

Direction:

In the following questions, each sentence has two blanks. Choose the appropriate set of words for the blanks that best fits in the context of the sentence.

• Question No. 1

Last year, we were made to go back to first principles, and _____ that so many of the things we assumed as being necessary were in fact quite _____.

Options :

1. Found, managed
2. Discovered, expendable
3. Discovered, expandable
4. Grounded, handled
5. None of these

Answer : Discovered, expendable

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In the following questions, each sentence has two blanks. Choose the appropriate set of words for the blanks that best fits in the context of the sentence.

• Question No. 2

This is probably the time to adopt a new way, that _____ many habits of the past, habits that fed on themselves and assumed the form of _____.

Options :

1. Sheds, inevitability
2. Takes up, necessary
3. Shed, essential
4. Ignores, compulsion
5. None of these

Answer : Sheds, inevitability

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In the following questions, each sentence has two blanks. Choose the appropriate set of words for the blanks that best fits in the context of the sentence.

• Question No. 3

Without a far more _____ and equitable public healthcare system, any focus on economic development will be _____ meaningless.

Options :

1. Efficient, executed
2. Prospering, proved
3. Robust, rendered
4. Strong, said
5. None of these

Answer : Robust, rendered

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In the following questions, each sentence has two blanks. Choose the appropriate set of words for the blanks that best fits in the context of the sentence.

• Question No. 4

Brexit has _____ tensions over the UK's unity in several ways, including _____ Northern Ireland at the forefront of UK politics in a way it had not been since the Good Friday Agreement around a quarter of a century ago.

Options :

1. Distanced, put
2. Alleviate, showing
3. Exacerbated, putting
4. Appeased, ignoring
5. None of these

Answer : Exacerbated, putting

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In the following questions, each sentence has two blanks. Choose the appropriate set of words for the blanks that best fits in the context of the sentence.

- Question No. 5

India is guided by high goals like national pride in developing _____ vaccines, supplying them at low cost to poor countries, having more vaccines to choose from and thereby _____ citizens faster.

Options :

1. Appropriate, bringing
2. Ingrained, injecting
3. Enforced, forcing
4. Indigeneous, inoculating
5. None of these

Answer : Indigeneous, inoculating

Direction:

In each of the questions, a sentence is divided into five parts namely A, B, C, D and E in which one of the parts is given in bold and is grammatically and contextually correct. You have to identify which fragment, apart from the bold one, is correct in terms of grammar and usage.

- Question No. 6

The seventh round of meeting between representatives (A)/ of protesting farmers and the Central government is being held (B)/ to resolve the impasse on the three farm laws (C)/ but the government remained firm on not repealing the contention laws (D)/ and is believed to having suggested a panel to take the matter forward (E).

Options :

1. B
2. C
3. D
4. E
5. All are correct

Answer : B

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- Question No. 7

With the Centre shouldering the responsibility, (A)/there is a renew sense of hope (B)/ and optimism with the youth, as they (C)/ were facing challenges in pursuing higher education owing of (D) financial constraints and the lacklustre attitude of state governments (E).

Options :

1. C
2. E
3. B
4. D
5. All are correct

Answer : E

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- Question No. 8

With sustained economic empowerment, political representation and educational opportunities (A)/**like the boost in the post-matric scholarship for SC students,**(B)/Dalits are increasingly becoming an inseparable part of the New India story (C)/ that is deeply inclusive in its foundation, consultative in its approach (D)/ and focused on making the country a leading light in the new world order (E).

Options :

1. A
2. C
3. D
4. E

5. All are correct

Answer : All are correct

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• Question No. 9

The government has reportedly considering (A)/ an asset management entity to facilitating transfer (B)/ of non-performing assets (NPAs) from public sector banks (PSBs) (C)/ and asset reconstruction companies (ARCs), without (D)/ **creating a separate bad bank that will house the bad loans** (E)

Options :

1. A
2. B
3. C
4. D
5. All are correct

Answer : C

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• Question No. 10

At the anvil must be the government's plans (A)/ for creating farmer producer organisations that would (B)/ even the playing field among farmers and larger companies (C)/ that would buy their produce, along the government's plans (D)/ **for substantial investment in farmgate infrastructure** (E)

Options :

1. B

- 2. A
- 3. C
- 4. D
- 5. All are correct

Answer : B

Direction:

In each of the questions given below, four words are given in bold. These four words may or may not be in their correct position. The sentence is then followed by options with the correct combination of words that should replace each other in order to make the sentence grammatically and contextually correct. Find the correct combination of words that replace each other. If the sentence is correct as it is, select 'E' as your option.

- Question No. 11

China restricts movement of **intra-province** (A) inside the country and gives **travellers** (B) visas for business **provincial** (C) which impacts **professionals** (D) visits.

Options :

- 1. Only A-D
- 2. Both A-B and C-D
- 3. Only B-D
- 4. Both A-D and B-C
- 5. The sentence is correct

Answer : Both A-D and B-C

Direction:

In each of the questions given below, four words are given in bold. These four words may or may not be in their correct position. The sentence is then followed by options with the correct combination of words that should replace each other in order to make the sentence grammatically and contextually correct. Find the correct combination of words that replace each other. If the sentence is correct as it is, select 'E' as your option.

- Question No. 12

The Story of India's Population', **confirms** (A) that India has **population** (B) a steady decline in its **witnessed** (C) growth rate over the last four **decades** (D).

Options :

1. Only A-D
2. Only B-C
3. Both A-D and B-C
4. Both A-B and C-D
5. The sentence is correct

Answer : Only B-C

Direction:

In each of the questions given below, four words are given in bold. These four words may or may not be in their correct position. The sentence is then followed by options with the correct combination of words that should replace each other in order to make the sentence grammatically and contextually correct. Find the correct combination of words that replace each other. If the sentence is correct as it is, select 'E' as your option.

- Question No. 13

The **argument** (A) that Congress and CPM are on opposite sides of the political **independent** (B) in Kerala isn't a **compelling** (C) one, as state politics has its own logic which is **fence** (D) of what happens elsewhere in the nation.

Options :

1. Only A-D
2. Both B-C and A-D
3. Only B-D
4. Both A-B and C-D
5. The sentence is correct

Answer : Only B-D

Direction:

In each question, four alternatives are given for the Idiom/ Phrase given in bold in the sentence. Choose the alternative which best expresses the meaning of the Idiom/ Phrase.

- Question No. 14

It's not a good idea to **kick the can down the road** and let the next generation to solve the global warming problem.

Options :

1. a chase for something that's beyond your reach
2. to avoid dealing with a problem
3. occurring in the near future
4. a situation when a person is extremely afraid, nervous or anxious
5. to dissociate oneself from an unfavorable position on issue

Answer : to avoid dealing with a problem

Direction:

In each question, four alternatives are given for the Idiom/ Phrase given in bold in the sentence. Choose the alternative which best expresses the meaning of the Idiom/ Phrase.

- Question No. 15

The hotel claimed to have luxurious rooms, but when we went there, we found the rooms so small and cramped that there was **no room to swing a cat**.

Options :

- 1.) finding yourself in a situation that doesn't suit you
2. a crowded or cramped space
3. something with a random or unpredictable outcome
4. to make a joke of something that should be treated seriously
5. to feel tense or unable to relax

Answer : a crowded or cramped space

Direction:

In the following question, a sentence / a part of sentence is highlighted in bold. Below are given alternatives to the highlighted part which may improve the sentence. Choose the correct alternative. In case no improvement is required, choose "No Improvement" option.

- Question No. 16

San Sebastian is home to the Basque Culinary Center **set off a building design** to look like a stack of plates.

Options :

1. set in a building designed

2. set for a building designed
3. set in a building designs
4. set for building designer
5. No improvement

Answer : set in a building designed

Direction:

In the following question, a sentence / a part of sentence is highlighted in bold. Below are given alternatives to the highlighted part which may improve the sentence. Choose the correct alternative. In case no improvement is required, choose "No Improvement" option.

- Question No. 17

My dad was an industrial mechanic and my **mom clean the** houses.

Options :

1. mom cleans the
2. mom cleaned
3. mom clean the
4. mom cleans
5. No improvement

Answer : mom cleaned

Direction:

In the following question, a sentence / a part of sentence is highlighted in bold. Below are given alternatives to the highlighted part which may improve the sentence. Choose the correct alternative. In case no improvement is required, choose "No Improvement" option.

