SBI Clerk 2021

Most Important 100 Questions for Prelims

Direction (1-10): *Read the following passage carefully and answer the questions that follow. Certain words/phrases are printed in bold to help you locate them while answering some of the questions.*

The coast of the state of Maine is one of the most irregular in the world. A straight line running from the southernmost coastal city to the northernmost coastal city would measure about 225 miles. If you followed the coastline between these points, you would travel more than ten times as far. This irregularity is the result of what is called a drowned coastline. The term comes from the glacial activity of the ice age. At that time, the whole area that is now Maine was part of a mountain range that towered above the sea. As the glacier descended, however, it expended enormous force on those mountains, and they sank into the sea.

As the mountains sank, ocean water charged over the lowest parts of the remaining land, forming a series of twisting inlets and lagoons of contorted grottos and nooks. The highest parts of the former mountain range, nearest the shore, remained as islands. Mt. Desert Island is one of the most famous of all the islands left behind by the glacier. Marine fossils found here were 225 feet above sea level, indicating the level of the shoreline prior to the glacier.

The 2,500-mile-long rocky and **jagged** coastline of Maine keeps a watch over nearly two thousand islands. Many of these islands are tiny and uninhabited, but many are home to **thriving** communities. Mt. Desert Island is one of the largest, most beautiful of the Maine coast islands. Measuring 16 miles by 12 miles, Mt. Desert was essentially formed as two distinct islands. It is split almost in half by Somes Sound, a deep and narrow stretch of water, seven miles long.

For years, Mt. Desert Island, particularly its major settlement, Bar Harbour, afforded summer homes for the wealthy. Recently though, Bar Harbour has become a **burgeoning** arts community as well. But, the best part of the island is the unspoiled forest land known as Acadia National Park. Because the island sits on the boundary line between the temperate and sub-Arctic zones, the island supports the flora and fauna of both zones as well as beach, inland, and alpine plants. It also lies in a major bird migration lane and is a resting spot for many birds. The establishment of Acadia National Park in 1916 means that this natural reserve will be perpetually available to all people, not just the wealthy. Visitors to Acadia may receive nature instruction from the park naturalists as well as enjoy camping, hiking, cycling, and boating. Or they may choose to spend time at the archaeological museum, learning about the Stone Age inhabitants of the island. The best view on Mt. Desert Island is from the top of Cadillac Mountain. This mountain rises 1,532 feet, making it the highest mountain on the Atlantic seaboard. From the summit, you can gaze back toward the mainland or out over the Atlantic Ocean and **contemplate** the beauty created by a retreating glacier.

1. With which of the following is the term 'drowned coastline' related?

   A. Ice age glacial activity.
   B. Stone age glacial activity.
   C. Modern age glacial activity.
   D. Somewhere between Stone Age and modern age glacial activity.
   E. None of the above.

2. Which of the following is/are the characterisitics of the Mt. Desert Island?

   A. It is one of the largest and the most beautiful of the Maine Coast Island.

   B. It measures 14 miles x 12 miles.

   C. It is one of the most famous of all the islands left behind by the glacial activities.

   D. Both A and C.
   E. Both A and B

3. Which of the following best describes the Somes Sound?

   A. A shallow wide stretch of water, seven miles long.

   B. A deep narrow stretch of land, seven miles long.

   C. A deep narrow stretch of water, seven miles long.

   D. A deep narrow stretch of water, seventeen miles long.

   E. None of the above.

4. Which of the following makes the Acadia National Park, the best part of the Mt. Desert Island?
A. It lies in between the temperate and sub-arctic zones.
B. It lies in the major bird migration lane.
C. It supports majority of flora and fauna of both temperate and sub-arctic zones.
D. Both A and B.
E. All of the above.

5. Which of the following is NOT TRUE about the Acadia National Park?
A. It welcomes all the people, rich or poor.
B. It has much appeal for bird-watching lovers.
C. It offers visitors both entertainment and education.
D. It is a border between two geographical zones.
E. All are correct.

6. Which of the following adds fame to the Bob Harbour?
A. It is the best recreational spot of the Mt. Desert Island.
B. It provides the best summer homes for the rich people.
C. It offers the best view from the top of Mt. Desert Island.
D. All of the above.
E. None of the above.

