

Direction:

**Study the following information carefully and answer the given questions.**

- Question No. 1

Who among the following person is sitting between the person who works in DenaBank and Nitika?

**Options :**

1. Devesh
2. Mehul
3. Akshat
4. Sudhir
5. None of these

Answer : Devesh

Direction:

**Study the following information carefully and answer the given questions.**

- Question No. 2

Who among the following works in Axis Bank?

**Options :**

1. Mehul
2. Akshat
3. Devesh
4. Rishab
5. None of these

Answer : Rishab

Direction:

**Study the following information carefully and answer the given questions.**

- Question No. 3

The one who is sitting exactly between Neha and Akshat?

**Options :**

1. Pawan
2. Devesh
3. Both Devesh and Pawan
4. Either Devesh and Pawan
5. None of these

Answer : Both Devesh and Pawan

Direction:  
**Study the following information carefully and answer the given questions.**

• Question No. 4 Who

works in RBI? **Options :**

1. Mehul
2. Akshat
3. Neha
4. Pawan
5. None of these

Answer : None of these

Direction:

**Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.**

• Question No. 5

**Statements:** Only bucket are mug. Only a few buckets are caps.

Some caps are not light.

**Conclusions:**

- I. All Lights are caps is a possibility.
- II. Some lights may be buckets.
- III. Some buckets are not mugs.

**Options :**

1. Only III follows
  2. Only II and III follow
  3. Only I follows
  4. All I, II and III follow
  5. Only I and II follow
- Answer :

Only I and II follow

Direction:

**Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.**

• Question No. 6

**Statement:**

Only a few formats are switches. Only a few switches are splits. Some splits are styles.

**Conclusion:**

- I. Some styles being formats is a possibility.
- II. Some splits are not switches.
- III. All switches being styles is a possibility.

**Options :**

1. Only III follows
2. Only II and III follow
3. Only I follows
4. Only I and III follow
5. None follows

Answer : Only I and III follow

Direction:

**Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.**

• Question No. 7

**Statement:**

Some Google are browserOnly

browser are Bing

Only a few browser are Yahoo

Conclusion:

I . Some Yahoo can be Bing

II . No Google is Yahoo

III . All Yahoo are Browser is a possibility

**Options :**

1. Only II follows
2. Only II and III follow
3. Only III follows
4. Only I and II follow
5. None follows

Answer : Only III follows

• Question No. 8

Which of the following symbols should replace the blanks in the given expression in order to make the expression  $T < I$  and  $J > M$  definitely true?

$O = M < T \leq A \leq B \_ C \leq J = I \leq H$

**Options:**

1. <
2. >
3.  $\leq$
4.  $\geq$
5. Either 1 or 2

<

Direction:

**In these questions, a relationship between different elements is shown in the statements. The statements are followed by two conclusions. Give answer**

• Question No. 9

Statements:  $B < W \leq F$ ,  $C \leq W \leq O < U$ ,  $S > O \leq A < I$  Conclusions:

I.  $B < A$

II.  $U > S$

**Options :**

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

Answer : If only conclusion I is true. Direction:

**Directions: Study the following information carefully and answer the questions below:**

A is sister of B, who is the wife of C. D and E are the daughters of B. F is the son of A and G is the wife of A's only son. H is married to E and K is a daughter of H. I is the sister of J, who is the son of G.

• Question No. 10

How C is related to F?

**Options :**

1. Uncle
2. Aunt
3. Maternal Uncle
4. Mother
5. None of these

Answer : Maternal Uncle

Direction:

**Study the following information carefully and answer the questions below:**

Mr. Wasan goes 17km in east reached point Y, then he takes a right turn and goes 52km to reach point Z. Then he takes a left turn and goes 7km reached point R.

Again he takes a left turn and goes 24km and reached point S.

• Question No. 11

What is the shortest possible distance between the final point and the point Z?

**Options :**

1. 21km
2. 25km
3. 30km
4. 41km
5. None of these

Answer : 25km

Direction:

**Read the following information carefully and answer the questions given below it:**

There are certain number of persons sitting in a row and all were facing South and all of them scored different runs in a cricket match viz. 20, 27, 33, 38, 40, 43, 45 and 50 but not necessarily in the same order. D scored the lowest runs. A is in the middle of the row. B is fifth to the right of C. Two persons sit between D and E who is five places away from F. G scored 43. The sum of runs of G and E is equal to the sum of runs scored by D and H. One among the four scored the highest runs and one among the four scored the lowest runs. G is third from one of the extreme ends but is not sitting between B and C. G scored more runs than A but less than F. C is at one of the extreme end. H sits to the immediate left of G. Three people sit between E and A who is an immediate right of F. Number of persons between E and A are same as number of persons between A and B. The difference between the runs scored by D and B is equal to the difference between the runs scored by E and C.

[www.letsstudytogether.co](http://www.letsstudytogether.co)

• Question No. 12

How many persons are sitting in the row?

**Options :**

1. Fifteen
2. Sixteen
3. Seventeen
4. Eighteen
5. Nineteen

Answer : Nineteen

Direction:

**Read the following information carefully and answer the questions given below it:**

There are certain number of persons sitting in a row and all were facing South and all of them scored different runs in a cricket match viz. 20, 27, 33, 38, 40, 43, 45 and 50 but not necessarily in the same order. D scored the lowest runs. A is in the middle of the row. B is fifth to the right of C. Two persons sit between D and E who is five places away from F. G scored 43. The sum of runs of G and E is equal to sum of runs scored by D and H. One among the four scored the highest runs and one among the four scored the lowest runs. G is third from one of the extreme ends but is not sitting between B and C. G scored more runs than A but less than F. C is at one of the extreme end. H sits to the immediate left of G. Three people sit between E and A who is an immediate right of F. Number of persons between E and A are same as number of persons between A and B. The difference between the runs scored by D and B is equal to the difference between the runs scored by E and C.

• Question No. 13

What is the sum of runs scored by C and H?

**Options :**

1. 77
2. 90
3. 72
4. 73
5. 53

Answer : 90

Direction:

**Read the following information carefully and answer the questions given below it:**

There are certain number of persons sitting in a row and all were facing South and all of them scored different runs in a cricket match viz. 20, 27, 33, 38, 40, 43, 45 and 50 but not necessarily in the same order. D scored the lowest runs. A is in the middle of the row. B is fifth to the right of C. Two persons sit between D and E who is five places away from F. G scored 43. The sum of runs of G and E is equal to sum of runs scored by D and H. One among the four scored the highest runs and one among the four scored the lowest runs. G is third from one of the extreme ends but is not sitting between B and C. G scored more runs than A but less than F. C is at one of the extreme end. H sits to the immediate left of G. Three people sit between E and A who is an immediate right of F. Number of persons between E and A are same as number of persons between A and B. The difference between the runs scored by D and B is equal to the difference between the runs scored by E and C.

• Question No. 14

How many persons sit between E and C?

**Options :**

- 1 . Twelve
- 2 . Thirteen
- 3 . Fourteen
- 4 . Fifteen
- 5 . Sixteen

Answer : Twelve

Direction:

**Read the following information carefully and answer the questions given below it:**

There are certain number of persons sitting in a row and all were facing South and all of them scored different runs in a cricket match viz. 20, 27, 33, 38, 40, 43, 45 and 50 but not necessarily in the same order. D scored the lowest runs. A is in the middle of the row. B is fifth to the right of C. Two persons sit between D and E who is five places away from F. G scored 43. The sum of runs of G and E is equal to sum of runs scored by D and H. One among the four scored the highest runs and one among the four scored the lowest runs. G is third from one of the extreme ends but is not sitting between B and C. G scored more runs than A but less than F. C is at one of the extreme end. H sits to the immediate left of G. Three people sit between E and A who is an immediate right of F. Number of persons between E and A are same as number of persons between A and B. The difference between the runs scored by D and B is equal to the difference between the runs scored by E and C.

• Question No. 15

Who among the following scored the highest runs?

**Options :**

- 1 . G
- 2 . H
- 3 . F
- 4 . C
- 5 . D

Answer : H

Direction:

**Read the given information carefully and answer the questions given below:**



Eight friends namely G, O, T, L, M, K, A and R were born in different months among January, March, April, July, September and November. Three persons were born in same month. Each of them is from different Cities viz. Kolkata, Patna, Nainital, Agra, Lucknow, Dehradun, Pune and Ranchi. All the above information is not necessarily in the same order.

The one who is from Dehradun was born in the month having less than 31 days. T is from Kolkata. G and M were born in same month. Persons who is from Agra and Patna were born in November. L is from Lucknow and he was born in the month having 31 days but not in March. R is from Ranchi and he was born in April. The one who is from Kolkata was born in the month having 30 days after July but before

November. The one who is from Pune was born in month having 31 days before April. K was born in July and he is from Nainital. A is from Agra and M is not from Patna.

• Question No. 16

Who among the following was born in the month of November?

**Options :**

1. The one who is from Kolkata.
2. The one who is from Lucknow.
3. A
4. L
5. None of these

Answer : A

Direction:

**Read the given information carefully and answer the questions given below:**

Eight friends namely G, O, T, L, M, K, A and R were born in different months among January, March, April, July, September and November. Three persons were born in same month. Each of them is from different Cities viz. Kolkata, Patna, Nainital, Agra, Lucknow, Dehradun, Pune and Ranchi. All the above information is not necessarily in the same order.

The one who is from Dehradun was born in the month having less than 31 days. T is from Kolkata. G and M were born in same month. Persons who is from Agra and Patna were born in November. L is from Lucknow and he was born in the month having 31 days but not in March. R is from Ranchi and he was born in April. The one who is from Kolkata was born in the month having 30 days after July but before

November. The one who is from Pune was born in month having 31 days before April. K was born in July and he is from Nainital. A is from Agra and M is not from Patna.

• Question No. 17

Who among the following persons was born in the month having 31 days?

**Options :**

1. G
2. T
3. O
4. Both 1 and 2
5. Both 2 and 3

Answer : O

Direction:

**Read the given information carefully and answer the questions given below:**

Eight friends namely G, O, T, L, M, K, A and R were born in different months among January, March, April, July, September and November. Three persons were born in same month. Each of them is from different Cities viz. Kolkata, Patna, Nainital, Agra, Lucknow, Dehradun, Pune and Ranchi. All the above information is not necessarily in the same order.

The one who is from Dehradun was born in the month having less than 31 days. T is from Kolkata. G and M were born in same month. Persons who is from Agra and Patna were born in November. L is from Lucknow and he was born in the month having 31 days but not in March. R is from Ranchi and he was born in April. The one who is from Kolkata was born in the month having 30 days after July but before November. The one who is from Pune was born in month having 31 days before April. K was born in July and he is from Nainital. A is from Agra and M is not from Patna.

• Question No. 18

Who among the following persons is from Pune?