- Question No. 18

Travel can be great **than you get ridden from your** schedule and completely go off the grid.

Options :

1. if we get riding in your
2. if you get rid from your

3. if you got ridden off your
4. if you get rid of your
5. No improvement

Answer : if you get rid of your

Direction:

Rearrange the given five sentences (A),(B),(C),(D) and (E) in the proper sequence so as to form a meaningful paragraphs and then answer the given questions.

- (A) This is because as many as 16 million accounts of Indian influencers on Instagram are fake, or so says a study by Swedish e-commerce startup, A Good Company, and data analytics firm HypeAuditor.
- (B) They are users who are popular and whose posts are expected to hold sway over others.
- (C) The firm put a sample of 1.84 million Instagram accounts globally to scrutiny and found that the US, Brazil and India had the most fake social media “influencers”.
- (D) Marketers looking to raise sales or impress onlookers via social media influencers had better watch out.
- (E) The scam means that plenty of ad money devoted to the platform may have been wasted.

- Question No.19

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

Options :

1. C
2. D
3. E
4. A
5. B

Answer : B

Direction:

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- (A) This is because as many as 16 million accounts of Indian influencers on Instagram are fake, or so says a study by Swedish e-commerce startup, A Good Company, and data analytics firm HypeAuditor.
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- (D) Marketers looking to raise sales or impress onlookers via social media influencers had better watch out.
- (E) The scam means that plenty of ad money devoted to the platform may have been wasted.

• Question No. 20

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

Options :

- 1. C
- 2. D
- 3. E
- 4. A
- 5. B

Answer : D

Direction:

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- (A) This is because as many as 16 million accounts of Indian influencers on Instagram are fake, or so says a study by Swedish e-commerce startup, A Good Company, and data analytics firm HypeAuditor.
- (B) They are users who are popular and whose posts are expected to hold sway over others.
- (C) The firm put a sample of 1.84 million Instagram accounts globally to scrutiny and found that the US, Brazil and India had the most fake social media “influencers”.
- (D) Marketers looking to raise sales or impress onlookers via social media influencers had better watch out.

(E) The scam means that plenty of ad money devoted to the platform may have been wasted.

• Question No. 21

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

Options :

1. C
2. D
3. E
4. A
5. B

Answer : C

Direction:

Rearrange the given five sentences (A),(B),(C),(D) and (E) in the proper sequence so as to form a meaningful paragraphs and then answer the given questions.

(A) This is because as many as 16 million accounts of Indian influencers on Instagram are fake, or so says a study by Swedish e-commerce startup, A Good Company, and data analytics firm HypeAuditor.

(B) They are users who are popular and whose posts are expected to hold sway over others.

(C) The firm put a sample of 1.84 million Instagram accounts globally to scrutiny and found that the US, Brazil and India had the most fake social media "influencers".

(D) Marketers looking to raise sales or impress onlookers via social media influencers had better watch out.

(E) The scam means that plenty of ad money devoted to the platform may have been wasted.

• Question No. 22

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

Options :

1. C

- 2. D
- 3. E
- 4. A
- 5. B

Answer : E

Direction:

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- (A) This is because as many as 16 million accounts of Indian influencers on Instagram are fake, or so says a study by Swedish e-commerce startup, A Good Company, and data analytics firm HypeAuditor.
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- (E) The scam means that plenty of ad money devoted to the platform may have been wasted.

• Question No. 23

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

Options :

- 1. C
- 2. D
- 3. E
- 4. A
- 5. B

Answer : A

Direction:

Read the following passage carefully and answer the questions given below them. Certain words/phrases have been printed in bold to help you locate them while answering some of the questions.

It's obvious why a stick insect's wardrobe is the way it is. Look like a stick, avoid getting eaten. But scientists in Japan noticed that despite their camouflage, stick insects became bird food quite frequently. And they also wondered: why do their eggs look like seeds? In a paper published recently in the journal *Ecology*, the team of researchers suggest that these mostly flightless insects could sometimes benefit when they are eaten, using birds as carriers to disperse their eggs miles away, just like seeds. This passive dispersal mechanism could be why stick insects are found in places far from their original homes. "It's commonly assumed that when insects are eaten by birds, they and their unborn young have no chance of survival," said Kenji Suetsugu, the leader of the study, a biologist who studies parasitic plants at Kobe University. But their results potentially overturn this **dogma**, he added. Because plants can't move around on their own, one way they disperse their seeds is by creating seed-containing fruits that animals eat. Thus, as animals travel, relieving themselves along the way, the plants travel too — through their seeds. But many birds also eat insects. So the researchers reasoned, that just like the fruits, the insects could be a means for dispersal, as long as their eggs can pass through the birds unharmed.

One thing that makes stick insect eggs different from most other insects is that they resemble seeds — same shape, size, color and texture. And they're coated in a chemical layer of calcium oxalate, the stuff humans find in kidney stones. As you might imagine, it doesn't dissolve easily. Some of these eggs, carried inside females in certain stick insect species, also don't need to be fertilized to hatch into viable offspring. An earlier hypothesis is that the thickness and shape of stick insect eggs protects them from parasitic wasps. But the researchers also wondered whether these hard-shell, every-ready eggs survive a bird's digestive tract. In 2015, Dr. Suetsugu and his team mixed dozens of these eggs into bird food and fed it to brown-eared bulbuls, birds that eat stick insects in Japan. Within three hours they were **scavenging** through bird excrement, looking for intact bug eggs under a microscope.

A small percentage of the eggs from three species of stick insects made it through intact. But two years later, none had hatched. It's possible that the temperature and chemical environment inside the digestive tract "might have **annihilated** them, in spite of a lack of mechanical damages," they wrote. However, they repeated the experiment in 2017, with 70 eggs from a single species. Twenty percent made it through, and 14 of those hatched, proving that it was possible for birds that consumed stick insects to drop their eggs like seeds to new locations. Perhaps not coincidentally, the insects' egg production season overlaps with the birds' migration season. But even with flocks adding up to hundreds of birds eating stick insects and excreting their eggs, dispersal would be a rare occurrence, given that stick insects don't carry many fully-developed eggs inside them, and so few make it through the brown-eared bulbul's digestive tract intact and **viable**. They now want to determine whether stick insects share similar genes in different locations along the birds' migration flight paths. They also want to know if stick insects might have some of the same genes as plants that rely on birds for seed distribution, which could be another sign that

they're even more plantlike than we think.

• Question No. 24

"the thickness and shape of stick insect eggs protects them from parasitic wasps". This statement is

Options :

1. Definitely True
2. Definitely False
3. Probably True
4. Probably False
5. Cannot be determined

Answer : Probably True

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One thing that makes stick insect eggs different from most other insects is that they resemble seeds — same shape, size, color and texture. And they're coated in a chemical layer of calcium oxalate, the stuff humans find in kidney stones. As you might imagine, it doesn't dissolve easily. Some of these eggs, carried inside females in certain stick insect species, also don't need to be fertilized to hatch into viable offspring. An earlier hypothesis is that the

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A small percentage of the eggs from three species of stick insects made it through intact. But two years later, none had hatched. It's possible that the temperature and chemical environment inside the digestive tract "might have **annihilated** them, in spite of a lack of mechanical damages," they wrote. However, they repeated the experiment in 2017, with 70 eggs from a single species. Twenty percent made it through, and 14 of those hatched, proving that it was possible for birds that consumed stick insects to drop their eggs like seeds to new locations. Perhaps not coincidentally, the insects' egg production season overlaps with the birds' migration season. But even with flocks adding up to hundreds of birds eating stick insects and excreting their eggs, dispersal would be a rare occurrence, given that stick insects don't carry many fully-developed eggs inside them, and so few make it through the brown-eared bulbul's digestive tract intact and **viable**. They now want to determine whether stick insects share similar genes in different locations along the birds' migration flight paths. They also want to know if stick insects might have some of the same genes as plants that rely on birds for seed distribution, which could be another sign that they're even more plantlike than we think.

- Question No. 25

What is the one thing that makes stick insects different from other insects?