7. Which of the following is the MOST OPPOSITE in meaning to **Contemplate** as used in the passage?
A. Regard   B. Ponder
C. Scrutinize   D. Ignore
E. Brood

8. Which of the following is the MOST SIMILAR in meaning to **Jagged** as used in the passage?
A. Ragged   B. Smooth
C. Continuous   D. Mild
E. Even

9. Which of the following is the MOST OPPOSITE in meaning to **thriving** as used in the passage?
A. Flourishing   B. Withering
C. Prospering   D. Prolific
E. Booming

10. Which of the following is the MOST SIMILAR in meaning to **burgeoning** as used in the passage?

A. Shrinking   B. Shriveling
C. Diminishing   D. Dubious
E. Proliferating

Direction (11-20): *In the following passage, there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately.*

There was a special bird named Sindhuka, who **(###Q1###)** in a huge tree on the top of a mountain. When her droppings fell on the earth, they **(###Q2###)** into gold. One day, a hunter wandered to the top of the mountain. Not able to catch any bird, he decided to take some rest under the huge tree. From the top of the tree, the bird discharged its droppings, which fell near the hunter, and turned into gold. He was wonder-struck. The hunter **(###Q3###)**, "All these years I have been catching birds, but I have never heard of a bird's droppings turn into gold. This is a special bird, which I will have to catch!" He set up a trap on the tree, which the bird did not notice and it was caught. Thehunter, **(###Q4###)** was waiting nearby, immediately put it in a cage and started homewards. On the other hand, the bird repented that it was careless, not to notice the **(###Q5###)**. On his way, he thought, "If I keep this bird, I will become rich, and everyone will be suspicious. Someday, someone will come to know the truth of the riches, and the bird, and report it to the king. I rather present the bird to the king and be content with whatever he offers me in return."

So, he went straight to the palace and told the king everything. He gifted the bird to the king. The king was **(###Q6###)** to have a bird whose droppings turned into gold, and asked his attendants to treat the bird as the royal bird, "Take proper care of this bird. Put him in a lavish cage, and give him **(###Q7###)** of food and water." Suddenly, one of the king's ministers requested, "O King, How can a bird's droppings turn into gold? How can you trust this mere hunter who is not knowledgeable? I **(###Q8###)** you to release the cage and let the bird go. As for the hunter, please punish him for forgery."

The king pondered over the words of his **(###Q9###)** and knowledgeable minister and asked his guards to arrest the hunter and release the bird. No sooner had the bird freed, it flew up and perched himself at the top of a nearby gate. He discharged his droppings, which to the amazement of the king and his ministers, turned into gold. Realizing he had made a mistake, the king ordered his guards to catch the bird. But the bird was already free, he **(###Q10###)** himself not to be careless again, and flew off where nobody could catch him again.

11. Find out the appropriate word in each case.
    A. Lived   B. Flew
    C. Swam   D. Fought
    E. Asked

12. Find the appropriate word in each case.
    A. Asked   B. From
    C. Turned   D. Escaped
    E. Swallowed

13. Find the appropriate word in each case.
    A. Played   B. Thought
    C. Rescued   D. Wrote
    E. Projected

14. Find out the appropriate word in each case.
    A. whom   B. that
    C. who   D. which
    E. None of these

15. Find out the appropriate word in each case.
    A. Deer   B. Trap
    C. Tree   D. Hunt
    E. Steps

16. Find the appropriate word in each case.
    A. Saddened   B. Delighted
    C. Worried   D. Hungry
    E. Stopped

17. Find the appropriate word in each case.
    A. Plenty   B. Nothing
    C. Amount   D. Scarce
    E. Grain

18. Find the appropriate word in each case.
    A. Order   B. Summon
    C. Rule   D. Force
    E. Advise

19. Find out the appropriate word in each case.
    A. Trusted   B. Strange
    C. Big   D. Aged
    E. Poor

20. Find the appropriate word in each case.
    A. Ran   B. Fought
    C. Promised   D. Complained
    E. Tended

21. **Direction:** *Which of the following phrases (A), (B), (C) and (D) given below each sentence can replace the phrase printed in **bold** in the sentence to make it grammatically and structurally correct? If the sentence is correct as it is, mark (E) ie; 'No correction required' as the answer.*
    In all likeness, the company will fail to achieve its production targets this year.
    A. With every likeliness
    B. In all likelihood
    C. It is likely for
    D. In every likeness
    E. No correction required

22. **Direction:** *Which of the following phrases (A), (B), (C) and (D) given below each sentence can replace the phrase printed in **bold** in the sentence to make it grammatically and structurally correct? If the sentence is correct as it is, mark (E) ie; 'No correction required' as the answer.*
    He firmly believes that a **significant change in the structure** of our various departments is necessary.
    A. significant in change among the structures
    B. significant changing structures
    C. significantly changing throughout the structures
    D. significant change among the structures
    E. No correction required

23. **Direction:** *Which of the following phrases (A), (B), (C) and (D) given below each sentence can replace the phrase printed in **bold** in the sentence to make it grammatically and structurally correct? If the sentence is correct as it is, mark (E) ie; 'No correction required' as the answer.*
    He gathered courage and rushed to the **blast sight to save** his colleague.
    A. blast site to save
    B. blast sight for saving
    C. blast into for safety
    D. blast sight so that to save
    E. No correction required

24. **Direction:** *Which of the following phrases (A), (B), (C) and (D) given below each sentence can replace the phrase printed in **bold** in the sentence to make it grammatically and structurally correct? If the sentence is correct as it is, mark (E) ie; 'No correction required' as the answer.*

Without meeting these constitutional requirements **one cannot treated as a** minister.