**Options :**

1. G
2. M
3. O
4. Either 1 or 3
5. None of these

Answer : O

Direction:

**Read the given information carefully and answer the questions given below:**

Eight friends namely G, O, T, L, M, K, A and R were born in different months among January, March, April, July, September and November. Three persons were born in same month. Each of them is from different Cities viz. Kolkata, Patna, Nainital, Agra, Lucknow, Dehradun, Pune and Ranchi. All the above information is not necessarily in the same order.

The one who is from Dehradun was born in the month having less than 31 days. T is from Kolkata. G and M were born in same month. Persons who is from Agra and Patna were born in November. L is from Lucknow and he was born in the month having 31 days but not in March. R is from Ranchi and he was born in April. The one who is from Kolkata was born in the month having 30 days after July but before November. The one who is from Pune was born in month having 31 days before April. K was born in July and he is from Nainital. A is from Agra and M is not from Patna.

• Question No. 19

Which among the following statements is definitely true?

**Options :**

- 1 . O and M were born in the month having 30 days.
- 2 . There is a gap of six months between the birth months of R and the one who is from Nainital.
- 3 . O and M is from Dehradun and Pune respectively.
- 4 . One who is from Patna and the one who is from Kolkata were born in same month.
- 5 . None of these

Answer : None of these

Direction:

**Read the given information carefully and answer the questions given below:**

Eight friends namely G, O, T, L, M, K, A and R were born in different months among January, March, April, July, September and November. Three persons were born in same month. Each of them is from different Cities viz. Kolkata, Patna, Nainital, Agra, Lucknow, Dehradun, Pune and Ranchi. All the above information is not necessarily in the same order.

The one who is from Dehradun was born in the month having less than 31 days. T is from Kolkata. G and M were born in same month. Persons who is from Agra and Patna were born in November. L is from Lucknow and he was born in the month having 31 days but not in March. R is from Ranchi and he was born in April. The one who is

from Kolkata was born in the month having 30 days after July but before November. The one who is from Pune was born in month having 31 days before April. K was born in July and he is from Nainital. A is from Agra and M is not from Patna.

• Question No. 20

Which among the following combinations is/are true?

I. M and the one who is from Pune were born in the month having 31 days.

II. One who is from Pune was born in January.

III. M is from Dehradun.

**Options :**

1. Only I
  2. Only III
  3. Only II and III
  4. Only I and II
  5. All I, II and III
- Answer : Only

III Direction:

**Read the passage and answer the questions that follow.**

The government has recently rolled out a national strategy for artificial intelligence (AI) and identified five sectors (health care, agriculture, education, infrastructure and transportation) for its adoption. AI, in layman's terms, is 'prediction' using algorithms and data. When a machine uses intelligence to learn from the past data, it mimics 'human-like' ability. Hence the term 'artificial intelligence'. The fundamental principle behind AI has existed for many decades. What has now changed is our capability to rapidly acquire or generate a large amount of data and use it to derive meaningful conclusions using powerful computers. Success in developing tools and applications based on AI, however, will depend on how well we understand the underlying data and the processes that we put in place towards data generation, annotation, quality control, storage, security, sharing and mining.

How can AI make a real and visible difference to the Indian health-care system and its farmers? Currently, there is no connection between hospital systems around the country and the underlying data on patient health records, diagnosis, and treatment outcome. Additionally, our health-care system is primarily based on providing reactive treatment rather than preventive care. A nation-wide uniform

and centralised data-deposition system is a good first step. This can be incorporated under the recently announced National Health Policy, 2017 and has the potential to significantly change patient diagnosis and treatment, and aid in preventive health management. For example, using mobile phones with a camera, patients in villages can send their eye images to ophthalmologists who can confirm the diagnosis and recommend, if required, immediate clinical intervention.

There are two instances that farmers can significantly gain from using AI. First, in predicting weather successfully and, therefore guidance, in what to grow and what price they can expect. Additionally, such tools can help farmers monitor soil health, mine historical weather data including satellite imagery, predict the price of agricultural products and maintain supply-chain efficiency. Successful development of AI-based applications in both health care and agriculture requires not just in taking care of the **underlying** data but also in integrating knowledge and innovation from other areas of biotechnology. For example, an AI-based integrated system with data from a large number of patients' genomes along with patient history and disease epidemiology can accurately predict clinical outcomes, like metastasis in cancer patients.

As much as it is one of the crucial technologies for the future, AI must not come at the cost of the privacy of our citizens. The government must put in place proper checks and balances against its misuse through legally \_\_\_\_\_ (5) and long-term policy guidelines, and a regulatory framework. By making national data centres for sensitive human data with a robust policy on data collection, use, inference, privacy, release and security, AI-based tools can enhance, rather than hinder, the growth and access to technology related to patient data and prevent misuse of personal data by private individuals, government and corporations.

• Question No. 21

In the passage, it is mentioned that the basic principle behind AI is not new. So, the recent changes are in terms of what factors?

- (i) AI can now perform like a human being, by remembering past experiences.
- (ii) AI can now process large amount of data, that was obtained or produced, using advanced computers.
- (iii) AI can now detect loopholes in the structure of various sectors.
- (iv) AI can now work independently, without human intervention.

**Options :**

- 1 . Only ii
  - 2 . i, ii and iii
  - 3 . ii and iv
  - 4 . i and iii
  - 5 . All are correct
- Answer

: Only ii

Direction:

**Read the passage and answer the questions that follow.**

The government has recently rolled out a national strategy for artificial intelligence (AI) and identified five sectors (health care, agriculture, education, infrastructure and transportation) for its adoption. AI, in layman's terms, is 'prediction' using algorithms and data. When a machine uses intelligence to learn from the past data, it mimics 'human-like' ability. Hence the term 'artificial intelligence'. The fundamental principle behind AI has existed for many decades. What has now changed is our capability to rapidly acquire or generate a large amount of data and use it to derive meaningful conclusions using powerful computers. Success in developing tools and applications based on AI, however, will depend on how well we understand the underlying data and the processes that we put in place towards data generation, annotation, quality control, storage, security, sharing and mining.

How can AI make a real and visible difference to the Indian health-care system and its farmers? Currently, there is no connection between hospital systems around the country and the underlying data on patient health records, diagnosis, and treatment outcome. Additionally, our health-care system is primarily based on providing reactive treatment rather than preventive care. A nation-wide uniform and centralised data-deposition system is a good first step. This can be incorporated under the recently announced National Health Policy, 2017 and has the potential to significantly change patient diagnosis and treatment, and aid in preventive health management. For example, using mobile phones with a camera, patients in villages can send their eye images to ophthalmologists who can confirm the diagnosis and recommend, if required, immediate clinical intervention.

There are two instances that farmers can significantly gain from using AI. First, in predicting weather successfully and, therefore, guidance, in what to grow and what price they can expect. Additionally, such tools can help farmers monitor soil health, mine historical weather data including satellite imagery, predict the price of agricultural products and maintain supply-chain efficiency. Successful development of AI-based applications in both health care and agriculture requires not just in taking care of the **underlying** data but also in integrating knowledge and innovation from other areas of biotechnology. For example, an AI-based integrated system with data from a large number of patients' genomes along with patient history and disease epidemiology can accurately predict clinical outcomes,

like metastasis in cancer patients.

As much as it is one of the crucial technologies for the future, AI must not come at the cost of the privacy of our citizens. The government must put in place proper checks and balances against its misuse through legally \_\_\_\_\_ (5) and long-term policy guidelines, and a regulatory framework. By making national data centres for sensitive human data with a robust policy on data collection, use, inference, privacy, release and security, AI-based tools can enhance, rather than hinder, the growth and access to technology related to patient data and prevent misuse of personal data by private individuals, government and corporations.

• Question No. 22

According to the passage, how can AI make a difference to the Indian health-care system?

**Options :**

- 1 . By focusing on reactive treatment rather than preventive care.
- 2 . By changing the diagnosis and treatment method, with the help of a uniform and centralised data-deposition system.
- 3 . By introducing the National Health Policy, which gives importance to reactive treatment.
- 4 . By improving the technology and connectivity in rural areas and giving them technical education.
- 5 . By enhancing the knowledge of doctors on the latest technological developments.

Answer : By changing the diagnosis and treatment method, with the help of a uniform and centralised data-deposition system.

Direction:

**Read the passage and answer the questions that follow.**

The government has recently rolled out a national strategy for artificial intelligence (AI) and identified five sectors (health care, agriculture, education, infrastructure and transportation) for its adoption. AI, in layman's terms, is 'prediction' using algorithms and data. When a machine uses intelligence to learn from the past data, it mimics 'human-like' ability. Hence the term 'artificial intelligence'. The fundamental principle behind AI has existed for many decades. What has now changed is our capability to rapidly acquire or generate a large amount of data and use it to derive meaningful conclusions using powerful computers. Success in developing tools and applications based on AI, however, will depend on how well we understand the underlying data and the

processes that we put in place towards data generation, annotation, quality control, storage, security, sharing and mining.

How can AI make a real and visible difference to the Indian health-care system and its farmers? Currently, there is no connection between hospital systems around the country and the underlying data on patient health records, diagnosis, and treatment outcome. Additionally, our health-care system is primarily based on providing reactive treatment rather than preventive care. A nation-wide uniform and centralised data-deposition system is a good first step. This can be incorporated under the recently announced National Health Policy, 2017 and has the potential to significantly change patient diagnosis and treatment, and aid in preventive health management. For example, using mobile phones with a camera, patients in villages can send their eye images to ophthalmologists who can confirm the diagnosis and recommend, if required, immediate clinical intervention.

There are two instances that farmers can significantly gain from using AI. First, in predicting weather successfully and, therefore, guidance, in what to grow and what price they can expect. Additionally, such tools can help farmers monitor soil health, mine historical weather data including satellite imagery, predict the price of agricultural products and maintain supply-chain efficiency. Successful development of AI-based applications in both health care and agriculture requires not just in taking care of the **underlying** data but also in integrating knowledge and innovation from other areas of biotechnology. For example, an AI-based integrated system with data from a large number of patients' genomes along with patient history and disease epidemiology can accurately predict clinical outcomes, like metastasis in cancer patients.

As much as it is one of the crucial technologies for the future, AI must not come at the cost of the privacy of our citizens. The government must put in place proper checks and balances against its misuse through legally \_\_\_\_\_ (5) and long-term policy guidelines, and a regulatory framework. By making national data centres for sensitive human data with a robust policy on data collection, use, inference, privacy, release and security, AI-based tools can enhance, rather than hinder, the growth and access to technology related to patient data and prevent misuse of personal data by private individuals, government and corporations.

• Question No. 23

How can AI help farmers to a great extent?

(i) Predicting weather and suggesting them what crops they could grow to gain profit.



(ii) Obtaining past weather records.

(iii) Helping them with procuring a good price for their produce.

(iv) Finding them proper irrigation channels to help them cultivate their crops.

**Options :**

1. i, ii and iii
2. Only iv
3. ii and iv
4. i, iii and iv
5. All are correct.

