

All India Maha Mock of SBI PO Mains 2021- 28th December- 2021

Directions (1-5): Study the following information carefully and answer the questions given below.

Nine persons A, B, C, D, E, F, G, H and P are sitting around a square garden in such a way that there is different distances between adjacent persons, and they like different fruits i.e. Apple, Apricot, Banana, Orange, Mango, Grapes, Guava, Lychee and Papaya, but not necessarily in the same order. All of them are facing towards the center of the garden. Three of them are sitting at the corners while rests of them are sitting on the sides of the garden. The area of the square garden is 1600m^2 .

D is an immediate neighbor of both G and C and sits at the corner of the table. The distance between D and G is 10m more than the distance between C and D and not more than or equal to the sides of the table. C does not sit immediate right of D. Distance between D and G is divisible by 10. B likes Apple and sits at a distance of 10m to the right of G. E likes Guava and sits opposite to B. P likes Papaya sits 20m to the left of E. The minimum distance between E and P is same as the minimum distance between E and C. A likes Mango and sits 12m distance from P. H likes Lychee and sits opposite to the midpoint of E and C. H is the neighbor of both A and F. F sits at a distance of 28m from the one who likes Grapes. The one who likes Banana sits immediate left of the one who likes Apricot.

Q1. Who among the following likes Orange?


- (a) C
- (b) D
- (c) F
- (d) G
- (e) Can't be determined

Q2. Who among the following sits 2nd to the left of the one who likes Banana?

- (a) The one who sits immediate left of A
- (b) P
- (c) The one who likes Papaya
- (d) The one who sits immediate left of E
- (e) All of these except (a)

Q3. What is the minimum distance between P and F?

- (a) 42m
- (b) 38m
- (c) 56m
- (d) 40m
- (e) None of these



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Q4. Who among the following persons sits at the middle sides of the table?

- (a) H
- (b) B
- (c) F
- (d) Both (a) and (c)
- (e) E

Q5. Which of the following statements is /are not true as per the given information?

- I. A sits 2nd to the right of F
- II. Minimum distance between A and H is 18m
- III. F sits near to B

- (a) Only II
- (b) Both I and III
- (c) All I, II and III
- (d) None of these
- (e) Both II and III

Directions (6-7): In making decisions about important questions, it is desirable to be able to distinguish between 'strong' arguments and 'weak' arguments. 'Strong' arguments are those which are important and directly related to the question. 'Weak' arguments are those which are of minor importance and also may not be directly related to the question or may be related to a trivial aspect of the question. Each question below is followed by two arguments numbered I and II. You have to decide which of the arguments is a strong argument and which is a weak argument.

Give answer

Q6. Statement:

Should the NCERT withdraw its directive for deletion of passages from History books in the CBSE curriculum?

Arguments:

- I. Yes, it will adversely affect school children.
 - II. No, History should not be taught to school children in a one-sided manner and any distortions would have to be rectified.
- (a) if only Argument I is strong
 - (b) if only Argument II is strong
 - (c) if either Argument I or II is strong
 - (d) if neither Argument I nor II is strong
 - (e) if both Argument I and II are strong

Q7. Statement:

Should Indian government allow the neighboring country X to dump huge quantities of Vanaspati ghee into India at a price which is cheaper than market price?

Arguments:

- I. No. it is a violation of the fundamental right of the farmer who grow crops and that of the industry to operate with a level playing held.
 - II. Yes, it essential for India to provide shelter to all the industries of X at all costs because it is a neighboring country.
- (a) if only Argument I is strong
 - (b) if only Argument II is strong
 - (c) if either Argument I or II is strong
 - (d) if neither Argument I nor II is strong
 - (e) if both Argument I and II are strong

Directions (8-13): Study the following information carefully and answer the questions given below.

Eight members A, B, C, D, E, F, G and H are living in the family and going for a wedding ceremony. First all they are sitting around a circular table facing to the center and take different dishes from starters menu i.e. Kakori kabab, Chilly chicken, Paneer tikka, Dal tikki, Chicken wings, Veg nuggets, Tangri kabab and Cheese balls but not necessarily in the same order.

F is the only daughter of A, who takes chicken wings. Only one person sits between A and D's only son. D has three children. C takes Dal tikki and sits 2nd to the right of A's wife. C has only two sons. H is the sister of B and takes Tangri kabab. C is married with F, who sits immediate left of the one who takes Cheese balls. E is the brother of G, who sits opposite to the one who takes Kakaori kabab. D sits immediate left of B, who takes Kakaori kabab. Immediate neighbors of D and G are not taking Cheese balls. D doesn't take Cheese balls. The one who takes Chilly chicken sits immediate left of the one who takes Veg nuggets and immediate right of H.

After the main course, all they are sitting around a square table for taking desserts in such a way that four persons sit on each of the four corner of the table and other four persons sit on the middle of each side. The one who sits at the corner of table faces opposite to center of table and the one who sits at the middle of the sides of table faces towards the center of table. Persons sitting on opposite sides are exactly opposite to each other. And they take different deserts from the menu viz. Gulab jamun, Jalebi, Rajbhog, Khurma, Rasmalai, Ghevar, Basundi and Khaja but not necessarily in the same order.

