



— *Prepare 50% Faster* —

MCQs for Practice

**NABARD Grade A 2024
Phase I Memory Based
Paper**



Direction:**Answer the questions (1-5) based on the information given below:**

There are two types of flats i.e., A and B, on each floor of a four-floor building. The bottommost floor is numbered as 1 and the topmost floor is numbered as 4. Flat A is in west of Flat B. Eight persons (H, I, J, K, L, N, O and P) live in these flats such that one person lives in each flat. All flats are of the same dimensions. Note: If it is given that 'N' lives adjacent to 'M' then both persons live on the same floor unless stated otherwise. If it is given that 'N' lives one/two floors above/below 'M' then both persons live in the same type of flat unless stated otherwise. K lives in a prime number floor. H lives adjacent to K. L lives one floor below H. L doesn't live in first floor. N lives at least two floors above O in the same type of flat. N doesn't live in Flat B. O doesn't live adjacent to L. J lives two floors above I but not in the same type of flat.

1. Find the odd one out.**Options:**

- 1) K
- 2) H
- 3) P
- 4) I
- 5) O

Answer: 4**2. What is the floor number and flat type of P?****Options:**

- 1) 4-B
- 2) 1-B
- 3) 2-B
- 4) 3-A
- None of the above

Answer: 2) 1-B**3. ____ lives in flat A on ____ floor.****Options:**

- 1) J, 4th
- 2) K, 1st
- 3) I, 2nd
- 4) O, 3rd
- 5) None of the above

Answer: 3) I, 2nd**4. Which of the following statement is definitely true?****Options:**

- 1) N lives three floors above L.
- 2) H lives in Flat A.
- 3) I lives on 3rd floor.
- 4) L lives adjacent to I.
- 5) P lives in Flat B of 4th floor.

Answer: 4) L lives adjacent to I**5. H lives above ____ (in the same type of flat).**

Options:

- 1) O
- 2) L
- 3) I
- 4) J
- 5) None of these

Answer: 2) L**Explanation:**

K lives in a prime number floor. H lives adjacent to K. L lives one floor below H. L doesn't live in first floor.

There will be two cases:

If K lives in Flat A of floor no. 3, then H lives in Flat B of floor no. 3. L lives in Flat B of floor No. 2.

If K lives in Flat B of floor no. 3, then H lives in Flat A of floor no. 3. L lives in Flat A of floor No. 2.

N lives at least two floors above O in the same type of flat. N doesn't live in Flat B. O Doesn't live adjacent to L. J lives two floors above I but not in the same type of flat.

If N lives in Flat A of floor no. 4, then O lives in Flat A of floor no. 1. O lives in Flat A of floor No. 1.

If J lives in Flat B of floor no. 4, then I lives in Flat A of floor no. 2.

Case 2 will get discarded as we cannot place N and O.

	CASE 1		CASE 2	
Floor	Flat A	Flat B	Flat A	Flat B
4	N	J		
3	K	H	H	K
2	I	L	L	
1	O	P		

Final arrangement is shown below :

Floor	Flat A	Flat B
4	N	J
3	K	H
2	I	L
1	O	P

6. the digits in the number 61205489 are arranged in descending order from left to right, what will be the difference between the digits which are fourth from the right and third from the left in the new arrangement?

Options:

- 1) 4
- 2) 3
- 3) 2
- 4) 1
- 5) None of these

Answer: 3) 2

Explanation:

Digits arranged in descending order: 98654210.

Third from left = 6; fourth from right = 4. Difference = 2.

Direction :

Study the following information carefully and answer the questions (7-8) given below.

Seven persons purchased different number of box. Priya purchased more box than Ginni but less than Eshan, who doesn't purchased Maximum box. At least one person purchased between Ginni and Imran, who purchased Less than Helen but more than Jayesh. Helen purchased less box than Diya. The one who Purchased the second highest purchased 73 box whereas the one who purchased the Third lowest purchased 14 box. More than one person purchased the box after Ginni.

7. many persons purchased between Eshan and Jayesh?**Options:**

- 1) One
- 2) Two
- 3) Three
- 4) More than three
- 5) None of these

Answer: 4) More than three

8. If the average number of boxes purchased by Helen and Imran is 35, then what is the difference between the number of boxes purchased by Eshan and Imran?**Options:**

- 1) 50
- 2) 52
- 3) 55
- 4) 57
- 5) None of these

Answer: 4) 57

Explanation:

Priya purchased more box than Ginni but less than Eshan, who doesn't purchased maximum box.

Eshan > Priya > Ginni

Atleast one person purchased between Ginni and Imran, who purchased less than Helen but more than Jayesh. Helen purchased less box than Diya.

Diya > Helen > Imran > Jayesh > Ginni (i)

Diya > Ginni > Helen > Imran > Jayesh (i)

More than one person purchased the box after Ginni.

Diya > Eshan (73) > Priya > Ginni > Helen (14) > Imran > Jayesh

Helen + Imran = 30×2

$32 + \text{Imran} = 60$

$\text{Imran} = 60 - 32 = 28$

Difference between the number of box purchased by Eshan and Imran = $85 - 28 = 57$

Direction :

The question given below consists of two statements numbered I, and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read all the statement and answer the question.

9. Six persons (T, U, V, W, X, and Y) live on different floors of a 6-storey building but not necessarily in the same order. The bottommost floor is numbered as 1 and the top most floor is numbered as 6. Who lives on the 4th floor?

Statement I: V lives above Y, who lives above U. W lives 2 floors above X. U lives on an even numbered floor. W doesn't live above Y. At least one person lives between U and Y.
Statement II: Y, who lives 2 floors above U, lives on an even-numbered floor. Only two persons live between Y and X. Only one person lives between T and W.

Options :

- 1) Data given in statement I alone are sufficient to answer the question.
- 2) Data given in statement II alone are sufficient to answer the question.
- 3) Data given either in statement I alone or in statement II alone are sufficient to answer the question.
- 4) Data given in both statements I and statement II together are not sufficient to answer the question.
- 5) Data given in both statements I and statement II together are necessary to answer the question.

Answer : Data given in statement II alone are sufficient to answer the question.

Explanation :

From I = V lives above Y, who lives above U. W lives 2 floors above X. U lives on an even-numbered floor. W doesn't live above Y. At least one person lives between U and Y.

Either T or Y lives on 4th floor.

From II. = Y, who lives 2 floors above U, lives on an even-numbered floor. Only two persons live Between Y and X. Only one person lives between T and W.

Y lives on 4th floor. Data given in statement II alone is sufficient to answer the question.

Floor	Person
6	V
5	T
4	Y
3	W
2	U
1	X

10. Six persons N, O, P, Q, R, and S have different heights. S is taller than only two persons. Who is the tallest person?

Statement I: N is taller than O, who is taller than P. Q is shorter than P, but not the shortest person.

Statement II: O is the second tallest person. P is taller than Q and R. P is not the tallest person.

Options :

1. Data given in statement I alone are sufficient to answer the question.

2. Data given in statement II alone are sufficient to answer the question.
3. Data given either in statement I alone or in statement II alone are sufficient to answer the question.
4. Data given in both statements I and statement II together are not sufficient to answer the question.
5. Data given in both statements I and statement II together are necessary to answer the question.

Answer : Data given either in statement I alone or in statement II alone are sufficient to answer the question.

Explanation :

From given statement, we get $__ > __ > __ > S > __ > __$

From Statement I alone: N is taller than O, who is taller than P. Q is shorter than P, but not the shortest person, we get: $N > O > P > S > Q > R$. N is the tallest person.

From Statement II alone: O is the 2nd tallest person. P is taller than Q and R. P is not the tallest person, we get: $N > O > P > S > Q/R > R/Q$

Data given in either statement I or statement II alone is sufficient to answer the question.

Direction :

In each of the following questions, the relationship between different elements is shown in the statements followed by two conclusions. Find the conclusion which is definitely true.

11.Statements:

$A > S = B ? I = T ; N$

Conclusions:

I. $S ? Z$

II. $T > R$

Options :

1. If only conclusion I is true
2. If only conclusion II is true
3. If either conclusion I or II is true
4. If neither conclusion I nor II is true
5. If both conclusions I and II are true

Answer : If both conclusions I and II are true

Explanation :

I. $S ? Z$ ($S = B ? I ? Q ? Z$) ? True

II. $T > R$ ($R ? G$)

Both conclusions I and II are true.

Direction :

In this question, the relationship between different elements is shown in the statements. The statements are followed by conclusions. Study the following conclusions based on the given statement and select the appropriate answer.

12. Statements:

$S ? T ? D > P ; F ? T > J ? Y$

Conclusions:

I) Y

II) $F > P$

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 conclusions I and II follow

Answer : If Only conclusion I follows.

Explanation :

As per the given statement we get, F?T?D>P and S?T>J? So, Conclusion 1 follows.

Direction :

Study the following information carefully and answer the questions (13-15) below:

There are two families Kapoor's and Sharma's both the families are interconnected with each other in some way. There is one son in law and two daughter in laws in both the families. Ramesh is the grandfather of Kapoor family. Ramesh's granddaughter Ishita is the daughter in law of Sharma. Sharma's head is married to Savita. Ishita's husband is Rahul. Ishita grandmother is Mrs. Parvati. Savita has one granddaughter and grandson Abha and Abhay. Sushma is mother in law of

Ishita. Ishita has no sibling. One of the person is Suresh. Abha's paternal grandfather is Sohan.

13. How many male members in both the families, if there is one male sibling in the third generation of Kapoor family?

Options :

1. Six
2. Five
3. Seven
4. Cannot be determined
5. None of these

Answer : Seven

14. What is the relation between Suresh Kapoor and Abha Sharma?

Options :

1. Grandfather
2. Maternal grandfather
3. Father
4. Paternal grandfather
5. None of these

Answer : Maternal grandfather

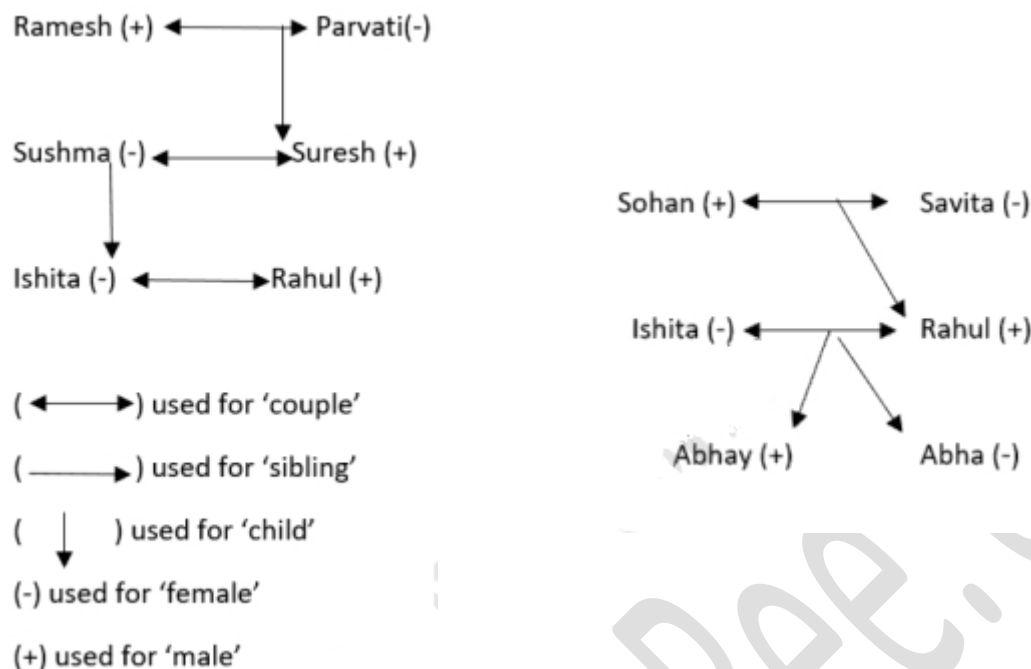
15. If Rekha is the wife of Abhay Sharma then how is she related to Sohan?

Options :

1. Granddaughter
2. Daughter in law
3. Grand daughter in law
4. Sibling
5. None of these

Answer : Grand daughter in law

Explanation :

**Direction :**

Answer the questions (16-20) based on the information given below.

A certain number of persons are sitting on a linear row such that all of them are facing towards the north. P sits fourth to the left of R. Q sits seventh to the right of P. The number of persons sitting between P and R is the same as the number of persons sitting between P and U. Only five persons sit between Q and V. The number of persons sitting between U and V is the same as the number of persons sitting between V and H. S sits fourth from the right end and is an immediate neighbor of Q. H sits twelfth from the left end of the row. Not more than 19 persons are there in the row.

