively
- E In agreement

Answer: E

Explanation:

Here, congruently means 'in agreement with'.

Author says that when we act congruently i.e in agreement with our inner voice, we feel motivated and positive.

Option E is correct answer.

Question 23

What does the author mean when he says, "It eventually phases out."?

- A We need continuous practice in phases to retain it.
- B It reduces because of lack of practice
- C We become self-motivated with time
- D It goes after a period of time passes
- E It improves after a certain period passes.

Answer: D

Explanation:

When author says that motivation 'eventually phases out', he means to say that it ceases to exist after a period of time has passed.

Here 'phases out' is used in context of 'stop operating'.

Option D is the correct option.

Question 24

Which of the following can be an appropriate title for the passage?

- A Living Life with Success
- B Why Don't We Feel Motivated?
- C Our Only Aim-Success
- D How to Achieve Intellectual Success
- E Feel Motivated-Feel Superior

Answer: E

Explanation:

The main crux of the passage is in feeling motivated to feel superior to our former self.

'Feel motivated - Feel superior' is the most appropriate title for the passage.

Option E is correct.

Question 25

According to the passage, what does the author say about emotional motivation?

- A. It tends to be temporary
- B. It promises our negativity
- C. It has the potential to inspire us.

- A A and B
- B Only B
- C Only A
- D A and C
- E All of these

Answer: C

Explanation:

Author says that emotional motivation fizzles out after some time.

It means that it is very temporary in nature.

Only statement A is correct. Option C is correct.

Instructions

Read the following sentences to find out whether there is any grammatical mistakes/error to it. The error, if any will be in one part of the sentence. Mark the part with the error as you answer. If there is no error, mark 'No error' as your answer. (Ignore the errors of punctuation, if any)

Question 26

More than scoring points for/choosing the colour, the actress creating a fluffed/with the mini cape that she wore/to match her dress.

- A More than scoring points for
- B Choosing the colour, the actress creating a fluffed
- C With the mini cape that she wore
- D To match her dress
- E No error

Answer: B

Explanation:

In the part B of the statements, past progressive tense has been incorrectly used instead of simple past tense.

Part B is wrong.

The corrected statement would read as:

More than scoring points for choosing the colour, the actress **created a fluff** with the mini cape that she wore to match her dress.

Question 27

Winter is/the best/season to/explored the outdoors.

- A Winter is
- B the best
- C Season to
- D explored the outdoors
- E No error

Answer: D

Explanation:

In the last part of the sentence, past tense has been wrongly used instead of present tense.

The correct usage would be:

Winter is the best season to **explore the outdoors**.

Option D is correct.

Question 28

The technology senses / how a hand shakes / and makes instant adjustments / to stay balanced.

- A The technology senses
- B How a hand shakes
- C and makes instant adjustments
- D to stay balanced
- E No error

Answer: E

Explanation:

The sentence has no error in any of its parts.

It is correct in grammar as well as syntax.

Option E is correct.

Question 29

With the water project moving / a step closer to feasibility, / city residents can soon / expect for sufficient water supply.

- A with the water project moving
- B a step closer to feasibility
- C city residents can soon
- D expect for sufficient water supply
- E No error

Answer: D

Explanation:

There is no need of preposition 'for' in the last part of the sentence. It's use is redundant.

The correct statement would read as:

With the water project moving a step closer to feasibility, city residents can soon **expect sufficient water supply**.

Question 30

We are in the final stages/ of resolve the issue / which has been pending / for over two years.

- A We are in the final stage
- B of resolve the issue
- C which has been pending
- D for over two years
- E No error

Answer: B

Explanation:

The error is in second part of the sentence.

The correct statement would read as:

We are in the final stages **of resolving the issue** which has been pending for over two years.

Option B is the correct answer.

Instructions

In the given passage, there are blanks, each of which has been numbered. Against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

The emergence of a cloud based banking will affect banks big and small. Banks are expected to spend almost \$ 180 billion on IT this year. At present, cloud based services make up a (31) fraction of this amount but some estimates (32) by financial services firms on the cloud will (33) \$ 26 billion in 2015: This increase should (34) barriers to entry for newcomers which can (35) modern IT infrastructure at monthly fees of less than \$ 10000 (36) having to invest tens of millions of dollars upfront (37) build their own secure data entries and it should (38) enable big banks to become much more cost of (39). Small firms without traditional computer systems to maintain are the fastest movers. (40) can type documents, run spreadsheets and read e-mails in the cloud. Keeping track of clients, payments and loans can be done on a cloud computing platform using a specially banking software.

Question 31

31

- A largely
- B tiny
- C bit
- D part
- E less

Answer: B

Explanation:

The correct usage would be 'tiny'. The phrase usage in English is 'tiny' fraction. Hence, the correct option is B.

Question 32**32**

- A paying
- B offering
- C buying
- D purchase
- E spending

Answer: E**Explanation:**

Here, the most appropriate usage which suits the context of the passage is 'spending'. Other words either don't make any sense or fail to be grammatically appropriate. Option E is correct.

Question 33**33**

- A sum
- B come
- C account
- D costs
- E total

Answer: E**Explanation:**

Here, 'total' most suits the context. The spending will 'total' \$26 billion.... Hence, the correct option is E.

Question 34**34**

- A fall
- B dropped
- C lower
- D sank
- E maintain

Answer: C

Explanation:

The appropriate word suiting the passage would be 'lower'.
....would lower barrier...
Option C is the correct option.

Question 35

35

- A rent
- B sold
- C hired
- D leased
- E used

Answer: A

Explanation:

Lease, hire are not in context of the sentence.
'Rent' is the correct usage.
.....newcomers which can rent.....
Option A is correct.

Question 36

36

- A other
- B rather
- C more

D further

E compared

Answer: B

Explanation:

Here, the second part is contradiction to the first. Instead of newcomers having to build the infrastructure, they can just rent it.

'Rather' is the only word denoting 'contradiction'.

Hence, the correct option is

Question 37

37

A that

B for

C to

D try

E on

Answer: C

Explanation:

Here, the usage of correct preposition would be 'to'.

.....to build their own...

Option C is correct answer.

Question 38

38

A both

B include

C always

D beside

E also

Answer: E

Explanation:

'Also' grammatically suits the context of the sentence.
The usage of the word 'also' here means 'in addition to'.
The option E is correct.

Question 39**39**

- A effect
- B efficient
- C price
- D ceiling
- E subsidy

Answer: B**Explanation:**

The correct collocation is 'cost-efficient' which means cheaper in rudimentary sense.
Hence, the correct usage is 'efficient'.
Option B is correct.

Question 40**40**

- A Employees
- B Who
- C How
- D Worker
- E Sub-ordinates

Answer: E**Explanation:**

Here, the use of word 'employees' is most suitable to the context and eloquent.
Employees can type documents....
Option E is correct answer.

Instructions

For the following questions answer them individually

Question 41

India has recently signed a deal to build a \$ 100 billion 900 MW hydro-power project on Arun river with

- A Bhutan
- B Bangladesh
- C Myanmar
- D Nepal
- E China

Answer: A

Question 42

Indian player 'Anirban Lahiri' is associated with the game of

- A rifle shooting
- B golf
- C billiards
- D wrestling
- E chess

Answer: A

Question 43

The abbreviation 'ATS' stand for

- A Anti Terrorism Sensor
- B Anti Terrorist Set-up
- C Anti Terrorist System
- D Anti Terrorism Squad
- E Anti Terrorism Scheme

Answer: D

Question 44

China has recently announced that it has completed a major hydro-power dam in Tibet over the river Yartung Zangbo known in India as

- A** Indus river
- B** Brahmaputra river
- C** Zaskar river
- D** Ranganadi river
- E** Doyang river

Answer: A

Question 45

According to which of the following acts, a fixed deposit in a bank should not be paid in cash if it is Rs. 20000 and above?

- A** Wealth Tax Act
- B** RBI Act
- C** Income Tax Act
- D** Banking Regulation Act
- E** Negotiation Instruments Act

Answer: A

Question 46

The Commonwealth Association for Public Administration and Management's (CAPAM) International Innovation Awards for 2014 has recently been conferred upon the Indian State.

- A** Uttar Pradesh
- B** Andhra Pradesh
- C** Gujarat

D Karnataka

E Maharashtra

Answer: A

Question 47

In 2016, the Olympic Games shall be held in

A Beijing (China)

B Tokyo (Japan)

C Rio de Janeiro (Brazil)

D Seoul (South Korea)

E Bangkok (Thailand)

Answer: A

Question 48

Banks borrow money from the RBI at which of the following rates?

A CRR

B Base Rate

C Repo Rate

D SLR

E Reverse Repo Rate

Answer: A

Question 49

Which of the following is not an online travel

A Goibibo.com

B Thomascook.in

- C Zomato.com
- D Arzoo.co
- E Expedia.co.in

Answer: C

Question 50

Under the PMJDY, the government is looking to open at least basic bank accounts for unbanked tumbles in the country.

- A 7.5 crore
- B 1.8 crore
- C 5.7 crore
- D 3 crore
- E 4.5 crore

Answer: A

Question 51

In order to achieve financial inclusion goals, RBI has permitted opening of USBs. What is the full form of USB?

- A Urban Small Branch
- B Unique Safety Branch
- C Ultra Small Branch
- D Other than those given as options
- E United Smaller Branches

Answer: C

Question 52

As per recent press in India, White Label ATMs are installed. What is meant by a white label ATM?

- A ATMs, which are set-up by non-banking entities.

- B ATMs, which are white in colour.
- C ATMs, which are set-up by group of foreign banks operating in India.
- D ATMs, which are set-up by Reserve Bank of India.
- E ATMs, which are installed by group of bankers.