F sits at one of the corner sides of the table and immediate neighbors of both the ones who take Khurma and Rasmalai. Only one person sits between G's brother, who takes Gulab jamun and the one who takes Rasmalai. The person who sits opposite of H in a circular arrangement sits opposite to F in the square table. Both G and A's wife sit diagonally opposite to each other. The person who takes Rasmalai sits immediate to the left of G. A takes Jalebi. H sits 2nd to the left of B. The persons who take Basundi and Rajbhog sit diagonally opposite to each other. G takes Khaja. The person who takes Basundi sits 2nd to the right of the one who takes Ghevar.

Q8. Who among the following sits 2nd to the right of A in Square table?

- (a) C's son
- (b) The one who takes Rasmalai
- (c) B
- (d) The one who takes Ghevar
- (e) Can't be determined

Q9. Which of the following statements is/are true as per the given information?

- I. Only three persons sit between the ones who take Ghevar and Khaja.
- II. F sits opposite to the one who takes Veg nuggets.
- III. D is the paternal grandmother of G.

- (a) Only III
- (b) Both I and II
- (c) Only I
- (d) Both II and III
- (e) All I, II and III

Q10. Who among the following takes Basundi?

- (a) B
- (b) D
- (c) F
- (d) C
- (e) H

Q11. What is the position of F's sister with respect to E in the circular table?

- (a) Can't be determined
- (b) 2nd to the left
- (c) 3rd to the right
- (d) immediate to the left
- (e) 3rd to the left

Q12. Which of the following combinations is true as per the given information?

- (a) D- Ghevar
- (b) E-Chilly chicken
- (c) Both (a) and (b)
- (d) F-Cheese balls
- (e) All are true

Q13. Who among the following sits opposite to the one who takes Paneer tikka in circular table?

- (a) B's sister in law
- (b) The one who likes Kakori kabab
- (c) None of these
- (d) G
- (e) The person who sits 3rd to the right of H

Directions (14-16): Study the following information carefully and answer the questions given below.

The following codes are used:

clubs (♣), diamonds (♦), hearts (♥) and spades (♠)

A ♥ B means A is to the East of B.

A ♠ B means A is to the West of B.

A ♣ B means A is to the North of B.

A ♦ B means A is to the South of B.

There are 2 Cars travelling from P to Q.

Car 1: D 16 ♦ P, Q 10 ♣ D, C 9 ♦ Q, D 18 ♣ M, C 29 ♣ U, Y 10 ♥ C,

Car 2: F 6 ♣ M, G 11 ♥ F, G 19 ♦ O, L 39 ♣ O, L 25 ♣ Q

Note: A 9 ♥ B means A is 9m to the East of B.

Q14. What is the shortest distance between P and Q?

- (a) 26m
- (b) 356m
- (c) $2\sqrt{89}$ m
- (d) $3\sqrt{56}$ m
- (e) Can't be determined

Q15. How far and in which direction is Q with respect to U?

- (a) 38m, north-west
- (b) 29m, north-east
- (c) 39m, south-east
- (d) 38m, south-east
- (e) 38m, north

Q16. Four of the following five are alike in a certain way and hence they form a group. Which one of the following does not belong to that group?

- (a) L-M
- (b) Q-Y
- (c) D-U
- (d) O-P
- (e) F-U

Directions (17-19): Study the following information carefully and answer the given questions.

Seven persons A, B, C, D, E, F and G were born in different months of the same year i.e. January, March, April, June, August, September and November and they born in different cities i.e. New Delhi, Kolkata, Mumbai, Chennai, Hyderabad, Bangalore and Pune but not necessarily in the same order. A was born three months before the one who was born in Chennai. D was born three months before the one who was born in Hyderabad. More than 3 persons were born between B and A. B was born after the one who was born in Hyderabad. The number of persons born before the one who was born in Chennai is the half number of persons born after F, who was born just before the one who was born in New Delhi. G was born in Kolkata and was born four months before the one who was born in Bangalore. The one who was born in Pune was born just after E.

Q17. Who among the following was born in the month having even number of days?

- (a) The one who was born just before G
- (b) The one who was born in Hyderabad
- (c) None of these
- (d) The one who was born 2 months before A
- (e) C

Q18. The number of persons born between G and the one who was born in Pune is same as the number of persons born between ___ and ___?

- (a) D, the one who was born in Mumbai
- (b) None of these
- (c) E, the one who was born in New Delhi
- (d) B, the one who was born in Pune
- (e) F, the one who was born in Hyderabad

Q19. Four of the following five are alike in a certain way and so form a group. Find the one who does not belong to that group?

- (a) The one who was born in Kolkata
- (b) The one who was born in the month of September
- (c) The one who was born in Chennai
- (d) The one who was born in Bangalore
- (e) The one who was born in Pune

Directions (20-23): Study the following information carefully and answer the given questions.

4529462194258474

Step 1: Consider the number given above and interchanged every two digits of the number one after another. (i.e. 1st and 2nd digits are interchanged, after that 3rd and 4th digits are interchanged and so on)

Step 2: If a digit is immediately preceded and followed by even number digits than that digit is repeated in the middle of the series in ascending order.