A. one cannot been treated as a
B. one cannot be treated as a
C. one cannot being treated as the
D. one cannot be treated as an
E. No correction required

25. **Direction:** *Which of the following phrases (A), (B), (C) and (D) given below each sentence can replace the phrase printed in **bold** in the sentence to make it grammatically and structurally correct? If the sentence is correct as it is, mark (E) ie; 'No correction required' as the answer.*

A uniform discussion **had taken place on the questions** of the retrospectivity of the bill passed by the Delhi Assembly.

A. has been taking place on the questions
B. has taken been place on the question
C. had took place in the question
D. has taken place on the question
E. No correction required

26. **Direction:** *A sentence with two blanks is given, each blank indicating that something has been omitted. Choose the words that best fit the meaning of the sentence as a whole.*

The modernisation drive of the country has, in fact, not been _____ by an improvement in the quality of many of its manufactured _____.

A. associated, sectors
B. accompanied, products
C. prevailed, area
D. acquired, fields
E. conquered, items

27. **Direction:** *A sentence with two blanks, each blank indicating that something has been omitted, is given. Choose the set of words that bests fit the meaning of the sentence as a whole.*

The Govt. _____ that Indian IT industry will be able to generate _____ of over $ 100 billion by the latter part of the coming decade.

A. reveal, volume   B. states, service
C. predict, future   D. estimated, capital
E. forecasts, revenue

28. **Direction:** *A sentence with two blanks is given, each blank indicating that something has been omitted. Choose the words that best fit the meaning of the sentence as a whole.*

It was a great _____ to _____ the high-level meeting between America and India.

A. favour, part   B. time, participate
C. honour, witness   D. period, watch
E. None of these

29. **Direction:** *A sentence with two blanks is given, each blank indicating that something has been omitted. Choose the words that best fit the meaning of the sentence as a whole.*

The States should take steps to _____ the process of teachers' _____ as the Centre has already sanctioned ten lakh posts.

A. speed, post
B. Quicken, appointments
C. Fasten, job
D. Hasten, recruitment
E. Move, placement

30. **Direction:** *A sentence with two blanks is given, each blank indicating that something has been omitted. Choose the words that best fit the meaning of the sentence as a whole.*

The parents have approached the high court to _____ the government order after their children, who passed LKG, were _____ admission by a school.

A. void, given   B. quash, approved
C. annul, refused   D. stay, denied
E. lift, offered

Directions (31-35): *Study the information given below and answer the questions based on it.*

There are 8 Boxes kept in a shelf namely A, B, C, D, E, F, G and H, not necessarily in the same order. They are colored in Grey, Pink, Green, Brown, Red, White, Orange and Blue papers, not necessarily in the same order. There is exactly one box between B and H. The Blue Box is kept just below H. H is not colored in Green or Brown. G is kept adjacent to B but not adjacent to H. The Orange Box is four boxes above the Blue Box. A is kept just above C and neither of them is orange or Blue in color. There are at least two boxes kept below C. The box colored in White is kept just above the Grey Box. F is neither colored in Blue nor is kept at the top. The Brown Box is not kept at the bottom. E which is colored in Red is kept four boxes below A.

31. What is the color of the Box H?
    A. Grey   B. Pink
    C. White   D. Blue
    E. None of these

32. Which Box colored in Blue?
    A. A   B. C
    C. D   D. G
    E. None of these

33. The boxes kept at the top and the bottom respectively are colored in?
    A. Brown and Red   B. Orange and Red
    C. Grey and Pink   D. Green and Pink
    E. White and Green

34. How many boxes are kept between F and E?
    A. Two   B. Three
    C. Four   D. One
    E. None of these

35. Which of the following statements is correct?
    A. Box C is colored in White
    B. The Red Box is third from the bottom.
    C. There is only one box above the Orange box.
    D. There are Two boxes between G and the Pink Box
    E. None of the above is correct.