Answer: A

Question 53

As per the recent press reports, RBI has recently conveyed the 'in-principle' approval to open new bank. Which of the following entity has received the permission?

- A Tata Group
- B LIC Housing Finance
- C Anil Ambani Group
- D Videocon Group
- E IDFC

Answer: A

Question 54

Which of the following is present Chief Economic Advisor of India?

- A Pranjul Bhandari
- B Dr. prachi Mishra
- C Arvind Subramanian
- D Dr. Kaushik Basu
- E Supriyo De

Answer: C

Question 55

By the year 2022, the 'Sardar Patel Urban Housing Mission' aims to build as many as

- A 25 million houses

- B 20 million houses
- C 30 million houses
- D 35 million houses
- E 15 million houses

Answer: A

Question 56

The private sector banking space witnessed its first consolidation move in four years. Which of the following bank merger took place recently?

- A United Western Bank and IDBI Bank
- B Ganesh Bank of Kurundwad and Federal Bank
- C ING Vysya Bank and Kotak Mahindra Bank
- D Bank of Rajasthan and ICICI Bank
- E State Bank of Indore and State Bank of India

Answer: A

Question 57

Who bears the premium payable to the insurance company under accidental insurance cover under PMJDY scheme?

- A Government of India
- B 50% by account holder and rest by the bank
- C NPCI
- D Account holder
- E RBI

Answer: A

Question 58

'Buy Now Pay Now' refers to which of the following?

- A Affinity Card
- B Smart Card
- C Business Card
- D Credit Card
- E Debit Card

Answer: A

Question 59

The government of India has decided to observe the birth anniversary of Sardar Vallabhai Patel on October 31, as

- A Rashtriya Sankalp Diwas (National Resolve Day)
- B Rashtriya Shahidi Diwas (National Martyr's Day)
- C Rashtriya Sadbhavana Diwas (National Solidarity Day)
- D Rashtriya Ekta Diwas (National Unity Day)
- E Rashtriya Shiksha Diwas (National Education Day)

Answer: D

Question 60

The international day for 'Elimination of Violence against Women' is observed across the world on

- A November 25
- B August 24
- C June 24
- D November 29
- E September 24

Answer: A

Question 61

Time limit for exchanging of pre-2005 Indian currency notes is

- A April 1, 2015
- B December 31, 2014
- C January 1, 2015
- D June 1, 2015
- E September 1, 2015

Answer: A

Question 62

'Kangto' also known as 'Kanggardo Rize' is a montain in the Eastern Himalays of India and is highest peak in the State of

- A Sikkim
- B Arunachal Pradesh
- C Jammu and Kashmir
- D Uttarakhand
- E Himachal Pradesh

Answer: A

Question 63

The Parliamentary Constituency in Uttar Pradesh represented in the 16th Lok Sabh by Rajnath Singh, the Union Minister of Home Affairs is

- A Lucknow
- B Mirzapur
- C Kanpur
- D Haidergarh
- E Chandauli

Answer: A

Question 64

Balance in deposit accounts which are not operated for at least years are to be transferred to the RBI.

- A 2**
- B 7**
- C 12**
- D 5**
- E 10**

Answer: A

Question 65

The 18th SAARC meet was held in November, 2014 at

- A Dhaka (Bangladesh)**
- B Kathmandu (Nepal)**
- C Thimpu (Bhutan)**
- D Colombo (Sri Lanka)**
- E New Delhi (India)**

Answer: A

Question 66

Many times we read about SHGs in financial newspapers. What is the full form of the term SHGs?

- A Self Help Groups**
- B Other than those given as options**
- C Small Help Groups**
- D Small Hope in Growths**
- E Self Hope Groups**

Answer: A

Question 67

Which of the following institutions provides secured depository services?

- A Other than those given as options
- B RBI
- C NSDL
- D BSE
- E NSE

Answer: A

Question 68

Which Indian women sportsperson has recently been appointed as the 'UN Goodwil Ambassador' for the South Asian region?

- A Mary Kom
- B Sania Mirza
- C Sikha Tandon
- D Jwala Gutta
- E Dipika Pallikal

Answer: A

Question 69

The United Nations Children's Fund (UNICEF)

- A Washington DC (USA)
- B Vienna (Austria)
- C Paris (France)
- D Geneva (Switzerland)

E New York City (USA)

Answer: A

Question 70

IRNSS is an independent regional navigation satellite system being developed by

A Japan

B the USA

C Brazil

D China

E India

Answer: A

Question 71

The first Commonwealth Science Conference was recently held in

A Singapore

B Bengaluru (India)

C Glasgow (Scotland)

D Kuala Lumpur (Malaysia)

E Colombo (Sri Lanka)

Answer: A

Question 72

Typhoon 'Rammasun' is

A China

B Singapore

C India

D Japan

E Myanmar

Answer: A

Question 73

The currency of Sultanate of Oman is

A Omani Rand

B Omani Rial

C Omani Dinar

D Omani Gulider

E Omani Shilling

Answer: B

Question 74

Process of getting shares in an electronic form of holding in a demat account is known as

A Rematerialisation

B Other than those given as options

C Dematerialisation

D Materialisation

E Mutilsation

Answer: A

Question 75

Which of the following is the Capital of the State of Kuwait?

A Al Ahmadi

B Al Jahra

C Kuwait City

D Al Salmiya

E Hawalli

Answer: C

Question 76

The Davis Cup is the premier international team event in

A Men's Tennis

B Men's Hockey

C Men's Soccer

D Women's Hockey

E Women's Cricket

Answer: A

Question 77

The 'Sansad Adarsh Gram Yojana' has been launched on October 11, 2014, the birth anniversary of

A Jai Prakah Narayan

B Shyam Prasad Mukherji

C lala Lajpat Rai

D Deen Dayal Upadhyaya

E Balraj Madhok

Answer: A

Question 78

The Minister of State (Independent Charge) for 'Skill Development and Entrepreneurship' in the revamped Union Council of Ministers is

A Mahesh Sharma

B Rajiv Pratap Rudy

C JP Nadda

D Birender Singh

E Najma Heptulla

Answer: A

Question 79

The theme of the next Pravasi Bhartiya Divas to be held in the year 2015 is based on the completion of the hundred years of Mahatma Gandhi's

- A return to South Africa from India
- B marriage with Kasturba Gandhi
- C Quit India call to the British users
- D return to India leaving South Africa
- E founding the Natal India Congress

Answer: A

Question 80

According to the 2011 census, the highest literacy rate is recorded by

- A Delhi
- B Tripura
- C Mizoram
- D Kerala
- E Goa

Answer: A

Quant

Instructions

For the following questions answer them individually

Question 81

In an examination, a student scores 6 marks for every correct answer and loses 4 marks for every wrong answer. If he attempted 80 questions and obtained 310 marks, how many questions did he attempted correctly?

A 59

B 67

C 63

D 65

E 61

Answer: C

Explanation:

We can get the equation for marks as,

Marks = $6x - 4y$ where x = correct answer and y = wrong answer

We have to try for each and individual option.

For 59: $6*59 - 21*4 = 270$

For 67: $6*67 - 4*13 = 350$

For 65: $6*65 - 4*15 = 330$

For 61: $6*61 - 4*19 = 290$

For 63: $6*63 - 4*17 = 310$

Option C is the answer.

Question 82

The diameter of a wheel is 49 m. How many revolutions will it make to cover a distance of 3200 m?

A 17

B 27

C 24

D 21

E 18

Answer: D

Explanation:

Circumference of the wheel = $\pi * \text{Diameter} = (22/7) * 49 = 154$

Number of revolutions of the wheel = $3200/154 = 20.77 \sim 21$

The wheel will make around 21 revolutions.

Question 83

The average score of a cricketer in 18 matches was 56.5. If he made 101 runs and 123 runs in 19th and 20th match respectively. What is his new average score in all the twenty matches?

- A 62.05
- B 64.45
- C 60.75
- D 61.25
- E 63.85

Answer: A

Explanation:

Average of all 20 matches = {Total runs scored in the first 18 matches + Runs scored in 19th match + Runs scored in 20th matches} ÷ {20}
 = $(18 * 56.5 + 101 + 123) \div 20$
 = 62.05

Option A is correct answer.

Question 84

Two types of rice (type 1 and type 2) were mixed in the respective ratio of 1 : 3. The mixture was then sold @ 75.60 per kg to gain a profit of 20%. If the price of type 1 rice is Rs. 75 per kg, what is the price of type 2 price per kg?

- A Rs. 55
- B Rs. 53
- C Rs. 59
- D Rs. 57
- E Rs. 62

Answer: C

Explanation:

Profit = 0.2 CP

Profit = SP - CP

1.2CP = SP

Hence, CP = (SP/1.2) = 75.6/1.2 = 63

Now, let the cost of type 1 rice is T1 and cost of type 2 be T2.

$$63 = \frac{T1+3T2}{4}$$

$$= (75 + 3*x)/4$$

x = 59

Therefore, cost of type 2 price is 59.

Question 85

Mr. Shah's monthly income is Rs. 54550. In an entire year, he spends 32% of his annual salaries on groceries, he spend 12% on repairs and 10% he pays to his servant. If half of the remaining amount he invests in fixed deposits, what is the amount invested by him in fixed deposits?

- A Rs. 150558
- B Rs. 155240
- C Rs. 152610
- D Rs. 158789
- E Rs. 154336

Answer: A

Explanation:

Remaining amount of amount in percent = $100 - 10 - 12 - 32 = 46$

The amount remaining with him = 46% of (54550×12)
= 3,01,116

The amount of invested in full deposit = $0.5 \times 301116 = 1,50,558$

The correct answer is option A.