16. Which of the following statement(s) is/are correct about H in the final arrangement?

Options :

1. H sits second from the right end
2. R sits third to the right of H
3. H sits sixth from the right end
4. Both V and H are immediate neighbors
5. None is correct

Answer : H sits sixth from the right end

17. How many persons sit between V and S?

Options :

1. Four
2. Six
3. Five

4. Two
5. One

Answer : Six

18. If T sits second to the right of U, then what is the position of T with respect to P?

Options :

1. Third to the left
2. Second to the left
3. Third to the right
4. Fifth to the right
5. None of these

Answer : Second to the left

19. Who among the following person sits third to the left of Q?

Options :

1. R
2. U
3. I
4. V
5. None of these

Answer : R

20. How many persons are sitting in the row?

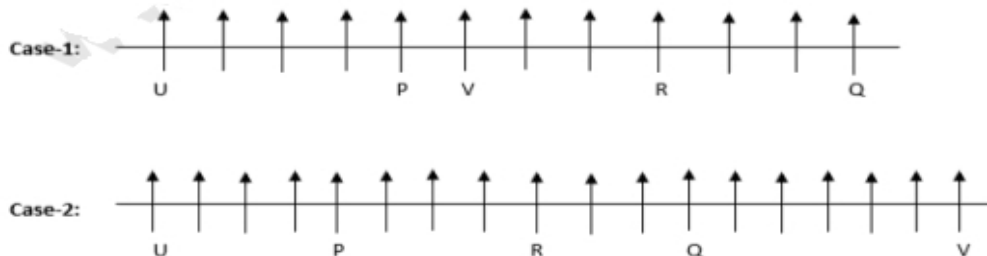
Options :

1. 12
2. 14
3. 16
4. 17
5. 19

Answer : 17

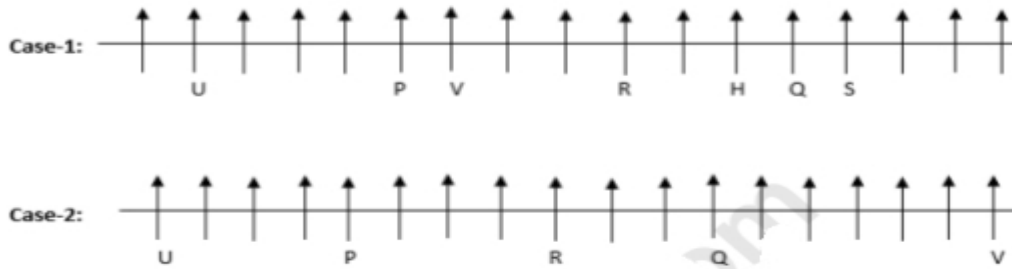
Explanation :

Step-1: P sits fourth to the left of R. Q sits seventh to the right of P. The number of persons sitting between P and R is the same as the number of persons sitting between P and U. Only five persons sit between Q and V.

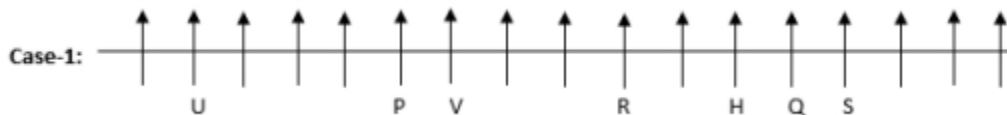


Step-2: The number of persons sitting between U and V is the same as the number of persons sitting between V and H, which leads to the elimination of Case-1. S sits fourth from the right end and is an immediate neighbor of Q. H sits twelfth from the left end of the

row. Not more than 20 persons are there in the row.



Hence, Case-1 will be the final arrangement.



Direction :

Read the following passage and answer the questions (21-28) accordingly.

The invasive species *Corvus splendens*, with its origins in India and other parts of Asia, was first introduced in Zanzibar in the 1890s to control garbage. By 1917 they were considered pests in East Africa and a bounty was awarded to anyone who brought in a dead crow or crow egg, according to conservation group A Rocha Kenya. Now, a century later, they have firmly laid siege to Kenya: they feast on local wildlife, make off with food on tourists' buffets, attack chicks in poultry farms and pose a bird strike hazard at airports. Kenya, which has had enough of the menace, announced earlier this month that it plans to eliminate a million crows by the end of the year. According to Down to Earth, hoteliers in the country have even been given the go-ahead to import licensed poison towards this end. Some have already started using Larsen traps (a cage-like device to live-trap birds with the help of a decoy). Others have hired staff with catapults just to keep crows away. Mombasa, Kenya's coastal town, has become the India's crow's favourite haunt thanks to a garbage crisis. They are believed to have entered Mombasa in 1947 via ships or from neighbouring Zanzibar. The bird has also moved 700 km inland to towns such as Marigat. There are fears that it will invade the protected Arabuko Sokoke Forest, and that, by pushing out native species of birds such as babblers and sunbirds, could aid the proliferation of insects. They are now also venturing into intertidal zones during low tide, eating molluscs and other small marine organisms on the exposed reef. The country is taking the alien species very seriously, especially as concerns rise about the potential spread of disease. An action plan was discussed at a recent meeting with the Kenya Wildlife Service, representatives from the hospitality industry, vets and A Rocha. The organisation has opted to use Sterilize, an avicide that was designed to kill European Starlings in America. Back in India, the adaptive house crow has reached most places where human settlements are present, except the high Himalaya and deep inside forested areas, explains Ashwin Viswanathan, who works with the Bird

Monitoring Team at Nature Conservation Foundation. “It remains an important species in India due to the fact that its population is _____ and that it has cultural significance.” Meanwhile, the Indian crow has spread to vast swathes of the world, largely via ships. “But they have also been deliberately introduced in places,” says Viswanathan. The gregarious bird is now found everywhere, from Europe to West Asia, Australia to the Americas.

21. What significant action did Kenya take earlier this month regarding *Corvus splendens*?

Options :

1. Banned their import
2. Introduced a bounty system
3. Allowed their relocation to another country
4. Started breeding programs
5. Announced a plan to eliminate a million crows

Answer : Announced a plan to eliminate a million crows

Explanation :

The passage specifically states that Kenya has announced a plan to eliminate a million crows by the end of the year. This action reflects the severity of the crow problem in Kenya and the country's commitment to addressing it through large-scale eradication efforts.

Options A, B, C, and D do not accurately reflect the described action taken by Kenya. The import ban, bounty system, breeding programs, and relocation plans are not mentioned in the passage as recent actions.

22. What concern is associated with the potential invasion of the Arabuko Sokoke Forest by *Corvus splendens*?

Options :

1. Increased pollution
2. Spread of disease
3. Displacement of native bird species and proliferation of insects
4. Increased tourism
5. Decline in the local fish population

Answer : Displacement of native bird species and proliferation of insects

Explanation :

The passage expresses concern that the potential invasion of the Arabuko Sokoke Forest by *Corvus splendens* could lead to the displacement of native bird species like babblers and sunbirds. This displacement might facilitate the proliferation of insects, impacting the forest ecosystem. The other options, such as increased pollution, disease spread, tourism, or local fish population decline, are not mentioned in connection with the invasion of the forest.

23. What is the purpose of Starlicide ?

Options :

1. To attract more crows to specific areas
2. To repel crows from tourist spots
3. To kill *Corvus splendens*
4. To increase the population of native birds
5. To track the migration patterns of crows

Answer : To kill *Corvus splendens*

Explanation :

Starlicide is an avicide designed specifically to kill certain bird species, including *Corvus splendens*. The passage notes that Starlicide was chosen to address the crow problem by reducing their numbers. The other options, such as attracting crows, repelling them from

tourist spots, or tracking their migration patterns, are not mentioned as purposes for using Starlicide.

25.What can be inferred about the impact of Corvus splendens on local wildlife and ecosystems in Kenya?

Options :

1. The crow's presence has primarily led to the enrichment of local wildlife diversity.
2. Corvus splendens has caused a decline in native bird species and affected the balance of local ecosystems.
3. The crow's diet has had no significant effect on local marine organisms.
4. The crow's presence has had a positive impact on local tourism industries.
5. The birds have only impacted poultry farms and have not affected other areas.

Answer : Corvus splendens has caused a decline in native bird species and affected the balance of local ecosystems.

Explanation :

The passage indicates that Corvus splendens has become a significant problem in Kenya by feasting on local wildlife, making off with food, attacking chicks in poultry farms, and venturing into various ecological zones. The concern about the potential invasion of the Arabuko Sokoke Forest and the displacement of native species like babblers and sunbirds suggest that the crows are disrupting the local ecosystem. This disruption includes affecting the balance of species and potentially aiding the proliferation of insects, which implies a negative impact on the local environment and wildlife diversity.

26.What does the passage imply about the global spread of Corvus splendens?

Options :

1. was an intentional effort to control local pest populations worldwide.
2. bird's migration patterns are confined to natural pathways without humani
3. The crow has spread in a manner that is beneficial to various ecosystems.
4. The spread of the crow is mainly due to human activities, including shipping and introductions.
5. Its spread has been contained to South Asia and has not affected other continents.

Answer : The spread of the crow is mainly due to human activities, including shipping and deliberate introductions.

Explanation :

The passage mentions that Corvus splendens has spread globally via ships and deliberate introductions, highlighting that human activities are a major factor in its widespread distribution. The reference to the crow's spread from India to various parts of the world through human actions (e.g., shipping) and intentional introductions supports the inference that human activities have played a significant role in the crow's global expansion. This implies that the spread is not solely due to natural migration but is significantly influenced by human movement and intervention.

27. Which of the following is the antonym of "proliferation" as used in the passage?

Options :

1. Extend
2. Growth
3. Decline
4. Inference
5. Preserve

Answer : Decline

Explanation :

"Proliferation" refers to rapid increase or spread. The antonym would be "decline," which

indicates a reduction or decrease.

28. Which of the following is the closest synonym for the word "invasive" as used in the passage?

Options :

1. Harmless
2. Intrusive
3. Passive
4. Protective
5. Sympathetic

Answer : Intrusive

Explanation :

The term "invasive" in the context of the passage refers to something that intrudes or encroaches aggressively, particularly in an ecological context. "Intrusive" is a synonym that captures this sense of unwelcome encroachment.

Direction :

Fill in the blank:

29. "It remains an important species in India due to the fact that its population is _____ and that it has cultural significance."

Options :

1. Unstable
2. Declining
3. Stable
4. Fragile
5. Endangered

Answer : Stable

Explanation :

In the context of the passage, "stable" refers to a population that is steady and not in decline.

Direction :

In the questions (30-32) given below, a sentence has been broken down into four fragments labelled (A), (B), (C) and (D) and arranged, not necessarily in the correct order. You have to find the correct order of arrangement from the options given below. In case, the sentence is correct in its original form, please select (E) as your answer.

30. The planet is helping people raise their standard of living and (A)/ are bringing virtually everywhere on (B)/ the access to information that mobile phones (C) / will do so even more dramatically in the years to come (D)

Options :

1. ADCB
2. BACD
3. CBAD
4. ABDC
5. No rearrangement required

Answer : CBAD

Explanation :

On looking at the fragments we find either A or C can be the first fragment.

Connectors- C and B

C- The access to information that mobile phones
B- Are bringing virtually everywhere on A and D
A- The planet is helping people raise their standard of living and
D- Will do so even more dramatically in the years to come
C and B cannot be the last pair because of on at its end. A and D can end the statement.
Hence the correct sequence is CBAD.

**31. Causing him many spiritual doubts and joys (A)/in Ryan's soul, revealing much to him and
(B) / but a complex and difficult process of (C)/ internal development was taking place all this time (D)**

Options :

1. BACD
2. DCAB
3. CDBA
4. ACDB
5. No improvement required

Answer : CDBA

Explanation :

The correct option is CDBA On looking at the fragments we find A and D can be the last fragment.

Connectors: C and D

C- But a complex and difficult process of
D- internal development was taking place all this time
A should be after B because of pronoun usage. B and A
B- In Ryan's soul, revealing much to him and
A- Causing him many spiritual doubts and joys
B cannot be the first fragment.
Hence, the correct option is CDBA.

32. destination for Chinese tourists (A)/ as the country is a popular (B)/ Australia confirmed its first four cases of the virus (C)/ on Saturday and expects more, its health authorities said, (D)/

Options :

1. DBAC
2. CABD
3. CDBA
4. CBDA
5. No rearrangement required

Answer : CDBA

Explanation :

The sentence is not correct in its present form which is clear from its first sentence itself, hence, option 5 can be ruled out easily.

If we look at the fragments, the fragment C is the valid to be the first fragment, so, we have to look for the options starting with fragment C which means that option 1 can be ruled out. If we rearrange the fragments according to option 3, we will get a meaningful sentence.

C- Australia confirmed its first four cases of the virus
D- on Saturday and expects more, its health authorities said,
B- as the country is a popular
A- destination for Chinese tourists

Direction :

In the following questions, a sentence is divided into five parts. Rearrange the following parts into a meaningful sentence and mark the option accordingly.