Step 3: If three odd or even digits are present continuously, then the second digit from that three digits is subtracted from the product of the first and third digits and the resultant is placed after the third digit.

Step 4: If two digits with the same factor are adjacent, then the '1' is added in the second digit (first apply the condition then continue for next digit). Continue this step number by number from the left until no two digits with the same factor are together. (Do not consider '0' and '1' as a factor)

Step 4 is the last and final step and the outcome in this step is the final series. As per the steps given above, find out the final alphabet series and answer the following questions given below.

Q20. What is the average of the numbers which is 5th, 8th, 15th and 21st from the right end in the Step 3?

- (a) 5
- (b) 6
- (c) 4
- (d) 7
- (e) 8

Q21. Which of the following is the Step 1?

- (a) 5492641252484947
- (b) 2641249527484549
- (c) 5492641249524784
- (d) 5492641252484749
- (e) 5492641249524847

Q22. If all the odd digits are eliminated from the Step 1 then, how many such numerals are there in the number which will remain at the same position when arranged in ascending order from left to right

- (a) More than six
- (b) Four
- (c) Five
- (d) Two
- (e) Three



Q23. How many digits are divided by 4 in the final step?

- (a) Eight
- (b) Six
- (c) Seven
- (d) Four
- (e) More than Nine

Directions (24-26): In each question below are given three statements followed by three/four conclusions numbered I, II and III or I, II, III and IV. 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 conclusions logically follows from the given statements, disregarding commonly known facts. Give answer

Q24. Statements:

Each Milky is Day. No Day is Sunshine. Only a few Sunshine are Bright.

Conclusions:

- I. No Milky is Sunshine.
 - II. All Bright being Milky is a possibility.
 - III. Some Day are not Bright.
 - IV. All Sunshine are Bright.
- (a) Only Conclusion IV is follows
 - (b) Both Conclusion I and IV follow.
 - (c) All Conclusion I, III and IV follows
 - (d) Only Conclusion I is follows
 - (e) None follows

Q25. Statements:

20% Hand are Ear. At least some Ear are Lips. 100% Lips are Palm. Only Hand is Leg.

Conclusions:

- I. Some Ear are Leg.
 - II. Some Palm are not Leg
 - III. All Hand being Palm is a possibility.
- (a) Only Conclusion II is follows
 - (b) Both Conclusion I and III follow.
 - (c) Only Conclusion III is follows
 - (d) Only Conclusion I is follows
 - (e) Both Conclusion II and III follow.

Q26. Statements:

40% Bank are Railway. All Railway are SSC. Some UPSC are not SSC.

Conclusions:

- I. All UPSC being Railway is a possibility
- II. All Bank can be Railway
- III. Some Bank are not UPSC
- IV. All SSC being UPSC is a possibility

- (a) Only Conclusion IV is follows
- (b) Both Conclusion I and IV follow.
- (c) All Conclusion I, II and IV follows
- (d) Only Conclusion IV is follows.
- (e) Both Conclusion III and IV follow

Q27. In the word 'PRESIDENTIAL' all consonants are written as their just preceding letter and all vowels are written as their just following letters. Now all letters are arranged in reverse alphabetical order from left to right and all the repeated letters are eliminated. Then, how many such pairs of letters are there, each of which have as many letters between them in the word (in both forward and backward direction) as they have between them in the English alphabetical series?

- (a) One
- (b) Two
- (c) Four
- (d) Three
- (e) More than four

Directions (28-32): Study the information carefully and answer the questions given below.

There are three floors in a given building such that floor 2 is above floor 1 and floor 3 is above floor 2. In the building there are three flats in each floor such that Flat A is in the west of Flat B, which is in the west of Flat C. In the building each Flat on each floor has an area of 7560 ft and each flat has some certain number of room and no two flat has same number of rooms. The area of each rooms of one of the flat on the odd number floor is 840 ft. The floor having 9 rooms is one of the floors below the floor having each room area of 1080 ft. The area of each room on floor 3rd of Flat A is 1050 ft more than the area of the flat having 9 rooms. Total number of Rooms in all the flats of floor 2nd is 15. Number of Rooms in Flat C of 2nd floor is more than the number of Rooms in Flat A of 2nd floor but less than the number of rooms in Flat B of 2nd floor. The flat having each room area of 1260 ft is in the west of flat having each room area of 756 ft. There is only one floor between the floor having 2 rooms and the floor having each room area 1890 ft but in the same flat. The flat having each room area 1512 ft is on even number floor. The Floor having each room area of 945 ft is kept immediately below the floor having 5 rooms.

Q28. Which of the following is true regarding the flat with 7 rooms?

- (a) The flat of 7 rooms is on the odd numbered floor
- (b) The flat of 7 room is south of Flat A of floor 2
- (c) None is true
- (d) The flat of 7 room is in the west of 5 rooms flat
- (e) Both (a) and (b)

Q29. What is the sum of the total rooms of Flat A on 2nd floor and flat C on 1st floor?

- (a) 11 rooms
- (b) 14 rooms
- (c) 17 rooms
- (d) None of these
- (e) 12 rooms

Q30. What is the sum of the area of room in Flat B on floor 2 and floor 3?

- (a) 1080 ft.
- (b) 1260 ft.
- (c) 1180 ft.
- (d) 2340 ft.
- (e) 2476 ft.