Answer : i, ii and iii  
Direction:

**Read the passage and answer the questions that follow.**

The government has recently rolled out a national strategy for artificial intelligence (AI) and identified five sectors (health care, agriculture, education, infrastructure and transportation) for its adoption. AI, in layman's terms, is 'prediction' using algorithms and data. When a machine uses intelligence to learn from the past data, it mimics 'human-like' ability. Hence the term 'artificial intelligence'. The fundamental principle behind AI has existed for many decades. What has now changed is our capability to rapidly acquire or generate a large amount of data and use it to derive meaningful conclusions using powerful computers. Success in developing tools and applications based on AI, however, will depend on how well we understand the underlying data and the processes that we put in place towards data generation, annotation, quality control, storage, security, sharing and mining.

How can AI make a real and visible difference to the Indian health-care system and its farmers? Currently, there is no connection between hospital systems around the country and the underlying data on patient health records, diagnosis, and treatment outcome. Additionally, our health-care system is primarily based on providing reactive treatment rather than preventive care. A nation-wide uniform and centralised data-deposition system is a good first step. This can be incorporated under the recently announced National Health Policy, 2017 and has the potential to significantly change patient diagnosis and treatment, and aid in preventive health management. For example, using mobile phones with a camera, patients in villages can send their eye images to ophthalmologists who can confirm the diagnosis and recommend, if required, immediate clinical intervention.

There are two instances that farmers can significantly gain from using AI. First, in predicting weather successfully and, therefore guidance, in what to grow and what price they can expect. Additionally, such tools can help farmers monitor soil

health, mine historical weather data including satellite imagery, predict the price of agricultural products and maintain supply-chain efficiency. Successful development of AI-based applications in both health care and agriculture requires not just in taking care of the **underlying** data but also in integrating knowledge and innovation from other areas of biotechnology. For example, an AI-based integrated system with data from a large number of patients' genomes along with patient history and disease epidemiology can accurately predict clinical outcomes, like metastasis in cancer patients.

As much as it is one of the crucial technologies for the future, AI must not come at the cost of the privacy of our citizens. The government must put in place proper checks and balances against its misuse through legally \_\_\_\_\_ (5) and long-term policy guidelines, and a regulatory framework. By making national data centres for sensitive human data with a robust policy on data collection, use, inference, privacy, release and security, AI-based tools can enhance, rather than hinder, the growth and access to technology related to patient data and prevent misuse of personal data by private individuals, government and corporations.

• Question No. 24

Which of the following statements are correct, according to the passage?

- (i) Using algorithms and data, AI makes completely accurate judgements about the information that it has collected.
- (ii) The storage of data, its protection, sharing of the collected data, etc. are important factors that contribute to the triumph in developing tools and applications based on AI.
- (iii) If we consider agriculture and healthcare sectors, it is important to blend knowledge and remodel the data collected from areas of biotechnology, apart from mining data.
- (iv) AI-based tools, especially that concentrates on sensitive human data, can be easily driven to success, with the existing resources provided by our country.

**Options :**

1. Only i
2. Both ii and iii
3. i, iii and iv
4. Both i and iv
5. All are correct

Both ii and iii

Direction:

**Read the passage and answer the questions that follow.**

The government has recently rolled out a national strategy for artificial intelligence (AI) and identified five sectors (health care, agriculture, education, infrastructure and transportation) for its adoption. AI, in layman's terms, is 'prediction' using algorithms and data. When a machine uses intelligence to learn from the past data, it mimics 'human-like' ability. Hence the term 'artificial intelligence'. The fundamental principle behind AI has existed for many decades. What has now changed is our capability to rapidly acquire or generate a large amount of data and use it to derive meaningful conclusions using powerful computers. Success in developing tools and applications based on AI, however, will depend on how well we understand the underlying data and the processes that we put in place towards data generation, annotation, quality control, storage, security, sharing and mining.

How can AI make a real and visible difference to the Indian health-care system and its farmers? Currently, there is no connection between hospital systems around the country and the underlying data on patient health records, diagnosis, and treatment outcome. Additionally, our health-care system is primarily based on providing reactive treatment rather than preventive care. A nation-wide uniform and centralised data-deposition system is a good first step. This can be incorporated under the recently announced National Health Policy, 2017 and has the potential to significantly change patient diagnosis and treatment, and aid in preventive health management. For example, using mobile phones with a camera, patients in villages can send their eye images to ophthalmologists who can confirm the diagnosis and recommend, if required, immediate clinical intervention.

There are two instances that farmers can significantly gain from using AI. First, in predicting weather successfully and, therefore, guidance, in what to grow and what price they can expect. Additionally, such tools can help farmers monitor soil health, mine historical weather data including satellite imagery, predict the price of agricultural products and maintain supply-chain efficiency. Successful development of AI-based applications in both health care and agriculture requires not just in taking care of the **underlying** data but also in integrating knowledge and innovation from other areas of biotechnology. For example, an AI-based integrated system with data from a large number of patients' genomes along with patient history and disease epidemiology can accurately predict clinical outcomes, like metastasis in cancer patients.

As much as it is one of the crucial technologies for the future, AI must not come at the cost of the privacy of our citizens. The government must put in place proper checks and balances against its misuse through legally \_\_\_\_\_ (5) and long-term policy guidelines, and a regulatory framework. By making national data centres for sensitive human data with a robust policy on data collection,

use, inference, privacy, release and security, AI-based tools can enhance, rather than hinder, the growth and access to technology related to patient data and prevent misuse of personal data by private individuals, government and corporations.

• Question No. 25

Fill in blank 5 with the most appropriate word.

The government must put in place proper checks and balances against its misuse through legally\_\_ and long-term policy guidelines, and a regulatory framework.

**Options :**

- 1 . encroaching
- 2 . emboldened
- 3 . enactment
- 4 . enslaved
- 5 . enforceable

Answer : enforceable

Direction:

**Read the passage and answer the questions that follow.**

The government has recently rolled out a national strategy for artificial intelligence (AI) and identified five sectors (health care, agriculture, education, infrastructure and transportation) for its adoption. AI, in layman's terms, is 'prediction' using algorithms and data. When a machine uses intelligence to learn from the past data, it mimics 'human-like' ability. Hence the term 'artificial intelligence'. The fundamental principle behind AI has existed for many decades. What has now changed is our capability to rapidly acquire or generate a large amount of data and use it to derive meaningful conclusions using powerful computers. Success in developing tools and applications based on AI, however, will depend on how well we understand the underlying data and the processes that we put in place towards data generation, annotation, quality control, storage, security, sharing and mining.

How can AI make a real and visible difference to the Indian health-care system and its farmers? Currently, there is no connection between hospital systems around the country and the underlying data on patient health records, diagnosis, and treatment outcome. Additionally, our health-care system is primarily based on providing reactive treatment rather than preventive care. A nation-wide uniform and centralised data-deposition system is a good first step. This can be incorporated under the recently announced National Health Policy, 2017 and has the

potential to significantly change patient diagnosis and treatment, and aid in preventive health management. For example, using mobile phones with a camera, patients in villages can send their eye images to ophthalmologists who can confirm the diagnosis and recommend, if required, immediate clinical intervention.

There are two instances that farmers can significantly gain from using AI. First, in predicting weather successfully and, therefore, guidance, in what to grow and what price they can expect. Additionally, such tools can help farmers monitor soil health, mine historical weather data including satellite imagery, predict the price of agricultural products and maintain supply-chain efficiency. Successful development of AI-based applications in both health care and agriculture requires not just in taking care of the **underlying** data but also in integrating knowledge and innovation from other areas of biotechnology. For example, an AI-based integrated system with data from a large number of patients' genomes along with patient history and disease epidemiology can accurately predict clinical outcomes, like metastasis in cancer patients.

As much as it is one of the crucial technologies for the future, AI must not come at the cost of the privacy of our citizens. The government must put in place proper checks and balances against its misuse through legally \_\_\_\_\_ (5) and long-term policy guidelines, and a regulatory framework. By making national data centres for sensitive human data with a robust policy on data collection, use, inference, privacy, release and security, AI-based tools can enhance, rather than hinder, the growth and access to technology related to patient data and prevent misuse of personal data by private individuals, government and corporations.

• Question No. 26

Which of the following is a synonym of the word 'underlying'?

**Options :**

1. cardinal
2. suppressing
3. demoted
4. protective
5. exotic

Answer : cardinal

Direction:

**In each of the following questions, a phrase has been used in sentences in THREE different ways. Choose the option corresponding to the sentences in which the usage of the phrase is CORRECT or APPROPRIATE.**

• Question No. 27 Lay

off

I. The doctor advised the patient to **lay off** for a month after the operation.

II. Many women still take career breaks to **lay off** their families.

III. In recent months the car industry has **laid off** thousands of workers and put many more on short time.

**Options :**

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

Both I and III

**Direction:**  
In each of the following questions, a phrase has been used in sentences in THREE different ways. Choose the option corresponding to the sentences in which the usage of the phrase is CORRECT or APPROPRIATE.

• Question No. 28 Under

the weather

I. At the party last night, everyone was **under the weather** and enjoyed to the fullest.

II. In summer, the area seems **under the weather**, with birds singing, flowers blooming and trees reflected in the beautiful water of the lake.

III. He seemed a little **under the weather** yesterday when he left, so he might not come to office today.

**Options :**

1. Only I
2. Both II and III
3. Both I and II
4. Only III
5. All are correct

Answer : Only III

Direction:

**In each of the following questions, a phrase has been used in sentences in THREE different ways. Choose the option corresponding to the sentences in which the usage of the phrase is CORRECT or APPROPRIATE.**

• Question No. 29

up with

I. We racked our brains but we couldn't **come up with** a solution.

II. The building was **come up with** when the defective boiler exploded.

III. The police made a few routine inquiries, **came up with** nothing, and then suggested that she hire a private detective.

**Options :**

1. Only I
2. Both II and III
3. Both I and III
4. Only III
5. All are correct

Both I and III

Direction:

**In each of the questions given below five words are given in bold. These five 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 interchange with each other in order to make the sentence grammatically and contextually correct. Find the correct combination of the words that replace each other. If the sentence is incorrect as it then select option (5) as your choice.**

• Question No. 30

The (1) **academician** did a (2) **commendable** job in (3) **highlighting** the (4) **dangers** of the so called lethal weapon (5) **systems**. **Options :**

1. 1 and 5
2. 2 and 3

3. 2 and 5
4. 1 - 4 and 2 and 5
5. No interchange required

Answer : No interchange required  
Direction:

**In each of the questions given below five words are given in bold. These five 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 interchange with each other in order to make the sentence grammatically and contextually correct. Find the correct combination of the words that replace each other. If the sentence is incorrect as it then select option (5) as your choice.**

• Question No. 31

Skills are a (1) **asset** (2) **vital** in today's globalised economy where (3) **threat** jobs are under (4) **unskilled** of (5) **automation**.