Question 86

Two pipes A and B can fill a tank in $3\frac{3}{7}$ hours when opened simultaneously. If B alone can take 2 hours less than A alone takes to fill the tank completely. How much time does A alone take to fill the tank?

- A 8 hr
- B 12 hr
- C 4 hr
- D 6 hr
- E 10 hr

Answer: A

Explanation:

Let us assume that A alone takes 'x' hours to fill the tank.

B alone takes 'x - 2' hours to fill the tank.

Part of the tank filled by pipe A in 1 hour = $\frac{1}{x}$

Part of the tank filled by pipe B in 1 hour = $\frac{1}{x-2}$

Together they fill the tank in $3\frac{3}{7}$ hr = $\frac{24}{7}$ hr

$$\frac{24}{7} \left(\frac{1}{x} + \frac{1}{x-2} \right) = 1$$

On simplifying, we get

$$24(2x - 2) = 7x(x - 2)$$

$$7x^2 - 62x + 48 = 0$$

$$(x - 8) \left(x - \frac{6}{7} \right) = 0$$

$\therefore x = 8$ (x can't take the value of $\frac{6}{7}$ as $x - 2$ is negative)

Hence, A alone takes 8 hr to fill the tank completely.

Question 87

A man can row 10.2 km downstream in 18 minutes. If the speed of the stream is 3.5 km/h, how much time he would take to cover 121.5 km upstream? (in hours)

A $4\frac{1}{2}$

B 3

C 4

D $5\frac{1}{2}$

E $3\frac{1}{2}$

Answer: A

Explanation:

Let the speed of boat rowed by man by x .

A man can row 10.2 km downstream in 18 minutes i.e speed $(x+3.5) = (10.2*60)/18$

Hence, speed of boat = 30.5 km/hr

Now, relative speed of boat going downwards = $30.5-3.5 = 27$ km/hr

Now, number of hours required to row upwards = $121.5/27 = 4.5$ hours = $4\frac{1}{2}$

Option A is correct.

Question 88

The respective ratio of two numbers is 16 : 21. If the first number is increased by 30% and the second number is decreased by 20%, what will be the respective ratio of the first and the second number?

A 32 : 21

B 26 : 21

C 25 : 21

D 20 : 21

E 22 : 21

Answer: B

Explanation:

Let the numerator and denominator be x and y.

$$(x/y) = (16/21)$$

Now, if the first number is increased by 30% and the second number is decreased by 20% then the ratio is

$$\frac{1.3*16}{0.8*21}$$

Which equals $\frac{208}{168}$

Which equals $\frac{26}{21}$

Option B is the correct answer.

Question 89

A bag of fruits was distributed among 4 students P, Q, R and S. P took 3/8th of the fruits. Q took 1/5th of the remaining fruits and the remaining fruits were equally distributed among R and S. What fraction of fruits did R get?

A 1/4

B 3/8

C 1/8

D 5/16

E Other than those as options

Answer: A

Explanation:

Let $P+Q+R+S = x$ where x is bag of fruits.

$$P = (3/8)x$$

$$Q = (1/5)*5x/8 = x/8$$

Let R and S be fraction by y.

$$\text{Fruits with R and S} = x - 3x/8 - x/8 = x/2$$

$$\text{SO fruits with R} = x/4$$

Question 90

The present population of village P is 2.5 time the present population of village Q. If after a year the population of village Q is 16537 and has been increased at a rate of 15%. What is the present population of village P?

A 34740

B 38560

C 36820

D 35950

E 30350

Answer: D

Explanation:

Let the population of village Q before 1 year be x.

There has been 15% increase in population and population now stands at 16537

Hence, $1.15x = 16,537$

$x = 14380$

Population of village P = $2.5 \times 14380 = 35,950$

Question 91

29, 31, 37, 49, 69, ?

A 108

B 99

C 94

D 103

E 88

Answer: B

Explanation:

+The difference between the consecutive terms is:

$$31 - 29 = 2$$

$$37 - 31 = 6$$

$$49 - 37 = 12$$

$$69 - 49 = 20$$

Here, the difference between the consecutive difference terms is

$$6 - 2 = 4$$

$$12 - 6 = 6$$

$$20 - 12 = 8$$

Hence, the next term in difference series = 10

Therefore the next term in series = $69 + 30 = 99$

Question 92

13, 13, 20, 37.5, 83, ?

A 233

B 216

C 234

D 235

E 239

Answer: B

Explanation:

$$13 \times 0.5 + 6.5 = 13$$

$$13 \times 1 + 7 = 20$$

$$20 \times 1.5 + 7.5 = 37.5$$

$$37.5 \times 2 + 8 = 83$$

$$83 \times 2.5 + 8.5 = 216$$

Question 93

17, 16, 30, 87, 344, ?

A 1735

B 1760

C 1660

D 1685

E 1715

Answer: E

Explanation:

$$16 = 17 \times 1 - 1$$

$$30 = 16 \times 2 - 2$$

$$87 = 30 \times 3 - 3$$

$$344 = 87 \times 4 - 4$$

So, the next number is $344 \times 5 - 5 = 1715$

Question 94

8, 9.4, 12.2, 17.8, 29, ?

A 53.6

B 51.4

C 52.1

D 48.6

E 49.8

Answer: B

Explanation:

The difference between consecutive terms is doubling.

For example, $9.4 - 8 = 1.4$

$12.2 - 9.4 = 2.8$

$17.8 - 12.2 = 5.6$

$29 - 17.8 = 11.2$

Hence, the term to come next is $29 + 11.2 \times 2 = 51.4$

Question 95

26, 12, 11, 15.5, 30, ?

A 72

B 68

C 74

D 82

E 78

Answer: A

Explanation:

$$\frac{26}{2/1} - 1 = 12$$

$$\frac{12}{2/2} - 1 = 11$$

$$\frac{11}{2/3} - 1 = 15.5$$

$$\frac{15.5}{2/4} - 1 = 30$$

$$\frac{30}{2/5} - 1 = 74$$

Question 96

Arunika brought some articles and sold half of them at Rs. 22103 thereby making a profit of 15%/ At what price should sell the rest of them so as to earn a profit of 25% on the remaining half?

A Rs. 25947

B Rs. 23528

C Rs. 27130

D Rs. 24025

E Rs. 26240

Answer: D

Explanation:

Let the cost price be CP.

Profit = .15CP

Profit = Selling Price - CP

$1.15 \text{ CP} = 22,103$

$\text{CP} = 19,220$

Now to obtain 25% profit, we have to sell them at $1.25 \text{ CP} = 1.25 * 19220 = 24,025$

Question 97

The height of a triangle is equal to the perimeter of a square whose diagonal is 14.14m and the base of the same triangle is equal to the side of the square whose area is 784 m². What is the area of the triangle? (in m²)

A 504

B 560

C 478

D 522

E 496

Answer: B

Explanation:

We know that, diagonal = $1.414 * \text{side}$

Here, diagonal = 14.14, side = 10 m

Height = Perimeter of square = $10 * 4 = 40\text{m}$

Now, base = side of square with $784 m^2$ area.

base = 28

Area of triangle = $.5 \times 28 \times 40 = 560 m^2$

Option B is correct option.

Question 98

Arunavo invested total sum of Rs. 16000 in two schemes (A and B) for two years. Scheme A offers compound interest (compounded annually) at the rate of 10% per annum and scheme B offers simple interest at the rate of 12% per annum. If the total interest earned by him from both the schemes after two years is Rs. 3504. How much money (principle) did he invest in scheme B?

A Rs. 4800

B Rs. 4200

C Rs. 4600

D Rs. 4400

E Rs. 5200

Answer: A

Explanation:

Let x be the amount invested in scheme A and y be amount invested in amount invested in scheme B.

$$x + y = 16,000$$

$$(x(1+0.1)^2 - x) + y \times 2 \times 0.12 = 3504$$

$$0.21x + 0.24y = 3504$$

Solving the above equation we get,

$$x = 11,200$$

$$y = 4800$$

He invested Rs.4800 in scheme B.

Question 99

Ravi is older than Simar by 4 years. Four years from now, the respective ratio between Ravi's age and Simar's age will be 9:8. What will be the Ravi's age 15 years ago? (in years)

A 19

B 36

C 17

D 25

E 21

Answer: C

Explanation:

Let Ravi's age be x and Simar's be y .

$$x=y+4$$

After 4 years,

$$(x+4)/(y+4) = 9/8$$

$$8x-9y = 4$$

After solving we get Ravi's age be 32 years.

15 years before his age is $32-17=17$ years.

Question 100

A started a business by investing Rs. 33600. After three month B joined him by investing Rs. 23100. After 3 months of B's investment, C joined them by investing Rs. 18900. If the total annual profit earned by them is Rs. 26450, what is C's share of profit?

A Rs. 4630

B Rs. 4080

C Rs. 4260

D Rs. 4420

E Rs. 4140

Answer: E

Explanation:

Their investments are in the ratio 33.6:23.1:18.9

The time periods are in the ratio 1:0.75:0.5

Hence, the profits would be in the ratio: 33.6:17.325:9.45

Therefore, C share = $26450 \times (9.45/60.375) = \text{Rs. } 4140$

Question 101

The sum of two numbers is equal to 27 and their product is equal to 182. What are the two numbers?