Options :

1. Their camouflaging capabilities
2. The resemblance of their eggs to seeds
3. They are flightless unlike other insects
4. All of the above
5. Both 2 and 3

Answer : The resemblance of their eggs to seeds

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It's obvious why a stick insect's wardrobe is the way it is. Look like a stick, avoid getting eaten. But scientists in Japan noticed that despite their camouflage, stick insects became bird food quite frequently. And they also wondered: why do their eggs look like seeds? In a paper published recently in the journal *Ecology*, the team of researchers suggest that these mostly flightless insects could sometimes benefit when they are eaten, using birds as carriers to disperse their eggs miles away, just like seeds. This passive dispersal mechanism could be why stick insects are found in places far from their original homes. "It's commonly assumed that when insects are eaten by birds, they and their unborn young have no chance of survival," said Kenji Suetsugu, the leader of the study, a biologist who studies parasitic plants at Kobe University. But their results potentially overturn this **dogma**, he added. Because plants can't move around on their own, one way they disperse their seeds is by creating seed-containing fruits that animals eat. Thus, as animals travel, relieving themselves along the way, the plants travel too — through their seeds. But many birds also eat insects. So the researchers reasoned, that just like the fruits, the insects could be a means for dispersal, as long as their eggs can pass through the birds unharmed.

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• Question No. 26

In the passage, an analogy has been made between fruits and _____.

Options :

1. seeds
2. birds
3. plants
4. insects
5. eggs

Answer : insects

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- Question No. 27

Why according to the passage, would the dispersal of eggs be a rare incidence?

Options :

1. Their survival abilities are not strong enough
2. Under developed eggs are carried inside the insects which makes their survival difficult
3. The coating of the eggs is too hard to let them hatch
4. The birds are in huge variety thus, insects have not been able to adapt
5. Both 2 and 3

Answer : Under developed eggs are carried inside the insects which makes their survival difficult

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It's obvious why a stick insect's wardrobe is the way it is. Look like a stick, avoid getting eaten. But scientists in Japan noticed that despite their camouflage, stick insects became bird food quite frequently. And they also wondered: why do their eggs look like seeds? In a paper published recently in the journal *Ecology*, the team of researchers suggest that these mostly flightless insects could sometimes benefit when they are eaten, using birds as carriers to disperse their eggs miles away, just like seeds. This passive dispersal mechanism could be why stick insects are found in places far from their original homes. "It's commonly assumed that when insects are eaten by birds, they and their unborn young have no chance of survival," said Kenji Suetsugu, the leader of the study, a biologist who studies parasitic plants at Kobe University. But their results potentially overturn this **dogma**, he added. Because plants can't move around on their own, one way they disperse their seeds is by creating seed-containing fruits that animals eat. Thus, as animals travel, relieving themselves along the way, the plants travel too — through their seeds. But many birds also eat insects. So the researchers reasoned, that just like the fruits, the insects could be a means for dispersal, as long as their eggs can pass through the birds unharmed.

One thing that makes stick insect eggs different from most other insects is that they resemble seeds — same shape, size, color and texture. And they're coated in a chemical layer of calcium oxalate, the stuff humans find in kidney stones. As you might imagine, it doesn't dissolve easily. Some of these eggs, carried inside females in certain stick insect species, also don't need to be fertilized to hatch into viable offspring. An earlier hypothesis is that the thickness and shape of stick insect eggs protects them from parasitic wasps. But the researchers also wondered whether these hard-shell, every-ready eggs survive a bird's digestive tract. In 2015, Dr. Suetsugu and his team mixed dozens of these eggs into bird food and fed it to brown-eared bulbuls, birds that eat stick insects in Japan. Within three hours they were **scavenging** through bird excrement, looking for intact bug eggs under a microscope.

A small percentage of the eggs from three species of stick insects made it through intact. But two years later, none had hatched. It's possible that the temperature and chemical environment inside the digestive tract "might have **annihilated** them, in spite of a lack of mechanical damages," they wrote. However, they repeated the experiment in 2017, with 70 eggs from a single species. Twenty percent made it through, and 14 of those hatched, proving that it was possible for birds that consumed stick insects to drop their eggs like seeds to new locations. Perhaps not coincidentally, the insects' egg production season overlaps with the birds' migration season. But even with flocks adding up to hundreds of birds eating stick insects and excreting their eggs, dispersal would be a rare occurrence, given that stick insects don't carry many fully-developed eggs inside them, and so few make it through the brown-eared bulbul's digestive tract intact and **viable**. They now want to determine whether stick insects share similar genes in different locations along the birds' migration flight paths. They also want to know if stick insects might have some of the same genes as plants that rely on birds for seed distribution, which could be another sign that

they're even more plantlike than we think.

• Question No. 28

Choose the word from the given options which has the meaning most similar to the word given below as used in the passage.

Dogma

Options :

1. Reveal
2. Belief
3. Predict
4. Doubt
5. Spirituality

Answer : Belief

Direction:

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- Question No. 29

What according to the passage is true?

Options :

1. Insects after been eaten by the birds survive
2. The survived egg definitely hatches
3. Some eggs carried through the eaten insects may survive through the digestive tract of birds
4. The genes of all the stick insects are same thorough out the world
5. None of these

Answer : Some eggs carried through the eaten insects may survive through the digestive tract of birds

Direction:

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genes in different locations along the birds' migration flight paths. They also want to know if stick insects might have some of the same genes as plants that rely on birds for seed distribution, which could be another sign that they're even more plantlike than we think.

• Question No. 30

Choose the word from the given options which has the meaning most opposite to the word given below as used in the passage.

Annihilated

Options :

1. Destroyed
2. Built
3. Aggression
4. Released
5. Captured

Answer : Built

• Question No. 31

A shopkeeper purchases a transistor and marks its price up by 28%. He sells the transistor to a customer at a certain discount, thereby making a profit of 12% on the whole transaction. What is the discount percentage given by the shopkeeper?

Options :

1. 7.5%
2. 16.67%
3. 15%
4. 12.5%
5. None of these

Answer : 12.5%

• Question No. 32

The average price of 40 pens is Rs.44 while the average price of 38 of these pens is Rs.45. Of the remaining two pens, if the price of one pen is 50% more than the price of the other, then what is the price of each of these two pens?

Options :

1. Rs. 10, 16
2. Rs. 31.2, 46.8
3. Rs. 20, 30
4. Rs. 25, 30
5. None of these

Answer : Rs. 20, 30

- Question No. 33

The largest sphere is curved out of a cube of side 21 cm . The volume of the sphere (in cm³) will be?

Options :

1. 3268 cm³
2. 3437 cm³
3. 4851 cm³
4. 5592 cm³
5. None of these

Answer : 4851 cm³

Direction:

In the following questions, two equations numbered I and II are given. You have to solve both the equations and give answer.

- Question No. 34

I. $3x^2 - 6x - 45 = 0$

II. $3y^2 + 9y - 30 = 0$

Options :

1. if $x < y$
2. if $x > y$
3. if $x \geq y$
4. if $x = y$ or the relationship cannot be established.
- 5.

Answer : if $x = y$ or the relationship cannot be established.

Direction:

In the following questions, two equations numbered I and II are given. You have to solve both the equations and give answer.

- Question No. 35

I. $15x^2 - 75x + 90 = 0$

II. $12y^2 - 48y + 36 = 0$

Options :

1. if $x < y$
2. if $x > y$
3. if $x \geq y$
4. if $x \leq y$
5. if $x = y$ or the relationship cannot be established.

Answer : if $x = y$ or the relationship cannot be established.

Direction:

In the following questions, two equations numbered I and II are given. You have to solve both the equations and give answer.

- Question No. 36

I. $2x^2 + 9x + 10 = 0$

II. $2y^2 + 15y + 28 = 0$

Options :

1. if $x < y$
2. if $x > y$
3. if $x \geq y$
4. if $x \leq y$
5. if $x = y$ or the relationship cannot be established

Answer : if $x > y$

Direction: In the following questions, two equations I and II are given. You have to solve both the equations and give answer.