Direction (36-40): *Study the following information carefully and answer the question based on it.*

'having friends something money' is written as 'D%13 N#39 E%27 N#17'
'network records released advertiser' is written as 'D@37 E#37 E#3 R@29'
'given domestic courier result' is written as 'I@9 E@15 E%7 L#37'
'aviation party tracking online' is written as 'T$33 O%3 N#41 N@31'

36. What is the code of 'believe'?
    A. V@7   B. V%4
    C. V%5   D. E@7
    E. E%5

37. 'D@37' is the code for which of the following?
    A. network   B. records
    C. released   D. advertiser
    E. Can't be determined

38. What is the code of 'money'?
    A. N#39   B. D%13
    C. E%27   D. N#17
    E. Can't be determined

39. What is the numerical value in the word 'guilt'?
    A. 13   B. 15
    C. 18   D. 22
    E. 9

40. What is the code of 'domestic'?
    A. E@15   B. E%7
    C. I@9   D. L#37
    E. Can't be determined

Direction (41-45): *In these questions, relationship between different elements is shown in the statements. These statements are followed by some conclusions. You have to find out which of the conclusion logically follows from the given statements.*

41. **Statements:** X <= Y, Y >= W, W < P, P <= M
    Conclusions:
    I. M > W
    II. P > X
    III. X <= M
    A. Only I follows
    B. Only II follows
    C. Only III follows
    D. Only I and III follows
    E. None of these

42. **Statements:** P >= Q, N <= S, Q > N S < T
    Conclusions:
    I. T > Q,
    II. P >= S
    III. Q > T
    IV. P > N
    A. only I and II follows
    B. only I, II and III follows
    C. only III and IV follow
    D. only II, III and IV follows
    E. None of these

43. Which of the following expressions will be true if the given expression ' A> B >= C < D < E' is definitely true?
    A. A >= C   B. E > C
    C. D >= B   D. A > D
    E. None of these

44. If the expressions 'E < J <= H > Z', 'H <= Y' and 'E > F' are true, which of the following conclusions will be definitely false?
    A. F < Y   B. Y > E
    C. F < H   D. J <= Y
    E. All are true

45. In which of the following expressions will the expression 'P > S' be definitely false?
A. P > Q >= R = S
B. S <= R <= Q < P
C. R = P > Q >= S
D. S > Q >= R < P
E. S < Q <= R < P

46. **Direction:** *In the following question, some statements is followed by some conclusions, you have to take the given statements to be true even if they seem to be at variance with commonly known facts and then decide which of the given logically follow. Choose that conclusion as the answer.*
Statements:
Some roads are not good.
Some railways are good.
All airways are good.
Some roads are bad.
Conclusions:
I. At least some bad are good.
II. No bad is good.
A. Only conclusion I follow.
B. Only conclusion II follow.
C. Either conclusion I or II follows.
D. Neither conclusion I or II follows.
E. Both conclusion I and II follows.

47. **Directions:** *Study the following information and answer:*
Each of the following questions consists of four statements followed by two conclusions. Consider the statements to be true even if they vary from commonly known facts and find out which of the conclusions logically follow(s).
Statements:
Some metals are liquids.
Some liquids are solid.
All solid are hard.
No hard is smooth.
Conclusions:
No smooth is solid.
Some hard can be metal is a possibility.
A. only conclusion I follow.
B. only conclusion II follow.
C. either conclusion I or II follows.
D. neither conclusion I or II follows.
E. both conclusion I and II follows.

48. **Direction:** *The following question consists of four statements followed by two conclusions. Consider the statements to be true even if they vary from commonly known facts and find out which of the conclusions logically follow(s).*

Statements:
All papers are books.
All pencils are pens.
No paper is pencil.
No stationary is book.
Conclusions:
Some papers are stationary is a possibility.
Some pens can be books as well as papers.
A. Only conclusion I follow.
B. Only conclusion II follow.
C. Either conclusion I or II follows.
D. Neither conclusion I or II follows.
E. Both conclusion I and II follows.

49. **Direction:** Thestatements are given followed by two conclusions numbered I and II. Read all the conclusions and then decide which of the given conclusions follow from the given statements.
Statements:
Some Monday is Tuesday.
All Tuesday are Wednesday.
Some Wednesday are Thursday.
No Friday is Tuesday.
Conclusions:
I. Some Monday are Thursday
II. All Friday are Wednesday is a possibility
A. Only I follows
B. Only II follows
C. Either I or II follows
D. Neither I nor II follow
E. Both I and II follow

50. **Direction**: *Read the given information carefully and answer the given question.*
Which of the following is the fifth element to the left of eleventh element from the left end in the given series?
G 6 $ ^ * K H S 6 7 5 & H ! 1 K L O P W C 4 / A F
A. H
B. K
C. ^
D. *
E. S

Direction (51-55): *Study the following information carefully and answer the questions.*
M, N, O, P, Q, R, S and T are eight members of three different families, who belong to three different cities, viz Mumbai, Goa and Pune. They go for vacation in three different places, viz Manali, Shimla and Shillong. Out of total members, there is an equal number of males and females. Each member of a family is going to different places for vacation. In

each place, at least one male and one female are going and each family has at least two members.