A 15, 12

B 11, 16

C 9, 18

D 13, 14

E 19, 8

Answer: D

Explanation:

Let x and y be the two numbers.

$$x+y = 27$$

$$x*y = 182$$

$$x + (182/x) = 27$$

$$x^2 - 27x + 182 = 0$$

$$x^2 - 14x - 13x + 182 = 0$$

$$(x-13)(x-14) = 0$$

$$x = 13 \text{ or } x = 14$$

$$y = 14 \text{ or } y = 13$$

13 and 14 are the numbers.

Instructions

What will come in place of question mark (?) in the given questions?

Question 102

$$54.2 + 13.52 - 0.52 - 0.5656 - 0.07 = ?$$

A 85.44

B 72.12

C 68.32

D 76.14

E 66.56

Answer: E

Explanation:

$$54.2 + 13.52 - 0.52 - 0.5656 - 0.07 = 67.72 - 0.52 - .5656 - 0.07$$

$$= 67.2 - .5656 - .07$$

$$= 66.6344 - 0.07$$

$$= 66.56$$

Option E is the correct answer.

Question 103

$$\sqrt{1024} \times 40 + 448 = (?)^3$$

A 8

B 14

C 16

D 12

E 22

Answer: D

Explanation:

$$\sqrt{1024} \times 40 + 448 = (?)^3$$

$$\sqrt{1024} = 32$$

$$32 \times 40 = 1280$$

$$1280 + 448 = 1728$$

Let x be the unknown number.

$$x = (1728)^{1/3}$$

$$= 12$$

Question 104

$$(24 \times 16/15 + 32.4)/? = 4$$

A 18

B 14.5

C 12

D 16.5

E 15.5

Answer: B

Explanation:

Let the unknown be x.

$$(24 \times 16/15 + 32.4)/? = 4$$

$$(24 \times 16)/15 = 25.6$$

$$\text{Now, } 25.6 + 32.4 = 58$$

$$58/x = 4$$

$$x = 14.5$$

Question 105

$$255.4 + 542.3 - ? = 1014.3 - 499.4$$

A 271.5

B 290.5

C 220.10

D 244.8

E 282.8

Answer: E

Explanation:

Let the unknown number be x.

$$255.4 + 542.3 - x = 1014.3 - 499.4$$

$$797.7 - x = 514.9$$

$$x = 282.8$$

Option E is the correct answer.

Question 106

$$2\frac{1}{5} \times \left(\frac{1\frac{2}{5}}{4\frac{2}{5}}\right)$$

A 5/14

B 5/8

C 3/10

D 8/25

E 14/20

Answer: E

Explanation:

$$2\frac{1}{5} = 11/5$$

$$1\frac{2}{5} = 7/5$$

$$4\frac{2}{5} = 22/5$$

$$(11/5) * (7/22) = 7/10$$

Option E is the correct answer

Question 107

$$0.5 \times 5.6 + 2.5 \times 8.5 + 164.85 = ?$$

A 186.95

B 188.9

C 182.35

D 183.8

E 185.6

Answer: B

Explanation:

$$\begin{aligned}0.5 \times 5.6 + 2.5 \times 8.5 + 164.85 &= 2.8 + 21.25 + 164.85 \\ &= 24.05 + 164.85 \\ &= 188.9\end{aligned}$$

Option B is the correct answer.

Question 108

$$(0.3 + 0.9 + 0.06)(0.4 + 0.4 + 0.05) = ?$$

A 0.936

B 0.693

C 0.369

D 1.071

E 0.639

Answer: D

Explanation:

$$\begin{aligned}0.3 + 0.9 + 0.06 &= 1.26 \\ 0.4 + 0.4 + 0.05 &= 0.85 \\ 1.26 \times 0.85 &= 1.071\end{aligned}$$

Option D is correct.

Question 109

$$120\% \text{ of } 675 + 92 = ?\% \text{ of } 1240 + 716$$

A 20

B 15

C 16

D 10

E 12

Answer: B

Explanation:

Let the unknown number be x.

$$120\% \text{ of } 675 + 92 = x\% \text{ of } 1240 + 716$$

$$0.01 * x * 1240 = 902 - 716$$

$$x = 15$$

Hence, the correct option is B.

Question 110

$$\frac{\sqrt{\frac{81}{25}} - \sqrt{\frac{144}{121}}}{\sqrt{\frac{1681}{484}}}$$

A 1/25

B 3/11

C 78/205

D 2/5

E 81/205

Answer: C

Explanation:

$$\frac{\sqrt{\frac{81}{25}} - \sqrt{\frac{144}{121}}}{\sqrt{\frac{1681}{484}}} = \frac{\frac{9}{5} - \frac{12}{11}}{\frac{41}{22}}$$

$$= (39/55)/(41/22)$$

$$= (39*22)/(55*41)$$

$$= 78/205$$

Option C is the correct answer.

Question 111

$$\frac{(0.6)^3 - (0.4)^3}{(0.6)^3 + (0.4)^3} = ?$$

A 19/36

B 18/35

C 19/35

D 18/37

E 20/37

Answer: C

Explanation:

$$\frac{(0.6)^3 - (0.4)^3}{(0.6)^3 + (0.4)^3} = \frac{(0.6 - 0.4)(0.36 + 0.24 + 0.16)}{[(0.6 + 0.4)(0.36 - 0.24 + 0.16)]}$$
$$= 0.152/0.28$$

= 19/35

Option C is the correct answer.

Instructions

Study the table and answer the following questions:

Store / Months	P	Q	R	S	T
March	213	200	195	253	229
April	156	208	216	187	175
May	177	197	185	181	215
June	220	145	235	265	231
July	253	188	278	243	249

Question 112

Number of books sold by store P in May is approximately what percent less than the number of books sold by store T in July?

- A 35
- B 25
- C 21
- D 29
- E 40

Answer: E

Explanation:

Number of books sold by store P in May = 177

Number of books sold by store T in July = 249

Percent of books sold more by store T than store P = $(249-177)/177 = 40.6 \sim 40$

Option E is correct.

Question 113

What is the respective ratio between the total number of books sold by store P in April and June together and total number of books sold by store T in May and July together?

- A 49 : 58
- B 49 : 54
- C 47 : 58
- D 43 : 52

E 47 : 54

Answer: C

Explanation:

The total number of books sold by store P in April and June = $156 + 220 = 376$

the total number of books sold by store T in May and July = $215 + 249 = 464$

Ratio of books sold by O to books sold by T = $376/464$

= $47/58$

Hence, the correct option is C

Question 114

If 30% of the total number of books sold by store Q, S and T together in April were Academic books, how many non-academic books were sold by the same stores together in the same month?

A 389

B 413

C 381

D 373

E 399

Answer: E

Explanation:

Total number of books sold by P, S and T in April = $208 + 187 + 175 = 570$

Now, 30% of the books were academic,

Number of academic books = 171

Number of non-academic books = $570 - 171 = 399$

Hence, the correct option is E.

Question 115

What is the average number of books sold by store R in April, June and July together?

A 243

B 241

C 233

D 237

E 239

Answer: A

Explanation:

The total number of books sold by R in April, June and July together = $216+235+278 = 729$

Average number of books sold by R in three months = $729/3 = 243$

Hence, the correct option is A.

Question 116

What is the difference between total number of books sold by store Q in May and July together and total number of books sold by store in S in March and June together?

A 129

B 127

C 143

D 133

E 136

Answer: D

Explanation:

Total number of books sold by store Q in May and July together = $197+188 = 385$

total number of books sold by store in S in March and June together = $253+265 = 518$

The difference between the number of books sold by S and Q = $518-385 = 133$

Option D is correct answer.

Instructions

For the following questions answer them individually

Question 117

A train 350 m long takes 36 seconds to cross a man running at a speed of 5 km/h in the direction opposite to that of train. What is the speed of the train?

A 30 km/h

B 40 km/h

C 24 km/h

D 34 km/h

E Other than those given as options

Answer: A

Explanation:

Let the speed of the train be x m/s

Speed of the man = 5km/hr = 1.388m/s

Relative speed of man when he is running in opposite direction = $(x+1.388)$

However train crosses him in 36 seconds = $350/36 = 9.722$ m/s

$$x+1.388 = 9.722$$

$$x = 8.334 \text{ m/s}$$

$$x = 30 \text{ km/hr}$$

Question 118

A person invested some money at the rate of 6% simple interest. At the end of three years, he got Rs. 900 as SI. If interest is put at the rate of compound interest annually, how much more interest would he get in three years?

- A Rs. 38.13
- B Rs. 25.33
- C Rs. 55.08
- D Rs. 35.30
- E Other than those given as options

Answer: C

Explanation:

Let x be the principal amount invested by him.

Amount earned by him as SI = 900

$$900 = x \cdot 0.06 \cdot 3$$

$$x = 5000$$

Compound interest he could have earned = $5000 \cdot (1.06)^3 - 5000 = 955.08$

Amount earned more = $955.08 - 900 = 55.08$

Question 119

Raju purchases 550 ml of milk everyday. If cost of 1 litre of milk is Rs. 44, how much amount will he pay in 45 days?

- A Rs. 1098
- B Rs. 1079
- C Rs. 1099
- D Rs. 1089
- E Other than those given as options

Answer: D

Explanation:

Number of litres purchased in 45 days = $0.550 \times 45 = 24.75$ litres

Amount he has to pay at the rate of Rs 44/litres = $24.75 \times 44 = \text{Rs. } 1089$

Option D is correct.

Question 120

Neha scored 1.2 times as many marks in Science as in Sanskrit and in Social Science. She scored 20 more marks than Science. If she secured 85.5% marks in these three subjects out of a total 600 marks (in the given three subjects only), how much did she score in Social Science?