Q31. What is the difference between the total number of rooms on floor 3rd and total number of rooms on floor 1st?

- (a) 20
- (b) 2
- (c) 1
- (d) 8
- (e) None of these

Q32. Which of the following statement is true?

- (a) Total number of rooms on floor 2 is 14
- (b) Area of each room is 1080 ft of flat A on floor 1
- (c) Total rooms in Flat B of all three floors is 20.
- (d) Total rooms in Flat A of all three floors is 11.
- (e) None is true

Directions (33-35): In the following questions, the symbols #, &, @, * , \$, % and ! are used with the following meanings as illustrated below. Study the following information and answer the given questions:

A @ B- B is son of A.

A ! B- B is father of A

A % B- B is brother of A

A & B- B is daughter of A

A \$ B- B is sister of A

A * B- B is wife of A

A # B- B is mother of A

Q33. If the given expression: 'E # F \$ D ! M @ N # P' is true, then how is E related P?

- (a) Grandson
- (b) Grand-daughter
- (c) Brother
- (d) Daughter
- (e) Can't be determined

Q34. If the given expression: 'B * D \$ E ! M # N @ K ! L' is true, then how is D related to K?

- (a) Niece
- (b) Daughter
- (c) Sister-in-law
- (d) Mother
- (e) None of these

Q35. If the given expression: 'L @ E ! H \$ N ! M \$ P # K @ B' is true, then how is L related to N?

- (a) Mother
- (b) Brother-in-law
- (c) Sister-in-law
- (d) Daughter
- (e) None of these

Directions (36-37): Travis Kalanick spent most of the past decade turning a taxi app (Uber) into the world's most valuable startup. Uber is ride-hailing service that he helped found in 2009 and built into a transportation colossus.

Travis Kalanick stepped down Tuesday as chief executive of Uber, after a seemingly endless series of scandals raised doubts over his leadership. Kalanick's resignation doesn't come as a surprise -- after he was caught on video chewing out an Uber driver who questioned the company's compensation policies in February. Meanwhile, Shareholders released a damning report on the firm's management culture.

(I) Uber is a riding service that Chief Executive of Uber helped built into transportation prodigious.

(II) Shareholders ordered Travis Kalanick to relinquish position of chief executive of Uber.

(III) Holder released a report against firm's management culture that was condemnatory.

Q36. Which of the following can be hypothesized from the above passage?

- (a) Only II
- (b) Only I and III
- (c) Only I and II
- (d) All of these
- (e) None of these

Q37. Which of the followings is not in the line with the passage?

(I) Kalanick's resignation came under the pressure of damning report which is released by the Shareholders on management's culture, this one of the reason of resignation of Chief executive of Uber.

(II) Travis Kalanick stepped down as chief executive of Uber, because endless series of scandals raised doubts over his leadership as well as he was caught on video chewing out an Uber driver and shareholder's report was not in a favour of management.

(III) Travis Kalanick spent most of the past decade turning a taxi app (Uber) into the world's most valuable startup.

- (a) Only II
- (b) Only I and III
- (c) Only I and II
- (d) All of these
- (e) None of these

Q38. If it is possible to make only one meaningful word with the 2nd, 4th, 7th, 8th, 12th and 14th letters of the word 'GERRYMANDERING' which would be the 3rd letter of the word from the left? If more than one such word can be formed give 'Y' as the answer. If no such word can be formed, give 'Z' as your answer.

- (a) Y
- (b) E
- (c) I
- (d) N
- (e) Z

Directions (39-41): Study the following information carefully and answer the questions given below.

Ten persons A, B, C, D, E, F, G, H, I and J are sitting in two parallel rows containing five persons in each row in such a way that there is an equal distance between adjacent persons. In the first row, all of them are facing south. In the second row, all of them are facing north. Each member seated in a row faces another member of the other row. No two persons sit together who have their names according to English alphabetical order (for example B can't sit with both A and C and so on). All the information is not necessarily in the same order.

Both C and E are immediate neighbors to each other. A sits to the left of I but not immediate left. B is the only neighbor of D. H sits 3rd to the left of J and both doesn't face B. G sits to the right of A. C faces I and doesn't sit any of the extreme ends. G does not face in south direction.

Q39. How many persons sit between C and the one who faces D?

- (a) None
- (b) Two
- (c) One
- (d) Three
- (e) Can't be determined.

Q40. Who among the following faces to F?

- (a) A
- (b) G
- (c) D
- (d) E
- (e) B

Q41. Who among the following sits diagonally opposite to the one who faces to H?

- (a) A
- (b) D
- (c) B
- (d) F
- (e) None of these

Directions (42-44): In the following questions, the symbols @ , # , \$, % and & are used with the following meaning as illustrated below-

'A@B' means 'B is smaller than or equal to A'

'A#B' means 'B is greater than or equal to A'

'A\$B' means 'B is equal to A'

'A%B' means 'B is greater than A'

'A&B' means 'B is smaller than A'

Now in each of the following questions assuming the given statements to be true, find which of the three conclusions I, II and III given below them is/are definitely true and give your answer accordingly.

Q42.