**Options :**

1. 1 - 5
2. 2 - 3
3. 1 - 2 and 3 and 4
4. 2 - 5
5. No interchange required

Answer : 1 - 2 and 3 and 4  
Direction:

**In each of the questions given below five words are given in bold. These five 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 interchange with each other in order to make the sentence grammatically and contextually correct. Find the correct combination of the words that replace each other. If the sentence is incorrect as it then select option (5) as your choice.**

[www.letsstudytogether.co](http://www.letsstudytogether.co)

• Question No. 32

(1) **corruption** employees (2) **facing** criminal or (3) **government** cases are under a (4) scanner of the Modi (5) **administration**.

**Options :**



1. 4 - 5
2. 1 - 3
3. 1 - 2 and 3 and 4. 2 - 5
5. No interchange required Answer : 1

- 3

Direction:

In each of the questions given below five words are given in bold. These five 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 interchange with each other in order to make the sentence grammatically and contextually correct. Find the correct combination of the words that replace each other. If the sentence is incorrect as it then select option (5) as your choice.

• Question No. 33

If the (1) **obliged** are (2) **alternative**, the (3) **authorities** are (4) **flights** to provide compensation or an (5) **cancelled**.

Options :

1. 1 - 5
2. 2 - 3
3. 2 - 5
4. 1 - 4 and 2 - 5
5. No interchange required Answer : 1 -

4 and 2 - 5

Direction:

In each of the questions given below five words are given in bold. These five 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 interchange with each other in order to make the sentence grammatically and contextually correct. Find the correct combination of the words that replace each other. If the sentence is incorrect as it then select option (5) as your choice.

• Question No. 34

The revenue (1) **department** has asked customs (2) **officials** to ensure strict (3) **implementation** of (4) **import** on (5) **prohibition** of ecigarettes.

**Options :**

1. 1 - 5
  2. 4 - 5
  3. 2 - 5
  4. 1 - 4 and 2 - 5
  5. No interchange required
- Answer : 4

- 5

Direction:

**Directions:** 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).

• Question No. 35

Nobody get (A)/to the point that (B)/they can't use (C)/more money (D).

**Options :**

1. Nobody get
2. to the point that
3. they can't use
4. more money
5. No error

Answer : Nobody get

Direction:

**Directions:** 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).

• Question No. 36

The group (A)/have been (B)/notoriously fickle (C)/in the past (D).

**Options :**

1. The group
2. have been
3. notoriously fickle

4. in the past
5. No error

Answer : have been

Direction:

**Directions:** 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).

• Question No. 37

At least one-third (A)/of all women (B)/over ninety has (C)/sustained a hip fracture (D).

**Options :**

1. At least one-third
2. of all women
3. over ninety has
4. sustained a hip fracture
5. No error

Answer : over ninety has

Direction:

**Directions:** 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).

Practice | Analyze | Perform

• Question No. 38

[www.letsstudytogether.co](http://www.letsstudytogether.co)

Neither of my parents (A)/is currently (B)/in paid employment, (C)/because of the pandemic (D).

**Options :**

1. Neither of my parents
2. is currently
3. in paid employment
4. because of the pandemic
5. No error

Answer : No error

Direction:

**Directions:** 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).

• Question No. 39

The fall in (A)/the number of deaths from heart disease (B)/are generally attributed to (C)/improvements in diet (D).

**Options :**

1. The fall in
2. the number of deaths from heart disease
3. are generally attributed to
4. improvements in diet
5. No error

Answer : are generally attributed to

**Direction:**  
Read the following parts of a sentence properly and pick the odd one out which is not really going with the theme of the other parts and rearrange the remaining parts in a meaningful sentence and mark the correct sequence as your answer. If all the given parts form a meaningful sentence then choose option 5).

• Question No. 40

on a batch of contempt petitions (A) / the Reserve Bank of India has been given (B) / to stop being in contempt of the court's clear (C) / a last opportunity by the Supreme Court (D) / and unambiguous order of December 2015 (E)

**Options :**

1. BADC
2. CADB
3. BDCE
4. DACB
5. DECB

Answer : BDCE

Direction:

Read the following parts of a sentence properly and pick the odd one out which is not really going with theme of the other parts and rearrange the remaining parts in a meaningful sentence and mark the correct sequence as your answer. If all the given parts form a meaningful sentence then choose option 5).

• Question No. 41

architect Vikas Dilawari on April 19, which (A) / the restoration of the building began (B) / has been working with the (C) / in November 2017 and was completed by conservation (D) / also marked the eve of Shab-e-Baraat (E)

**Options :**

1. BADC
2. CADB
3. BDEA
4. DAEB
5. BDAE

Answer : BDAE

Direction:

Read the following parts of a sentence properly and pick the odd one out which is not really going with theme of the other parts and rearrange the remaining parts in a meaningful sentence and mark the correct sequence as your answer. If all the given parts form a meaningful sentence then choose option 5).

• Question No. 42

what is now Uttam Nagar, near which he built (A) / there was a time when Shah Jahan could hunt up to (B) / there's not much of a jungle left in Delhi now but (C) / whether Shah Jahan had any such (D) / his Hashtal Minar and elephant house. (E)

**Options :**

1. DEBC
2. CADB
3. ABDC
4. CBAE
5. BADC

Answer : CBAE

Direction:

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

- Question No. 43

Only by taking poll promises \_\_\_\_\_ at their face value can such discussion be \_\_\_\_\_ with.

**Options :**

- 1 . Serious, done
- 2 . Surprisingly, restored
- 3 . Mockingly, done
- 4 . Adamantly, dispensed
- 5 . None of these

Answer : Adamantly, dispensed

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

- Question No. 44

A \_\_\_\_\_ by the ministry of statistics and programme implementation highlights the \_\_\_\_\_ pace of project implementation in the country.

**Options :**

- 1 . Research, less
- 2 . Report, tardy
- 3 . Report, higher
- 4 . Observation, slow
- 5 . None of these

Answer : Report, tardy

**Direction:**

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

• Question No. 45

The adverse impacts of poor air quality are \_\_\_\_\_ and it is time to act for long term \_\_\_\_\_ to this problem.

**Options :**

- 1 . Irrefutable, solution
- 2 . Manageable, discussion
- 3 . Consolable, observation
- 4 . Immediate, research
- 5 . None of these

Answer : Irrefutable, solution  
Direction:

In each question below, a sentence is given with a part of it printed in bold type. That part may contain a grammatical error. Each sentence is followed by phrases 1), 2), 3) and 4). 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 as it is and 'No correction is required', mark 5) as the answer.

• Question No. 46

A cub **not even a month older** is stolen from its mother by the poacher.

**Options :**

1. barely a month older
2. hardly one month aged
3. barely a month old
4. scarcely a month old
5. No correction required

Answer : barely a month old  
Direction:

In each question below, a sentence is given with a part of it printed in bold type. That part may contain a grammatical error. Each sentence is followed by phrases 1), 2), 3) and 4). 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 as it is and 'Nocorrection is required' , mark 5) as the answer.

- Question No. 47

The children enrolled in low fee charging private schools are seen to perform better in mathematics, **despite of better – qualified and more experienced** teachersbeing available in government schools.

**Options :**

1. despite better –qualified and more experienced
2. inspite better – qualified and experienced
3. inspite of best – qualified and experienced
4. despite of better qualifying and experienced
5. No correction required

Answer : despite better –qualified and more experiencedDirection:

In each question below, a sentence is given with a part of it printed in bold type. That part may contain a grammatical error. Each sentence is followed by phrases 1), 2), 3) and 4). 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 as it is and 'Nocorrection is required' , mark 5) as the answer.

- Question No. 48

Benchmarks and regulatory mechanisms **needing development and implemented** forquality assurance in both government and private schools.

**Options :**

1. need to be developed and implemented
2. need to develop and implemented
3. needing development and be implemented
4. need be developed and implementation
5. No correction required



Answer : need to be developed and implemented  
Direction:

In each question below, a sentence is given with a part of it printed in bold type. That part may contain a grammatical error. Each sentence is followed by phrases 1), 2), 3) and 4). 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 as it is and 'Nocorrection is required' , mark 5) as the answer.

• Question No. 49

We wanted to promote formally trained artistes, upcoming designers as well as student entrepreneurs who are educated but do not get platforms **to show his talent**

Options :

1. to showing their talent
  2. to showcase their talent
  3. to display their talent
  4. to broadcast their talent
  5. No correction required
- Answer : to

showcase their talent  
Direction:

In each question below, a sentence is given with a part of it printed in bold type. That part may contain a grammatical error. Each sentence is followed by phrases 1), 2), 3) and 4). 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 as it is and 'Nocorrection is required' , mark 5) as the answer.

• Question No. 50

Our idea was to give a chance to young entrepreneurs, especially women, to exhibit their skills and products at a prestigious venue like DilliHaat.

**Options :**

1. for exhibition of their skill and product
2. to exhibit their skills and products
3. to exhibition their skills and product
4. for exhibiting their skills and products
5. No correction required

No correction required

• Question No. 51

The NABARD Chairman called a meeting of all the Managers and asked them to give their ideas to a stated problem. The Chairman listened to all the idea without questioning, evaluating or rejecting any of them. Which technique of decision making is being used here?

**Options :**

1. Brainstorming
2. Multi-voting
3. Delphi Technique
4. Didactic Interaction
5. Decision tree

Answer : Brainstorming

• Question No. 52

Which of the following technique of decision making is a process in which a group of individuals generate and state ideas, but in which the rules prohibit questioning, evaluating, or rejecting any ideas?

**Options :**

1. Delphi technique
2. Brainstorming
3. Nominal group technique
4. Bounded rationality
5. Multi voting

: Brainstorming

• Question No. 53

When an individual takes decision as an executive in the official capacity, it is known as \_\_\_\_ decision.

**Options :**

1. Strategic
2. Routine
3. Organisational
4. Personal
5. Individual Answer :

Organisational

• Question No. 54

Which of the following decision making style has low tolerance for ambiguity and is task oriented?

**Options :**

1. Analytical
2. Directive
3. Conceptual
4. Behavioural
5. None of the above

Answer : Directive

• Question No. 55

Leaders use specific and different styles when contemplating decisions. One such style is the directive decision making style. Which of the following is/are the other decision-making styles?

**Options :**

1. Altercation Decision Making style
2. Behavioral Decision-Making Style
3. Examination Decision Making Style
4. Persuasive Decision-Making Style
5. All of the above

Answer : Behavioral Decision-Making Style

• Question No. 56

Which of the following theory presents how people take decision when presented with alternatives that involve risk, probability, and uncertainty?

**Options :**

1. Bounded rationality theory
2. Behavioural theory
3. Prospect theory
4. Satisficing theory
5. Normative theory

Answer : Prospect theory

• Question No. 57

After a below normal monsoon season, the farmers suffered loss in the actual harvest for the year. The government released relief package for the farmers of such regions. This is which type of a decision made by the government?