A 194

B 174

C 170

D 185

E Other than those given as options

Answer: A

Explanation:

Let marks scored in Science, Sanskrit and Social Science be P, Q and R respectively.

$$P = 1.2Q$$

$$R = P + 20$$

$$\text{Now, } P + Q + R = 600 \times 0.855 = 513$$

$$\text{We get } = 174$$

$$\text{Marks scored in Social Science} = 194$$

Option A is the correct answer.

Computer

Instructions

For the following questions answer them individually

Question 121

..... refers to the unauthorised copying and distribution of software.

A Hacking

B Software piracy

C Software literacy

- D Cracking
- E Copyright

Answer: B

Explanation:

Question 2: Which of the following is an operating system?

Question 122

A collection of programs that controls how your computer system runs and processes information is called

- A operating system
- B computer
- C office
- D compiler
- E interpreter

Answer: A

Question 123

Which of the following statements is a false conceiving file names?

- A Every file in the same folder must have a unique name.
- B The file name comes before the dot (.).
- C File extension is another name for the type.
- D The file extension comes before the dot (.) followed by the file name.
- E Files may share the same name or the same extension, but not both at the same time.

Answer: A

Question 124

Which is not a storage device?

- A Printer
- B CD

- C Hard Disk
- D Floppy Disk
- E DVD

Answer: A

Question 125

..... tags, placed on animal's body can be used to record and track in a database all of the animal's movements.

- A POS
- B RFID
- C PPS
- D GPS
- E Other than those given as options

Answer: A

Question 126

Which of the following cables can transmit data at high speeds?

- A Flat cables
- B Coaxial cable
- C Optic fibre cable
- D Twisted pair cable
- E UTP cable

Answer: C

Question 127

The hardware device or software program that sends messages between networks is known as a

- A bridge
- B backbone

- C router
- D gateway
- E Other than those given as options

Answer: A

Question 128

If you are performing Windows 98 operating system to Windows XP you are performing a(n)

- A push up
- B China
- C patch
- D pull down
- E update

Answer: A

Question 129

..... technology enables you to carry a powerful navigational aid in websites.

- A Convergence
- B Locator
- C Sampling rate
- D Synchronisation
- E Global Positioning System

Answer: E

Question 130

Which of the following is not true about RAM?

- A RAM is the same as hard disk storage.
- B RAM is a temporary storage area.

- C RAM is volatile.
- D RAM stands for Random Access Memory
- E Information stored in RAM is gone when you turn the computer off.

Answer: A

Question 131

All of the following are examples of real security and privacy risks EXCEPT

- A spyware
- B spam
- C hackers
- D identity theft
- E viruses

Answer: B

Question 132

Which of the following commands in Office 2007, can be used to go to first cell in the current row?

- A Tab
- B Shift + Tab
- C Esc + Home
- D Shift + Home
- E Home

Answer: E

Question 133

Software such as Viruses, Worms and Trojan Horses that has a malicious content, is known as

- A malicious software (malware)
- B adware

- C scareware
- D spyware
- E firewall

Answer: A

Question 134

Chip is a common nickname for a(n)

- A transistor
- B resistor
- C integrated circuit
- D semi-conductor
- E other than those given as options

Answer: A

Question 135

What is extension of Microsoft Word document?

- A doc
- B ppt
- C dcc
- D bd
- E hml

Answer: A

Question 136

Which of the following enables to determine how often a user visited a website?

- A Hackers
- B Spammers

- C Phish
- D Identity thefts
- E Cookies

Answer: A

Question 137

To move to the bottom of a document while working on MS Word, which command is used?

- A Home key
- B End key
- C Ctrl + Page Down
- D Insert key
- E Ctrl key + End key

Answer: E

Question 138

What is a person called who uses a computer to cause harm to people or destroy critical systems?

- A Cyber Terrorist
- B Black-hat Hacker
- C Cyber Cracker
- D Hacktivist
- E Other than those given as options

Answer: A

Question 139

..... can interpret voice data into words that can be understood by the computer.

- A Speech input hardware
- B Speech recognition software

- C Word recognition software
- D Talking software
- E Other than those given as options

Answer: A

Question 140

Oracle is a(n)

- A hardware
- B high level language
- C operating system
- D system software
- E RDBMS

Answer: E

Question 141

Which of the following company developed the microprocessor?

- A Intel
- B IBM
- C Microsoft
- D Apple
- E Google

Answer: A

Question 142

What does ALU in computing denote?

- A Application and Logic Unit
- B Algorithm Logic Unit

- C Arithmetic Layered Unit
- D Arithmetic Legal Unit
- E Arithmetic Logic Unit

Answer: E

Question 143

Integrated Circuit (IC) chips used in computers are made with

- A copper
- B aluminium
- C gold
- D silicon
- E silver

Answer: D

Question 144

What does the computer abbreviation 'MB' used for?

- A Mega Bit
- B Million Bytes
- C Mega Bytes
- D Million Bit
- E Micro Bytes

Answer: C

Question 145

What is the full form of HTTP?

- A Hyper Text Transfer Protocol
- B Hyper Text Transition Protocol

- C Hyper Text Transfer Program
- D Hyper Text Transition Program
- E Hyper Text Trivial Protocol

Answer: A

Question 146

Verification of a login name and password is known as

- A configuration
- B accessibility
- C authentication
- D logging in
- E other than those given as options

Answer: C

Question 147

Which of the following is software?

- A Keyboard
- B Internet Explorer
- C Scanner
- D Mouse
- E Printer

Answer: B

Question 148

The term 'bit' is short for

- A binary digit

- B binary number
- C binary language
- D small digit
- E one byte

Answer: A

Question 149

What does MICR stand for?

- A Magnetic Ink Character Register
- B Magnetic Ink Code Reader
- C Magnetic Ink Code Register
- D Magnetic Ink Character Recognition
- E Magnetic Ink Cases Reader

Answer: D

Question 150

RTGS stands for

- A Real Time Gross Settlement
- B Real Time General Settlement
- C Run Time Gross Settlement
- D Regular Time General Settlement
- E Regular Time Gross Settlement

Answer: A

Question 151

A device that converts from decimal binary number is known as

- A instructor

- B transformer
- C AND gate
- D converter
- E decoder

Answer: A

Question 152

What does the acronym ASCII stands for?

- A American Standard Code for Information
- B American Standard Code for Information interchange
- C American Standardised Code for information
- D American Standardisation Code for information
- E American Standardisation Code for information Interchanger

Answer: A

Question 153

Which of the following is not a valid formula in Microsoft Excel?

- A = A2 + A1
- B = A2 + 1
- C = 1 + A2
- D = 1A + 2
- E = A1 + A2

Answer: A

Question 154

What does the acronym ISP stand for?

- A Internet Service Provider

- B International Service Provider
- C Internal Service Provider
- D Internet Service Providing
- E Internet Service Provision

Answer: A

Question 155

What is the full form of WWW?

- A Work Wide Web
- B World Wide Web
- C World With Web
- D World Wide Wet
- E World Weak Web

Answer: B

Question 156

Which of the following is hardware?

- A Assembler
- B Server
- C Compiler
- D Interpreter
- E Operating System

Answer: A

Question 157

USB in data cables stands for

- A Unicode Smart Bus

- B Universal Structural Bus
- C Unicode Serial Bus
- D Universal Smart Bus
- E Universal Serial Bus

Answer: E

Question 158

Which of the following is not a binary number?

- A 11101
- B 110
- C 233
- D 1001
- E 100110

Answer: C

Explanation:

The numbers in Binary form will only have digits 0 and 1. Hence 233 is not a binary number.

Question 159

A is approximately one billion bytes.

- A megabyte
- B kilobyte
- C terabyte
- D gigabyte
- E bit

Answer: A

Question 160

Which of the following is an operating system?

- A Linux
- B Debugger
- C Mozilla
- D Google Chrome
- E Intel 8085

Answer: A

Reasoning

Instructions

Study the following arrangement carefully and answer the given questions.

W 2 X T 3 * Z b U 4 O P 9 \$ Q G D 5 # W E J 6 & 8 K @ 7 +

Question 161

If all the symbols are dropped from the arrangement, then which will be the eleventh element from the right end of the given arrangement?

- A Q
- B G
- C D
- D 5
- E P

Answer: A

Explanation:

If all the symbols are dropped from the arrangement, arrangement becomes-

W 2 X T 3 Z b U 4 O P 9 Q G D 5 W E J 6 8 K 7

Eleventh letter from the right end is Q.

Correct option is option A

Question 162

How many such symbols are there in the given arrangement each of which is immediately followed by a letter and also immediately preceded by a number?

- A More than three
- B Two
- C Three
- D None
- E One

Answer: C

Explanation:

There are three such pattern in which symbol is immediately followed by number and preceded by a letter. They are - 3*2, 5#W, 9\$Q
Hence, the correct option is C.

Question 163

Which of the following is sixth to the left of the fourteenth from the left end of the given arrangement?

- A b
- B *
- C U
- D Z-
- E 4

Answer: A

Explanation:

Fourteenth from the left end of the given arrangement - \$
sixth to the left of \$ - b
Hence, the correct option is A.

Question 164

What should come in place of the question mark(?) in the following series based on the given arrangement?
WXT 3ZU 4PQ G5J ?

- A W2b

B 6%8

C 6%+

D WXZ

E &8+

Answer: A

Explanation:

Here, there is a peculiar pattern followed.

The initial letter of the word is first written. Then alternate word in the series is written. Then consequently the nth word is written where n is the number of the group.

We are supposed to find 5th word.

W will be the first element second will be 2 and 4th element will be written i.e. b. Hence, the group formed is W2b.

Question 165

Four of the following five are alike in a certain way based on their positions in the given arrangement and so form a group. Which is the one that does not belong to the group?