- Question No. 37

I. $x^2 + 7x + 12 = 0$

II. $y^2 + 5y + 6 = 0$

Options :

1. if $x > y$
2. if $x \geq y$
3. if $x < y$
4. if $x \leq y$
5. if $x = y$ or the relationship cannot be established

Answer : if $x \leq y$

Direction:

In the following questions two equations numbered I and II are given. You have to solve both the equations. Give answer if;

- Question No. 38

I. $x^2 - 6x = 7$

II. $2y^2 + 13y + 15 = 0$

Options :

1. $x < y$
2. $x > y$
3. $x = y$
4. $x \geq y$
5. $x \leq y$

Answer : $x > y$

Direction:

In the following questions, two equations numbered I and II are given. You have to solve both the equations and give answer.

- Question No. 39 I. $3x^2 - 7x + 2 = 0$ II. $2y^2 - 11y + 15 = 0$

Options :

1. if $x < y$
2. if $x > y$
3. If $x = y$ or relationship between x and y cannot be established
4. if $x \geq y$
5. if $x \leq y$

Answer : if $x < y$

- Question No. 40

In how many different ways can the letters of the following be arranged so that the vowels may occupy only the odd position

MANISH

Options :

1. 144
2. 240
3. 180

4. 360

5. None of these

Answer : 144

Direction:

Refer to the following table and answer the given question:

City	Number of students enrolled		Number of students dropped out		Percentage of enrolled Students who got the job(M+F)
	Male(M)	Female(F)	Male(M)	Female(F)	
P	240	220	70	60	-
Q	-	-	50	32	-
R	-	-	-	-	40%
S	330	210	80	-	25%
T	-	-	30	50	30%

Note:

(i) Number of students who completed the course = number of students enrolled – number of students dropped out.

(ii) Only those students who completed the course could appear for job placement.

- Question No. 41

In the city S, 30% of students (M+F) who completed the course got job. What is the number of female students who dropped out of the course in the same city?

Options :

1. 2
2. 10
3. 5
4. 3
5. None of these

Answer : 10

Direction:

Refer to the following table and answer the given question:

City	Number of students enrolled		Number of students dropped out		Percentage of enrolled Students who got the job(M+F)
	Male(M)	Female(F)	Male(M)	Female(F)	
P	240	220	70	60	-
Q	-	-	50	32	-
R	-	-	-	-	40%
S	330	210	80	-	25%
T	-	-	30	50	30%

Note:

(i) Number of students who completed the course = number of students enrolled – number of students dropped out.

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- Question No. 42

In city T, respective ratio of male & female students who enrolled for the course is 7:5 & male & female students who completed the course is 3:2. What is the number of students (M+F) who got job from the same city?

Options :

1. 428
2. 280
3. 324
4. 470
5. None of these

Answer : 324

Direction:

Refer to the following table and answer the given question:

City	Number of students enrolled		Number of students dropped out		Percentage of enrolled Students who got the job(M+F)
	Male(M)	Female(F)	Male(M)	Female(F)	
P	240	220	70	60	-
Q	-	-	50	32	-
R	-	-	-	-	40%
S	330	210	80	-	25%
T	-	-	30	50	30%

Note:

(i) Number of students who completed the course = number of students enrolled – number of students dropped out.

(ii) Only those students who completed the course could appear for job placement.

• Question No. 43

In city R, number of students (M+F) who dropped out is $\frac{3}{8}$ th of the number of students (M+F) who enrolled for the course. What percent of students (M+F) in city R, who completed the course, got job?

Options :

1. 72.5%

2. 64%

3. 62.5%

4. 74%

5. None of these

Answer : 64%

Direction:

Refer to the following table and answer the given question:

City	Number of students enrolled		Number of students dropped out		Percentage of enrolled Students who got the job(M+F)
	Male(M)	Female(F)	Male(M)	Female(F)	
P	240	220	70	60	-
Q	-	-	50	32	-
R	-	-	-	-	40%
S	330	210	80	-	25%
T	-	-	30	50	30%

Note:

(i) Number of students who completed the course = number of students enrolled – number of students dropped out.

(ii) Only those students who completed the course could appear for job placement.

• Question No. 44

In the city P, if 60% of students (M+F) who completed the course, got job. How many students (M+F) got job in city P?

Options :

1. 190
2. 198
3. 100
4. 150
5. None of these

Answer : 198

Direction:

Refer to the following table and answer the given question:

City	Number of students enrolled		Number of students dropped out		Percentage of enrolled Students who got the job(M+F)
	Male(M)	Female(F)	Male(M)	Female(F)	
P	240	220	70	60	-
Q	-	-	50	32	-
R	-	-	-	-	40%
S	330	210	80	-	25%
T	-	-	30	50	30%

Note:

(i) Number of students who completed the course = number of students enrolled – number of students dropped out.

(ii) Only those students who completed the course could appear for job placement.

• Question No. 45

In city Q, number of male students who completed the course is equal to number of female students who completed the course. 40% of the enrolled students in city Q is equal to 264. Then find the number of female students?

Options :

1. 321
2. 339
3. 335
4. 345
5. None of these

Answer : 321

• Question No. 46

The ratio of the present ages of a son and his father is 1 : 7 and that of his father and mother is 14 : 11. After 8 years the ratio of the age of the son to that of his mother becomes 2 : 5. What is the present age of the father?

Options :

1. 32 years
2. 90 years
3. 56.25 years
4. 28 years
5. 56 years

Answer : 28 years

• Question No. 47

Two trains running at the speed of 45 km/h and 36 km/hr respectively, on parallel tracks in opposite directions, are passing each other in 10 seconds. When the same trains are travelling in same direction with the same speed, a person sitting in the faster train observes that he passes the other train in 20 seconds. Find the lengths of the trains?

Options :

1. 170 m, 115 m
2. 125 m, 400 m
3. 50 m, 175 m
4. 65 m, 105 m
5. none of these

Answer : 50 m, 175 m

• Question No. 48

A, B and C are three partners in a business. If twice times the investment of A is equal to the capital of B and the capital of B is six times the capital of C. Out of a total profit of Rs. 5000 the share of B is?

Options :

1. Rs.800
2. Rs.4500

- 3. Rs.3000
- 4. Rs.3200
- 5. None of these

Answer : Rs.3000

Direction:

What approximate value should come in place of question mark (?) in the following question:

- Question No. 49

$$6940 \div 28 \div 7 = ?$$

Options :

- 1. 75
- 2. 70
- 3. 40
- 4. 25
- 5. 35

Answer : 35

Direction:

What approximate value should come in place of question mark?

- Question No. 50

$$35.99 \times 12.02 + 789.998 - 54.9 + 123.33 = ?$$

Options :

- 1. 1260
- 2. 1290
- 3. 1250
- 4. 1280
- 5. 1270

Answer : 1290

Direction:

What approximate value should come in place of question mark?

- Question No. 51

$$(225.132 \div 4.9) + (63 \div 8.91) = ?$$

Options :

1. 62
2. 52
3. 22
4. 42
5. 32

Answer : 52

Direction:

What approximate value should come in place of question mark?

- Question No. 52

$$183.94 - 27.01 \times ? - 188.87 = 319.03$$

Options :

1. 30
2. 7
3. 12
4. 25
5. 43

Answer : 12

Direction:

What approximate value should come in place of question mark?

- Question No. 53

$$42.05 \times 13.05 - 16.87 + 98.44 - 14.77 = ?$$

Options :

1. 612
2. 755
3. 1023
4. 912
5. 569

Answer : 612

• Question No. 54

A is 45% more efficient than B and both together can complete a work in $84\frac{6}{7}$ days. If A work for first 5 days alone and remaining work complete by B, then find in how many days total work will be completed?

Options :

1. 20.5 days
2. 29.25 days
3. 26.25 days
4. 15.75 days
5. 23.5 days

Answer : 29.25 days

• Question No. 55

One type of liquid contains 30% of benzene, the other contains 35% of benzene. A can is filled with 9 parts of the first liquid and 6 parts of the second liquid. Find the percentage of benzene in the new mixture.

Options :

1. 27%
2. 32%
3. 22%

4. 17%

5. 24%

Answer : 32%

• Question No. 56

In a group of 75 officers and 5 clerks, each officer got pens that are 12% of the total number of officers and each clerk got pens that are 20% of the total number of the officers. How many pens were there?

Options :

1. 780

2. 750

3. 645

4. 620

5. None of these

Answer : 750

• Question No. 57

Three pipes A, B and C can fill a tank in 5 hours. After working together for 3 hours, C is closed and A and B fill it in 7 hours more. The time taken by C alone to fill the tank is?