**Options :**

1. Reactive
2. Proactive
3. Intuitive
4. Programmed
5. Unsystematic

Answer : Reactive

• Question No. 58

What type of bias relies too heavily on one piece of information in making a final decision?

**Options:**

1. Confirmation
2. Validation
3. Escalation of Commitment
4. Anchoring
5. Hindsight

Answer : Anchoring

• Question No. 59

Chandra is planning a team-building weekend trip and wants the trip to take place at Goa. However, he is unable to find a venue that can accommodate the team at a reasonable price. So he gives up, and does the team-building weekend in the office building itself. What bias or error is done here by Chandra?

**Options :**

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

Commitment bias

• Question No. 60

Decision Matrix is a type of \_\_\_\_\_ technique of decision making.

**Options :**

1. Qualitative
2. Quantitative
3. Intuitive
4. Random
5. Automated

Answer : Quantitative

• Question No. 61

Margin that is added to the binding side of the page when printing?

**Options :**

1. Gutter Margin
2. End Margin
3. Headline Margin
4. Middle Margin
5. None of the above

Answer : Gutter Margin

- Question No. 62

What is the shortcut key for highlighting the text in Excel?

**Options :**

1. Ctrl + Shift + P
2. Ctrl + Shift + Q
3. Ctrl + Shift + R
4. Ctrl + Shift + S
5. None of the above

Answer : Ctrl + Shift + Q

- Question No. 63

Cache Memory is a very strong memory, it is a type of memory?

**Options :**

1. RAM
2. ROM
3. Permanent Memory
4. PROM
5. None of the above

Answer : RAM

- Question No. 64

Which of the following options is not related to MS Office?

**Options :**

1. Access
2. Table
3. Form
4. Relationship
5. None of the above

Answer : None of the above

- Question No. 65

Ethernet uses which of the following topologies?

**Options :**

1. Bus topology
2. Ring topology
3. Star topology
4. Tree topology
5. None of the above

Answer : Bus topology

• Question No. 66

The shortcut control + semicolon is used to enter which of the following in Excel?

**Options :**

1. Current Memory
2. Current Time
3. Current Location
4. Current Date
5. None of the above

Answer : Current Date

• Question No. 67

Which document view is given an appearance as in a web browser?

**Options :**

1. Draft view
2. Outline view
3. Web layout view
4. Full screen reading
5. None of these Answer

: Web layout view

• Question No. 68

1000 in binary numbers is used for which number?

**Options :**

1. 1100100
2. 110110
3. 101010
4. 100010
5. None of the above

Answer : 1100100

• Question No. 69

What is the overall term for creating, editing, formatting, storing, retrieving and printing a text document ?

**Options :**

1. Word processing
2. Spreadsheet design
3. Web design
4. Database management
5. Presentation generation

Word processing

Let's  
Study  
Together

• Question No. 70

A feature of MS Office that saves the document automatically after certain interval is called \_\_\_\_\_

**Options :**

1. Save
2. Save As
3. Auto Save
4. Backup
5. None of the above

Answer : Auto Save

• Question No. 71

Practice | Analyze | Perform  
www.letsstudytogether.co



Which feature is used to make selected sentences to All Capital Letters or AllSmall Letters ?

**Options :**

1. Change Letter
2. Change Sentence
3. Change Case
4. Change Word
5. None of the above

Change Case

• Question No. 72

Which one is the most suitable reason to use Macro in MS Office (Word, Excel, PPT,etc) ?

**Options :**

1. To Record Sound
2. To automate repetitive tasks
3. To Record Mouse Move
4. To Record Keystroke
5. None of the above

Answer : To automate repetitive tasks

• Question No. 73

What does dpi in printing means?

**Options :**

1. Dots per inch refers to the resolution of the output image or simply the resolution of the printer.
2. Disc per inch refers to the resolution of the output image or simply the resolution of the printer.
3. Dots per inch refers to the resolution of the Input image or simply the resolution of the printer.
4. Disc per inch refers to the resolution of the output image or simply the resolution of the scanner.
5. None

Answer : Dots per inch refers to the resolution of the output image or simply the resolution of the printer.

• Question No. 74

Ctrl+N is used to execute which task in MS-WORD?

**Options :**

1. Create a new doc file
2. Create a new text file
3. Create a new paragraph
4. Create and open a new doc file
5. none

Answer : Create and open a new doc file

• Question No. 75

Which of the symbol appear in MS-Excel that says results are too long to fit in a cell?

**Options :**

1. \$\$\$\$2.
2. #####
3. ^^^^
4. \*\*\*\*
5. @@@@

Answer : #####

• Question No. 76

Which of the following statement is false for hyperlinks in MS-Word?

**Options :**

1. Hyperlinks are represented by BOLD & ITALICS
2. Hyperlinks when clicked get you to a different resource
3. Hyperlinks are links that are used to dynamically link the content with the file.
4. both 1 and 2 are true

5. none

Answer : Hyperlinks are represented by BOLD & ITALICS

• Question No. 77

A virus that fools the user into the downloading and or executing them bypretending to be useful application is called as ?

**Options :**

1. Malware
2. Trojan Horse
3. Spyware
4. Man in middle
5. None

Answer : Trojan Horse

• Question No. 78

You can copy cell formats from one cell to another by using the.

**Options :**

1. COPY AND PASTE operation
2. Default font
3. Format painter
4. Formatting toolbar
5. None of these

Answer : Format painter

• Question No. 79

FORTTRAN is abbreviated as?

**Options :**

1. Formula Translation
2. Final Transimission
3. FormulaTransmission
4. FinalTranslation
5. Any of 1 or 3

Answer : Formula Translation

• Question No. 80

A particular set of instructions which tells the computer what are the tasks to be carried out and how they are to be done is known as

**Options :**

1. Software
2. program
3. hardware
4. Both 1 and 3
5. none of the above

Answer : Software

• Question No. 81

Recently Dmitry Muratov recently won the nobel prize under which category?

**Options :**

1. Physics
2. Chemistry
3. Peace
4. Medicine
5. Literature

Answer : Peace

• Question No. 82

What is the name of the third passenger train between India and Bangladesh recently started as A Part Of 'Neighbourhood First' Policy?

**Options :**

1. Mitali Express
2. Maitri Express
3. Bandhan Express
4. Vivek Express
5. None of the above

Answer : Mitali Express

• Question No. 83

International literacy day is celebrated on which day ?

**Options :**

- 1 . 22 June
- 2 . 6 July
- 3 . 8 September
- 4 . 16 January
- 5 . 30 March

Answer : 8 September

• Question No. 84

Who among the following is known as the Warren Buffet of India?

**Options :**

1. Rakesh Jhunjhunwala
2. Mukesh Ambani
3. Gautam Adani
4. Aditya Birla
5. None of the above

Answer : Rakesh Jhunjhunwala

• Question No. 85

“Soul Curry For You And Me” is a book written by which of the following Indian Actors?

**Options :**

- 1 . Anupam Kher
- 2 . Amitabh Bachchan
- 3 . Monoj Tripathi
- 4 . Akshay Kumar
- 5 . Madhuri Dixit Answer :

Amitabh Bachchan

- Question No. 86

Which of the following channels is between India and Maldives?

**Options :**

1. 10
2. 9
3. 8
4. 6
5. 7

Answer : 8

- Question No. 87

Which of the following is being developed as the first elevated urban expressway in India, will be operational in 2023?

**Options :**

1. Bundelkhand Expressway
2. Ganga Expressway
3. Bangalore-Chennai
4. Dwarka Expressway
5. None of the above

: Dwarka Expressway

- Question No. 88

What percent of the earth's surface is covered by the Atlantic Ocean?

**Options :**

1. 20%
2. 15%
3. 30%
4. 5%
5. 12%

Answer : 20%

• Question No. 89

Recently in the Commonwealth games 2022 Mirabai chanu won India's first ever goldmedal in which category of women's weightlifting category?

**Options :**

1. 59 Kg
2. 49 Kg
3. 60 Kg
4. 65 Kg

5. None of the above

Answer :  
49 Kg

• Question No. 90

Ahmedabad and Which Indian state recently found place in world's 50 greatestplaces of 2022 by TIME Magazine?

**Options :**

1. Madhya Pradesh
2. Maharashtra
3. Kerala
4. Gujarat
5. Uttarakhand

Answer : Kerala

• Question No. 91

Recently Prasar Bharati launched its new logo.Which one of the following components is signified by the central circle and map of India used in the logo?

**Options :**

1. Freedom
2. Perfection
3. Inspiration
4. Wisdom
5. Sincerity

Answer : Perfection

• Question No. 92

Which agency recently released the first full-colour image of deep space, the image of galaxy cluster SMACS 0723, captured by the James Webb Space Telescope?

**Options :**

1. European Space Agency
2. NASA
3. CNSA
4. JAXA
5. None of the above

Answer : NASA

• Question No. 93

Which of the following countries has the House of Lords in its Parliament ?

**Options :**

1. USA
2. UK
3. Japan
4. Australia
5. Canada

Answer : UK

• Question No. 94

Recently Vembannur Wetland Complex was declared as the Ramsar site. It is located in which State?

**Options :**

1. Odisha
2. Tamil Nadu
3. Madhya Pradesh
4. Maharashtra
5. None of the above

Answer : Tamil Nadu



• Question No. 95

What was the Rank of India in Global Hunger Index 2021?

**Options :**

1. 101
2. 116
3. 105
4. 108
5. 100

Answer : 101

• Question No. 96

Which of the following countries has recently been approved to replace Russia in the United Nations Security Council?

**Options :**

1. Poland
2. Finland
3. Sweden
4. Czech Republic
5. None of the above

Answer : Czech Republic

• Question No. 97

Indian Navy's stealth frigate INS Tarkash, visited Djibouti as part of her long range overseas deployment followed by Maritime Partnership Exercise with which country?

**Options :**

1. Somalia
2. Sudan
3. Kenya
4. Mozambique
5. Madagascar

Answer : Sudan

• Question No. 98

Which country recently launched its first moon mission, Danuri?

**Options :**

1. Sudan
2. South Sudan
3. South Korea
4. Algeria
5. None of the above

Answer : South Korea

• Question No. 99

Lok Sabha recently passed Central Universities (Amendment) Bill 2022 for conversion of the National Rail and Transportation Institute (NRTI), a Deemed to be University Which Central University ?

**Options :**

1. Gati Shakti Vishwavidyalaya
2. University of Allahabad
3. Visva Bharati University
4. Sikkim university
5. None of the above

Answer : Gati Shakti Vishwavidyalaya

• Question No. 100

Bharat Bill Payment System (BBPS) is an integrated bill payment system in India offering interoperable and accessible bill payment service to customers.

\_\_\_\_\_ functions as the authorised Bharat Bill Payment Central Unit (BBPCU)?