Statements:

B @ Q & C \$ D; M # N % O \$ P % D; I % M

Conclusions:

I. I & P

II. Q & P

III. N % B

- (a) Only II is true
- (b) Only I is true
- (c) Both I and II are true
- (d) Both II and III are true
- (e) All are true

Q43.

Statements:

D \$ I & R # E # C \$ T \$ M @ O @ N

Conclusions:

I. M & R

II. O % C

III. M % R

- (a) Only II is true
- (b) Only I is true
- (c) Either I or II are true
- (d) Both I and III are true
- (e) None of these

Q44.

Statements:

G & D \$ H # O; C % D # E @ I; K & F # I

Conclusions:

I. O & C

II. E & G

III. E # G

- (a) Either II or III is true
- (b) Only I and either II or III is true
- (c) Both II and III are true
- (d) Both I and III are true
- (e) Only I is true

Q45. Which of the following arguments is strong in respect of the given statement?

Statement: An apple a day, keeps a doctor away-Instruction given by Health ministry of India.

Arguments:

- I. Every individual should consume an apple daily to keep himself fit physically and mentally.
- II. Real juice of apple flavor should be banned as it is contaminated with harmful chemicals.
- III. To consume an apple daily by every individual is not possible as it is costly in summer season.
- IV. An individual can be healthy by taking green vegetables and alternative cheap fruits.

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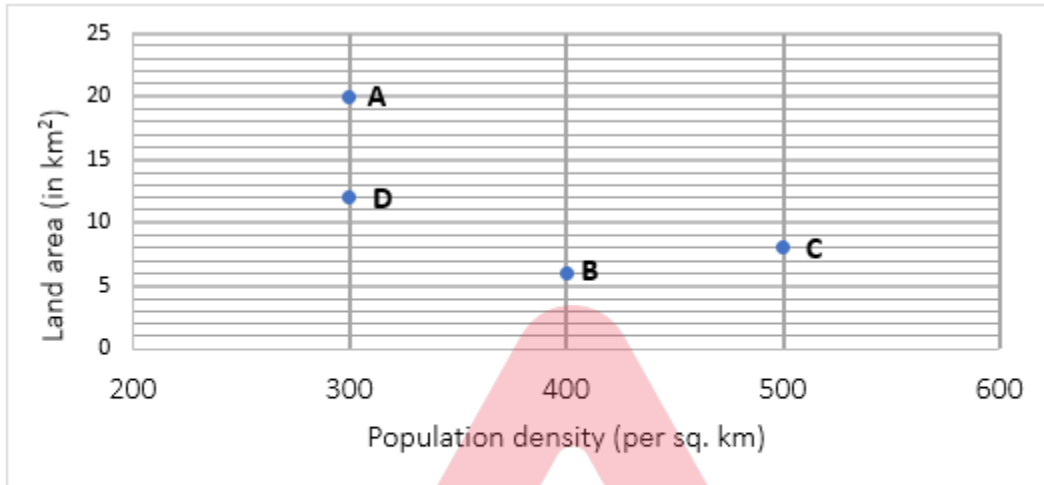


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- (a) I and III
- (b) I, II and III
- (c) I, III and IV
- (d) All I, II, III and IV
- (e) None of these

Directions (46-48): Study the following information carefully and answer the given questions.

Given graph shows population density (in per Sq Km) and Land area (in sq km) of four different Villages A, B, C and D in the year 2001 are given.



$$(1) \text{ Population density} = \frac{\text{Total population of the village}}{\text{land area}}$$

$$(2) \text{ Gender Ratio} = \frac{\text{Total number of males in a village}}{\text{Total number of female in a village}} \times 100$$

Q46. Find gender Ratio of village A if the population of female in the village A is 2400?

- (a) 120
- (b) 150
- (c) 90
- (d) 180
- (e) 144

Q47. If total number of female population in village A & C are equal and gender ratio of village A is 125 more than that of village C. Find number of males in village C.

- (a) 2000
- (b) 2500
- (c) 2200
- (d) 2400
- (e) 2600

Q48. In 2001, ratio of total population of B to that of E is 1 : 4. If the population density of E increases by 50% in 2010 then find population of E in 2010 ?

- (a) 14400
- (b) 12000
- (c) 16800
- (d) 10000
- (e) 15600

Directions (49-51): Table given below shows the number of one run, two run, three run, four run and six run hits by three different Indian players (Kohli, Dhoni & Rohit) in their IPL career. Some value in the table is missing which you must find according to given information below table.

Type of runs	Kohli	Dhoni	Rohit
one runs	3000	_____	1500
two runs	_____	2400	_____
three runs	1500	_____	1200
four runs	_____	400	_____
six runs	240	_____	160

Note - A batsman can score runs in these five manners only.