M belongs to Pune and he is going to visit Shillong. P is wife of Q and they are visiting Manali and Shimla respectively. T is son of N, who is wife of S and they all belong to Goa. O is daughter of R, who is wife of M. O is going to visit Shimla. S is not going with R.

51. Which of the following group belongs to Mumbai?
    A. N,S,T   B. P,Q
    C. M,O,R   D. P,S,R
    E. None of these
52. Which of the following group going to visit Manali?
    A. P,Q,N   B. P,O
    C. M,N   D. Q,R,T
    E. None of these
53. O belongs to which of the following city?
    A. Mumbai   B. Goa
    C. Pune   D. Can't be determined
    E. None of these
54. Which of the following statement is true?
    A. P belongs to Goa
    B. S is going to visit Shimla
    C. R belongs to Mumbai
    D. T is going to visit Shillong
    E. None of these
55. N is going to visit?
    A. Manali   B. Shillong
    C. Shimla   D. Can't be determined
    E. None of these

Direction (56-58): *Study the information given below and answer the questions based on it.*

A family of 8 persons – P, Q, R, S, T, U, V and W has three generations and three couples and each couple has at least one child. R is the only sister of U. T has only one daughter who is the aunt of V. W is the father of U, who is married to Q. S is not a male.

56. How is Q related to T?
    A. Daughter   B. Sister-in-law
    C. Mother   D. Daughter-in-law
    E. Brother-in-law
57. Who is R's father, son-in-law?
    A. V   B. Q
    C. P   D. W
    E. None of these

58. What is the ratio of females to the males in the family?
    A. 1   B. 3: 5
    C. 5: 3   D. Either (A) or (C)
    E. Either (A) or (B)
59. **Direction:** *The question consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in which of the statements are sufficient to answer the question. Choose your answer from the options based on this.*

    Six persons A, B, C, D, E and F live on a six floors building. Lowermost floor is numbered 1 and topmost floor is numbered 6. On which of the following floor is F lives?
    I. A lives on an even numbered floor immediately just below D. Two persons live between A and E.
    II. The number of person lives between A and C is same as A and B. B lives above C. A lives on an even numbered floor.
    A. The data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.
    B. The data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.
    C. The data either in statement I alone or in statement II alone are sufficient to answer the question.
    D. The data in both the statements I and II together are not sufficient to answer the question.
    E. The data in both the statements I and II together are necessary to answer the question.
60. **Direction:** *The question consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in which of the statements are sufficient to answer the question. Choose your answer from the options based on this.*
    What is the direction of point O with respect of Point M?
    I. Point S is west of Point M. Point K is south of Point S. Point O is east of point K.
    II. Point G is west of point O. Point K is south of point G. Point M is east of point K. Point S is south of point M. Point O is north of point S.

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

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

C. The data either in statement I alone or in statement II alone are sufficient to answer the question.

D. The data in both the statements I and II together are not sufficient to answer the question.

E. The data in both the statements I and II together are necessary to answer the question.

61. **Direction:** *The question consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in which of the statements are sufficient to answer the question. Choose your answer from the options based on this.*

Six persons are having different heights. Who among the following is the shortest in the group?

I. Only one person is shorter to Q. O is taller to P. M is taller to O but shorter to R who is not the tallest.

II. R is only shorter to N. The number of person is taller to R is same as the person is shorter to Q. M is taller to O.

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

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

C. The data either in statement I alone or in statement II alone are sufficient to answer the question.

D. The data in both the statements I and II together are not sufficient to answer the question.

E. The data in both the statements I and II together are necessary to answer the question.

62. **Direction:** *The question consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in which of the statements are sufficient to answer the question. Choose your answer from the options based on this.*

Seven persons M, N, O, P, Q, R and S are sitting in a straight line and facing north. Who among the following sits exactly in the middle?

I. Q is 2nd from the left of R. R is 2nd to the left of S. One person is sitting between Q and O. M is not neighbor of S.

II. Q is 3rd to the left end. R is 2nd to the right of Q. The number of person to the left of N is same as to the right of P. N is neighbor of Q. M is not at any end.

A. If the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.

B. If the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.

C. If the data either in statement I alone or in statement II alone are sufficient to answer the question.

D. If the data in both the statements I and II together are not sufficient to answer the question.

E. If the data in both the statements I and II together are necessary to answer the question.

63. **Direction:** *The question consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in which of the statements are sufficient to answer the question. Choose your answer from the options based on this.*

First eight even numbers are written top to bottom and the word 'PAGE' is written against each multiple of 4 in alphabetical order so which of the following letter is written against number 10?