A TW3

B @%7

C G9D

D b3U

E \$9Q

Answer: A

Explanation:

W 2 X T 3 * Z b U 4 O P 9 \$ Q G D 5 # W E J 6 & 8 K @ 7 +

In 4 options the characters (other than the number) occur together in the original sequence also, however in option 1 this is not the case, so Option 1

Instructions

The questions are based on the five three-digit numbers given below.

476 538 289 814 753

Question 166

Which of the following is the second digit of the three digit number obtained by subtracting the lowest number from the highest number?

- A 2
- B 3
- C 4
- D 6
- E 7

Answer: A

Explanation:

Highest number = 814

Lowest number = 289

Their difference = $814 - 289 = 525$

Second digit of the number obtained by difference = 2

Option A is the correct answer.

Question 167

If '1' is added to the first digit in each number and then the position of the first and the third digits are interchanged. Which of the following will be the third digit of the second highest number thus formed?

- A 6
- B 4
- C 2
- D 8
- E 7

Answer: A

Explanation:

If '1' is added to the first digit in each number and then the position of the first and the third digits are interchanged, numbers formed are -

675 836 983 419 358

Second highest number = 836

Third digit of second highest number = 6

Option A is the answer.

Question 168

In which of these digits, the sum of all the three digits is an even number?

- A 753
- B 538
- C 269
- D 476
- E 814

Answer: B

Explanation:

The sum of the digits of numbers -

$$4+7+6 = 17$$

$$5 + 3 + 8=16$$

$$2+8+9=19$$

$$8+1+4=13$$

$$7+5+3=15$$

Sum of digits of 538 is even number.

Option B is correct answer.

Question 169

Which of the following is the sum of the second and third digits of the second lowest number?

- A 12
- B 15
- C 91
- D 11
- E 13

Answer: E

Explanation:

Second lowest number = 476

Sum of second and third digit = $7+6 = 13$

The correct option is E

Question 170

If '1' is subtracted from third digit in the each number and the position of the first and third digits are interchanged. Which of the following will be the first digit of the third highest number thus formed?

- A 3

B 5

C 7

D 8

E 9

Answer: B

Explanation:

If '1' is subtracted from third digit in the each number and the position of the first and third digits are interchanged, we get series as-

574 735 882 318 257

Third highest number = 574

First digit of 574 = 5

Option B is correct.

Instructions

In these questions, the symbol @, %, Ó, \$ and # are used with the following meaning as illustrated below:

P @ Q' means 'P is neither smaller than nor equal to Q'.

'P % Q' means 'P is neither greater than nor equal to Q'.

'P Ó Q' means 'P is not greater than Q'.

'P \$ Q' means 'P is not smaller than Q'.

'P # Q' means 'P is neither smaller nor greater than Q'.

Assuming the given statements to be true, find which conclusion is definitely true.

Question 171

Statements

H @ K, K % M, M Ó D

Conclusions

I. H @ D II. K % D

A Either conclusion I or II is true.

B Only conclusion I is true.

C Neither conclusion I nor II is true.

D Only conclusion II is true.

E Both conclusions I and II are true.

Answer: D

Explanation:

H @ K which means H is greater than K
K % M which means K is smaller than M
M Ó D which means M is smaller than or equal to D
From this relations, we can deduce that,
K is samller than D.
But no relation can be deduced between D and H.
Only II is correct conclusion.

Question 172

Statements

R % H, H Ó T, T @ K

Conclusions

I. T Ó R

II. K % H

- A Either conclusion I or II is true.
- B Only conclusion I is true.
- C Neither conclusion I nor II is true.
- D Only conclusion II is true.
- E Both conclusions I and II are ture.

Answer: C

Explanation:

R % H which means R is samller than H
H Ó T which means H is smaller than or equal to T
T @ K which means T is greater than K
R is smaller than T.
No relation can be deduced between K and H.
Option C is correct.

Question 173

Statements

R Ó D, D \$ M, M # J

Conclusions

I. J # D II. J % D

- A Either conclusion I or II is true.
- B Only conclusion I is true.
- C Neither conclusion I nor II is true.
- D Only conclusion II is true.

E Both conclusions I and II are true.

Answer: A

Explanation:

$R \leq D$ which means R is smaller than or equal to D
 $D \geq M$ which means D is greater than or equal to M
 $M = J$ which means M is equal to J
D is greater than or equal to J
Option A is correct.

Question 174

Statements

$W = D, Z \leq B, B \geq H$

Conclusions

I. $H = Z$ II. $B \neq W$

A Either conclusion I or II is true.

B Only conclusion I is true.

C Neither conclusion I nor II is true.

D Only conclusion II is true.

E Both conclusions I and II are true.

Answer: C

Explanation:

$W = D$ which means W is equal to D
 $Z \leq B$ which means Z is smaller than or equal to B
 $B \geq H$ which means B is greater than or equal to H
No relation can be established between H and Z.
No relation can be established between W and B.
Option C is correct.

Question 175

Statements

$F \geq N, N @ D, D \% B$

Conclusions

I. $F @ D$ II. $B @ N$

A Either conclusion I or II is true.

B Only conclusion I is true.

- C Neither conclusion I nor II is true.
- D Only conclusion II is true.
- E Both conclusions I and II are true.

Answer: B

Explanation:

$F \geq N$ which means F is greater than or equal to N

$N > D$ which means N is greater than D

$D < B$ which means D is smaller than B

F is greater than D.

No relation can be deduced between B and N.

Option B is correct.

Instructions

In these questions, two statements followed by two conclusions numbered I and II have been given. Decide which of the given conclusions logically follows the given statements disregarding commonly known facts.

Question 176

Statements

All buses are cars.

All Scooters are buses.

Conclusions

I. No scooter is a bus.

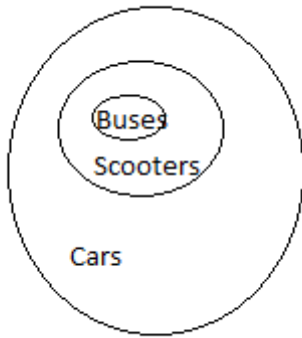
II. All cars are buses.

- A Either conclusion I or II is true.
- B Only conclusion I is true.
- C Neither conclusion I nor II is true.
- D Only conclusion II is true.
- E Both conclusions I and II are true.

Answer: C

Explanation:

The data can be interpreted in Venn diagram form as:



Conclusions

- I. No scooter is a bus. This is a wrong conclusion
 - II. All cars are buses. This is also a wrong conclusion.
- None of the conclusion follow.

Question 177

Statements

- No auditorium is hall.**
- All theatres are halls.**

Conclusions

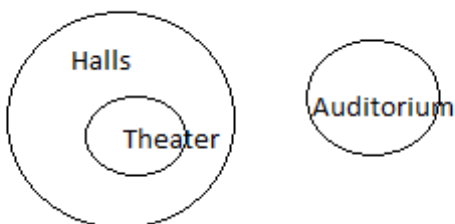
- I. No auditorium is a theatre.**
- II. All halls are theatres.**

- A** Either conclusion I or II is true.
- B** Only conclusion I is true.
- C** Neither conclusion I nor II is true.
- D** Only conclusion II is true.
- E** Both conclusions I and II are true.

Answer: B

Explanation:

The data can be interpreted in Venn diagram form as:



Conclusions

I. No auditorium is a theatre. This is a correct conclusion.

II. All halls are theatres. This is a wrong conclusion.

Option B is correct option

Question 178

Statements

Some drugs are medicines.

No medicine is a treatment.

Conclusions

I. All treatments being drugs is a possibility.

II. All drugs can never be treatments.

A Either conclusion I or II is true.

B Only conclusion I is true.

C Neither conclusion I nor II is true.

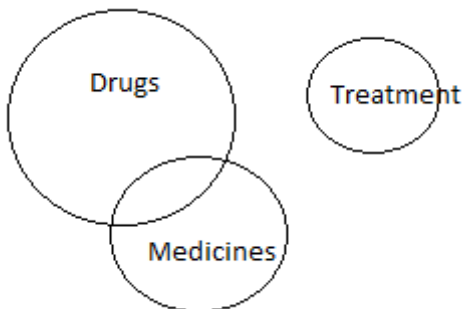
D Only conclusion II is true.

E Both conclusions I and II are true.

Answer: E

Explanation:

Data can be interpreted in Venn diagram form as:



All treatments being drugs is a possibility when the set of treatments is a subset of the set of drugs. Thus conclusion 1 is true.

We know that some drugs are medicines and no medicine is a treatment. So the medicines which are drugs can never be treatments. So all drugs can never be treatments. Thus conclusion 2 is also true.

Hence Option E.

Question 179

Statements

Some cameras are photos.

All cameras are snaps.

Conclusions

I. All snaps are photos.

II. Some snaps are photos.

A Either conclusion I or II is true.

B Only conclusion I is true.

C Neither conclusion I nor II is true.

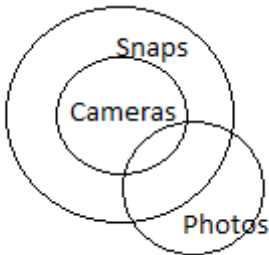
D Only conclusion II is true.

E Both conclusions I and II are true.

Answer: D

Explanation:

The data can be interpreted in Venn diagram form as:



Conclusions

I. All snaps are photos. This is wrong conclusion as apparent from Venn diagram.

II. Some snaps are photos. This is correct conclusion.

Only II follows.

Question 180

Statements

Some computers are tablets.

Some laptops are computers.

Conclusions

I. No laptop is a tablet.

II. All tablets being computers is a possibility.

A Either conclusion I or II is true.