**Options :**

1. NPCI
2. Financial Inclusion and Development Department
3. UPI
4. RUPAY
5. None of the above

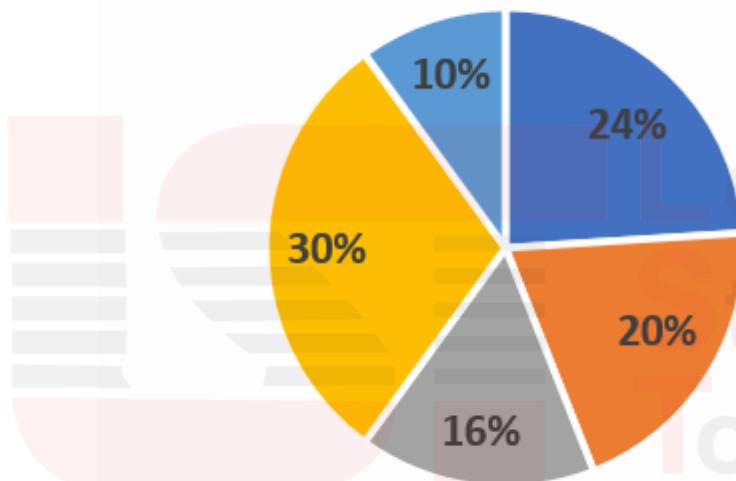
Answer : NPCI

Direction:

Answer the questions based on the information given below.

The given pie chart shows the percentage distribution of total number of students in 5 different sections in a school.

## Percentage distribution of students in different section



Practice | Analyze | Perform  
www.letsstudytogether.co

It is given that the average of students in A, C and E is 100.

- Question No. 101

If ratio of girls and boys in section D is 1:4, then find the number of boys in section D.

**Options :**

1. 120
2. 100
3. 130

4. 170

5. 180

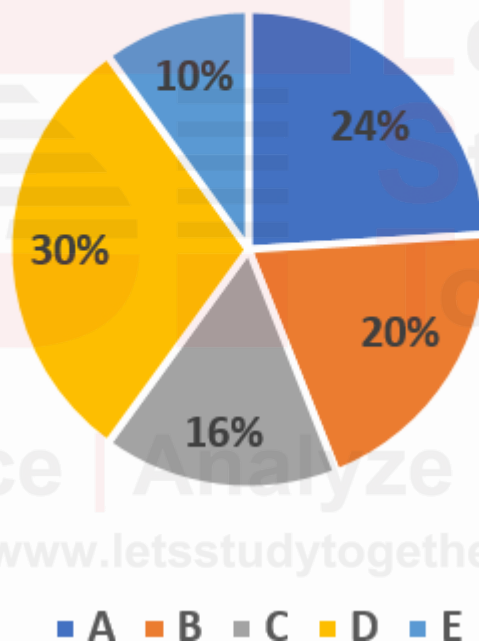
Answer : 120

Direction:

**Answer the questions based on the information given below.**

The given pie chart shows the percentage distribution of total number of students in 5 different sections in a school.

## Percentage distribution of students in different section



It is given that the average of students in A, C and E is 100.

- Question No. 102

What is the average number of students in section B, D and E together.

**Options :**

1. 100
2. 120
3. 130
4. 140
5. 150

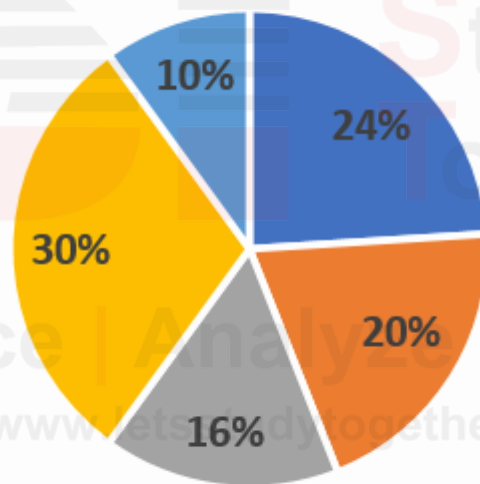
Answer : 100

Direction:

**Answer the questions based on the information given below.**

The given pie chart shows the percentage distribution of total number of students in 5 different sections in a school.

## Percentage distribution of students in different section



It is given that the average of students in A, C and E is 100.

- Question No. 103

If in another section F, total number of boys are  $\frac{1}{4}$ th of the number of students in section A and the number of girls in section F are  $\frac{1}{5}$ th of the total number of students in section B, then find the total number of students in section F.

**Options :**

1. 30
2. 60
3. 50
4. 70
5. 100

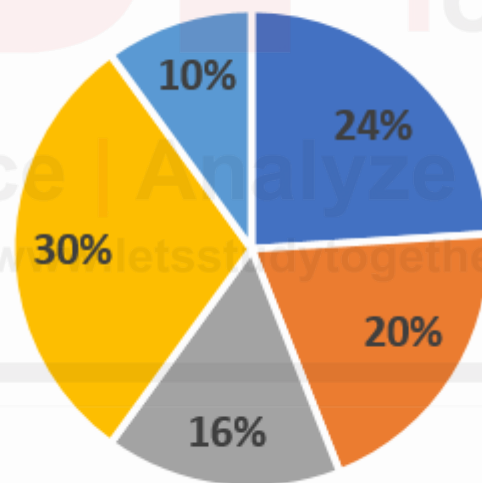
Answer : 50

Direction:

**Answer the questions based on the information given below.**

The given pie chart shows the percentage distribution of total number of students in 5 different sections in a school.

## Percentage distribution of students in different section



■ A ■ B ■ C ■ D ■ E

It is given that the average of students in A, C and E is 100.

- Question No. 104

Total number of students in section A is how much more percent than the students in section E.

**Options :**

1. 140% less
2. 140% more
3. 100% more
4. 100% less
5. 150% more

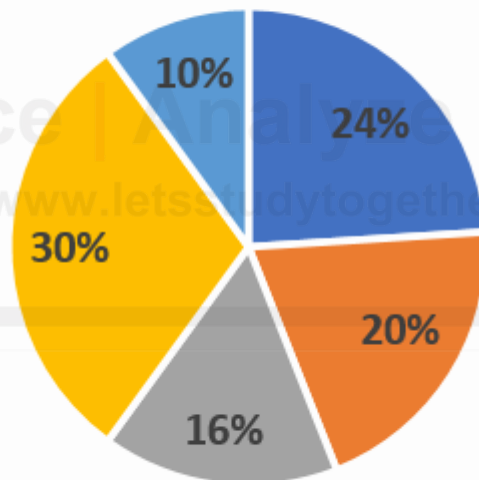
Answer : 140% more

Direction:

**Answer the questions based on the information given below.**

The given pie chart shows the percentage distribution of total number of students in 5 different sections in a school.

## Percentage distribution of students in different section



■ A ■ B ■ C ■ D ■ E

It is given that the average of students in A, C and E is 100.

• Question No. 105

If total students in all the section together is 600. Then find the change in average of A, C and E.

**Options :**

1. 10
2. 0
3. 8
4. 7
5. 3

Answer : 0

Direction:

**What will come in place of the question mark (?) in the following series?**

• Question No. 106

61      70      81      94      109      ?

**Options :**

1. 122
2. 115
3. 100
4. 126
5. None of these

Answer : 126

Direction:

**What will come in place of the question mark (?) in the following series?**

• Question No. 107

23      28      38      53      73      ?

**Options :**

1. 98



- 2. 91
- 3. 96
- 4. 97
- 5. None of these

Answer : 98

Direction:

**What will come in place of the question mark (?) in the following series?**

• Question No. 108

95          195          259          295          ?          315

**Options :**

- 1. 311
- 2. 301
- 3. 312
- 4. 300
- 5. None of these

Answer : 311

• Question No. 109

A right circular cylinder having total surface area of  $44352 \text{ cm}^2$  is immersed in a vessel completely filled with water. If the height of the cylinder is 25% more than its radius, what is the amount of water displaced (in  $\text{cm}^3$ )?

**Options :**

- 1.  $291060 \text{ cm}^3$
- 2.  $689920 \text{ cm}^3$
- 3.  $37837.8 \text{ cm}^3$
- 4.  $161700 \text{ cm}^3$
- 5.  $10348.8 \text{ cm}^3$

Answer :  $689920 \text{ cm}^3$

• Question No. 110

Cost price of a bag is Rs.750. The shopkeeper marked it 80% above the cost price and sold it after giving a discount of 20%. If the shopkeeper had sold it at a profit of 50%, then find the difference between original and new selling price of a bag.

**Options :**

1. Rs.45
2. Rs.33
3. Rs.24
4. Rs.26
5. None of these

Answer : Rs.45

• Question No. 111

P spends 22% of his salary on transportation, 36% on food, 15% on children's education and 21% on medical. He deposits the remaining amount of Rs. 420 in bank. How much total amount does he spend on transportation and food together?

**Options :**

1. Rs. 3850
2. Rs. 4060
3. Rs. 3264
4. Rs. 4800
5. None of these

Answer : Rs. 4060

• Question No. 112

The ratio of males and females in a zoo is 3:5 respectively and the percentage of children among males and the percentage of children among females are 15% and 20% respectively. If the number of adult females in the zoo is 5796 then what will be the total population in a zoo?

**Options :**

1. 14440
2. 11592
3. 13040
4. 12700

5. None of these

Answer : 11592

Direction:

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

• Question No. 113

I.  $2y^2 - 19y + 35 = 0$

II.  $4x^2 - 16x + 15 = 0$

**Options :**

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

Direction:

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

• Question No. 114

I.  $12y^2 + 11y - 15 = 0$

II.  $8x^2 - 6x - 5 = 0$

**Options :**

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

relationship cannot be established

Direction:

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

- Question No. 115

I.  $8x^2 + 2x - 3 = 0$

II.  $6y^2 + 11y + 4 = 0$

**Options :**

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

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

- Question No. 116

'A' and 'B' started a business by investing Rs. 5000 and Rs. 6500, respectively. 12 months later, 'C' joined the business by investing Rs. 8000. After 6 more months, 'B' withdrew all of his capital. If at the end of second year, the total profit earned by them together is Rs. 22200, then find the profit earned by 'B' and 'C' together at the end of 2nd year.

**Options :**

1. Rs.16050
2. Rs. 17740
3. Rs. 14200
4. Rs. 16000
5. None of these

Answer : Rs. 14200

- Question No. 117

A and B individually can complete the work in 30 days and 45 days respectively. If the time taken by C alone to complete the work is 1.5 times the time taken by A and B together to complete the work, find the time taken by C to complete the work while working alone.

**Options :**

1. 21 days
2. 27 days
3. 15 days
4. 24 days
5. 12 days

Answer : 27 days

• Question No. 118

Anil borrowed Rs.18000 on CI at the rate of 40% for three years. He paid at the end of first year  $(1/8)$ th of amount and end of second year  $(1/6)$ th of amount. How much amount Anil have to pay at the end of third year to complete his debt?