I. Two letters are between G and C. M is written against number 2. The number of letters between G and K is same as E and K.

II. No letter is between P and Q. Three letters are between Q and M. The number of letters between M and K is same as Q and K.

A. If the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.

B. If the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.

C. If the data either in statement I alone or in statement II alone are sufficient to answer the question.

D. If the data in both the statements I and II together are not sufficient to answer the question.

E. If the data in both the statements I and II together are necessary to answer the question.

Direction (64-66): *Study the following information carefully and answer the question.*

Gopal walks 5m south. He turns right and walks 5m again. Next he turns right and walks 15m. Again he turns right and walks 10m. Then, he turns right and walks 3m. Next, he turns left and again left walking 5m and 3m, respectively. Finally, he turns right and walks 5m and again turns right and walks 15m.

64. How far is he now from the starting point?
A. 10 √2m   B. 5 √10m
C. 15 √3m   D. 15 √2m
E. 16 √3m

65. Which direction is Gopal facing now?
A. South   B. South-east
C. North   D. North-east
E. None of these

66. **Direction:** What approximate value should come in place of the question mark (?) in the following equation (Note: You are not expected to calculate the exact value)?
511.99 – 248.05 + (15.06% of 146.95) = ?
A. 325   B. 286
C. 390   D. 264
E. None of these

67. **Direction:** *What approximate value should come in place of the question mark (?) in the following equation (Note: You are not expected to calculate the exact value)?*
$\frac{802}{59} \div \frac{24.9}{643} \times \frac{119}{159}$ = ?
A. 350   B. 260
C. 190   D. 175
E. None of these

68. **Direction:** *What approximate value should come in place of the question mark (?) in the following equation (Note: You are not expected to calculate the exact value)?*
√1220 × √670 + √1608 ÷ √250 = ?
A. 910   B. 875
C. 1012   D. 820
E. None of these

69. **Direction:** *What approximate value should come in place of the question mark (?) in the following equation (Note: You are not expected to calculate the exact value)?*
$13.99^2 \times 16.08^2 \div 7.92^2 - 24.98^2 = ?$
A. 208   B. 160
C. 127   D. 195
E. None of these

70. **Direction:** *What approximate value should come in place of the question mark (?) in the following equation (Note: You are not expected to calculate the exact value)?*
14.95% of 116.09 × 18.92% of 179.99 = ?
A. 355   B. 475
C. 420   D. 595
E. 685

71. **Direction:** *What approximate value should come in place of the question mark (?) in the following equation (Note: You are not expected to calculate the exact value)?*
$$[13824.33 \div 575.9 \times 18.33] \div \sqrt{2915} = ?^{\frac{1}{3}}$$
A. 5   B. 512
C. 16   D. 25
E. 2

72. **Direction:** What should come at the place of question mark (?) in the following question?
$$2\frac{1}{4} + 3\frac{7}{3} - 2\frac{2}{5} + \frac{7}{12} = ? - 1\frac{5}{6}$$
A. 4.6   B. 3.9
C. 2.6   D. 3.7
E. 7.6

73. **Direction:** What should come at the place of question mark (?) in the following question?
$$\left(\sqrt{36} + \sqrt{24}\right)^2 + \left(\sqrt{54} - \sqrt{16}\right)^2 = ?^2 - \sqrt{1521}$$
A. 23   B. 33
C. 13   D. 43
E. 53

74. **Direction:** *What should come at the place of question mark (?) in the following question?*

$(254.24 + 756.36 - 647.6) \times (754.24 - 397.11 - 354.13) = ?^2$

   A. 27   B. 17
   C. 13   D. 33
   E. 47

75. **Direction:** *What should come at the place of question mark (?) in the following question?*

$$\frac{?}{\sqrt{576}} = \frac{\sqrt[3]{216} \times 4}{?} \div \frac{1}{\sqrt{1296}}$$

   A. 144   B. 156
   C. 256   D. 216
   E. 64

76. A train starts with a speed of 55 kmph. Its speed increases by 11 kmph after every 3 hours. Calculate the approximate time it will take to go a distance of 385 kms?
   A. 6 hours 17 minutes 8 seconds
   B. 13 hours
   C. 13 hours 30 minutes
   D. 7 hours 50 minutes
   E. 5 hour