Options :

1. 8 hours

2. 7 hours

3. 6 hours

4. 5 hours

5. None of these

Answer : 7 hours

• Question No. 58

A man covered a distance of 240 km in 4 hours on a bike. How much distance will he cover on a bicycle in 8 hours if he rides the bicycle at one-tenth the speed of the bike?

Options :

1. 32 km
2. 80 km
3. 48 km
4. 75 km
5. None of these

Answer : 48 km

- Question No. 59

What will be the compound interest accrued on an amount of Rs. 20000 at the rate of 12% in $1\frac{1}{2}$ years if the interest is compounded half-yearly?

Options :

1. 3576.25
2. 3550.25
3. 3820.32
4. 3813.12
5. None of these

Answer : 3820.32

- Question No. 60

A man can row at a speed of 12 km/h in still water to a certain upstream point and back to the starting point in a river which flows at 3 km/h. Find his average speed for total journey.

Options :

1. 13.52 km/hr
2. 17.2 km/hr

- 3. 11.25 km/hr
- 4. 21.5 km/hr
- 5. None of these

Answer : 11.25 km/hr

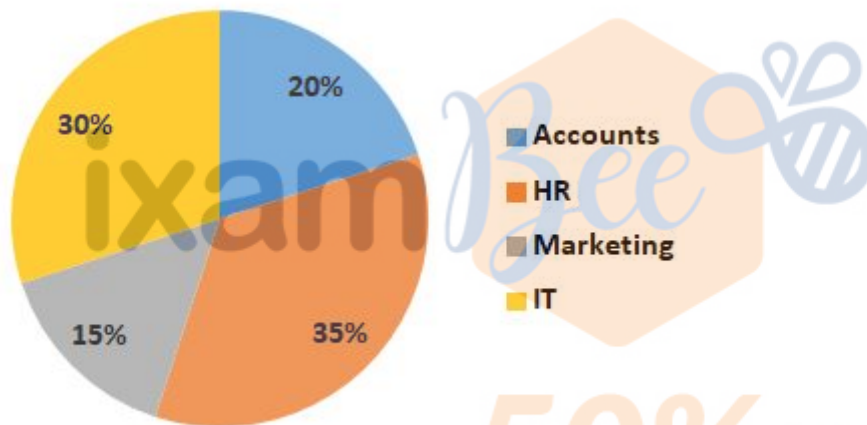
Direction:

Study the charts and answer the question.

Total number of employees = 4800.

Percentage of employees working in different department is given in the pie chart.

Percentage of female in respective departments is given in the table.



Departments	Percentage of female
Accounts	45%
HR	55%
Marketing	40%
IT	60%

- Question No. 61

What is the total number of females working in HR and Marketing departments together?

Options :

1. 1212
2. 1132
3. 1428
4. 1316
5. None of these

Answer : 1212

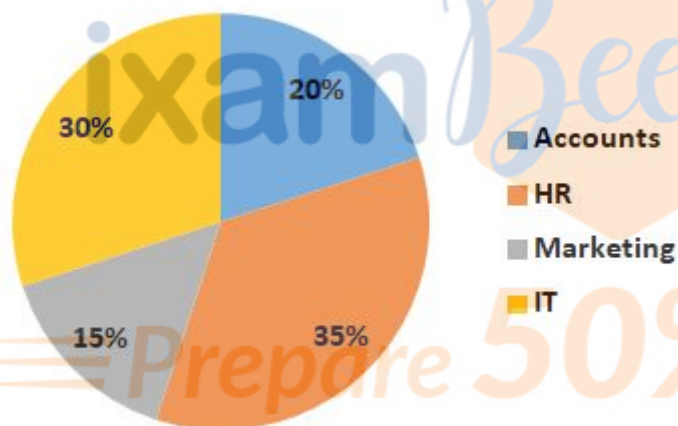
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Percentage of female in respective departments is given in the table.



Departments	Percentage of female
Accounts	45%
HR	55%
Marketing	40%
IT	60%

- Question No. 62

How many males work in the Marketing department?

Options :

1. 512
2. 432
3. 378
4. 296
5. 624

Answer : 432

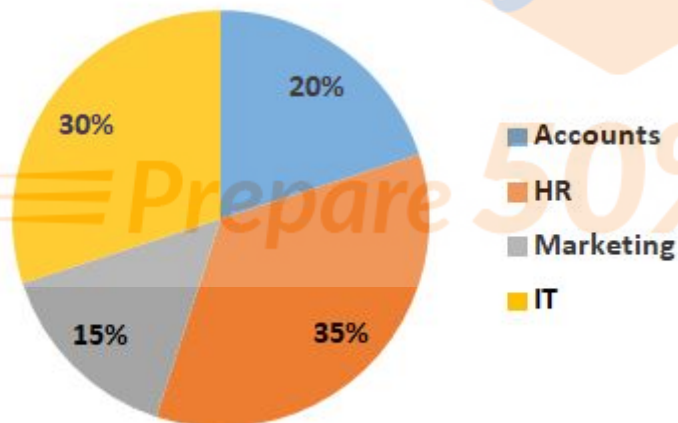
Direction:

Study the charts and answer the question.

Total number of employees = 4800.

Percentage of employees working in different department is given in the pie chart.

Percentage of female in respective departments is given in the table.



Departments	Percentage of female
Accounts	45%
HR	55%
Marketing	40%
IT	60%

- Question No. 63

What is respective ratio of number of males working in HR department to the number females in marketing department?

Options :

1. 5:8
2. 6:5
3. 7:8
4. 9:4
5. None of these

Answer : 7:8

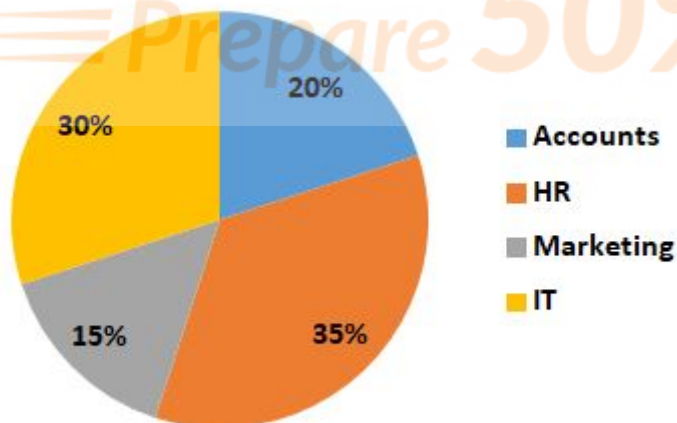
Direction:

Study the charts and answer the question.

Total number of employees = 4800.

Percentage of employees working in different department is given in the pie chart.

Percentage of female in respective departments is given in the table.



Departments	Percentage of female
Accounts	45%
HR	55%
Marketing	40%
IT	60%

- Question No. 64

What is the difference of total male in all departments of the company and the total number of female in Accounts, HR, and IT departments together?

Options :

1. 482
2. 546
3. 724
4. 648
5. None of these

Answer : 648

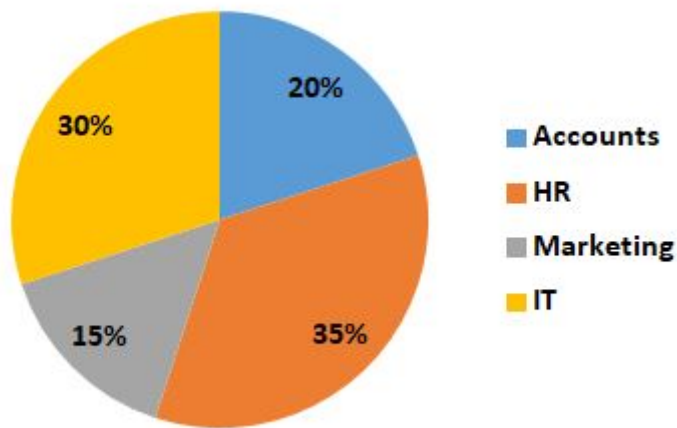
Direction:

Study the charts and answer the question.

Total number of employees = 4800.

Percentage of employees working in different department is given in the pie chart.

Percentage of female in respective departments is given in the table.