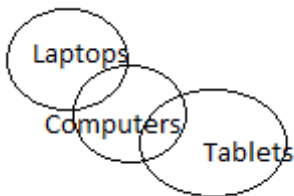
B Only conclusion I is true.

- C Neither conclusion I nor II is true.
- D Only conclusion II is true.
- E Both conclusions I and II are true.

Answer: D

Explanation:

The data can be interpreted in Venn diagram form as:



Conclusions

- I. No laptop is a tablet. This might not be the case. There might be intersection between the two sets.
 - II. All tablets being computers is a possibility. This conclusion follows.
- Only II follows.

Instructions

Study the following information carefully and answer the given questions:

Eight friends L, M, N, O, P, Q, R and S are sitting around a square table in such a way that four of them sit at four corners of the square while four sit in the middle of each of the four sides. The ones who sit at the four corners face outside while those who sit in the middle of the sides face the centre.

- Only one person sits between L and Q. L sits at middle of one of the series.
- O sits third to the right of Q.
- Both R and S are immediate neighbours of L.
- M sits second to left of N.
- N is neither an immediate neighbour of Q nor S.

Question 181

Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?

- A L
- B R
- C S
- D O
- E P

Answer: A

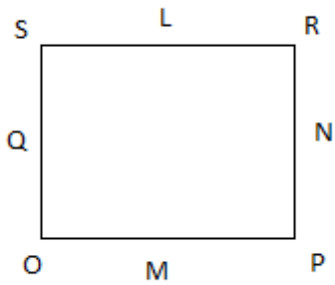
Explanation:

The data given to us is -

Eight friends L, M, N, O, P, Q, R and S are sitting around a square table in such a way that four of them sit at four corners of the square while four sit in the middle of each of the four sides. The ones who sit at the four sides face outside while those who sit in the middle of the sides face the centre.

- Only one person sits between L and Q. L sits at middle of one of the series.
- O sits to the immediate right of Q.
- Both R and S are immediate neighbours of L.
- M sits second to left of N.
- N is neither an immediate neighbour of Q nor S.

This can be interpreted in diagrammatic form as:



R, S, O and P sit at the corners of the table.

L sits at middle of side.

Question 182

Who sits third to the left of Q?

- A M
- B S
- C R
- D N
- E P

Answer: C

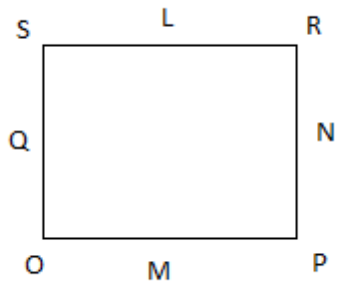
Explanation:

The data given to us is -

Eight friends L, M, N, O, P, Q, R and S are sitting around a square table in such a way that four of them sit at four corners of the square while four sit in the middle of each of the four sides. The ones who sit at the four sides face outside while those who sit in the middle of the sides face the centre.

- Only one person sits between L and Q. L sits at middle of one of the series.
- O sits to the immediate right of Q.
- Both R and S are immediate neighbours of L.
- M sits second to left of N.
- N is neither an immediate neighbour of Q nor S.

This can be interpreted in diagrammatic form as:



R sits third to the left of Q.

Question 183

How many people sit between M and S when counted from the right hand side of S?

- A One
- B Three
- C None
- D Two
- E Four

Answer: E

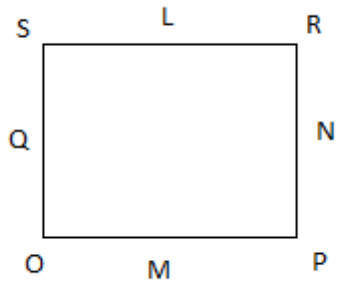
Explanation:

The data given to us is -

Eight friends L, M, N, O, P, Q, R and S are sitting around a square table in such a way that four of them sit at four corners of the square while four sit in the middle of each of the four sides. The ones who sit at the four sides face outside while those who sit in the middle of the sides face the centre.

- Only one person sits between L and Q. L sits at middle of one of the series.
- O sits to the immediate right of Q.
- Both R and S are immediate neighbours of L.
- M sits second to left of N.
- N is neither an immediate neighbour of Q nor S.

This can be interpreted in diagrammatic form as:



Four people sit between M and S when counted from right hand side.

Question 184

Which of the following is true regarding P?

- A P sits exactly between M and N.
- B O sits second to right of P.
- C None of the given options is true.
- D L sits immediate right of P.
- E Q is an immediate neighbour of P.

Answer: E

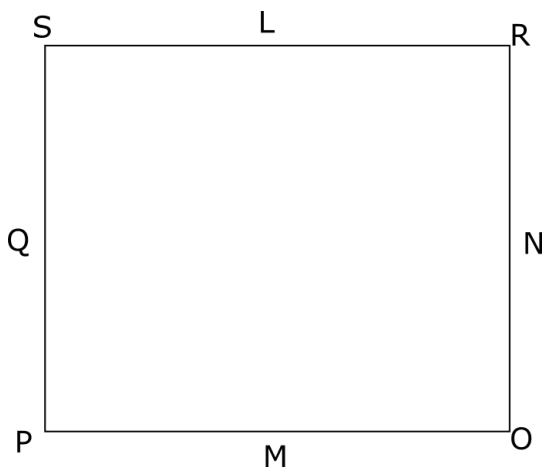
Explanation:

The data given to us is -

Eight friends L, M, N, O, P, Q, R and S are sitting around a square table in such a way that four of them sit at four corners of the square while four sit in the middle of each of the four sides. The ones who sit at the four sides face outside while those who sit in the middle of the sides face the centre.

- Only one person sits between L and Q. L sits at middle of one of the series.
- O sits third to the right of Q.
- Both R and S are immediate neighbours of L.
- M sits second to left of N.
- N is neither an immediate neighbour of Q nor S.

This can be interpreted in diagrammatic form as:



Question 185

What is the position of P with respect to S?

- A Fourth to the left
- B Second to the right
- C Second to the left
- D Third to the right
- E Third to the left

Answer: A

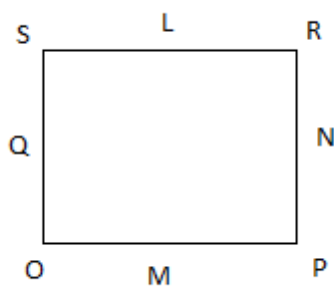
Explanation:

The data given to us is -

Eight friends L, M, N, O, P, Q, R and S are sitting around a square table in such a way that four of them sit at four corners of the square while four sit in the middle of each of the four sides. The ones who sit at the four sides face outside while those who sit in the middle of the sides face the centre.

- Only one person sits between L and Q. L sits at middle of one of the series.
- O sits to the immediate right of Q.
- Both R and S are immediate neighbours of L.
- M sits second to left of N.
- N is neither an immediate neighbour of Q nor S.

This can be interpreted in diagrammatic form as:



Position of P is fourth to the left of S.

Instructions

(Q. Nos. 26-30): Study the information and answer the given questions.

In a certain code language

'work never goes waste' is written as 'rb mk ni tj'

'never waste your time' is written as 'ni ap sy rb'

'focus on your work' is written as 'mk ap cn or'

'focus goes with time' is written as 'sy tj cn ke'
(All the codes are two letter codes only)

Question 186

In the given code language, what does the code 'tj' stand for?

- A never
- B goes
- C on
- D work
- E waste

Answer: B

Explanation:

The data given to us:

'work never goes waste' is written as 'rb mk ni tj'

'never waste your time' is written as 'ni ap sy rb'

'focus on your work' is written as 'mk ap cn or'

'focus goes with time' is written as 'sy tj cn ke'

From this we can deduce that,

never waste = ni rb

focus = cn

goes = tj

work = mk

time = sy

Hence, tj is equivalent to goes

Question 187

What is the code for 'focus' in the given code language?

- A ap
- B ni
- C sy
- D cn
- E mk

Answer: D

Explanation:

The data given to us:

'work never goes waste' is written as 'rb mk ni tj'

'never waste your time' is written as 'ni ap sy rb'

'focus on your work' is written as 'mk ap cn or'

'focus goes with time' is written as 'sy tj cn ke'

From this we can deduce that,

never waste = ni rb

focus = cn

goes = tj

work = mk

time = sy

Code for focus is cn.

Question 188

What is the code for 'time' in the given code language?

A tj

B sy

C ni

D cn

E rb

Answer: B

Explanation:

The data given to us:

'work never goes waste' is written as 'rb mk ni tj'

'never waste your time' is written as 'ni ap sy rb'

'focus on your work' is written as 'mk ap cn or'

'focus goes with time' is written as 'sy tj cn ke'

From this we can deduce that,

never waste = ni rb

focus = cn

goes = tj

work = mk

time = sy

Code for time is sy.

Question 189

Which of the possibly means 'work on projects'?

- A sy cn tj
- B gt cn or
- C mk gt or
- D mk cn gt
- E mk or sy

Answer: C

Explanation:

The data given to us:

'work never goes waste' is written as 'rb mk ni tj'

'never waste your time' is written as 'ni ap sy rb'

'focus on your work' is written as 'mk ap cn or'

'focus goes with time' is written as 'sy tj cn ke'

From this we can deduce that,

never waste = ni rb

focus = cn

goes = tj

work = mk

time = sy

your = ap

The correct code for 'work on projects' will be 'mk or gt'

gt is a new code for new word 'project'.

Option C is correct.

Question 190

In the given code language, what does the code 'rb' stand for?