77. Atul, Ratul and Mridul together can do a piece of work in 21 days. Atul and Ratul can do the work in 27 days. Ratul alone does the same work in 63 days. Atul takes rupees 4 per day, Ratul takes rupees 5 per day and Mridul takes rupees 6 per day. If Atul completed the whole work alone, then how much amount will he get?
   A. 249 Rs   B. 189 Rs
   C. 259 Rs   D. 239 Rs
   E. 299 Rs

78. The product of the ages of Sunny and Rony is 1020 at present. The age ratio of Sunny and Rony is 17:15. The age ratio of Rony and Tony 10 years ago was 5:7. What will be the age ratio of Sunny, Rony and Tony after 20 years from present?
   A. 27 : 25 : 29   B. 25 : 27 : 24
   C. 34 : 25 : 26   D. 14 : 15 :19
   E. None of these

79. A man invests 20% of his income in a business and uses $1/60^{th}$ of the income to buy a car. If he is left with Rs. 9400 now then what was his income?
   A. Rs. 24000   B. Rs. 32000
   C. Rs. 12000   D. Rs. 16000
   E. None of these

80. After giving an exam Avinash says that he will get marks averaging greater than 65 but less than 72. His parents told him that he will get marks averaging greater than 60 but less than 70. But his teacher says that Avinash will not get marks averaging more than 68. If all of the statements comes true then what is probable average marks Avinash might get if his marks would be in integers only?
   A. 71   B. 70
   C. 69   D. 67
   E. 67.5

81. A and B purchased kites in the ratio of 5:6. They purchased these kites from whole of their basic salaries. Later on, they get 40 additional kite (free) each due to which the ratio changed to 7:8. If the worth of each kite is Rs75. What is the basic salary of the person who got less kite?
   A. Rs 10500   B. Rs 7500
   C. Rs 8800   D. Rs 9000
   E. None of these

82. Ram and Rohit are two friends started a business. Ram puts in Rs. 20000 and Rohit puts Rs. 30000. Ram receives 15% of the profit because the business started on his land and the rest is divided in proportion to their capitals. If the total profit is Rs 10500 then find the share of Rohit in the profit.
   A. Rs. 5355   B. Rs. 3570
   C. Rs. 5000   D. Rs. 5400
   E. None of these

83. In an election, the candidate who got 54% of the valid cast votes, won by 128 votes. If 80% of the people from voting list cast their votes and some of those cast votes were invalid then find the total number of invalid votes if the total number of people on the voting list were 2040.
   A. 16   B. 44
   C. 32   D. 40
   E. 24

84. 18 boys and 24 girls can complete a piece of work in 16 days. All of them started working together but after 12 working days, the girls stopped working. 12 boys complete the remaining work in 9 days. how many days will it take to complete the entire job if only 24 girls have to complete the job?
   A. 48 days   B. 24 days
   C. 32 days   D. 40 days
   E. None of these

85. A, B and C start from same place at the speed of 60km/hr, 80km/hr and 120km/hr respectively. If B and C overtake A at the same instant and B start 2 hours after A, how many hours after A did C start if they travel in same direction?
    A. 3.5   B. 4
    C. 4.5   D. 5
    E. 5.5

86. **Directions:** *In the following number series, one of the numbers is wrong. Find out the wrong number.*
    5, 243, 15, 85, 45, 27, 135, 9
    A. 85   B. 243
    C. 45   D. 9
    E. 135

87. **Directions:** *In the following number series, one of the numbers is wrong. Find out the wrong number.*
    19, 21, 27, 40, 59, 89, 131
    A. 27   B. 59
    C. 89   D. 40
    E. 131

88. **Directions:** *What value should come at the place of question mark (?) in the given number series?*
    21600, 10800, 3600, ?, 180, 30
    A. 850   B. 800
    C. 750   D. 900
    E. 950

89. **Direction:** *What should come in place of question mark (?) in the following number series?*
    26, 12, 11, 15.5, 30, ?
    A. 72   B. 68
    C. 74   D. 82
    E. 78

90. **Direction:** *What will come in place of the question mark (?) in the following number series?*
    12, ?, 168, 504, 1260, 2520
    A. 96   B. 59
    C. 61   D. 48
    E. None of these

Directions (91-95): *Based on the information given below answer the following questions:*
The following table shows the interest rates on Savings Accounts and Fixed Deposits in different banks in USA. Everything operates on Simple Interest.