Number of runs scored by Kohli with two runs is 75% of number of runs scored by Rohit with three and total number of runs scored by all three players by three is 11100. Total runs scored by Dhoni with one run is 20% more than average number of runs scored by Virat & Rohit with one run. Total number of four run hit by Rohit is 50% more than that of by Kohli and total number of runs score by Dhoni by six is 67.5% of total number of runs scored by Kohli by four runs. Total runs scored by Dhoni with six runs is 45% of total runs scored by same player with three runs and total runs scored by Rohit with six runs is 64% of total runs scored by same player with two runs.

$$\text{Batting Average} = \frac{\text{Total runs scored}}{(\text{Total innings} - \text{Total not out})}$$

$$\text{Strike rate} = \frac{\text{Total runs scored}}{\text{Total ball faced}} \times 100$$

$$\text{Total balls faced} = \text{Total dot balls} + \text{Total scoring balls}$$

Q49. 17. 625 % of total balls faced by Kohli are dot balls and strike rate of Kohli and Rohit is 'V' and 'R' respectively. If Rohit faced 4000 balls more than Kohli, then find the difference between V & R?

- (a) 90.5
- (b) 88.5
- (c) 80.5
- (d) 82.5
- (e) 84.5

Q50. Total number of matches played by Kohli and Dhoni is 225 and 450 respectively and ratio of total number of match in which Kohli and Dhoni remain not out is 1 : 2. If average of Kohli is 34.575 runs more than that of Dhoni, then find percentage of getting not out for kohli?

- (a) $11\frac{1}{9}\%$
- (b) $14\frac{2}{7}\%$
- (c) $16\frac{2}{3}\%$
- (d) $18\frac{1}{3}\%$
- (e) $9\frac{1}{11}\%$

Q51. Total dot balls faced by Rohit is 3640 and strike rate of Dhoni is 2.5(in numeric value) more than Rohit and average number of balls faced per innings by Dhoni is 50 and out of total innings he played, he remained not out in 40 innings. If batting average of Dhoni is 18.0625 more than Rohit and Rohit remained not out in 50 innings, then find total number of dot balls played by Dhoni is how much more than total innings played by Rohit?

- (a) 3065
- (b) 3265
- (c) 3055
- (d) 3075
- (e) 3175

Q52. Find the share of Satish in profit after one year among Satish, veer and Yogesh

- A.** Investment of Veer, Satish and Yogesh is in the ratio 6: 8: 9 and share of Yogesh in profit is Rs.900
- B.** Satish and Veer invested Rs.8000 and Rs.6000 for 9 months and one year respectively. Difference b/w profit earned by Satish and Veer is Zero.
- C.** Satish, Veer and Yogesh invested for 9 months, 1 year and 8 months respectively and share of Veer in profit is 900.

- (a) Either A and B or B and C
- (b) Either A and B or A and C
- (c) Any two of them
- (d) Either B alone or A and C together
- (e) Either A and C or B and C

Q53. Find the two-digit number.

- A.** Sum of the squares of the two digits of the two digits number is 26.
- B.** The ratio between the two-digit number and the sum of the digits of that number is 5:2.
- C.** The digit in ten's place is 4 less than the digit in unit place.

- (a) Any one of them
- (b) Only A and B together are sufficient
- (c) Either A and C together or B alone
- (d) Only B and C together are sufficient
- (e) None of these

Q54. Chiru can do a work in less than 25 days while Binny and Deep together can do that work in more than Z days. Binny and Chiru together can do that work in $16\frac{2}{3}$ days. Find which of the following variables' value can replace Z so that number of days taken by Deep alone is not less than $33\frac{1}{3}$ days.

I.T II.D III. B IV.E V.X

- (a) Only (II) and (IV)
- (b) Only (I), (III) and (IV)
- (c) Only (II), (III) and (V)
- (d) Only (I), (II) and (IV)
- (e) All of the above

Q55.

t_n is the n^{th} term of a sequence such that $t_n = t_{n+1} - t_{n+2}$ for $n \geq 1$. The sum of the first 2092 terms of the sequence is 1985 and that of the first 1985 terms is 2092. Find the sum of the first 3333 terms of the sequence?

- (a) None of these
- (b) -214
- (c) 214
- (d) -321
- (e) -107

Q56. Boat covers (X) km in downstream in Ganga in 10 hours and same boat covers (X) km in upstream in Yamuna in 18 hours. If speed of current in Ganga is 40% less than that of in Yamuna, then what can be the possible value (s) of speed of boat in still water and speed of current in Ganga.

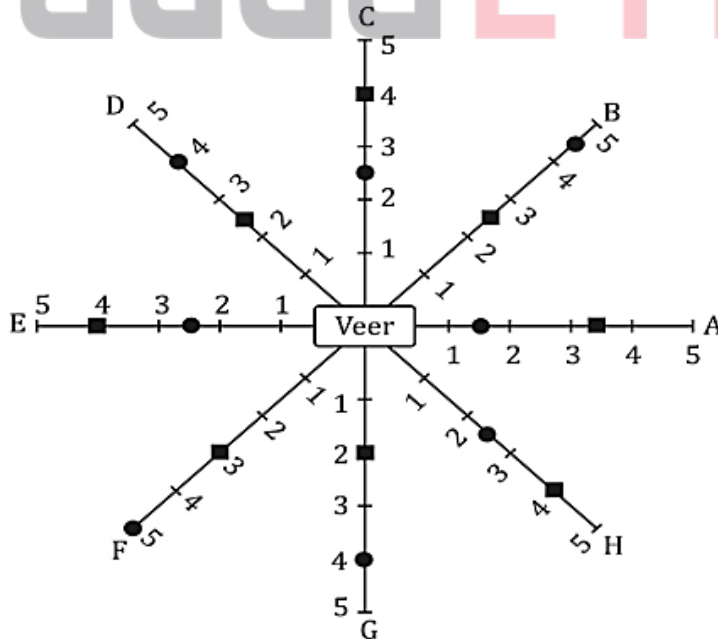
- (I) (24 & 6)
- (II) (40 & 8)
- (III) (32 & 8)
- (IV) (30 & 7.5)
- (V) (20 & 4)
- (a) only (I), (III) and (IV)
- (b) only (III), (IV) and (V)
- (c) only (V)
- (d) All of the above.
- (e) only (II) and (V)

Directions (57-59): Read the given information carefully and answer the following questions.