33. A reflection on the weak central leadership (A)/ if issues aren't resolved soon (B)/ While the turmoil in party-ruled states is doubtless (C)/ Rajasthan is certain to erupt again (D)/ and an effective crisis management system in the Congress (E)

Options :

1. DBAEC
2. CAEDB
3. CDEAB
4. ABDCE
5. No arrangement required

Answer : CAEDB

Explanation :

DB makes the pair from all the given options only option A and option B have DB in a pair form then remaining options are eliminated.

Here we talk about the great confusion in parties for weak central leadership hence CA makes a pair. And from option A and Option B, option B has a pair of CA

Hence option B is correct answer While the turmoil in party-ruled states is doubtless a reflection on the weak central leadership and an effective crisis management system in the Congress, Rajasthan is certain to erupt again if issues aren't resolved soon.

Direction :

In each of the following questions, five sentences are given in which only four sentences will make a coherent paragraph after rearrangement. Find the correct sequence and mark that as your answer.

34.

(A) The industry has not been able to recover since the floods in Kerala

(B) The decline in wholesale auto numbers continued mainly due to weak consumer demand, forcing manufacturers to undertake inventory correction.

(C) In the steepest fall in nearly 18 years, the domestic passenger vehicle sales declined by 20.55% in May 2019, prompting the industry to seek government support.

(D) The passenger vehicle sales declined to 2.39 lakh units last month against 3.01 lakh units in May 2018, according to the data released by industry body Society of Indian Automobile Manufacturers (SIAM) on Tuesday.

(E) The data also showed that this was the steepest decline in passenger vehicle sales since September 2001, when the sales were down by 21.91%.

Options :

1. EDCA
2. ADEB
3. DAEC
4. BAEC
5. CBDE

Answer : CBDE

Explanation :

CBDE

INTRODUCTION

In the steepest fall in nearly 18 years, the domestic passenger vehicle sales declined by

20.55% in May 2019, prompting the industry to seek government support.

REASON BEHIND THE FALL

The decline in wholesale auto numbers continued mainly due to weak consumer demand, forcing manufacturers to undertake inventory correction.

DATA COLLECTED

The passenger vehicle sales declined to 2.39 lakh units last month against 3.01 lakh units in May 2018, according to the data released by industry body Society of Indian Automobile Manufacturers (SIAM) on Tuesday.

The data also showed that this was the steepest decline in passenger vehicle sales since September 2001, when the sales were down by 21.91%.

Direction :

In each of the questions (35-39) 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.

35. It is mandatorily (A) to see to it that the Force is not put (B) in a vulnerable state, and it is required (C) for personnel to imperative (D) get vaccinated.

Options :

1. Only A-B
2. Only C-D
3. A-D and B-C
4. Only A-D
5. No improvement required

Answer : Only A-D

Explanation :

It is imperative to see to it that the Force is not put in a vulnerable state, and it is required for personnel to mandatorily get vaccinated.

36. Returning to the 19th century border impractical (A) as being dispute (B) by Mizoram may be demarcation (C) but a resolution can be found to the border demanded (D) between Assam and Mizoram.

Options :

1. Only A-D
2. A-C and B-D
3. A-B and C-D
4. A-D and B-C
5. No exchange required

Answer : A-C and B-D

Explanation :

Here, the words are not in appropriate places.

At A, both B and C are correct. But at B, A is incorrect. So, exchanging A-C is correct.

Also, exchanging B-D is correct. Returning to the 19th century border demarcation as being demanded by Mizoram may be impractical but a resolution can be found to the border dispute between Assam and Mizoram.

37. The Bench approach (A) liberty to the public interest litigant to granted (B) the court in the meantime if it was found (C) that the animal faced any difficulties (D) in the forests and had returned to human habitation.

Options :

1. Only A-B
2. A-D and B-C
3. A-C and B-D
4. Only B-C
5. No exchange required

Answer : Only A-B

Explanation :

Here, B is grammatically incorrect. C and D are correct at its place. So, exchanging B with A would make it correct. The Bench granted liberty to the public interest litigant to approach the court in the meantime if it was found that the animal faced any difficulties in the forests and had returned to human habitation.

38. If a curriculum is being presenting (A) for school students, who are of an impressionable (B) age, educationists can decide (C) on the manner of structured (D) the subject to the students.

Options :

1. Only A-D
2. Only B-C
3. A-B and C-D
4. A-C and B-D
5. No exchange required

Answer : Only A-D

Explanation :

A and D are incorrect at their places. Exchanging them would make the sentence correct. If a curriculum is being structured for school students, who are of an impressionable age, educationists can decide on the manner of presenting the subject to the students.

39. The State government will demand (A) the scheme to meet (B) solar pumps to promote (C) the increasing implement (D) for electricity for well irrigation in Tamil Nadu.

Options :

1. Only A-B
2. A-D and B-C
3. A-C and B-D
4. A-B and C-D
5. No exchange required

Answer : A-D and B-C

Explanation :

Here, B is incorrect because meeting solar pumps is not correct.

Also, D is incorrect. But exchanging B-D will not give a comprehensive statement. At C, other than 'promote', 'meet' is correct. So, exchanging B-C is correct. Also, exchanging A-D together with this will make the sentence correct. The State government will implement the scheme to promote solar pumps to meet the increasing demand for electricity for well irrigation in Tamil Nadu.

Direction :

In each of the questions (40-44) given below ,Read each sentence to find out whether there is any grammatical error in it. The error, if any, will be in one part of the sentence. Mark the part with the error as your answer. If there is no error, mark 'No error' as your answer (Ignore the errors of punctuation, if any).

40. The Maoist insurgency had (A)/by then managed to spreaded (B)/and retain control over (C)/several parts of interior Nepal (D).

Options :

1. The Maoist insurgency had
2. by then managed to spreaded
3. and retain control over
4. several parts of interior Nepal
5. No error

Answer : by then managed to spreaded

Explanation :

Here, 'spreaded' is incorrect. It should be replaced with 'spread'.

The Maoist insurgency had by then managed to spread and retain control over several parts of interior Nepal.

41. He will also have to deal with (A)/the southern and northern neighbours in a far (B)/more efficiently manner (C)/than he ever did in the past (D).

Options :

1. He will also have to deal with
2. the southern and northern neighbours in a far
3. more efficiently manner
4. than he ever did in the past
5. No error

Answer : more efficiently manner

Explanation :

Here, 'efficiently' should be replaced by 'efficient'.

He will also have to deal with the southern and northern neighbours in a far more efficient manner than he ever did in the past.

42. His comments come amid (A)/growing tensions within the ruling party (B)/over the government's policies, (C)/mainly on corruption and religious extremism (D).

Options :

1. His comments come amid
2. growing tensions within the ruling party
3. over the government's policies
4. mainly on corruption and religious extremism
5. No error

Answer : No error

Explanation :

The given sentence is correct. His comments come amid growing tensions within the ruling party over the governments policies, mainly on corruption and religious extremism.

43. Accordingly to the party spokesman and legislator, (A)/there is no imminent threat (B)/to the party's unity, (C)/but the differences within pose a challenge (D).

Options :

1. Accordingly to the party spokesman and legislator
2. there is no imminent threat
3. To the party's unity
4. but the differences within pose a challenge
5. No error

Answer : Accordingly to the party spokesman and legislator

Explanation :

Here, 'accordingly' should be changed to 'according'. The preposition 'according to' means 'as stated by'. According to the party spokesman and legislator, there is no imminent threat to the Party's unity, but the differences within pose a challenge

44. Between the four people arrested, (A)/two were arrested in theft cases, (B)/one in robbery and (C)/one for violation of the Excise Act (D).

Options :

1. Between the four people arrested
2. two were arrested in theft cases
3. one in robbery and
4. one for violation of the Excise Act
5. No error

Answer : Between the four people arrested

Explanation :

Here, since there are four people, 'between' is incorrect and it should be replaced by 'among'. Among the four people arrested, two were arrested in theft cases, one in robbery and one for violation of the Excise Act.

45. Select the correct spelling of the word.

Options :

1. Entrepreneur
2. Entreprenuer
3. Entreprenour
4. Entreprenu
5. Entrepreneur

Answer : Entrepreneur

46. Select the correct spelling of the word.

Options :

1. Proritize
2. Priortise
3. Prioritize
4. Priotitise
5. Priorotise

Answer : Prioritize

Direction :

Find out which phrase should replace the phrase given in bold to correct the error, if there is any, and to make the sentence grammatically meaningful and correct. If the sentence is correct then mark 'No correction is required', as the answer.

47. The autocratic government call at the army to suppress the workers' strike.

Options :

1. Call upon
2. Call on
3. Call off
4. Call out
5. No correction is required

Answer : Call out

Explanation :

Call out - summon someone to deal with an emergency or provide a service.

Direction :

In each of the questions (48-50) given below Find out which phrase should replace the phrase given in bold to correct the error, if there is any, and to make the sentence grammatically meaningful and correct. If the sentence is correct then mark 'No correction is required', as the answer.

48. Let's not dwell with your past deeds.

Options :

1. Dwell at
2. Dwell for
3. Dwell over
4. Dwell on
5. No correction is required

Answer : Dwell on

Explanation :

The meaning of the phrasal verb "Dwell with" is incorrect for the context here. The most suitable answer is "Dwell on" as its meaning is "to think or talk about (something) for a long time".

49. India turned in China's invite to attend Belt and Road Initiative meet for the second time.

Options :

1. turned over
2. turned down
3. turned up
4. turned on
5. No correction required

Answer : turned down

Explanation :

The phrase 'turn down' means 'to refuse to accept or agree to something, or to refuse someone's request'. [Turn in - hand in; Turn over - bring the reverse side up; Turn up - increase the intensity or make an appearance; Turn on - switch on]

50. India is unlikely to halt using Covishield vaccine, which has been flagged by many European countries, because putting it across even temporarily could disrupt the entire programme.

Options :

1. putting it through
2. putting it forward
3. putting it up
4. putting it off
5. No correction required

Answer : putting it off

Explanation :

The phrase 'put off' means 'to delay or move an activity to a later time, or to stop or prevent someone from doing something'.

[Put across- to express your ideas and opinions clearly so that people understand them easily; Put through- to connect a person using a phone to the person they want to speak to; Put forward- to suggest an idea for consideration; Put up- build or raise (hand) or provide accommodation for or offer for sale.

51. Which of the following describes the role of a manager as a disturbance handler in decision-making?

Options :

1. Resolving conflicts and addressing unexpected issues
2. Planning long-term strategies for the organization
3. Motivating employees to achieve high performance
4. Negotiating with external stakeholders
5. Monitoring and controlling resources

Answer : Resolving conflicts and addressing unexpected issues

Explanation :

As a disturbance handler, a manager is responsible for resolving conflicts, managing crises, and addressing unexpected issues that could disrupt the organization's operations. This role is part of the interpersonal roles of management as defined by Henry Mintzberg.

52. Which of the following is NOT a step in the decision-making process for managers?

Options :

1. Identifying the problem
2. Generating alternative solutions
3. Implementing the decision
4. Giving low priority to feedback
5. Evaluating the effectiveness of the decision

Answer : Giving low priority to feedback

Explanation :

Feedback is a crucial step in the decision-making process, as it helps evaluate the effectiveness of a decision and guides future actions. Giving low priority to feedback is a mistake, not a legitimate step in decision-making.

53. Which type of decision is made in a situation that is new, complex, and has no established guidelines?

Options :

1. Programmed decision
2. Non-programmed decision
3. Routine decision
4. Structured decision
5. Automated decision

Answer : Non-programmed decision

Explanation :

Non-programmed decisions are made in situations that are new, unique, and complex, where there are no established procedures or guidelines. These decisions typically require a high level of judgment and creativity.

54. Which of the following is a common bias that can affect managerial decision-making?

Options :

1. Random selection
2. Cognitive dissonance
3. Anchoring bias
4. Group consensus bias
5. Market fluctuation bias

Answer : Anchoring bias

Explanation :

Anchoring bias occurs when individuals rely too heavily on the first piece of information they encounter (the "anchor") when making decisions. This bias can lead to skewed decision-making, especially if the anchor is irrelevant or misleading.

55. Which technique of decision-making involves generating multiple ideas in a group setting without criticism?

Options :

1. Brainstorming
2. Delphi technique
3. Simulation
4. SWOT analysis
5. Decision tree

Answer : Brainstorming

Explanation :

Brainstorming is a group decision-making technique where participants generate multiple ideas without immediate criticism or evaluation. This encourages creative thinking and the generation of a broad range of solutions.

56. Which type of decision is typically routine and repetitive, often governed by rules and policies?

Options :

1. Non-programmed decision
2. Unstructured decision
3. Programmed decision
4. Intuitive decision
5. Innovative decision

Answer : Programmed decision

Explanation :

Programmed decisions are routine, repetitive, and often governed by rules, policies, or procedures. These types of decisions are made in situations that occur frequently and can be handled using established guidelines.