Departments	Percentage of female
Accounts	45%
HR	55%
Marketing	40%
IT	60%

- Question No. 65

Number of male in IT department is what percent of the number of female in marketing department?

Options :

1. 230%
2. 220%
3. 140%
4. 200%
5. None of these

Answer : 200%

Direction:

Study the following information carefully to answer these questions carefully.

Eight people are sitting around a square table such that four people sit at the corners of the table and four people sit at the middle sides of the table. The people sitting at the corners face opposite to the centre of the table and the people sitting in the middle sides face towards the centre of the table.

Shipra is sitting in the middle of the table. Juhi is sitting three places away from Shipra (either from left or right side of Shipra). Gautam is two places away from Shipra (either from left or right side of Shipra). Gautam is not an immediate neighbour of Juhi. Two persons are sitting between Hina and Gautam. Shekhar is not an immediate neighbour of Hina and Gautam. Two persons are sitting between Shekhar and Disha. Shekhar sits second to the left of Ahana. One person is Leena among them.

• Question No. 66

Who is sitting second to the right of the person who is diagonally opposite to the person who is to the immediate left of Gautam?

Options :

1. Shekhar
2. Disha
3. Leena
4. Juhi
5. None of these

Answer : Leena

Direction:

Study the following information carefully to answer these questions carefully.

Eight people are sitting around a square table such that four people sit at the corners of the table and four people sit at the middle sides of the table. The people sitting at the corners face opposite to the centre of the table and the people sitting in the middle sides face towards the centre of the table.

Shipra is sitting in the middle of the table. Juhi is sitting three places away from Shipra (either from left or right side of Shipra). Gautam is two places away from Shipra (either from left or right side of Shipra). Gautam is not an immediate neighbour of Juhi. Two persons are sitting between Hina and Gautam. Shekhar is not an immediate neighbour of Hina and Gautam. Two persons are sitting between Shekhar and Disha. Shekhar sits second to the left of Ahana. One person is Leena among them.

- Question No. 67

Who is sitting at the exact middle of Hina and Disha who are sitting at the edge of the square table?

Options :

1. Ahana
2. Shipra
3. Shekhar
4. Gautam
5. None of these

Answer : Shipra

Direction:

Study the following information carefully to answer these questions carefully.

Eight people are sitting around a square table such that four people sit at the corners of the table and four people sit at the middle sides of the table. The people sitting at the corners face opposite to the centre of the table and the people sitting in the middle sides face towards the centre of the table.

Shipra is sitting in the middle of the table. Juhi is sitting three places away from Shipra (either from left or right side of Shipra). Gautam is two places away from Shipra (either from left or right side of Shipra). Gautam is not an immediate neighbour of Juhi. Two persons are sitting between Hina and Gautam. Shekhar is not an immediate neighbour of Hina and Gautam. Two persons are sitting between Shekhar and Disha. Shekhar sits second to the left of Ahana. One person is Leena among them.

- Question No. 68

The number of people sitting between Juhi and Gautam when counted from the right of Juhi is equal to the number of people between Leena and ___ when counted from the left of Leena.

Options :

1. Shekhar
2. Shipra
3. Disha

- 4. Ahana
- 5. None of these

Answer : Ahana

Direction:

Study the following information carefully to answer these questions carefully.

Eight people are sitting around a square table such that four people sit at the corners of the table and four people sit at the middle sides of the table. The people sitting at the corners face opposite to the centre of the table and the people sitting in the middle sides face towards the centre of the table.

Shipra is sitting in the middle of the table. Juhi is sitting three places away from Shipra (either from left or right side of Shipra). Gautam is two places away from Shipra (either from left or right side of Shipra). Gautam is not an immediate neighbour of Juhi. Two persons are sitting between Hina and Gautam. Shekhar is not an immediate neighbour of Hina and Gautam. Two persons are sitting between Shekhar and Disha. Shekhar sits second to the left of Ahana. One person is Leena among them.

- Question No. 69

Which of the following does not belong to the group?

Options :

- 1. Shekhar
- 2. Gautam
- 3. Shipra
- 4. Hina
- 5. Ahana

Answer : Hina

Direction:

Study the following information carefully to answer these questions carefully.

Eight people are sitting around a square table such that four people sit at the corners of the table and four people sit at the middle sides of the table. The people sitting at the corners face opposite to the centre of the table and the people sitting in the middle sides face towards the centre of the table.

Shipra is sitting in the middle of the table. Juhi is sitting three places away from Shipra (either from left or right side of Shipra). Gautam is two places away from Shipra (either from left or right side of Shipra). Gautam is not an immediate neighbour of Juhi. Two persons are sitting between Hina and Gautam. Shekhar is not an immediate neighbour of Hina and Gautam. Two persons are sitting between Shekhar and Disha. Shekhar sits second to the left of Ahana. One person is Leena among them.

• Question No. 70

Who is sitting on the immediate right of Disha?

Options :

1. Gautam
2. Shipra
3. Shekhar
4. Juhi
5. Cannot Be Determined

Answer : Shipra

Direction:

Study the following carefully and answer the questions below:

There are some persons in a row facing north. Suhani sits fourth to the right of Puneet. Puneet is fifth to the left of Sakshi. Suhani sits 6th to the left of Nihaal. Bhavesh is 14th to the left of Rudrani who sits fourth from the end. Chavi sits 9th to the right of Bhavesh. Only 3 person sits to the left of Bhavesh. Mehul sits third to the right of Bhavesh. Puneet is sixth from the left end.

• Question No. 71

How many number of persons are sitting in the row?

Options :

1. 25
2. 28
3. 21

4. 22

5. 27

Answer : 21

Direction:

Study the following carefully and answer the questions below:

There are some persons in a row facing north. Suhani sits fourth to the right of Puneet. Puneet is fifth to the left of Sakshi. Suhani sits 6th to the left of Nihaal. Bhavesh is 14th to the left of Rudrani who sits fourth from the end. Chavi sits 9th to the right of Bhavesh. Only 3 person sits to the left of Bhavesh. Mehul sits third to the right of Bhavesh. Puneet is sixth from the left end.

- Question No. 72

How many persons are sitting are between Sakshi and Rudrani in the given arrangement?

Options :

1. 6

2. 7

3. 5

4. None

5. None of these

Answer : 6

Direction:

Study the following carefully and answer the questions below:

There are some persons in a row facing north. Suhani sits fourth to the right of Puneet. Puneet is fifth to the left of Sakshi. Suhani sits 6th to the left of Nihaal. Bhavesh is 14th to the left of Rudrani who sits fourth from the end. Chavi sits 9th to the right of Bhavesh. Only 3 person sits to the left of Bhavesh. Mehul sits third to the right of Bhavesh. Puneet is sixth from the left end.

- Question No. 73

Who sits ninth to the left of Nihaal?

Options :

1. Sakshi
2. Puneet
3. Mehul
4. Chavi
5. None of these

Answer : Mehul

Direction:

Study the following carefully and answer the questions below:

There are some persons in a row facing north. Suhani sits fourth to the right of Puneet. Puneet is fifth to the left of Sakshi. Suhani sits 6th to the left of Nihaal. Bhavesh is 14th to the left of Rudrani who sits fourth from the end. Chavi sits 9th to the right of Bhavesh. Only 3 person sits to the left of Bhavesh. Mehul sits third to the right of Bhavesh. Puneet is sixth from the left end.

- Question No. 74

Who is an immediate neighbour of Suhani?

Options :

1. Puneet
2. Chavi
3. Sakshi
4. Nihaal
5. None of these

Answer : Sakshi

Direction:

Study the following carefully and answer the questions below:

There are some persons in a row facing north. Suhani sits fourth to the right of Puneet. Puneet is fifth to the left of Sakshi. Suhani sits 6th to the left of Nihaal. Bhavesh is 14th to the left of Rudrani who sits fourth from the end. Chavi sits 9th to the right of Bhavesh. Only 3 person sits to the left of Bhavesh. Mehul sits third to the right of Bhavesh.

Puneet is sixth from the left end.

- Question No. 75

In the following arrangement, Puneet is at what position with reference to Chavi?

Options :

1. Immediate left
2. Eighth to the right
3. Seventh to the right
4. Seventh to the left
5. None of these

Answer : Seventh to the left

Direction:

Study the following information carefully and answer the questions below:

There are eight family members C, E, I, K, L, O, P and Q. L is the father of C who is the sister of I. P is the spouse of L and the mother in law of K. O is the daughter of K and the granddaughter of Q. P has no son. E is offspring of O and C is spinster.