A, B, C, D, E, F, G and H are eight friends of Veer. The below diagram gives the distance between each one's house and Veer's house and time taken by Veer to reach their houses.

The circular dot represents the distance of a person's house from Veer's house (scale 1 division = 1.75 km)

The square dot represents the time taken by Veer to reach a particular person's house starting from his house. (Scale: 1 division = 1.2 hours)



Q57. How much more or less time will Veer take to reach F's house, if he travels at the speed at which he travels to H's house?

- (a) 5hr 48 min
- (b) 6hr
- (c) 6hr 12 min
- (d) 5hr 36 min
- (e) 6hr 18 min

Q58. If A's, Veer's and B's houses are in a straight line, then find the average of the maximum and minimum time taken by Veer to reach B's house if he initially travels towards A's house and he is travelling at 1.5 km/hr for entire journey?

- (a) 7hr 05 min
- (b) 7hr
- (c) 8hr 12 min
- (d) 7hr 15 min
- (e) 8hr

Q59. E, F and Veer live in a straight line, such that Veer stays between E and F. How much time (in minutes) will Veer take to travel to F's house from E's house at the speed at which he travels to B's house?

- (a) None of these
- (b) 4 hr 36 min
- (c) 5 hr 12 min
- (d) 4 hr 48 min
- (e) 5 hr

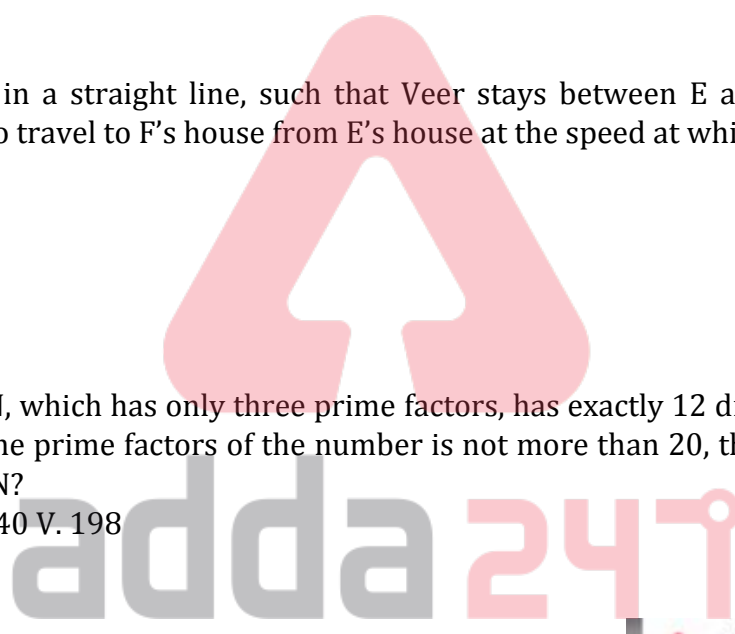
Q60. A natural number N, which has only three prime factors, has exactly 12 distinct divisors including 1 and itself. If the sum of the prime factors of the number is not more than 20, then which of the following will be possible value of N?

I. 726 II. 294 III. 252 IV. 440 V. 198

- (a) Only I and IV
- (b) Only II and V
- (c) Only III and V
- (d) None of these
- (e) Only II, IV and V

Q61. Ayush's mobile has a screen lock having 9 dots arranged in a 3 x 3 square formation. After setting the lock, he has forgotten and the only thing he remembers is that to unlock, one has to tap 4 dots in the correct sequence. What is the probability that he will open the lock in the 37th trial given that he does not repeat any failed trials?

- (a) $\frac{1}{84}$
- (b) $\frac{37}{3024}$
- (c) $1 - \frac{1}{84}$
- (d) $1 - \frac{37}{3024}$
- (e) None of these



Q62. A rectangular floor is fully covered with square tiles. All the tiles on the edges of the floor are white and the rest of them are red in color. The total number of white tiles is half the total number of red tiles. Which of the following will be the possible difference between the number of red tiles and the number of white tiles on the floor?

I. 70 II. 64 III. 60 IV. 40 V. 48 VI. 54

- (a) Only I and III
- (b) Only II, V and VI
- (c) Only III, V and VI
- (d) None of these
- (e) Only I, IV and V

Q63. Quantity I - 'T' is the series of first six prime numbers. If five numbers picked from the series at random, then What will be 2400% of the probability of sum of these five-number divisible by 3.