57. A manager relying on previous successful decisions to make current decisions may be influenced by which bias?

Options :

1. Overconfidence bias
2. Confirmation bias
3. Availability bias
4. Hindsight bias
5. Anchoring bias

Answer : Availability bias

Explanation :

Availability bias occurs when managers rely on information that is most readily available or recent, often based on past successful decisions, rather than considering all relevant information. This can limit the effectiveness of decision-making.

58. In which decision-making technique do experts provide their opinions anonymously to avoid bias, and a consensus is reached after several rounds?

Options :

1. Delphi technique
2. Brainstorming
3. Pareto analysis
4. Nominal group technique
5. Cost-benefit analysis

Answer : Delphi technique

Explanation :

The Delphi technique involves gathering the opinions of experts anonymously to prevent groupthink and bias. After several rounds of questions, a consensus is reached based on the aggregated expert opinions.

59. Which of the following is a decision-making model that focuses on using intuition and past experience?

Options :

1. Rational decision-making model
2. Bounded rationality model
3. Satisficing model
4. Garbage can model
5. Intuitive decision-making model

Answer : Intuitive decision-making model

Explanation :

The intuitive decision-making model relies on a manager's instincts, experience, and gut feelings rather than structured, logical analysis. This model is often used in complex or uncertain situations where time is limited.

60. Which bias in management involves the tendency to prioritize information that confirms pre-existing beliefs?

Options :

1. Anchoring bias
2. Confirmation bias
3. Framing bias
4. Escalation of commitment
5. Recency bias

Answer : Confirmation bias

Explanation :

Confirmation bias is the tendency to seek out, interpret, and prioritize information that confirms one's pre-existing beliefs or hypotheses, while discounting information that contradicts them. This can lead to flawed decision-making.

61. Who developed UNIX?

Options :

1. Dennis Ritchie

2. Ken Thompson
3. Bill Gates
4. Steve Jobs
5. Linus Torvalds

Answer : Ken Thompson

62. Who developed the C programming language?

Options :

1. Bjarne Stroustrup
2. James Gosling
3. Dennis Ritchie
4. Tim Berners-Lee
5. Guido van Rossum

Answer : Dennis Ritchie

63. What is the full form of LDAP in network security?

Options :

1. Lightweight Directory Access Protocol
2. Local Data Access Protocol
3. Linear Directory Application Protocol
4. Logical Data Authentication Protocol
5. Lightweight Data Authorization Protocol

Answer : Lightweight Directory Access Protocol

64. What is the full form of EEPROM?

Options :

1. Electrically Erasable Programmable Read-Only Memory
2. Electronically Erasable Permanent Read-Only Memory
3. Electrically Enhanced Programmable Read-Only Memory
4. Electronically Erased Programmable Read-Only Memory
5. Electrically Erasable Programmable Random-Only Memory

Answer : Electrically Erasable Programmable Read-Only Memory

65. In Excel, which of the following shortcuts is used to quickly enter the current date into a cell?

Options :

1. Ctrl + D
2. Ctrl + Shift + ;
3. Ctrl + ;
4. Ctrl + Alt + D
5. Ctrl + Shift + D

Answer : Ctrl + ;

66. Which of the following is an important characteristic of a strong password?

Options :

1. Contains only numbers
2. Is at least 8 characters long and includes a mix of letters, numbers, and symbols
3. Is the same as your username
4. Uses only lowercase letters
5. Contains only your birthdate

Answer : Is at least 8 characters long and includes a mix of letters, numbers, and symbols

67.PNG is primarily used for:

Options :

1. Audio files
2. Text documents
3. Video files
4. Compressed images with transparency
5. Executable programs

Answer : Compressed images with transparency

68.An IPv6 address consists of how many bytes?

Options :

1. 16 bytes
2. 4 bytes
3. 32 bytes
4. 8 bytes
5. 64 bytes

Answer : 16 bytes

49. Which of the following fonts is not typically used in MS Word?

Options :

1. Times New Roman
2. Arial
3. Wingdings
4. Verdana
5. Comic Sans

Answer : Wingdings

70.What is the full form of AMD?

Options :

1. Advanced Micro Devices
2. Automated Micro Devices
3. Analog Micro Designs
4. Advanced Memory Devices
5. Application Memory Driver

Answer : Advanced Micro Devices

71.What is the shortcut key to remove formatting in MS Word?

Options :

1. Ctrl + R
2. Ctrl + Shift + N
3. Ctrl + M
4. Ctrl + E
5. Ctrl + Shift + Z

Answer : Ctrl + Shift + N

72. Which of the following is not an operating system?

Options :

1. Windows
2. Linux
3. MS Word

- 4. macOS
- 5. Android

Answer : MS Word

73. In a computer, which memory is typically used for long-term storage of data?

Options :

- 1. Cache Memory
- 2. RAM
- 3. ROM
- 4. Secondary Storage
- 5. Register

Answer : Secondary Storage

74.What is the primary purpose of utility software?

Options :

- 1. To manage system resources and provide a platform for applications
- 2. To perform specific tasks that help manage, maintain, and control computer resources
- 3. To create documents, spreadsheets, and presentations
- 4. To facilitate communication over the internet
- 5. To design and edit graphics

Answer : To perform specific tasks that help manage, maintain, and control computer Resources

75.What is the minimum number of rows and columns required to create a table in MS Word?

Options :

- 1. 1 row and 1 column
- 2. 1 row and 2 columns
- 3. 2 rows and 1 column
- 4. 2 rows and 2 columns
- 5. 3 rows and 3 columns

Answer : 1 row and 1 column

76.Which company developed the Bing search engine?

Options :

- 1. Google
- 2. Yahoo
- 3. Microsoft
- 4. Apple
- 5. Amazon

Answer : Microsoft

77. What is the shortcut key combination to open the 'Font' dialog box in MS Word?

Options :

- 1. Ctrl + D
- 2. Ctrl + Shift + F
- 3. Ctrl + Alt + F
- 4. Ctrl + F
- 5. Alt + D

Answer : Ctrl + D

78. Which of the following is the fastest type of memory in a computer system?

Options :

1. L1 Cache
2. L2 Cache
3. DRAM
4. SRAM
5. Virtual Memory

Answer : L1 Cache

79. Which of the following functions in Excel is used to count the number of cells in a range that meet a specific condition?

Options :

1. COUNT
2. COUNTA
3. COUNTIF
4. SUMIF
5. COUNTBLANK

Answer : COUNTIF

80. Which of the following storage devices has the fastest access time?

Options :

1. Hard Disk Drive (HDD)
2. Solid-State Drive (SSD)
3. USB Flash Drive
4. Optical Disc (CD/DVD)
5. Magnetic Tape

Answer : Solid-State Drive (SSD)

81. If $\frac{3}{5}$ of the work is done by 35 workers in 6 days, then how many more workers would be required to complete the remaining work in next 2 days?

Options :

1. 20 workers
2. 25 workers
3. 15 workers
4. 35 workers
5. None of these

Answer : 35 workers

Explanation :

Let the extra workers required be 'x'.

According to question,

$$(35 \times 6) / (\frac{3}{5}) = \{(35 + x) \times 2\} / (\frac{2}{5})$$

$$(210 \times 5) / 3 = \{(35 + x) \times 2 \times 5\} / 2$$

$$70 = 35 + x, x = 35$$

So, the number of extra workers required = 35

82. An 84-litre mixture contains 75% milk. If 'x' litres of water are added to this mixture, the quantity of milk in the resulting mixture becomes 27 litres more than the quantity of water. Determine the value of 'x'.

Options :

1. 15 litres
2. 10 litres

3. 18 litres
4. 12 litres
5. None of these

Answer : 15 litres

Explanation :

Quantity of milk in the mixture = 75% of 84 = 63 litres

Quantity of water in the mixture = 25% of 84 = 21 litres

According to question,

$$63 - (x + 21) = 27$$

$$42 - x = 27$$

$$x = 15 \text{ litres}$$

So, the value of 'x' is 15 litres.

83. A boatman takes 9 hours to cover 64 km downstream and 60 km upstream. If the ratio of his speed downstream to his speed upstream is 4:3, what is the speed of the stream?

Options :

1. 1.5 km/h
2. 2 km/h
3. 1 km/h
4. 2.5 km/h
5. 4 km/h

Answer : 2 km/h

Explanation :

Let the downstream speed and upstream speed be '4x' km/h and '3x' km/h, respectively.

According to question,

$$64/4x + 60/3x = 9$$

$$16/x + 20/x = 9$$

$$36/x = 9, x = 4$$

So, the downstream speed and upstream speed is 16 km/h and 12 km/h, respectively.

$$\text{Speed of stream} = (16 - 12)/2 = 2 \text{ km/h}$$

84. Arun and Baldev have monthly savings in the ratio of 8:5, respectively. Baldev's monthly expenditure exceeds Arun's monthly savings by ₹20,200. Additionally, Arun's monthly expenditure is ₹22,200 more than Baldev's. Given that Arun and Baldev's monthly salaries are in the ratio of 8:7, determine Arun's monthly savings.

Options :

1. Rs. 4500
2. Rs. 5400
3. Rs. 4800
4. Rs. 5500
5. None of these

Answer : Rs. 4800

Explanation :

Let the monthly savings of Arun and Baldev be Rs. '8x' and Rs. '5x' respectively.

Monthly expenditure of Baldev = Rs. (8x + 20,200)

Monthly expenditure of Arun = 8x + 20200 + 22200 = Rs. (8x + 22,400)

According to question,

$$(8x + 8x + 22400)/(5x + 8x + 20200) = 8/7$$

$$(16x + 22400)/(13x + 20200) = 8/7$$

$$112x + 156800 = 104x + 161600$$

$$8x = 4800$$

So, monthly savings of Arun = Rs. 4800

85. A school bag is sold for Rs. 540 after giving two successive discounts of 10% and 20%. If school bag is marked up by Rs. 500 above its cost price, then find the profit/loss on the school bag.

Options :

1. Rs. 300
2. Rs. 264
3. Rs. 290
4. Rs. 225
5. None of these

Answer : Rs. 290

Explanation :

Marked price = $540 / (0.90 \times 0.80) = \text{Rs. } 750$

Cost price of the article = $750 - 500 = \text{Rs. } 250$

Required profit = $540 - 250 = \text{Rs. } 290$

Direction :

The following numbers form a series. Find the missing number from the series. (86-89)

86. 16 , 35 , 75 , 157 , ? , 657

Options :

1. 319
2. 328
3. 307
4. 323
5. 341

Answer : 323

Explanation :

Pattern of this series,

$\times 2 + 3,$
 $\times 2 + 5,$
 $\times 2 + 7,$
 $\times 2 + 9,$
 $\times 2 + 1$

87. 9 , 11 , 26 , ? , 344 , 1730

Options :

1. 78
2. 84
3. 96
4. 102
5. 90

Answer : 84

Explanation :

Pattern of this series,

$\times 1 + 2,$
 $\times 2 + 4,$
 $\times 3 + 6,$
 $\times 4 + 8,$

x 5 + 10

88. 64 , 75 , 88 , 105 , 124 , ?

Options :

1. 107
2. 117
3. 127
4. 137
5. 147

Answer : 147

Explanation :

Pattern of this series, addition of prime numbers from 11.

**+ 11,
+ 13,
+ 17,
+ 19,
+ 23**

89. 418 , 429 , 407 , 440 , ? , 451 , 385

Options :

1. 390
2. 392
3. 394
4. 396
5. 391

Answer : 396

Explanation :

Pattern of this series,

**+ 11,
- 22,
+ 33,
- 44,
- 55,
+ 66**

Direction :

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

90. 35% of 300 of $12 \div 10 = ?$

Options :

1. 120
2. 125
3. 126
4. 128

5. None of these

Answer : 126

Explanation :

35% of 300 of $12 \div 10 = ?$

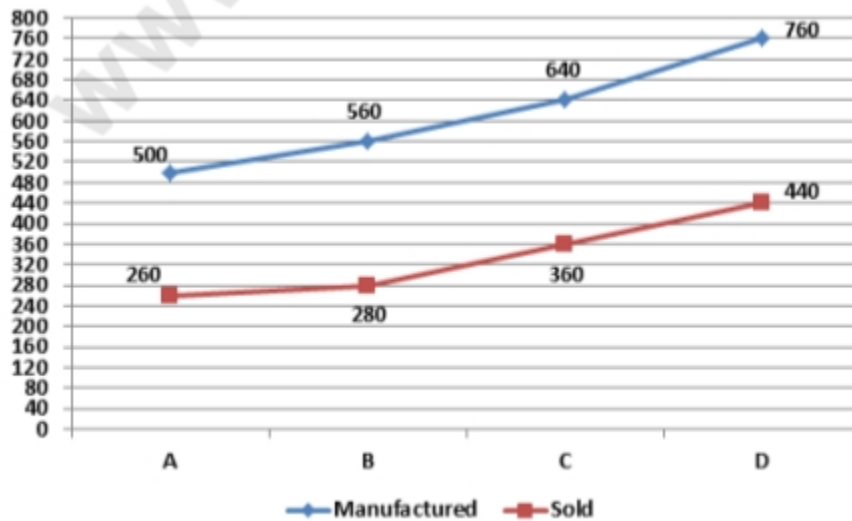
105 of $12 \div 10 = ?$

? = 126

Direction :

Answer the questions (91-94) based on the information given below.