- A Either 'never' or 'waste'
- B goes
- C your
- D work
- E time

Answer: A

Explanation:

The data given to us:

'work never goes waste' is written as 'rb mk ni tj'

'never waste your time' is written as 'ni ap sy rb'

'focus on your work' is written as 'mk ap cn or'

'focus goes with time' is written as 'sy tj cn ke'

From this we can deduce that,

never waste = ni rb

focus = cn

goes = tj

work = mk

time = sy

rb stands either for never or waste.

Instructions

Study the following information to answer the given questions.

Ten people are sitting in two parallel rows having five people each, in such a way that there is an equal distance between adjacent person. In row 1-V, W, X, Y and Z are seated (but not necessarily in the same order) and all of them are facing North. In row 2-F, G, H, I and J are seated (but not necessarily in the same order) and all of the are facing South. Therefore, in the given seating arrangement, each member seated in a row faces another member of the other row.

- Y sits third to the left of W. The one who faces Y sits second to the right of F.
- Only one person sits between F and I.
- H and J are immediate neighbours of each other. J does not sit at any of the extreme ends of the line.
- The one faces G sits to the immediate right of Z.
- X is not an immediate neighbour of Z.

Question 191

Who amongst the following faces H?

A Y

B V

C Z

D W

E X

Answer: A

Explanation:

From the first two sentences, the following three combinations are possible

I _ F _ _

Y _ _ W _

or

_ I _ F _

_ Y _ _ W

or

_ _ F _ I

Y _ _ W _

As H and J sit together, second case is impossible. Hence, placing H and J according to the condition we get

I G F J H

Y _ _ W _

or

H J F G I

Y _ _ W _

As the person facing G is to the right of Z, case I is impossible.

Hence, the arrangement is as shown

↓↓↓	H	J	F	G	I
↑↑	Y	V	Z	W	X

Therefore, Y faces H.

Question 192

Who amongst the following sits to the immediate left of the person who sits exactly in the middle of row-2?

A J

B H

C I

D G

E F

Answer: D

Explanation:

From the first two sentences, the following three combinations are possible

I _ F _ _

Y _ _ W _

or

_ I _ F _

_ Y _ _ W

or

__F_I

Y__W_

As H and J sit together, second case is impossible. Hence, placing H and J according to the condition we get

I G F J H

Y__W_

or

H J F G I

Y__W_

As the person facing G is to the right of Z, case I is impossible.

Hence, the arrangement is as shown

↓↓	H	J	F	G	I
↑↑	Y	V	Z	W	X

F sits exactly in the middle of row 2 and G sits to his immediate left.

Question 193

Four of the following five are alike in a certain way based on the given seating arrangement and thus form a group. Which is the one that does not belong to that group?

A H

B I

C W

D Y

E X

Answer: C

Explanation:

From the first two sentences, the following three combinations are possible

I _ F _ _

Y _ _ W _

or

_ I _ F _

_ Y _ _ W

or

_ _ F _ I

Y _ _ W _

As H and J sit together, second case is impossible. Hence, placing H and J according to the condition we get

I G F J H

Y _ _ W _

or

H J F G I

Y _ _ W _

As the person facing G is to the right of Z, case I is impossible.

Hence, the arrangement is as shown

↓ ↓	H	J	F	G	I
↑ ↑	Y	V	Z	W	X

W does not sit at the end. All other sit at the end.

Question 194

Who amongst the following sits third to the right of the person who faces X?

A G

B F

C J

D I

E H

Answer: C

Explanation:

From the first two sentences, the following three combinations are possible

I _ F _ _

Y _ _ W _

or

_ I _ F _

_ Y _ _ W

or

_ _ F _ I

Y _ _ W _

As H and J sit together, second case is impossible. Hence, placing H and J according to the condition we get

I G F J H

Y _ _ W _

or

H J F G I

Y _ _ W _

As the person facing G is to the right of Z, case I is impossible.

Hence, the arrangement is as shown

↓↓	H	J	F	G	I
↑↑	Y	V	Z	W	X

The person facing X is I. J sits third to the right of I.

Question 195

Which of the following is true regarding V?

- A None of the given options is true.
- B An immediate neighbour of V faces F.
- C X is an immediate neighbour of V.
- D W sits to immediate right of V.
- E V faces I.

Answer: B

Explanation:

From the first two sentences, the following three combinations are possible

I _ F _ _

Y _ _ W _

or

_ I _ F _

_ Y _ _ W

or

_ _ F _ I

Y _ _ W _

As H and J sit together, second case is impossible. Hence, placing H and J according to the condition we get

I G F J H

Y _ _ W _

or

H J F G I

Y _ _ W _

As the person facing G is to the right of Z, case I is impossible.

Hence, the arrangement is as shown

↓↓	H	J	F	G	I
↑↑	Y	V	Z	W	X

Immediate neighbour of V faces F.

Instructions

These questions consist of a question and two statements numbered I and II below it. You have to decide whether the data given in the statements are sufficient to answer the questions. Read the statements and choose the most appropriate option.

Question 196

In a straight line of eight people (all facing North), what is the position of R from the left end?

I. Y stands fourth from the right end of the line. Only two people stand between Y and Z. R stands to the immediate right of Z.

II. W stands fourth from the left end of the line. R is an immediate neighbour of W.

- A** The data in statement I alone are sufficient to answer the question while the data in statement II are not sufficient to answer the question.
- B** The data in both statements I and II together are necessary to answer the question.
- C** The data even in both statements I and II together are not sufficient to answer the question.
- D** The data either in statement I or in statement II alone are sufficient to answer the question.
- E** The data in statement II alone are sufficient to answer the question while the data in statement I are not sufficient to answer the question.

Answer: A

Explanation:

Statement I given is:

Y stands fourth from the right end of the line. Only two people stand between Y and Z. R stands to the immediate right of Z.

which can give us position of R which is third from left end.

-	Z	R	-	Y	-	-	-
---	---	---	---	---	---	---	---

Statement II does not give us any tangible information about the position of R.

Question 197

Among four friends W, X, Y and Z (each having different number of cookies), who has the most number of cookies?

I. W has lesser number of cookies than Z. Y does not have the most number of cookies.

II. W has more cookies than Y. X does not have the most number of cookies.

- A The data in statement I alone are sufficient to answer the question while the data in statement II are not sufficient to answer the question.
- B The data in both statements I and II together are necessary to answer the question.
- C The data even in both statements I and II together are not sufficient to answer the question.
- D The data either in statement I or in statement II alone are sufficient to answer the question.
- E The data in statement II alone are sufficient to answer the question while the data in statement I are not sufficient to answer the question.

Answer: A

Explanation:

The statements are:

I. W has lesser number of cookies than Z. Y does not have the most number of cookies which means $Z > W$

II. W has more cookies than Y. X does not have the most number of cookies which means $W > Y$

From both the statement, we can write,

$$Z > W > Y > X$$

Z has the greatest number of cookies.

Data in both statement is necessary to find who has greatest number of cookies.

Question 198

In a code language 'my dear family' is coded as '624'. Which number stands for 'dear'?

I. In the same code language 'my small family' is coded as '256'.

II. In the same code language, 'dear family friend' is coded as '647'?

- A The data in statement I alone are sufficient to answer the question while the data in statement II are not sufficient to answer the question.
- B The data in both statements I and II together are necessary to answer the question.
- C The data even in both statements I and II together are not sufficient to answer the question.
- D The data either in statement I or in statement II alone are sufficient to answer the question.
- E The data in statement II alone are sufficient to answer the question while the data in statement I are not sufficient to answer the question.

Answer: A

Explanation:

From question statement and statement I we can write that, my/family is coded as 6/2. Therefore, the code for is 4

From question statement and statement II we can say that,

dear/family is coded as 6/4. We can't find the exact code for dear. It can be either 6 or 4.

Only statement I has sufficient data to answer the question.

Option A is correct.

Question 199**How is P related to Q?**

I. Q is the mother of T. M is the only sibling of T. H is the daughter of M and P.

II. M is married to P. T is the brother of M. Q is the brother of T.

- A** The data in statement I alone are sufficient to answer the question while the data in statement II are not sufficient to answer the question.
- B** The data in both statements I and II together are necessary to answer the question.
- C** The data even in both statements I and II together are not sufficient to answer the question.
- D** The data either in statement I or in statement II alone are sufficient to answer the question.
- E** The data in statement II alone are sufficient to answer the question while the data in statement I are not sufficient to answer the question.

Answer: C

Explanation:

I. Q is the mother of T. M is the only sibling of T. H is the daughter of M and P.

from this statement we can get that P is either son in law or daughter in law of Q.

II. M is married to P. T is the brother of M. Q is the brother of T.

This statement doesn't give any clear relation between P and Q.

Data in both the statement is insufficient to answer the question.

Question 200**How many students attended the cultural fair of the college?**

I. The number of students attending the cultural fair was twice the number of female students.

II. The number of female students attending the cultural fair was 25 more than that in the previous year.

- A** The data in statement I alone are sufficient to answer the question while the data in statement II are not sufficient to answer the question.
- B** The data in both statements I and II together are necessary to answer the question.
- C** The data even in both statements I and II together are not sufficient to answer the question.
- D** The data either in statement I or in statement II alone are sufficient to answer the question.

E The data in statement II alone are sufficient to answer the question while the data in statement I are not sufficient to answer the question.

Answer: C

Explanation:

The number of students attending the cultural fair was twice the number of female students.

This statement introduces two variables - number of students and number of female students but both being unknown we can't get number of students.

The number of female students attending the cultural fair was 25 more than that in the previous year. Here we don't know the number of students attending the fest in previous year. Hence, we can't find the number of students.

Data in statement I and II is insufficient to answer the question.