- Question No. 76

Who is the mother of E in the family arrangement?

Options :

1. C
2. O
3. P
4. K
5. None of these

Answer : O

Direction:

Study the following information carefully and answer the questions below:

There are eight family members C, E, I, K, L, O, P and Q. L is the father of C who is the sister of I. P is the spouse of L and the mother in law of K. O is the daughter of K and the granddaughter of Q. P has no son. E is offspring of O and C is spinster.

• Question No. 77

How many males are there in the family?

Options :

1. Three
2. Four
3. Five
4. Cannot Be Determined
5. None of these

Answer : Cannot Be Determined

Direction:

Study the following information carefully and answer the questions below:

There are eight family members C, E, I, K, L, O, P and Q. L is the father of C who is the sister of I. P is the spouse of L and the mother in law of K. O is the daughter of K and the granddaughter of Q. P has no son. E is offspring of O and C is spinster.

• Question No. 78

Who is the spouse of O?

Options :

1. P
2. Q
3. L
4. Cannot Be Determined
5. None of these

Answer : Cannot Be Determined

- Question No. 79

How many such pairs of letters are there in the word **HANDICRAFT** each of which has as many letters between them in the word as in the English alphabet? (In both forward and backward directions)

Options :

1. None
2. Four
3. Five
4. Six
5. None of these

Answer : Five

- Question No. 80

In the following question, select the word which can be formed using the letters of the given word.

ENTERTAINMENT

Options :

1. ATTAIN
2. TENANT
3. MAINTAIN
4. TIMED
5. None of these

Answer : TENANT

Direction:

In each of the questions below are given three statements, followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

- Question No. 81

Statement:

No cup is cold.

A few cold are coffee.

Only cup is glass.

Conclusion:

I. All cold being coffee is a possibility.

II. Some cup is not cold.

Options :

1. Only 2 follows
2. None follows
3. Only 1 follows
4. Both follow
5. None of these

Answer : Only 2 follows

Direction:

Question consists of some statements followed by some conclusions. Consider the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follow from the given statements using all statements together.

- Question No. 82

Some measures are pots.

Only a few pots are pins.

No pin is match.

Conclusions: I. Some matches are measures.

II. All pots can be matches.

Options :

1. Either i or ii follows
2. Both i and ii follow
3. Only ii follows
4. Neither i nor ii follows
5. Only i follows

Answer : Neither i nor ii follows

Direction:

Question consists of some statements followed by some conclusions. Consider the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follow from the given statements using all statements together.

- Question No. 83

Statement: All fans are brushes.

All brushes are cycles.

No cycle is bag.

Conclusions: I. All bags can be brushes.

II. Some cycles are fans.

Options :

1. Either i or ii follows
2. Both i and ii follow
3. Only ii follows
4. Neither i nor ii follows
5. Only i follows

Answer : Only ii follows

Direction:

Read the conclusions and then decide which of the given conclusion logically follows, from the given statements, disregarding commonly known facts:

Given answer:

- Question No. 84

Statement:

Only a few church are mosque

Only a few mosque are temple

Only a few temple are gurudwara

Conclusion:

I. Some gurudwara are church is a possibility

II. All Gurudwara are mosque

Options :

1. If only conclusion I follows
2. If only conclusion II follows
3. If either conclusion I or II follows
4. If neither conclusion I nor II follows
5. If both conclusion I and II follows

Answer : If only conclusion I follows

Direction:

Read the conclusions and then decide which of the given conclusion logically follows, from the given statements, disregarding commonly known facts:

Given answer:

- Question No. 85

Statement:

Only a few circle are square

Some triangle are circle

No Rectangle is Square

Conclusion:

I. At least some circles are rectangle

II. All square being triangle is a possibility

Options :

1. If only conclusion I follows
2. If only conclusion II follows
3. If either conclusion I or II follows
4. If neither conclusion I nor II follows
5. If both conclusion I and II follows

Answer : If only conclusion II follows

Direction:

Study the following information carefully to answer these questions carefully.

Eight persons – Raunak, Abhay, Somesh, Akriti, Sneha, Poonam, Harsh and Lokesh went for picnic in different months – January, February, March and April on two different dates 5th and 25th. Only one person went for picnic on one date. Each of the persons went to different place – Chennai, Kerala, Darjeeling, Delhi, Manali, Goa, Mussorie, and Jaipur but not necessarily in the same order.

Raunak went for picnic in February. Only one person went for picnic between Raunak and the one who went to Mussorie, who did not go for picnic in January. One person went for picnic between the ones who went to Mussorie and Goa. Five persons went for picnic between Abhay and Poonam, who went for picnic after Abhay. Poonam was not the last to go for picnic. Akriti went for picnic before Harsh and both went for picnic in the same month. No one went for picnic before the one who went to Darjeeling. The number of persons went for picnic before Sneha is same as the number of persons went for picnic after the one who went to Mussorie. No one went for picnic between Raunak and the one who went to Kerala. Somesh did not go to Kerala. Somesh went for picnic before Lokesh but not immediately before. Four persons went for picnic between the Lokesh, who went to Manali and the one who went to Delhi. Lokesh went for picnic after the one who went to Delhi. One of the persons went for picnic in March went to Chennai.

- Question No. 86

Which person is going to Jaipur and on which date?

Options :

1. Sneha, 5th January
2. Somesh, 25th January
3. Poonam, 5th April
4. Akriti, 5th January
5. None of these

Answer : Somesh, 25th January

Direction:

Study the following information carefully to answer these questions carefully.

Eight persons – Raunak, Abhay, Somesh, Akriti, Sneha, Poonam, Harsh and Lokesh went for picnic in different months – January, February, March and April on two different dates 5th and 25th. Only one person went for picnic on one date. Each of the persons went to different place – Chennai, Kerala, Darjeeling, Delhi, Manali, Goa, Mussorie, and Jaipur but not necessarily in the same order.

Raunak went for picnic in February. Only one person went for picnic between Raunak and the one who went to Mussorie, who did not go for picnic in January. One person went for picnic between the ones who went to Mussorie and Goa. Five persons went for picnic between Abhay and Poonam, who went for picnic after Abhay. Poonam was not the last to go for picnic. Akriti went for picnic before Harsh and both went for picnic in the same month. No one went for picnic before the one who went to Darjeeling. The number of persons went for picnic before Sneha is same as the number of persons went for picnic after the one who went to Mussorie. No one went for picnic between Raunak and the one who went to Kerala. Somesh did not go to Kerala. Somesh went for picnic before Lokesh but not immediately before. Four persons went for picnic between the Lokesh, who went to Manali and the one who went to Delhi. Lokesh went for picnic after the one who went to Delhi. One of the persons went for picnic in March went to Chennai.

- Question No. 87

How many person(s) went to picnic after Harsh?

Options :

1. One
2. Two
3. Three
4. Four
5. None of these

Answer : Two

Direction:

Study the following information carefully to answer these questions carefully.

Eight persons – Raunak, Abhay, Somesh, Akriti, Sneha, Poonam, Harsh and Lokesh went for picnic in different months – January, February, March and April on two different dates 5th and 25th. Only one person went for picnic on one date. Each of the persons went to different place – Chennai, Kerala, Darjeeling, Delhi, Manali, Goa, Mussorie, and Jaipur but not necessarily in the same order.

Raunak went for picnic in February. Only one person went for picnic between Raunak and the one who went to Mussorie, who did not go for picnic in January. One person went for picnic between the ones who went to Mussorie and Goa. Five persons went for picnic between Abhay and Poonam, who went for picnic after Abhay. Poonam was not the last to go for picnic. Akriti went for picnic before Harsh and both went for picnic in the same month. No one went for picnic before the one who went to Darjeeling. The number of persons went for picnic before Sneha is same as the number of persons went for picnic after the one who went to Mussorie. No one went for picnic between Raunak and the one who went to Kerala. Somesh did not go to Kerala. Somesh went for picnic before Lokesh but not immediately before. Four persons went for picnic between the Lokesh, who went to Manali and the one who went to Delhi. Lokesh went for picnic after the one who went to Delhi. One of the persons went for picnic in March went to Chennai.