The line graph given below shows the total number of items manufactured and sold from different companies (A, B, C, and D).



91. Find the ratio of the number of items manufactured from companies 'A' and 'D', together to the number of items manufactured from companies 'B' and 'C', together.

Options :

1. 21:20
2. 11:10
3. 12:7
4. 15: 11
5. None of these

Answer : 21:20

Explanation :

For company 'A':

Total number of items manufactured = 500

Number of items sold = 260

So, number of unsold items = $500 - 260 = 240$

Similarly,

Required ratio = $(500 + 760) : (560 + 640)$

= $1260:1200 = 21:20$

Company	Total number of items manufactured	Number of items sold	Number of unsold items
A	500	260	240
B	560	280	280
C	640	360	280
D	760	440	320

92. Number of items sold by companies 'B' and 'D', together is what percent of the number of items sold by company 'C'?

Options :

1. 200%
2. 100%
3. 300%
4. 150%
5. 250%

Answer : 200%

Explanation :

For company 'A':

Total number of items manufactured = 500

Number of items sold = 260

So, number of unsold items = 500 - 260 = 240

Similarly,

Required percent = $[(280 + 440) \div 180] \times 100$

= $(720/360) \times 100 = 200\%$

93. From company 'A', 65% of number of sold items and 40% of number of unsold items, that is added to the art gallery respectively. Find total number of items which were added to gallery for the competition.

Options :

1. 245
2. 315
3. 265
4. 305
5. 295

Answer : 265

Explanation :

For company 'A':

Total number of items manufactured = 500

Number of items sold = 260

So, number of unsold items = 500 - 260 = 240

Similarly,

Number of items sold by company 'A' = $(0.65 \times 260) = 169$

Number of items unsold by company 'A' = $(0.4 \times 240) = 96$

So, required number of students = $169 + 96 = 265$

94. If the average number of unsold items by company 'B' and 'D', together, who were presented in a competition is 'a', then find the value of 90% of 'a'.

Options :

1. 210
2. 270
3. 300
4. 240
5. None of these

Answer : 270

Explanation :

For company 'A':

Total number of items manufactured = 500

Number of items sold = 260

So, number of unsold items = $500 - 260 = 240$

Similarly,

'a' = $(280 + 320) \div 2 = 300$

So, required value = $0.9 \times 300 = 270$

Direction :

What will come in the place of question mark (?) in the given expression?(95-97)

95. $(?676 \div ?169)$ of $1800\% = ? \div 8$

Options :

1. 280
2. 278
3. 288
4. 218
5. None of these

Answer : 288

Explanation :

$(?676 \div ?169)$ of $1800\% = ? \div 8$

$(26 \div 13)$ of $1800\% = ? \div 8$

$36 = ? \div 8$

$? = 288$

96. 300% of $50 + 700 \div 28 = ? \times 5$

Options :

1. 30
2. 31
3. 35
4. 37
5. None of these

Answer : 35

Explanation :

300% of $50 + 700 \div 28 = ? \times 5$

$$150 + 25 = ? \times 5$$
$$? = 35$$

$$97. (780 \text{ of } 20\% \div 13) \times 13 = ?$$

Options :

1. 156
2. 126
3. 136
4. 176
5. None of these

Answer : 156

Explanation :

$$(780 \text{ of } 20\% \div 13) \times 13 = ?$$

$$(156 \div 13) \times 13 = ?$$

$$? = 156$$

Direction :

Answer the questions (98-100) based on the information given below.

There are a total of 3600 flowers of three types namely Roses, Lilies and Jasmines in two nurseries A and B. There are 1500 lily flowers which are 100 more than number of flowers in nursery A. Ratio of number of rose, lily and jasmine flowers in nursery A is 2:3:2, respectively. Number of roses in nursery B are twice the number of roses in nursery A, whereas number of jasmine flowers in nursery B are 25% more than number of red jasmine flowers in nursery A.

98. Find the difference between number of jasmine flowers in nursery A and nursery B.

Options :

1. 100
2. 80
3. 60
4. 90
5. 150

Answer : 100

Explanation :

$$\text{Number of flowers in the nursery A} = 1500 - 100 = 1400$$

$$\text{So, number of roses in the nursery A} = 1400 \times (2/7) = 400$$

$$\text{So, number of lilies in the nursery A} = 1400 \times (3/7) = 600$$

$$\text{So, number of jasmines in the nursery A} = 1400 \times (2/7) = 400$$

$$\text{So, number of roses in the nursery B} = 400 \times 2 = 800$$

$$\text{And, number of jasmines in the nursery B} = 400 \times 1.25 = 500$$

$$\text{And, number of lilies flowers in the nursery B} = 1500 - 600 = 900$$

$$\text{So, total number of flowers in the nursery B} = 800 + 900 + 500 = 2200$$

$$\text{Total number of roses in the nursery A and B} = 400 + 800 = 1200$$

$$\text{And, number of jasmines in the nursery A and B} = 400 + 500 = 900$$

$$\text{Required difference} = 500 - 400 = 100$$

Nursery	Number of roses in the nursery	Number of lilies in the nursery	Number of jasmines in the nursery	Total number of flowers in the nursery
A	400	600	400	1400
B	800	900	500	2200
Total	1200	1500	900	3600

99. Total number of lilies are how much percent more than number of roses?

Options :

1. 22.5%
2. 15%
3. 20%
4. 25%
5. 18%

Answer : 25%

Explanation :

Number of flowers in the nursery A = $1500 - 100 = 1400$

So, number of roses in the nursery A = $1400 \times (2/7) = 400$

So, number of lilies in the nursery A = $1400 \times (3/7) = 600$

So, number of jasmines in the nursery A = $1400 \times (2/7) = 400$

So, number of roses in the nursery B = $400 \times 2 = 800$

And, number of jasmines in the nursery B = $400 \times 1.25 = 500$

And, number of lilies flowers in the nursery B = $1500 - 600 = 900$

So, total number of flowers in the nursery B = $800 + 900 + 500 = 2200$

Total number of roses in the nursery A and B = $400 + 800 = 1200$

And, number of jasmines in the nursery A and B = $400 + 500 = 900$

Required percentage = $\{(1500 - 1200)/1200\} \times 100 = 25\%$

100. If 20% of lilies in nursery A and 12% of lilies in nursery B are dead, then how many lilies are dead?

Options :

1. 228
2. 252
3. 248
4. 216
5. 204

Answer : 228

Explanation :

Number of flowers in the nursery A = $1500 - 100 = 1400$

So, number of roses in the nursery A = $1400 \times (2/7) = 400$

So, number of lilies in the nursery A = $1400 \times (3/7) = 600$
So, number of jasmines in the nursery A = $1400 \times (2/7) = 400$
So, number of roses in the nursery B = $400 \times 2 = 800$
And, number of jasmines in the nursery B = $400 \times 1.25 = 500$
And, number of lilies flowers in the nursery B = $1500 - 600 = 900$
So, total number of flowers in the nursery B = $800 + 900 + 500 = 2200$
Total number of roses in the nursery A and B = $400 + 800 = 1200$
And, number of jasmines in the nursery A and B = $400 + 500 = 900$
Number of dead lilies in the nurseries = $600 \times 0.2 + 900 \times 0.12$
 $= 120 + 108 = 228$

101. What is the year-on-year (YOY) growth rate for the Goods and Services Tax (GST) for June 2024?

Options :

1. 5.25%
2. 6.50%
3. 7.70%
4. 8.00%
5. 9.20%

Answer : 7.70%

Explanation : The GST collection for June 2024 grew by 7.7% compared to June 2023, reaching ₹1.74

lakh crore. The slower growth is attributed to a deceleration in economic activity and lower imports, despite strong domestic consumption and compliance efforts by the tax authorities.

102. Who won the Special Jury award at the 54th International Film Festival of India (IFFI) 2024?

Options :

1. S. S. Rajamouli
2. Rishab Shetty
3. Amitabh Bacchan
4. Sharukh Khan
5. Manoj Bajpayee

Answer : Rishab Shetty

Explanation :

Rishab Shetty was recognized for his contributions to Indian cinema, particularly in regional language films, reflecting the growing diversity and appreciation of Indian cinema on international platforms.

103. What is the ISO standards code for risk management?

Options :

1. ISO 9001
2. ISO 14001
3. ISO 31000
4. ISO 27001
5. ISO 50001

Answer : ISO 31000

Explanation :

ISO 31000 is the international standard providing guidelines on managing risk faced by organizations, aimed at embedding risk management into organizational processes and

ensuring resilience.

104. Which entity launched the ship-to-ship LNG transfer initiative?

Options :

1. Indian Oil Corporation
2. ONGC
3. GAIL
4. Bharat Petroleum
5. Reliance Industries

Answer : GAIL

Explanation :

GAIL, India's top gas firm, has achieved the world's first ship-to-ship liquefied natural gas (LNG) transfer as part of its innovative approach to reduce shipping costs and cut emissions

105. Which of the following statements is incorrect regarding the objectives of the CDP Suraksha scheme?

1. CDP Suraksha aims to improve exports of targeted crops by about 20% and create cluster-specific brands to enhance the competitiveness of cluster crops.
2. The scheme leverages geographical specialization and promotes integrated and market-led development of horticulture clusters.
3. CDP Suraksha focuses exclusively on promoting organic farming practices within the horticulture sector.

Options :

1. Only Statement 1 is incorrect
2. Only Statement 2 is incorrect
3. Only Statement 3 is incorrect
4. Both Statements 1 and 2 are incorrect
5. Both Statements 2 and 3 are incorrect

Answer : Only Statement 3 is incorrect

Explanation :

Statement 3 is incorrect because the CDP Suraksha scheme does not focus exclusively on promoting organic farming practices. Instead, the scheme addresses a broader range of objectives, including improving exports, creating cluster-specific brands, leveraging geographical specialization, and promoting integrated and market-led development of horticulture clusters.

106. Which of the following entities is not an intermediary in the National Pension System (NPS)?

Options :

1. Central Record Keeping Agency (CRA)
2. Pension Fund Managers (PFMs)
3. NPS Trustee Bank
4. EPFO
5. Custodian

Answer : EPFO

Explanation :

PFRDA is the regulator for the NPS. PFRDA is responsible for the appointment of various intermediaries in the system such as the Central Record Keeping Agency (CRA), Pension Funds, Custodians, NPS Trustee Bank, etc. PFRDA monitors the performance of the various intermediaries.

107. The Green Tug Transition Program (GTTP) is primarily related to which of the following sectors?

Options :

1. Agriculture and Rural Development
2. Urban Transportation and Infrastructure
3. Maritime and Port Operations
4. Renewable Energy and Power Generation
5. Environmental Conservation and Forestry

Answer : Maritime and Port Operations

Explanation :

The Green Tug Transition Program (GTTP) is a key initiative launched by the Union Minister of Ports, Shipping, and Waterways, Shri Sarbananda Sonowal. It focuses on transitioning from conventional fuel-based harbour tugs to greener, more sustainable alternatives within Indian Major Ports. This program is a significant step in decarbonizing maritime operations in India, marking its primary relevance to the maritime and port operations sector.

108. Which country became the 100th member of the International Solar Alliance (ISA)?

Options :

1. Bolivia
2. Paraguay
3. Uruguay
4. Ecuador
5. Venezuela

Answer : Paraguay

Explanation :

Paraguay has officially become the 100th full member of the International Solar Alliance (ISA). Fleming Raul Duarte, Ambassador of Paraguay formally handed over the Instrument of Ratification to Abhishek Singh, Joint Secretary (ED and MER) and Head of Depository

109. How often is the Net Asset Value (NAV) of a mutual fund updated?

Options :

1. Weekly
2. Monthly
3. Quarterly
4. At the end of each working day
5. Annually

Answer : At the end of each working day

Explanation :

NAV is updated daily. Mutual funds update NAV by the end of each working day. SEBI mandates this update by 9 pm every day. NAV, short for Net Asset Value, signifies the per-unit price of a mutual fund.

110. Which of the following schemes is not related to science and technology?

Options :

1. Digital India
2. Make in India
3. Sukanya Samriddhi Yojana (SSY)
4. Atal tinkering mission
5. National Supercomputing Mission

Answer : Sukanya Samriddhi Yojana (SSY)

Explanation :

The Pradhan Mantri Sukanya Samriddhi Yojana (SSY) is a government of India scheme that promotes the welfare of girl children. It was launched by Prime Minister Narendra Modi on January 22, 2015 as part of the Beti Bachao, Beti Padhao campaign unlike other schemes related to science and technology.