**Options :**

1. Rs.20160
2. Rs.17640
3. Rs.36015
4. Rs.12474
5. None of these

Answer : Rs.36015

• Question No. 119

The speed of 'A' and 'B' is 90 km/hr and 45 km/hr, respectively. If the distance covered by 'A' in 'x' hours is 360 km more than that by 'B' in the same time, then find the value of 'x'.

**Options :**

1. 8 hours
2. 9 hours
3. 10 hours
4. 12 hours
5. None of these

Answer : 8 hours

• Question No. 120

A man can row at 4 kmph in still water. If the velocity of current is 3 kmph and it takes him 8 hours to row to a place and come back, how far is the place?

**Options :**

1. 5 km
2. 7 km
3. 8 km
4. 12 km
5. 3 km

Answer : 7 km

• Question No. 121

What is the Rank of India in the Global Gender Gap Report 2022?

**Options :**

1. 132
2. 135
3. 137
4. 139
5. 142

Answer : 135

• Question No. 122

What is the target year for Swachh Bharat Mission-Urban 2.0?

**Options :**

1. FY 2022-23
2. FY 2023-24
3. FY 2025-26
4. FY 2026-27

5. None of the above

Answer :  
FY 2025-26

• Question No. 123

Which of the following sector is related to the Service sector?

**Options :**

1. Retail
2. Banking
3. Real Estate
4. Education
5. All of the above

All of the above

• Question No. 124

In which of the following year National Career Service Launched?

**Options :**

1. 2015
2. 2016
3. 2017
4. 2018
5. 2019

Answer : 2015

• Question No. 125

After the amendment in Maternity Benefit Act, 1961 the leave was increased from 12 weeks to \_\_\_\_\_ for women in India.

**Options :**

1. 22 Weeks
2. 24 Weeks
3. 26 Weeks
4. 28 Weeks
5. 30 Weeks

Answer : 26 Weeks

• Question No. 126

Recently the premium for Pradhan Mantri Jivan Jyoti Bima Yojana (PMJJBY) was increased by the Central government, what is the new premium amount for the

beneficiaries under PMJJBY?

**Options :**

1. 420
2. 436
3. 440
4. 450
5. 460

Answer : 436

• Question No. 127

Who among the following is the implementing agency for Pradhan Mantri Shram Yogi Mandhan Yojana?

**Options :**

1. United India Assurance Company
2. National Insurance Company Limited
3. United India Insurance Company Limited
4. Life Insurance Corporation of India
5. None of the above

Answer : Life Insurance Corporation of India

• Question No. 128

Which of the following article is related to the Prohibition of discrimination on grounds of religion, race, caste, sex or place of birth?

**Options :**

1. Article 12
2. Article 15
3. Article 17
4. Article 21-A
5. Article 61

Answer : Article 15

• Question No. 129



Which of the following articles is related to the Right to Education under the Directive principle of state policy?

**Options :**

1. Article 40
2. Article 42
3. Article 45
4. Article 44
5. Article 51

Answer : Article 45

- Question No. 130

What is the Rank of India in the Global Food Security Index 2021?

**Options :**

1. 69
2. 70
3. 71
4. 72
5. 73

Answer : 71

- Question No. 131

What is the rank of India in Gender Gap report?

**Options :**

1. 132
2. 135
3. 136
4. 137
5. None of the above

135

- Question No. 132

How many states are there in the “Top Achievers” category of Business Reforms Action Plan 2020?

**Options :**

1. 5
2. 6
3. 7
4. 8
5. 9

Answer : 7

• Question No. 133

The Maintenance and Welfare of Parents and Senior Citizens Act was enacted in which of the following year?

**Options :**

1. 2007
2. 2008
3. 2009
4. 2010
5. None of the above

Answer :  
2007

• Question No. 134

What is the share of agriculture in National income in FY22?

**Options :**

1. 2.5%
2. 2.8%
3. 3.2%
4. 3.6%
5. 3.9%

Answer : 3.9%

• Question No. 135

As per Census 2011, which of the following state has the maximum number of senior citizens?

**Options:**

1. Kerala
2. Karnataka
3. Tamil Nadu
4. Uttarakhand
5. Gujarat

Answer : Kerala

• Question No. 136

ESI scheme is applicable to all the beneficiaries whose monthly wage does not exceed.

**Options :**

1. Rs. 15000
2. Rs. 16000
3. Rs. 17000
4. Rs. 21000
5. Rs. 18500

Answer : Rs. 21000

• Question No. 137

What is the minimum pension per month for the pensioners under the Employees' Pension Scheme (EPS), 1995?

**Options :**

1. Rs. 750
2. Rs. 1000
3. Rs. 1250
4. Rs. 1500
5. None of the above

Answer : Rs. 1000

• Question No. 138

Which of the following ministries is associated with "Aazadi se Antoday take" campaign?

**Options:**

1. Ministry of Culture and Tourism
2. Ministry of Rural Development
3. Ministry of Statistics and Programme Implementation
4. Ministry of Cooperation
5. None of the above

Answer : Ministry of Rural Development

• Question No. 139

How many kilometers of inland waterways will be built to navigable waterways and strategic locations on key international maritime trade routes?

**Options :**

1. 13000 Kms
2. 13650 Kms
3. 14500 kms
4. 15000 Kms
5. None of the above

14500 kms

Practice | Analyze | Perform  
www.letsstudytogether.co

• Question No. 140

Opium is legal In which of the following state along with Madhya Pradesh and Uttar Pradesh?

**Options :**

1. Gujarat
2. Rajasthan
3. Tamil Nadu
4. Karnataka
5. Kerala

:Rajasthan

• Question No. 141

Share of MSME Gross Value Added (GVA) in All India Gross Domestic Product at current prices (2011-12) for the year 2018-19 was \_\_\_\_\_?

**Options :**

1. 25%
2. 31%
3. 30%
4. 35%
5. 40%

Answer : 30%

• Question No. 142

How many eligible crops get the Minimum Support Price (MSP) under Kharif, Rabi, and commercial crops?

**Options :**

1. 12, 5 and 4
2. 14, 6 and 2
3. 16, 7 and 5
4. 18, 8 and 4
5. None of the above

14, 6 and 2

Practice | Analyze | Perform  
www.letsstudytogether.co

• Question No. 143

As per AISHE 2019-20 Report, what is the gross enrolment ratio for Schedule Cast students?

**Options :**

1. 22.2
2. 23.2
3. 23.4
4. 24.2
5. 25.12

Answer : 23.4

• Question No. 144

What is the highest inflation tolerance band as agreed by the RBI and the Government of India?

**Options :**

1. 4%
2. 4.5%
3. 5%
4. 6%
5. None of the above

Answer : 6%

• Question No. 145

What is approx. collection of Income tax during FY 2021-22?

**Options :**

1. 10 Lakh Crore
2. 12 Lakh Crore
3. 13 Lakh Crore
4. 14 Lakh Crore
5. 16 Lakh Crore

Answer : 14 Lakh Crore

• Question No. 146

Which of the following Scheme is not related to the Senior Citizen of India?

**Options :**

1. Rashtriya Vayoshri Yojana (RVY)
2. National Social Assistance Programme
3. Pradhan Mantri Vaya Vandana Yojana
4. Pradhan Mantri Ujjwala Yojna
5. None of the above

Answer : Pradhan Mantri Ujjwala Yojna

Let's  
Study  
Together

Practice | Analyze | Perform

[www.letsstudytogether.co](http://www.letsstudytogether.co)

- Question No. 147

Which of the following schemes is administered by Life Insurance Corporation?

**Options :**

- 1 . PM Ujjwala Yojna
- 2 . PM Samarth
- 3 . PM Vaya Vandana Yojana
- 4 . PM Gram Adarsh Yojna
- 5 . None of the above Answer : PM

Vaya Vandana Yojana

- Question No. 148

Which of the following scheme aims to provide a lump sum family benefit of Rs10,000/- to the bereaved households in case of the death of the primary account holder in respective of the cause of death?

**Options :**

- 1 . National Family Benefit Scheme
- 2 . PM Jivan Jyotiyojana yojna
- 3 . PM Suraksha Bima Yojna
- 4 . PM Jan Dhan Yojna
- 5 . None of the above

Answer : National Family Benefit Scheme

- Question No. 149

What percent of the total population is engaged in agriculture and allied activities as per the census 2011?

**Options :**

1. 50.3%
2. 51.5%
3. 54.6%
4. 56.4%
5. None of the above Answer :

54.6%

• Question No. 150

What is the percentage of the rural population out of the total population as per the census 2011?

**Options :**

1. 45.23%
2. 49.33%
3. 55.35%
4. 68.84%
5. 69.45%

Answer : 68.84%

• Question No. 151

What is the new premium amount for Pradhan Mantri Jeevan Jyoti Bima Yojana (PMJJBY)?

**Options :**

1. 436
2. 440
3. 450
4. 452
5. 462

Answer : 436

• Question No. 152

Which one of the following is not the component of PM Virasat ka Samvardhan (PMVIKAS) Yojana?

**Options :**

1. Seekho aur Kamao
2. USTTAD
3. SATAT
4. Hamari Dharohar
5. Nai Roshni and Nai Manzil

Answer :  
SATAT



• Question No. 153

Jal Jivan Mission started in the year 2019-20 and targeted with providing tapwater connection by the year \_\_\_\_?

**Options :**

1. 2023
2. 2024
3. 2025
4. 2026
5. 2028

Answer : 2024

• Question No. 154

Under which of the following article of Indian constitution, the state shall within the limits of its economic capacity and development make effective provisions for the sector securing the right to work, etc.

**Options :**

1. Article 41
2. Article 42
3. Article 45
4. Article 51
5. Article 61

Answer : Article 41

• Question No. 155

Forecasting Agriculture output using space, agrometeorological and land-based observation (FASAL), which organisation will generate multiple forecasts of crop yield of major crops during each season?

**Options :**

1. Survey of India
2. Geological survey of India
3. IMD, New Delhi
4. Department of Agriculture
5. None of the above

Answer : IMD, New Delhi

• Question No. 156

How much amount has been invested by World Bank since the implementation of Pradhan Mantri Gram Sadak Yojna (PMGSY)?

**Options :**

1. \$1.5 billion
2. \$2.1 billion
3. \$2.5 billion
4. \$2.9 billion
5. None of the above

Answer : \$2.1 billion

• Question No. 157

What is the percentage decline in the annual per capita availability of water in India?

**Options :**

1. 70%
2. 72%
3. 75%
4. 80%
5. 85%

Answer : 75%

• Question No. 158

According to the CMIE, what was the Labour force participation rate in rural India between January to April 2022?

**Options :**

1. 30.45
2. 38.6
3. 39.5
4. 40.9

5. None of the above Answer :

40.9

• Question No. 159

Which of the following is not the objective of Watershed Management:

**Options :**

1. Pollution control
2. Minimising over-exploitation of resources
3. Water storage, flood control, checking sedimentation
4. Wildlife preservation
5. Sewerage Control

Answer : Sewerage Control

• Question No. 160

Which of the following is the third poorest state as per multidimensional poverty index?