- Question No. 88

Who among the following visited on 25th February?

Options :

1. Raunak
2. Somesh
3. Akriti

4. Sneha
5. Poonam

Answer : Sneha

Direction:

Study the following information carefully to answer these questions carefully.

Eight persons – Raunak, Abhay, Somesh, Akriti, Sneha, Poonam, Harsh and Lokesh went for picnic in different months – January, February, March and April on two different dates 5th and 25th. Only one person went for picnic on one date. Each of the persons went to different place – Chennai, Kerala, Darjeeling, Delhi, Manali, Goa, Mussorie, and Jaipur but not necessarily in the same order.

Raunak went for picnic in February. Only one person went for picnic between Raunak and the one who went to Mussorie, who did not go for picnic in January. One person went for picnic between the ones who went to Mussorie and Goa. Five persons went for picnic between Abhay and Poonam, who went for picnic after Abhay. Poonam was not the last to go for picnic. Akriti went for picnic before Harsh and both went for picnic in the same month. No one went for picnic before the one who went to Darjeeling. The number of persons went for picnic before Sneha is same as the number of persons went for picnic after the one who went to Mussorie. No one went for picnic between Raunak and the one who went to Kerala. Somesh did not go to Kerala. Somesh went for picnic before Lokesh but not immediately before. Four persons went for picnic between the Lokesh, who went to Manali and the one who went to Delhi. Lokesh went for picnic after the one who went to Delhi. One of the persons went for picnic in March went to Chennai.

- Question No. 89

How many persons are going to picnic after the one who is going to Goa?

Options :

1. Two
2. Three
3. One
4. None
5. None of these

Answer : One

Direction:

Study the following information carefully to answer these questions carefully.

Eight persons – Raunak, Abhay, Somesh, Akriti, Sneha, Poonam, Harsh and Lokesh went for picnic in different months – January, February, March and April on two different dates 5th and 25th. Only one person went for picnic on one date. Each of the persons went to different place – Chennai, Kerala, Darjeeling, Delhi, Manali, Goa, Mussorie, and Jaipur but not necessarily in the same order.

Raunak went for picnic in February. Only one person went for picnic between Raunak and the one who went to Mussorie, who did not go for picnic in January. One person went for picnic between the ones who went to Mussorie and Goa. Five persons went for picnic between Abhay and Poonam, who went for picnic after Abhay. Poonam was not the last to go for picnic. Akriti went for picnic before Harsh and both went for picnic in the same month. No one went for picnic before the one who went to Darjeeling. The number of persons went for picnic before Sneha is same as the number of persons went for picnic after the one who went to Mussorie. No one went for picnic between Raunak and the one who went to Kerala. Somesh did not go to Kerala. Somesh went for picnic before Lokesh but not immediately before. Four persons went for picnic between the Lokesh, who went to Manali and the one who went to Delhi. Lokesh went for picnic after the one who went to Delhi. One of the persons went for picnic in March went to Chennai.

- Question No. 90

Who among the following goes to Delhi for the picnic?

Options :

1. Somesh
2. Akriti
3. Harsh
4. Raunak
5. Poonam

Answer : Raunak

Direction:

Study the information given below and answer the questions that follow:

In a certain code language,

“people are very nice” is written as “mpq rpq dpq spq”,

“people like sweets” is written as “apq dpq cpq”,

“you looking very nice” is written as “hpq rpq bpq spq”,

“people do like” is written as “jpq apq dpq”

• Question No. 91

How is ‘sweets very nice’ written in this code language?

Options :

1. rpq cpq spq
2. rpq spq dpq
3. cpq rpq apq
4. spq rpq bpq
5. either 1 or 3

Answer : rpq cpq spq

Direction:

Study the information given below and answer the questions that follow:

In a certain code language,

“people are very nice” is written as “mpq rpq dpq spq”,

“people like sweets” is written as “apq dpq cpq”,

“you looking very nice” is written as “hpq rpq bpq spq”,

“people you like” is written as “bpq apq dpq”

• Question No. 92

How is 'like' written in this code language?

Options :

1. apq
2. cpq
3. dpq
4. mpq
5. either 1 or 3

Answer : apq

Direction:

Study the information given below and answer the questions that follow:

In a certain code language,

"people are very nice" is written as "mpq rpq dpq spq",

"people like sweets" is written as "apq dpq cpq",

"you looking very nice" is written as "hpq rpq bpq spq",

"people you like" is written as "bpq apq dpq"

- Question No. 93

How is 'very' written in this code language?

Options :

1. rpq
2. hpq
3. dpq
4. spq
5. either 1 or 4

Answer : either 1 or 4

Direction:

Study the information given below and answer the questions that follow:

In a certain code language,

“people are very nice” is written as “mpq rpq dpq spq”,

“people like sweets” is written as “apq dpq cpq”,

“you looking very nice” is written as “hpq rpq bpq spq”,

“people you like” is written as “bpq apq dpq”

• Question No. 94

How is “are looking very” written in this code language?

Options :

1. mpq rpq hpq
2. rpq hpq spq
3. spq hpq mpq
4. dpq hpq rpq
5. either 1 or 3

Answer : either 1 or 3

Direction:

Study the information given below and answer the questions that follow:

In a certain code language,

“people are very nice” is written as “mpq rpq dpq spq”,

“people like sweets” is written as “apq dpq cpq”,

“you looking very nice” is written as “hpq rpq bpq spq”,

“people you like” is written as “bpq apq dpq”

- Question No. 95

How is 'like them' written in this code?

Options :

1. apq dpq
2. spq bpq
3. dpq bpq
4. mpq hpq
5. Cannot be determined

Answer : Cannot be determined

Direction:

Answer the questions based on the information given below-

There are six boxes A, B, C, D, E and F each of them is having a different volume.

Box D is heavier than only two boxes. E is the only box heavier than F and lighter than D. C's volume is less than only B's volume. The third heaviest volume of the box is 150 and the fifth heaviest volume is the one third of the volume of the heaviest box. The heaviest box volume is the square of number 15.

- Question No. 96

What can be the possible volume of the box F?

Options :

1. 110
2. 60
3. 100
4. 90
5. Cannot Be Determined

Answer : 60

Direction:

Answer the questions based on the information given below-

There are six boxes A, B, C, D, E and F each of them is having a different volume.

Box D is heavier than only two boxes. E is the only box heavier than F and lighter than D. C's volume is less than only B's volume. The third heaviest volume of the box is 150 and the fifth heaviest volume is the one third of the volume of the heaviest box. The heaviest box volume is the square of number 15.

• Question No. 97

If the difference between the volumes of box B and the fourth heaviest box is 80, then what will be the volume of D?

Options :

1. 120
2. 130
3. 145
4. 170
- 5.

Answer : 145

Direction:

Answer the questions based on the information given below-

There are six boxes A, B, C, D, E and F each of them is having a different volume.

Box D is heavier than only two boxes. E is the only box heavier than F and lighter than D. C's volume is less than only B's volume. The third heaviest volume of the box is 150 and the fifth heaviest volume is the one third of the volume of the heaviest box. The heaviest box volume is the square of number 15.

• Question No. 98

How many boxes are less than in volume than box A?

Options :

1. One
2. Four

- 3. Three
- 4. Five
- 5. None

Answer : Three

Direction:

Answer the questions based on the information given below-

There are six boxes A, B, C, D, E and F each of them is having a different volume.

Box D is heavier than only two boxes. E is the only box heavier than F and lighter than D. C's volume is less than only B's volume. The third heaviest volume of the box is 150 and the fifth heaviest volume is the one third of the volume of the heaviest box. The heaviest box volume is the square of number 15.

- Question No. 99

If the total volume of Box B and C is 400 and the total volume of E and D is 190, then what is the total volume of C and D?

Options :

- 1. 300
- 2. 260
- 3. 410
- 4. 290
- 5. 360

Answer : 290

- Question No. 100

Each consonant of the word **IMAGINATION** is changed to the previous letter in the English alphabetical series and each vowel is changed to the next letter in the English alphabetical series. If the new alphabets thus formed are arranged in alphabetical order (from left to right), which of the following alphabet will appear exactly in the middle?

Options :

1. F
2. J
3. M
4. P
5. None of these

Answer : J

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