111. What is the global rank of Hindon Airbase among the world's airbases?

Options :

1. 5th
2. 8th
3. 10th
4. 12th
5. 15th

Answer : 8th

Explanation :

Air Force Station Hindan (Hindan AFS) (also Hindan) is an Indian Air Force base under the Western Air Command (WAC). It is the biggest and largest air base in Asia and 8th in the world. Its area measured 14 km rounded and 55 square kilometres (21 sq mi).

112. What are Certificates of Deposits (CDs), and how are they used in the financial market?

Options :

1. Short-term debt instruments issued by banks to raise funds, typically used by institutional investors for liquidity management
2. Long-term bonds issued by the government, primarily for infrastructure funding, traded in the secondary market
3. Equity shares issued by companies, providing ownership stakes to investors, and traded on stock exchanges
4. Derivative contracts used to hedge against financial risks, commonly employed by large corporations
5. Digital currencies issued by central banks, aimed at enhancing transaction efficiency in the financial system

Answer : Short-term debt instruments issued by banks to raise funds, typically used by institutional investors for liquidity management

Explanation :

Certificates of Deposits (CDs) are short-term, negotiable debt instruments issued by banks to raise funds. They are widely used by institutional investors such as mutual funds and corporations to manage liquidity due to their low-risk and fixed-term nature. CDs are often traded in the secondary market, making them an important tool for managing short-term cash needs in the financial market.

113. What is the current FDI policy related to the food processing sector in India?

Options :

1. 49%
2. 74%
3. 100%
4. 51%
5. 26%

Answer : 100%

Explanation :

Indian Government allows 100% FDI in the food processing sector under the automatic route, facilitating a straightforward and efficient investment process.

114. What is the new settlement period for transactions in the primary market as of June 2024?

Options :

1. T+0
2. T+1
3. T+2
4. T+3
5. T+5

Answer : T+1

Explanation :

The settlement period for primary market transactions is T+1, which means the settlement date is one business day after the transaction date. This new rule became effective on May 28, 2024. The settlement date is when the buyer pays the seller and the seller delivers the assets to the buyer. The T in T+1 stands for the transaction date, and the +1 means the transaction will clear one business day later.

115. What is the primary role of the Coir Board, and under which ministry does it operate?

Options :

1. Promotes the coir industry and regulates exports; Ministry of Textiles
2. Develops and enhances the coir industry; Ministry of Micro, Small, and Medium Enterprises (MSME)
3. Oversees coir production and rural employment; Ministry of Agriculture and Farmers Welfare
4. Facilitates small-scale industrial growth and coir processing; Ministry of Commerce and Industry
5. Enhances rural crafts and coir industries; Ministry of Rural Development

Answer : Develops and enhances the coir industry; Ministry of Micro, Small, and Medium Enterprises (MSME)

Explanation :

The Coir Board is primarily tasked with the development and promotion of the coir industry, including enhancing production, improving quality, and facilitating marketing. It operates under the Ministry of Micro, Small, and Medium Enterprises (MSME).

116. What is the minimum bulk deposit threshold for Regional Rural Banks (RRBs) as per the recent RBI guidelines?

Options :

1. ₹50 Lakhs
2. ₹1 Crore
3. ₹2 Crores
4. ₹5 Crores
5. ₹10 Crores

Answer : ₹1 Crore

Explanation :

The Reserve Bank of India (RBI), on October 26, 2023, announced that the bulk deposit limit for Regional Rural Banks (RRBs) has been increased from Rs 15 lakh to Rs 1 crore.

117. Which of the following is not in the top five of the world's most recognizable brands?

Options :

1. Apple
2. Google
3. Meta
4. Amazon
5. Microsoft

Answer : Meta

Explanation :

Top 10 most recognizable brands

1. Apple (AAPL)
2. Google (GOOGL)
3. Amazon (AMZN)
4. Microsoft (MSFT)
5. Coca-Cola (KO)
6. Samsung (SMN)
7. Toyota (TSE)
8. Mercedes-Benz (DAIG)
9. McDonald's (MCD)
10. Disney (DIS)

In this list Meta is not part of this top 10 so Meta is the answer.

118. What is the name of the comprehensive digital insurance platform launched in collaboration with the United Nations Development Programme (UNDP) India?

Options :

1. Suraksha
2. Sarthi
3. Raksha
4. Shakti
5. Sarathi

Answer : Sarthi

Explanation :

Sandbox for Agricultural and Rural Security, Technology and Insurance (SARTHI) is the comprehensive digital insurance platform launched in collaboration with United Nations Development Programme (UNDP) India.

119. What is the minimum locking period for venture capitalists as mandated by the Reserve Bank of India (RBI)?

Options :

1. 3 months
2. 6 months
3. 1 year
4. 2 years
5. 18 months

Answer : 6 months

Explanation :

Typically, there is a six month lock up. After that, it is all up to the investing strategy and financial needs of the investor.

120. Which variety of wheat was recently launched by ICAR-IARI?

Options :

1. HD 2967
2. HI 8830

3. PBW 550
4. WH 1080
5. DBW 303

Answer : HI 8830

Explanation :

The regional station of the ICAR-Indian Agricultural Research Institute (IARI) has developed 6 new high yielding varieties of wheat. Of them, three are seen enhancing production and quality of the wheat in Madhya Pradesh. The varieties — HI 1650 - Pusa Ojaswi, HI 1653 - Pusa Jagrati, HI 1654 - Pusa Aditi, HI 1655 - Pusa Harsha, HI 8826 - Pusa Poshtik and HI 8830 -Pusa Kirti. HI 1650, HI 1655 and HI 8830 — are released for the central zone including Madhya Pradesh.

121. Which of the following Organisations is managing the DIKSHA Platform operating under the Samagra Shiksha Abhiyaan?

Options :

1. CBSE
2. NCTE
3. NCERT
4. AICTE
5. NIOS

Answer : NCERT

Explanation :

DIKSHA (Digital Infrastructure for Knowledge Sharing) is a platform created by NCERT under the Samagra Shiksha Abhiyaan to provide e-learning resources to teachers and students.

122. Ministry of Skill Development and Entrepreneurship is implementing Pradhan Mantri Kaushal Vikas Yojana (PMKVY) for imparting Short-Term Training (STT) with a course duration of:

Options :

1. 100-200 Hours
2. 200-400 Hours
3. 300-600 Hours
4. 600-800 Hours
5. 800-1000 Hours

Answer : 300-600 Hours

Explanation :

The Pradhan Mantri Kaushal Vikas Yojana (PMKVY) provides short-term training programs with a course duration of 300 to 600 hours, aimed at enhancing employability.

123. Mission for Integrated Development of Horticulture (MIDH), cold storages are sanctioned by State & Central level committees. What is the eligible cold storage limit for receiving assistance under MIDH?

Options :

1. 1000 MT
2. 2000 MT
3. 5000 MT
4. 10,000 MT
5. 7000 MT

Answer : 5000 MT

Explanation :

Under the Mission for Integrated Development of Horticulture (MIDH), cold storages up to 5000 MT are eligible for financial assistance to improve storage infrastructure.

124. Which of the following funds receive the Shortfall under the Priority Sector Lending (PSL) by the Banks?

Options :

1. CRF
2. RIDF
3. PMAY Fund
4. NHB Fund
5. SCF

Answer : RIDF

Explanation :

The shortfall in Priority Sector Lending (PSL) is directed to the Rural Infrastructure Development Fund (RIDF), managed by NABARD, to finance rural infrastructure projects.

125. As per the Union Budget 2024-25, Transit Oriented Development Plans for 14 large cities with a population above:

Options :

1. 10 lakh
2. 20 lakh
3. 30 lakh
4. 40 lakh
5. 50 lakh

Answer : 30 lakh

Explanation :

As per the 2024-25 budget, Transit Oriented Development (TOD) plans are being prepared for cities with a population of 30 lakh or more to promote sustainable urban growth.

126. Ministry of Agriculture and Farmers' Welfare established SARTHI Portal in collaboration with which of the following organisations?

Options :

1. UNDP India
2. FAO
3. World Bank
4. WTO
5. UNEP

Answer : UNDP India

Explanation :

The SARTHI portal, launched by the Ministry of Agriculture, provides an online platform for collaboration and knowledge-sharing with UNDP India on rural development.

127. Which of the following is FSSAI's initiative to create safe, healthy, and sustainable food environments within various institutions and workplaces?

Options :

1. Food Safety Mission
2. Swachh Bharat Abhiyan
3. Eat Right India
4. Poshan Abhiyan
5. Fit India Movement

Answer : Eat Right India

Explanation :

FSSAI's "Eat Right India" initiative promotes safe, healthy, and sustainable food practices in institutions, aiming to improve food safety and nutrition standards.

128. Which of the following is not one of the targets under the Pradhan Mantri Matsya Sampada Yojana?

Options :

1. Increase Fish Production
2. Reduce Post-Harvest Losses
3. Improve Infrastructure
4. Set up Fish Markets
5. Subsidy for Inland Fisheries

Answer : Subsidy for Inland Fisheries

Explanation :

Pradhan Mantri Matsya Sampada Yojana targets increasing fish production, reducing post-harvest losses, and infrastructure development, but it doesn't specifically focus on subsidies for inland fisheries.

129. Which of the following Schemes have been subsumed under PM VIKAS?

Options :

1. Seekho aur Kamao
2. USTTAD
3. Hamari Dharohar
4. Nai Manzil
5. All of the above

Answer : All of the above

Explanation :

PM VIKAS scheme subsumes various skill development schemes like Seekho aur Kamao, USTTAD, Hamari Dharohar, and Nai Manzil, focusing on inclusive growth for minorities.

130. What is the budget outlay for Namami Gange Programme between April 2021-March 2026?

Options :

1. 15,000 Crore
2. 20,000 Crore
3. 22,500 Crore
4. 25,000 Crore
5. 30,000 Crore

Answer : 22,500 Crore

Explanation :

The Namami Gange Programme, aimed at cleaning and rejuvenating the Ganga River, has an outlay of ₹22,500 crore for the period from April 2021 to March 2026.

131. In the Union Budget 2024-25, the Finance Minister declared to set up a Venture Capital Fund of _____ for expanding the Space Economy in the next 10 years.

Options :

1. 500 crore
2. 1000 crore
3. 1500 crore
4. 2000 crore
5. 2500 crore

Answer : 1000 crore

Explanation :

A Venture Capital Fund of ₹1000 crore has been established in the 2024-25 budget to expand the space economy over the next decade.

132. The QCI Surajya Recognition and Ranking Framework has recently been launched. Which of the following is not one of the Four Pillars?

Options :

1. Samanway
2. Prakash
3. Sanchay
4. Suraksha
5. Vikas

Answer : Samanway

Explanation :

The QCI Surajya Recognition and Ranking Framework is based on four pillars: Prakash (transparency), Sanchay (efficiency), Suraksha (security), and Vikas (development). Samanway is not part of these pillars.

133. Consider the following Statements on PM Janjatiya Unnat Gram Abhiyan and choose the option with the correct statements:

I. It will cover 5 crore tribal population.

II. Under this program, 75,000 villages will be covered.

III. There is a provision of coverage of tribal population in Aspirational Districts.

Options :

1. Only I
2. I & II
3. I & III
4. II & III
5. I, II, and III

Answer : I & III

Explanation :

The PM Janjatiya Unnat Gram Abhiyan aims to cover 5 crore tribal people and includes provisions for tribal populations in aspirational districts, but not for 75,000 villages.

134. Finance Minister announced in Union Budget 2024 speech, interest subsidy in terms of e-voucher will be given to 1 lakh students availing loans up to:

Options :

1. 5 lakh
2. 7 lakh
3. 10 lakh
4. 12 lakh
5. 15 lakh

Answer : 10 lakh

Explanation :

In the Union Budget 2024, an interest subsidy through e-vouchers will be provided to 1 lakh students who avail loans up to ₹10 lakh for higher education.

135. As per the information by the Director General of Commercial Intelligence and Statistics (DGCIS), the share of export of MSME Specified products in all India exports during 2023- 24 was:

Options :

1. 40.73%
2. 42.50%
3. 45.73%
4. 48.10%
5. 50.00%

Answer : 45.73%**Explanation :**

The export of MSME-specified products contributed 45.73% to India's total exports in the fiscal year 2023-24.

136. Which of the following is not one of the five PVTGs of Andaman & Nicobar Islands?**Options :**

1. Great Andamanese
2. Onge
3. Birhor
4. Nicobarese
5. Sentinelese

Answer : Birhor**Explanation :**

The five PVTGs (Particularly Vulnerable Tribal Groups) of the Andaman and Nicobar Islands are the Great Andamanese, Onge, Nicobarese, and Sentinelese. Birhor is found in mainland India, not in the islands.

137. Government fixes Minimum Support Price (MSP) for 22 mandated agricultural crops and Fair & Remunerative Price (FRP) for:**Options :**

1. Sugarcane
2. Cotton
3. Paddy
4. Wheat
5. Jute

Answer : Sugarcane**Explanation :**

The government sets the Fair & Remunerative Price (FRP) for sugarcane, ensuring that farmers receive a fair price for their produce.