Bank	Savings Account interest (p.a.)		Fixed Deposits interest (p.a)
	On Balance<10000$	On Balance>10000$	
Bank of America	5%	6%	7%
JP Morgan and Chase	5.5%	6%	8%
Citigroup	5.75%	6.5%	7.5%
Wells Fargo	5.5%	6.25%	7%

Note: Interest in savings account is to be calculated in parts (For the amount till 10,000 & and for the remaining amount)

91. How much interest will Sally earn in 2 years if she has 12500$ in her savings account and 2500$ in Fixed Deposits in Bank of America?
    A. 825$ B. 450$
    C. 1605$ D. 995$
    E. None of these

92. How much interest will Ramirez receive in 4 years if she has 8000$ in savings account in JP Morgan and Chase and 15000$ in Fixed Deposits in Bank of America?
    A. 5960$ B. 5940$
    C. 5920$ D. 6000$
    E. None of these

93. Janice has 12550$ as Fixed Deposits her savings account in Wells Fargo. She withdrew her money after 1.5 years and deposited the entire amount in Savings Account In Bank of America for 1.5 years. Find the final approximate amount.
    A. 14705.75$ B. 14715.75$
    C. 14735.75$ D. 14765.75$
    E. 14785.75$

94. Find the difference between interest earned by Ross and Daniel if Ross deposits 25000$ in a Savings Account in Wells Fargo and Daniel deposits 18950$ in Fixed deposits in Citigroup Bank for 2 years.
    A. 122.25$ B. 124.75$
    C. 127.5$ D. 130.75$
    E. 132.5$

95. Find the ratio of interest earned on 15000$ deposited in Citigroup to 15000$ deposited in Wells Fargo in a year in savings account.
    A. 24:23   B. 23:24
    C. 23:22   D. 24:22
    E. None of these

96. **Direction**: *Below question is followed by two statements A and B. You have to determine whether the data given in the statements are sufficient for answering the question. You should use the data your knowledge of Mathematics to choose between the possible answers.*

What is the three digit number?
A. The three digit number is divisible by 9.
B. The first and the third digit is 6.

A. if the statement A alone is sufficient to answer the question, but the- statement B alone is not sufficient.

B. if the statement B alone is sufficient to answer the question, but the statement A alone is not sufficient.

C. if both statements A and B together are needed to answer the question.

D. ii either the statement A alone or statement B alone Is sufficient to answer the question.

E. if you cannot get the answer from the statements A and B together, but need even more data.

97. **Direction**: *The question given below is followed by some statements. Read the question carefully and determine which of the given statements is/are necessary/required to answer the question.*

What is the ratio of the total number of girls to the total number of boys in a college?
A. There are 2500 students in the college out of which 40% are boys.
B. The ratio of the total number of boys to the total number of girls in the last year was 5:6.

A. if the statement A alone is sufficient to answer the question, but the Statement B alone is not sufficient.

B. if the statement B alone is sufficient to answer the question, but the Statement A alone is not sufficient.

C. if both statements A and B together are needed to answer the question.

D. if either the statement A alone or statement B alone is sufficient to answer the question.

E. if you cannot get the answer from the statements A and B together, but need even more data.

98. **Direction**: *Below question is followed by two statements A and B. You have to determine whether the data given in the statements are sufficient for answering the question. You should use the data your knowledge of Mathematics to choose between the possible answers.*

What is Deepali's age?
A. Deepali is two times younger to Nisha.
B. Supriya is twice the age of Nisha.

A. if the statement A alone is sufficient to answer the question, but the Statement B alone is not sufficient.

B. if the statement B alone is sufficient to answer the question, but the Statement A alone is not sufficient.

C. if both statements A and B together are needed to answer the question.

D. if either the statement A alone or statement B alone is sufficient to answer the question.

E. if you cannot get the answer from the statements A and B together, but need even more data.

99. **Direction**: *Below question is followed by two statements A and B. You have to determine whether the data given in the statements are sufficient for answering the question. You should use the data your knowledge of Mathematics to choose between the possible answers.*

What is the speed of the car?
A. The car covers a distance of 135 km in 3 h.
B. The car covers a distance of 270 km in 6 h.

A. if the statement A alone is sufficient to answer the question, but the Statement B alone is not sufficient.

B. if the statement B alone is sufficient to answer the question, but the Statement A alone is not sufficient.

C. if both statements A and B together are needed to answer the question.

D. if either the statement A alone or statement B alone is sufficient to answer the question.

E. if you cannot get the answer from the statements A and B together, but need even more data.

100. **Direction:** *The question given below has few statements along with it. You have to determine which of the statement/s is/are sufficient/necessary for answering the question and mark your answer accordingly:*

In how many days can 10 Men complete the piece of work?

I. 12 women alone can complete the work in 16 days.

II. 4 Men and 6 women together can complete the work in 16 days.

A. The data in Statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question.

B. The data in Statement II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question.

C. The data either in Statement I alone or in Statement II alone are sufficient to answer the question.

D. The data in both the Statements I and II are not sufficient to answer the question.

E. The data in both the Statements I and II together are necessary to answer the question.

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