**Options :**

1. Madhya Pradesh
2. Karnataka
3. Uttar Pradesh
4. Uttarakhand
5. None of the above

Answer : Uttar Pradesh

• Question No. 161

Coconut is propagated through?

**Options :**

1. Seedlings
2. Grafting
3. Layering
4. Budding
5. None of the above

Answer : Seedlings

• Question No. 162

Climate smart agriculture does not include- increased production

**Options :**

- 1 . Increased productivity, Enhanced resilience & Reduced emissions
- 2 . Bridge a knowledge gap by providing clarity on CSA terminology, components, relevant issues, and how to contextualize them under different country conditions.
- 3 . Better nutrition, a better environment and a better life for all, leaving no one behind
- 4 . Increase in the production with ecology Sustainability
- 5 . Ecosystem Balance

Answer : Increased productivity, Enhanced resilience & Reduced emissions

• Question No. 163

Farming so as to meet society's present food and textile needs, without compromising the ability for current or future generations to meet their needs.

**Options :**

- 1 . Sustainable agriculture
- 2 . Shifting Agriculture
- 3 . Natural farming
- 4 . Permaculture
- 5 . None of the above

Sustainable agriculture

• Question No. 164

The deficiency in plants can be visually identified at the early vegetative stages as an abnormally dark green or reddish purple color along the edge of the lower plant leaves

**Options :**

1. Potassium
2. Phosphorus
3. Nitrogen
4. Calcium
5. Boron Answer :

Phosphorus

- Question No. 165 Botanical

Name of Teak?

**Options :**

1. Grevellia robusta
2. Casuarina equisetifolia
3. Ailanthus ultisima
4. Terminalia arjuna
5. Tectonia Grandis Answer

: Tectonia Grandis

- Question No. 166

Whitish-gray powdery coating on the leaves or fruit. On leaves, initial symptoms appear as chlorotic spots on the upper leaf surface that soon become whitish lesions is the symptom seen in grapes, roses and other aromatic crops are due to which disease?

**Options :**

1. Downey Mildew
2. Powdery mildew
3. Anthracnose
4. Collar Rot
5. None of the above

Answer : Downey Mildew

- Question No. 167

Highest cut rose sold in which day-

**Options :**

1. Rose Day
2. Valentine's Day
3. Mothers day
4. Fathers Day
5. Xmas Day

Answer : Valentine's Day

• Question No. 168

Which organelle responsible for growth and development

**Options :**

1. Cytoplasm
2. Nucleus
3. Ribosome
4. Mitochondria
5. None of the above

Answer : Nucleus

• Question No. 169

Ram lamb castrate at what age-

**Options :**

1. 7-10 Days
2. 1-2 Weeks
3. 2-4 Weeks
4. 4-10 Weeks
5. > 14 Weeks

Answer : 2-4 Weeks

• Question No. 170

What should be the pH for the Fish pond for fish culture

**Options :**

1. 6.5-10
2. 4-4.5
3. 11-14
4. 4.5-5
5. None of the above

6.5-10

• Question No. 171

Agroforestry system in which long fodder crops are grown to protect the soil, mulching and to prevent erosion.

**Options :**

1. Silvi pastoral
2. Taungya
3. woody hedges
4. Shifting agriculture
5. Aqua-Forestry

Answer : Silvi pastoral

• Question No. 172

Grapes leaf feeding in initial stage and complete defoliation in

**Options :**

1. Defoliator beetle
2. Defoliator thrips
3. Defoliator Aphids
4. Defoliator jassids
5. None of these

Defoliator beetle

• Question No. 173

It involves the participation and collaboration of various stakeholders including community, government and non-governmental organisations for the timber, wood collection

**Options :**

1. Social Forestry
2. Community forestry
3. Extension Forestry
4. Farm Forestry
5. None of the above Answer

: Community forestry

• Question No. 174

What is the GVA share of agriculture sector according to the First Income estimates

**Options :**

1. 18.4
2. 20.2
3. 18.8
4. 19.6
5. 15.4

Answer : 18.4

• Question No. 175

Any surface area from which runoff resulting from rainfall is collected and drained through a common point.

**Options :**

1. Watershed management
2. Rain water Harvesting
3. Hygroscopic coefficient
4. None of these
5. All of these

Answer : Watershed management

• Question No. 176



Scheme which is used to assess the current status of soil health and, when used over time, to determine changes in soil health that are affected by land management.

**Options :**

1. Pradhan mantri Kisan Maan Dhan Yojana
2. Soil Health Card
3. eNAM
4. PKVY
5. None of the above

Answer : Soil Health Card

• Question No. 177

An integral part of the National Agricultural Research System (NARS), aims at assessment of location specific technology modules in agriculture

**Options :**

1. ATMA
2. KVK
3. Esharam
4. E shakti
5. None

Answer : KVK

• Question No. 178

Scheme for the solution of all the problems of farmers

**Options :**

1. Kisan Call Centres
2. E Krishi Samvad
3. E kishi Mela
4. None of these
5. All of these Answer : Kisan

Call Centres

- Question No. 179

Which one of the following is Indian Major Carps

**Options :**

1. Catla Catla
2. Rest Options with Scientific Names
3. CyprinusCarpio
4. None of these
5. All of these

Answer : Catla Catla

- Question No. 180

When major output is expected from per unit input focus is on factor of production(Land Labor Capital Enterprise)

**Options :**

1. Agri diversification
2. Agri intensification
3. Agri exclusivity
4. None of these
5. All of these

Answer : Agri intensification

- Question No. 181

MSP of Lentil of Rabi Marketing Season(2020-21)

**Options :**

1. 2015
2. 2050
3. 5500
4. 5400
5. 4500

Answer : 5500

- Question No. 182

Apna Khet Apna Kaam is the scheme of \_\_\_\_\_ under MGNREGA which state?

**Options :**

1. Rajasthan
2. Punjab
3. Haryana
4. None of these
5. All of these

Answer : Rajasthan

- Question No. 183 Gestation period

of Sheep **Options :**

1.  $280 \pm 3$
2.  $310 \pm 5$
3.  $150 \pm 5$
4.  $180 \pm 2$
5. None of these

Answer :  $150 \pm 5$

- Question No. 184

Agriculture education day is celebrated on the birth anniversary of \_\_\_\_\_

**Options :**

1. Rajendra Prasad
2. C.C. Singh
3. Venkatraman
4. None of these
5. All of these

Answer : Rajendra Prasad

- Question No. 185

a production system which avoids or largely excludes the use of synthetically compounded fertilizers, pesticides, growth regulators, genetically modified organisms and livestock food additives.

**Options :**

1. Organic Farming
2. Commercial Farming
3. Extensive Farming
4. None of these
5. All of these Answer :

Organic Farming

- Question No. 186

The popular breed of poultry which belongs to Italy.

**Options :**

1. Plymouth rock
2. Rhode Island Red
3. White leghorn
4. White leghorn Assel
5. New Hampshire

Answer : White leghorn

Practice | Analyze | Perform

- Question No. 187

The process by which fruits attain their desirable flavour, quality, colour, palatable nature and other textural properties.

**Options :**

1. Degreening
2. Ripening
3. Curing
4. Ethylene
5. Defreezing

Answer : Ripening

Let's  
Study  
Together

[www.letsstudytogether.co](http://www.letsstudytogether.co)

• Question No. 188

Process of drop down of milk after the stimulation of oxytocin

**Options :**

1. Mamogenesis
2. Milk let down
3. Squeezing
4. Ejaculation
5. None of these

Answer : Milk let down

• Question No. 189

Development of interveinal chlorosis from bottom to top in later stages, purple colour and bronzing ultimately drying of plant parts

**Options :**

1. Potassium
2. Phosphorus
3. Nitrogen
4. None of these
5. All of these

Answer : Potassium

• Question No. 190

The modified stem that grow horizontally on the ground or below the ground are called

**Options :**

1. Runners
2. Suckers
3. Offsets
4. Rhizomes
5. All of these

Answer : Runners

• Question No. 191

is a pan-India electronic trading portal which networks the existing APMC mandis to create a unified national market for agricultural commodities.

**Options :**

1. e- NAM
2. e- market
3. E-kisan
4. E- mandi
5. All of these

Answer : e- NAM

• Question No. 192

According to the the census of India 2011, What is the Percentage of Rural Population of India

**Options :**

1. 62.17%
2. 54.12%
3. 36.51%
4. 68.84%
5. None of these

Answer : 68.84%

• Question No. 193

The percentage of population living in rural areas in India, as per Census 2011, stands at 68.84%. About 83.3 crore people live in rural areas out of 121 crore Indians.

**Options :**

1. 48.9%
2. 55%
3. 72%
4. 27%
5. 27.7%

Answer : 48.9%

- Question No. 194

Fixed cost for tractor

**Options :**

1. Depreciation
2. Maintenance
3. Fuel and oil cost
4. Repairs
5. None of the above

Answer : Depreciation

- Question No. 195

Substances that contain microorganisms, which when added to the soil increase its fertility and promote plant growth

**Options :**

1. Chemical fertilizers
2. Biofertilizers
3. Green manures
4. Mulch crops
5. All of these

Biofertilizers

- Question No. 196

What is the type of farming done along the contour of sloping land to avoid soil erosion with slope less than 33%

**Options :**

1. Graded bunding
2. Bench terracing
3. Contour farming
4. Bunding
5. Stone terracing

Answer : Bench terracing

- Question No. 197

Aromatic plant botanical name- export and produce in India for perfume and fragrance-

**Options :**

1. jasmine
2. portulaca
3. champa
4. marigold
5. None of these

Answer : jasmine

- Question No. 198

The water that held tightly on the surface of soil colloidal particle is known as ..... It is essentially non-liquid and moves primarily in the vapour form

**Options :**

1. Gravitational water
2. Capillary water
3. PWP
4. Hygroscopic Water
5. Field capacity

Hygroscopic Water

- Question No. 199

A wax like substance containing the natural flower perfume together with some plant waxes, albumin and colouring matter.

**Options :**

1. Defoliator beetle
2. Defoliator thrips
3. None of these
4. All of these

Defoliator beetle



- Question No. 200

Damping Off Of Papaya symptoms

**Options :**

- 1 . The disease prominently appears on green leaves and also on green immature fruits.
- 2 . The symptoms appear in the form of brown to black depressed spots on the fruits.
- 3 . The initial symptoms are water-soaked, sunken spots on the fruit.
- 4 . The centers of these spots later turn black and then pink when the fungus produces spores
- 5 . None of these

Answer : The disease prominently appears on green leaves and also on green immature fruits.



Practice | Analyze | Perform  
[www.letsstudytogether.co](http://www.letsstudytogether.co)