138. Which of the following is not a commodity board under the Ministry of Commerce?**Options :**

1. Rubber Board
2. Spices Board
3. Gum and Raisin Board
4. Tea Board
5. Coffee Board

Answer : Gum and Raisin Board**Explanation :**

There is no Gum and Raisin Board under the Ministry of Commerce. The other boards mentioned, like the Rubber Board and Coffee Board, are all part of the Ministry of Commerce.

139. _____ % vacancies reserved for ex-Agniveers in the recruitment of

Constables/Riflemen in Central Armed Police Forces and Assam Rifles?

Options :

1. 5%
2. 8%
3. 10%
4. 12%
5. 15%

Answer : 10%

Explanation :

The Government has reserved 10% of vacancies in the recruitment of Constables/Riflemen for ex-Agniveers in the Central Armed Police Forces and Assam Rifles.

140. NABARD is entrusted with the task of acting as the National Implementing Agency (NIE) of which of the following funds?

Options :

1. Adaptation Fund of UNFCCC
2. Green Climate Fund
3. National Disaster Management Fund
4. Global Environment Fund
5. Climate Resilience Fund

Answer : Adaptation Fund of UNFCCC

Explanation :

NABARD acts as the National Implementing Agency (NIE) for the Adaptation Fund of the United Nations Framework Convention on Climate Change (UNFCCC).

141. Which of the following States is not part of 7 Selected PM MITRA Parks?

Options :

1. Tamil Nadu
2. Uttar Pradesh
3. Madhya Pradesh
4. Rajasthan
5. Gujarat

Answer : Rajasthan

Explanation :

Rajasthan is not part of the seven states selected for the establishment of PM MITRA (Mega Integrated Textile Region and Apparel) Parks, which include Tamil Nadu, Uttar Pradesh, and Gujarat.

142. Government has decided to advance the ethanol blending target to 20% in Petrol from 2030 to:

Options :

1. 2024
2. 2025-26
3. 2027
4. 2028
5. 2032

Answer : 2025-26

Explanation :

The government has advanced the target of achieving 20% ethanol blending in petrol from 2030 to 2025-26 to promote renewable energy use.

143. FDI in Renewable Energy Sector is up to _____ under the automatic route.

Options :

1. 74%
2. 49%
3. 100%
4. 26%
5. 90%

Answer : 100%

Explanation :

Foreign Direct Investment (FDI) in the renewable energy sector is permitted up to 100% under the automatic route, encouraging more foreign investments in the sector.

144. In RBI MPC August 2024, which rate was unchanged at 6.75%?

Options :

1. Reverse Repo Rate
2. Repo Rate
3. MSF & Bank Rate
4. Cash Reserve Ratio
5. Statutory Liquidity Ratio

Answer : MSF & Bank Rate

Explanation :

In the August 2024 Monetary Policy Committee (MPC) meeting, the Marginal Standing Facility (MSF) and Bank Rate were kept unchanged at 6.75%.

145. The Public Procurement Policy of MSMEs mandates what percentage of annual procurement from MSMEs by the CPSEs, Central Ministries, and Departments, with 4% from SC/ST and Women-owned MSMEs?

Options :

1. 20%
2. 25%
3. 30%
4. 35%
5. 40%

Answer : 25%

Explanation :

The Public Procurement Policy mandates that 25% of procurement by Central Public Sector Enterprises (CPSEs) and other government departments should be from MSMEs, with 4% reserved for SC/ST and women-owned MSMEs.

146. Which of the following age groups is eligible under the PM Shram Yogi Maan Dhan Yojana?

Options :

1. 21-40 years
2. 25-50 years
3. 18-40 years
4. 30-45 years
5. 35-55 years

Answer : 18-40 years

Explanation :

The PM Shram Yogi Maan Dhan Yojana provides a pension scheme for unorganized

workers aged 18-40 years.

147. Which of the following agencies implement the two sub-schemes named- MSME Green Investment and Financing for Transformation Scheme (MSE GIFT Scheme), MSE Scheme for Promotion and Investment in Circular Economy (MSE SPICE Scheme) under the RAMP Scheme?

Options :

1. NABARD
2. NITI Aayog
3. SIDBI
4. SEBI
5. RBI

Answer : SIDBI

Explanation :

SIDBI (Small Industries Development Bank of India) implements the MSME Green Investment and Financing for Transformation Scheme (MSE GIFT Scheme) and the MSE Scheme for Promotion and Investment in Circular Economy (MSE SPICE Scheme) under the RAMP scheme.

148. Under the Sampoonata Abhiyan initiated by the NITI Aayog, which of the following Key Performance Indicators (KPIs) come under both Aspirational District Programme and Aspirational Block Programme?

Options :

1. School Infrastructure
2. Healthcare Facilities
3. Soil Health Card
4. Water Conservation
5. Child Nutrition

Answer : Soil Health Card

Explanation :

The Soil Health Card is one of the Key Performance Indicators (KPIs) under both the Aspirational Districts Programme and the Aspirational Block Programme.

149. Which of the following states is not one of the States covered under Purvodaya?

Options :

1. West Bengal
2. Odisha
3. Jharkhand
4. Bihar
5. Chhattisgarh

Answer : Chhattisgarh

Explanation :

Purvodaya is a scheme focused on the development of eastern India, covering states like West Bengal, Odisha, Jharkhand, and Bihar, but not Chhattisgarh.

150. "Ek Ped Maa k Naam" campaign was launched on the World Environment Day celebrated on:

Options :

1. 10th April
2. 1st May
3. 5th June

- 4. 22nd July
- 5. 8th August

Answer : 5th June

Explanation :

The "Ek Ped Maa ke Naam" campaign, encouraging tree planting, was launched on 5th June, which is observed as World Environment Day globally.

151. Government of India has come up with several initiatives for preventing discrimination against women at the workplace as well as increasing participation of women in various economic sectors. Arrange the following initiatives in chronological order:

- I. Equal Remuneration Act**
- II. Payment of Wages Act**
- III. Maternity Benefits Act**
- IV. Minimum Wages Act**

Options :

- 1. I-III-II-IV
- 2. II-IV-I-III
- 3. III-I-IV-II
- 4. I-II-III-IV
- 5. IV-I-III-II

Answer : II-IV-I-III

Explanation :

The Payment of Wages Act was passed first (1936), followed by the Minimum Wages Act (1948), the Equal Remuneration Act (1976), and the Maternity Benefits Act (1961).

152. The Union cabinet has come up with three national-level multi-State Cooperative Societies. These are related to which of the following Sectors?

Options :

- 1. Healthcare, Education, Agriculture
- 2. Technology, Environment, Education
- 3. Exports, Seeds, Organic Farming
- 4. Handicrafts, Fisheries, Mining
- 5. Banking, Textiles, Pharmaceuticals

Answer : Exports, Seeds, Organic Farming

Explanation :

The government launched three national-level multi-State cooperative societies related to exports, seeds, and organic farming to boost these sectors.

153. Presently, cooperatives carry out activities in which of the following sectors in India?

Options :

- 1. Banking
- 2. Fertilizers
- 3. Handloom
- 4. Dairy
- 5. All of the above

Answer : All of the above

Explanation :

Cooperatives in India are active in sectors like banking, fertilizers, handloom, dairy, and many others, playing a significant role in rural development.

154. Under Mission Vatsalya, the support is extended to which of the following Non-Institutional Care?

Options :

1. Adoption
2. Foster Care
3. After Care
4. Sponsorship
5. All of the above

Answer : All of the above

Explanation :

Mission Vatsalya supports non-institutional child care through adoption, foster care, after-care, and sponsorship, aimed at the welfare of children.

155. Ministry of MSME conducts skilling and upskilling programme for youth through various organisations and schemes. Identify the correct ones:

Options :

1. Coir Board
2. RSETIs
3. KVIC
4. Mahatma Gandhi Institute for Rural Industrialisation
5. All of the above

Answer : All of the above

Explanation :

The Ministry of MSME conducts skilling programs through various organizations, including the Coir Board, KVIC (Khadi and Village Industries Commission), and others.

156. _____ is an online portal which was launched on 26-09-2017 to ensure effective implementation of Provisions of Child and Adolescent Labour (Prohibition and Regulation) Act, 1986.

Options :

1. Disha Portal
2. Pencil Portal
3. Bal Shram Portal
4. Child Rights Portal
5. LabourWatch Portal

Answer : Pencil Portal

Explanation :

The Pencil Portal was launched in 2017 to ensure effective implementation of the Child and Adolescent Labour (Prohibition and Regulation) Act, helping to eradicate child labor.

157. As per RBI guidelines, 'Bulk Deposit' in the case of RRBs mean a Single Term Deposit of _____ and above.

Options :

1. 50 Lakh
2. 75 Lakh
3. 1 Crore
4. 2 Crore
5. 5 Crore

Answer : 1 Crore

Explanation :

As per RBI guidelines, 'Bulk Deposit' in Regional Rural Banks (RRBs) refers to a single

term deposit of ₹1 crore or more.

158. Which of the following is the first community institution created by NABARD for achieving inclusive development in India?

Options :

1. Farmer Producer Organisation
2. Self Help Group
3. Vikas Volunteer Vahini
4. Agri-Business Centres
5. Krishi Vigyan Kendras

Answer : Vikas Volunteer Vahini

Explanation :

The Vikas Volunteer Vahini was the first community institution created by NABARD to promote inclusive development across India.

159. Consider the following statements about Pradhan Mantri Awas Yojana-Urban (PMAY-U):

- I. PMAY-U is a demand-driven scheme, where beneficiaries apply for subsidies directly.
- II. The scheme is implemented through various agencies, including State Housing Boards, Urban Local Bodies, and Central Nodal Agencies.
- III. PMAY-U has two components: Affordable Housing in Partnership (AHP) and In-situ Redevelopment (ISR).

Which of the following statements is/are correct?

Options :

1. 1 and 2 only
2. 2 and 3 only
3. 1 and 3 only
4. All of the above
5. None of the above

Answer : All of the above

Explanation :

The Pradhan Mantri Awas Yojana-Urban (PMAY-U) is a demand-driven scheme involving various implementation agencies and includes two components: Affordable Housing in Partnership (AHP) and In-situ Redevelopment (ISR).

160. Which of the following is not one of the categories under IUCN Red List?

Options :

1. Vulnerable
2. Endangered
3. Least Concern
4. Critically Endangered
5. Rare

Answer : Rare

Explanation :

The IUCN Red List categories include Vulnerable, Endangered, Least Concern, and Critically Endangered, but "Rare" is not one of the standard categories.

161. What is the scientific name of Barley?

Options :

1. Hordeum vulgare
2. Triticum aestivum

3. Oryza sativa
4. Helianthus annuus
5. Pisum sativum

Answer : Hordeum vulgare

Explanation :

Barley, is a major cereal grain grown in temperate climates. Its scientific name is Hordeum vulgare.

162. Which one of the following buffalo breed is the highest milk yielder?

Options :

1. Murrah
2. Mehsana
3. Gir
4. Nili
5. Ravi Surti

Answer : Murrah

Explanation :

Murrah is the world's best dairy type buffalo and capable of producing more than 35 kg milk in a day.

163. Which soil covers the largest area in India?

Options :

1. Alluvial Soil
2. Red soil
3. Black Soil
4. Lateritic soil
5. Sandy soil

Answer : Alluvial Soil

Explanation :

Alluvial soil covers the largest area in India, making up about 43% of the country's total area

164. Which one of the following is function of calcium?

- a. Involved in the structure of chlorophyll
- b. Maintains the shape of cell membrane
- c. Neutralize the organic acids

Options :

1. Only a
2. Only a and b
3. Only b and c
4. All a, b and c
5. None of them

Answer : Only b and c

Explanation :

Ca is not involved in the chlorophyll structure. Chlorophyll structure contains N, Mg, H, O, C.

165. According to second advance estimate of Horticulture production 2023-24, arrange the following in sequence?

Options :

1. Vegetables>Fruits>Spices> Plantation crop> Flower crops

2. Vegetables>Fruits>Plantation crop>Spices> Flower
3. Fruits> Vegetables> Plantation crop>Spices> Flower crops
4. Fruits>Plantation crop> Vegetables> Spices> Flower crops
5. Plantation crop> Vegetables>Fruits> Spices> Flower crops

Answer : Vegetables>Fruits>Plantation crop>Spices> Flower

166. What is the premium for Kharif crops in PMFBY?

Options :

1. 1.5 %
2. 2%
3. 5%
4. 2.5%
5. 3%

Answer : 2%

Explanation :

The premium for Kharif crops under the Pradhan Mantri Fasal Bima Yojana (PMFBY) is a maximum of 2% of the sum insured (SI) or the actuarial rate, whichever is lower.

167. Surge Irrigation is the modification of which type of irrigation?

Options :

1. Check basin
2. Furrow irrigation
3. Drip irrigation
4. Border irrigation
5. Sprinkler irrigation

Answer : Furrow irrigation

Explanation :

Surge irrigation is a modification of furrow irrigation. It's a sophisticated method of border irrigation that involves intermittently applying water to furrows or borders in short on and off cycles.

168. Cowpox disease is caused by which organism?

Options :

1. Bacteria
2. Fungus
3. Virus
4. Protozoa
5. Mycoplasma

Answer : Virus

Explanation :

Cowpox is caused by the cowpox or catpox virus, a DNA orthopoxvirus.

169. Which state is leading in milk production?

Options :

1. Madhya Pradesh
2. Uttar Pradesh
3. Maharashtra
4. Rajasthan
5. Andhra Pradesh

Answer : Uttar Pradesh

Explanation :

The highest milk producing State during 2022-23 was Uttar Pradesh with a share of 15.72 % of total milk production

170. Separation of calf and making independent of its mother for food is known as ____

Options :

1. Culling
2. Weaning
3. Dehorning
4. Castrating
5. Brooding

Answer : Weaning

Explanation :

Making the calf independent of its mother is known as weaning. Under early weaning system, the cow is not allowed to suckle its calf.

171. Seedlessness in grapes is controlled by which genes?

Options :

1. Dominant genes
2. Recessive genes
3. Codominant genes
4. Incomplete dominant genes
5. None of them

Answer : Recessive genes

Explanation :

Seedlessness in grapes is largely controlled by recessive factors.

172. The progeny of Breeder Seed is ____

Options :

1. Nucleus seed
2. Foundation seed
3. Certified seed
4. Registered seed
5. Truthfully labeled seed

Answer : Foundation seed

Explanation :

Foundation seed is the progeny of breeder seed and is produced by State Farm Corporation of India, National Seed Corporation, State seed Corporation.

173. A type of weeds in which roots are attached with the soil of the water body and other foliage is over the water surface is called as ____

Options :

1. Emerged weeds
2. Floating weeds
3. Marginal weeds
4. Submersed weeds
5. Facultative weeds

Answer : Emerged weeds

Explanation :

Emersed weeds: These plants are rooted in the bottom mud, with aerial stems and leaves at or above the water surface. E.g. Nelumbo, Jussiaea, Myriophyllum, etc.

174. Microorganisms used for suppression of plant diseases are called as ____

Options :

1. Antagonist
2. Predator
3. Parasitoid
4. Parasite
5. None of them

Answer : Antagonist

Explanation :

Microorganisms that suppress plant diseases are called antagonistic microorganisms or biological control agents.

175. Mulch used for which purpose by the farmers?

Options :

1. Increase soil erosion
2. Reduce evaporation from soil thus conserve moisture and soil
3. Reduce disease infestation
4. Increase pest population
5. Increase micro-organism in soil

Answer : Reduce evaporation from soil thus conserve moisture and soil

Explanation :

Mulches conserve the soil moisture, enhance the nutrients status of soil, control the erosion losses and suppress the weeds in crop plants.

176. Post harvest treatment used in Cut flowers to prevent the spoilage by removing field heat is ____

Options :

1. Pulsing
2. Pre-cooling
3. Sorting
4. Waxing
5. Cleaning

Answer : Pre-cooling

Explanation :

Precooling is a process that rapidly removes heat from freshly harvested fruits, flowers and vegetables to maintain their quality and extend their shelf life.

177. The amount of biomass produced by a crop per unit of water used is called as ____

Options :

1. Harvest index
2. Crop water use efficiency
3. Consumptive use efficiency
4. Irrigation efficiency
5. Conjunctive use efficiency

Answer : Crop water use efficiency

Explanation :

Crop water use efficiency (WUE) is the amount of biomass or grain produced by a crop per unit of water used. It's a measure of how efficiently a crop converts water into products.

178. A shaft in tractor that transfers power from the tractor's engine to other machines or implements attached to it is ____

Options :

1. PTO
2. Differential
3. Drawbar
4. Forgers
5. Throttle

Answer : Differential**Explanation :**

The power take-off shaft on a tractor transmits power from the tractor's engine to PTO-driven machines or implements.

179. If the price of 1 unit of electricity is Rs 10 then calculate the cost of running a tractor of 20 HP having electric motor having 100% efficiency in 100 working hours

Options :

1. 20000
2. 10000
3. 15000
4. 14,920
5. None of them

Answer : 14,920**Explanation :**

Horsepower (HP) to Kilowatts (kW): 1 HP = 0.746 kW Therefore, 20 HP = $20 \times 0.746 = 14.92$ kW Power Consumption for 100 Hours: Power consumed = Power (in kW) × Time (in hours) = $14.92 \text{ kW} \times 100 \text{ hours} = 1,492 \text{ kWh}$

Cost Calculation: Cost = Power consumed (in kWh) × Price per unit = $1,492 \text{ kWh} \times ₹10 = ₹14,920$

180. A portal to resolve farmers and stakeholders problems

Options :

1. e-NAM
2. e-Krishi
3. e-Samvad
4. e-Kisan
5. None of them

Answer : e-NAM**Explanation :**

e-National Agriculture Market (e-NAM) helps all stakeholders in the agricultural market, including farmers, traders, buyers, mandis.

181. In Pradhan Mantri Shram Yogi Maan Dhan yojana the age for entry is

Options :

1. 18 to 60
2. 18 to 70
3. 18 to 40
4. 20 to 40
5. 20 to 60

Answer : 18 to 40**Explanation :**

The entry age for the Pradhan Mantri Shram Yogi Maan-dhan (PM-SYM) scheme is 18 to 40 years.

182. Which of the following statement regarding PMMSY is not true?

Options :

1. Increasing fish production to 22 million metric tons by 2024-25 from 13.75 million metric tons in 2018-19.
2. Enhancing aquaculture productivity to 5 tons per hectare from the current national average of 3 tons.
3. Increasing contribution of the fisheries sector to the Agriculture GVA to about 12% by 2024-25 from 7.28% in 2018-19.
4. Doubling export earnings to ₹ 1,00,000 crores by 2024-25 from ₹ 46,589 crores in 2018-19.
5. Reduction of post-harvest losses from the reported 20-25% to about 10%.

Answer : Increasing contribution of the fisheries sector to the Agriculture GVA to about 12% by 2024-25 from 7.28% in 2018-19.

Explanation :

Increasing contribution of the fisheries sector to the Agriculture GVA to about 9% by 2024-25 from 7.28% in 2018-19.

183. Which of the following is eligible for Pradhan Mantri Awas yojana Gramin ?

Options :

1. Families living in houses with pucca roofs and/or pucca walls
2. Households with 5 acres or more of irrigated land for two or more crop seasons
3. Households in which any member of the family earning more than Rs.10,000 per month
4. Household with any member as a Government employee
5. Houseless households living in zero, one, or two-room houses with kutcha walls and kutcha roofs

Answer : Houseless households living in zero, one, or two-room houses with kutcha walls and kutcha roofs

Explanation :

Families residing in zero, one, or two-room dwellings with kutcha walls and roofs, based on SECC data are eligible for PMAY.

184. According to which law forested area can be used for non forest activities?

Options :

1. Indian Forest Act of 1878
2. Indian Forest Act of 1927
3. Forest (Conservation) Act of 1980
4. Wildlife Protection Act, 1972
5. Environment Protection Act, 1986

Answer : Forest (Conservation) Act of 1980

Explanation :

As per para 3.1(i) of the Guidelines issued under the Forest (Conservation) Act, 1980 (FC Act) Compensatory Afforestation is one of the most important conditions stipulated by the Central Government while approving proposals for de-reservation or diversion of forest land for non-forest uses.

185. In animal husbandry term Galactopoiesis refers to

Options :

1. Milk let down in the cattle's udder
2. The maintenance of lactation once lactation has been established

3. Formation of galactose from glucose
4. Beginning of lactation in cattle
5. Suckling of milk by the calf

Answer : The maintenance of lactation once lactation has been established

Explanation :

Galactopoiesis is the maintenance of lactation once lactation has been established. Two key interrelated components contribute to the maintenance of lactation, galactopoietic hormones and removal of accumulated milk.

186. Mandarin Variety, Ponkan Mandarin is also known as ____

Options :

1. Coorg
2. Nagpur
3. Kinnow
4. Pune
5. Khasi

Answer : Nagpur

Explanation :

Ponkan Mandarin is also known as Nagpr Mandarin.

187. World Environment day was observed on ____

Options :

1. 10th June
2. 23rd April
3. 5th June
4. 22nd March
5. 23rd March

Answer : 5th June

Explanation :

World Environment Day is celebrated annually on June 5th.

188. TRYSEM is related to ____

Options :

1. Providing employment opportunities for urban youth
2. Providing employment opportunities for rural youth
3. Providing loan to make house in rural areas
4. Providing health facilities to urban poor
5. Providing education facilities to rural people

Answer : Providing employment opportunities for rural youth

Explanation :

TRYSEM stands for Training of Rural Youth for Self-Employment. It's a program that helps rural youth from low-income families gain technical skills so they can become self-employed.

189. The Indian Agricultural Research Institute (IARI) recently introduced a new high-yielding wheat seed variety which is resistant to yellow, and leaf rust diseases.

Options :

1. HD 2967
2. HD 3386
3. HD 2508
4. HD 5967

5. HD 6285

Answer : HD 3386

Explanation :

HD 3386 is a high-yielding wheat seed variety developed by the Indian Agricultural Research Institute (IARI). It's resistant to yellow and leaf rust diseases, which are common in the northwest wheat-growing regions of Punjab, Haryana, Uttar Pradesh, and Rajasthan.

190. FRP is announced for which crop

Options :

1. Cotton
2. Jute
3. Mustard
4. Sugarcane
5. Lentil

Answer : Sugarcane

Explanation :

The Fair and Remunerative Price (FRP) is announced for sugarcane.

191. Rabi marketing season typically occurs from

Options :

1. April to March
2. Sept to Nov
3. Feb to March
4. June to Aug
5. Dec to Jan

Answer : April to March

Explanation :

Rabi" Marketing Season (RMS), typically occurs from April to March.

192. Which chemical is used for cryopreservation of seeds?

Options :

1. Oxygen
2. Nitrogen
3. Hydrogen
4. Selenium
5. Mercury

Answer : Nitrogen

Explanation :

Liquid nitrogen: Used to store seeds at -196°C , which stops metabolic deterioration and protects the seeds from contamination.

193. Liquid nitrogen: Used to store seeds at -196°C , which stops metabolic deterioration and protects the seeds from contamination.

Options :

1. Silo
2. Kothar
3. CAP
4. Godowns
5. Morai

Answer : Silo

Explanation :

A silo is a structure used to store and preserve high moisture fodder, like silage, which is partially fermented feed

194. Which is a low-pressure, high efficiency irrigation system that uses buried drip tubes or drip tape to meet crop water needs.

Options :

1. Blubber system
2. Sub-surface drip irrigation
3. Over head irrigation
4. Typhoon irrigation system
5. None of them

Answer : Sub-surface drip irrigation

Explanation :

Subsurface drip irrigation (SDI) is a water delivery system that uses buried tubing to deliver water directly to the root zone of crops.

195. A method in which methods of sowing seeds, technology use is demonstrated to group of farmers

Options :

1. Method demonstration
2. Frontline demonstration
3. Result demonstration
4. Meetings
5. Seminars

Answer : Method demonstration

Explanation :

A method demonstration is a teaching method that uses visuals to explain a process, procedure, or idea to a group of people.

196. Subsidy for green house is given under _____

Options :

1. National Horticulture Mission
2. PM Kisan SAMPADA Yojana
3. Agriculture Infrastructure Fund
4. RKVY
5. MOVCDNER

Answer : National Horticulture Mission

Explanation :

The National Horticulture Board (NHB) is the regulatory body in India for greenhouse farming. The NHB provides a subsidy on green house projects.

197. Which board is not under Ministry of Commerce and Industry?

Options :

1. Tea Board of India
2. Coffee Board of India
3. Spices Board of India
4. Rubber Board of India
5. Gum and Resin Board

Answer : Gum and Resin Board

Explanation :

Gum and Resin Board does not exist.

198. Which of the following is artificial ecosystem?

Options :

1. Lake
2. River
3. Streams
4. Wetlands
5. Agriculture field

Answer : Agriculture field

Explanation :

Agriculture field is artificial or man made ecosystem. Rest all are natural ecosystems.

199. While hatching why turning of eggs is essential?

Options :

1. For easy breaking of egg
2. Turning eggs prevents the embryo from sticking to the shell and dying
3. For providing proper sunlight to the egg
4. For providing proper ventilation to the egg
5. None of them

Answer : Turning eggs prevents the embryo from sticking to the shell and dying

Explanation :

Turning eggs prevents the developing chick from sticking to the shell. If the egg is not turned, the embryo can touch the shell membranes and die.

200. According to census 2011 a rural area is the one with minimum population of ____

Options :

1. <10,000
2. <5000
3. <20000
4. <15000
5. <25000

Answer : <5000

Explanation :

According to census 2011 a rural area is the one with population of less than 5000.