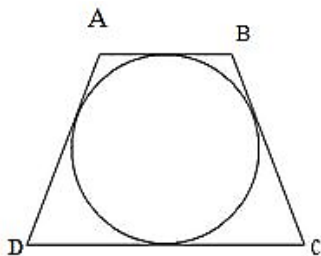
Quantity II - At his 26 birthday Anurag was wearing a hollow conical hat having radius of 2 cm and height of 6 cm and his birthday cake was cuboidal in shape with dimensions 6 cm × 6 cm × 4 cm. Ayush took off Anurag hat from his head and forced it into the cake such that the cake rose uniformly up to 2 cm inside the hat. Find the volume of the cake that is inside the hat. (Assume the thickness of the hat to be negligible.)

- (a) Quantity I > Quantity II
- (b) Quantity I < Quantity II
- (c) Quantity I ≥ Quantity II
- (d) Quantity I ≤ Quantity II
- (e) Quantity I = Quantity II or no relation

Q64. Compare the numerical value of the following quantities.

Quantity I - Ratio between efficiency of Arun, Yash and Rana is 6 : 4 : 5. All three starts to work together with same efficiency. But Rana, destroys his 60% of work in every evening, due to which they have to work 20 more days then estimated time. What will be the estimated days taken by them to complete the work?

Quantity II - ABCD is a trapezium, AB is parallel CD. It circumscribes a circle. If another circle circumscribes the trapezium ABCD, what is 500% the length of DC? (Given AB=8 cm, and BC=10 cm)



- (a) Quantity I > Quantity II
- (b) Quantity I < Quantity II
- (c) Quantity I ≥ Quantity II
- (d) Quantity I ≤ Quantity II
- (e) Quantity I = Quantity II or no relation

Directions (65-68): Given below data shows data regarding a blood donation camp conducted in two village in two different years. Read the data carefully and answer the questions. Some people couldn't donate as they were reported with (suffering from) some diseases.

Note - All percentage values are given out of total population of respective village in each year.

2017			2018	
A	B		A	B
P	8000	→ Total population of village	9000	X
75%	87.5%	→ People registered for blood donation.	Z%	7500
3600	Q%	→ Number of people donated blood.	4200	Y%
50%	25%	→ Number of people found with disease.	M	25%
R%	S	→ Number of people suggested for Medical treatment	12%	10%

(A). Total people suggest for immediate treatment in 2018 from village A are 180 more than that of people suggest for immediate treatment in 2017 from same village.

(B). $X - (P + M) = 40Q + 400$ and $Q + Y = 2(Z - 20)$. (Consider only numerical value)

(C). Number of people donated blood from village B in 2018 is equal to total population of village A in 2017 which is equal to $(80Q + M)$ (consider only numerical value).

(D). in 2019, number of people find with disease in 2018 from village A increased by 150% which is half of total population of village A in 2017.

(E). Average number of people donate blood from B in both the given year is 5400.

(F). Average of people find with disease but did not suggest to immediate treatment from B in both the given years is 1550.

Q65. Find the difference between people found with disease but did not suggest to immediate treatment from A in both the given years?

- (a) 1960
- (b) 1980
- (c) 1920
- (d) 1880
- (e) 1780

Q66. Find ratio of people found with disease but did not suggest to immediate treatment from village B in 2018 to number of people donated blood from B in 2017?

- (a) 9 : 16
- (b) 1 : 16
- (c) 3 : 16
- (d) 5 : 16
- (e) 7 : 16

Q67. Find difference between total population of village A in 2017 and total population of village B in 2018?

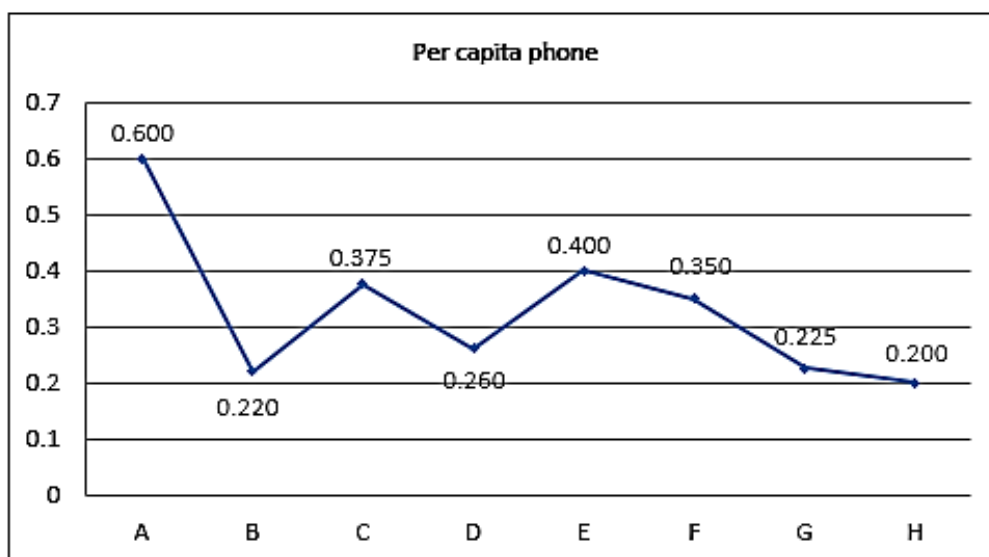
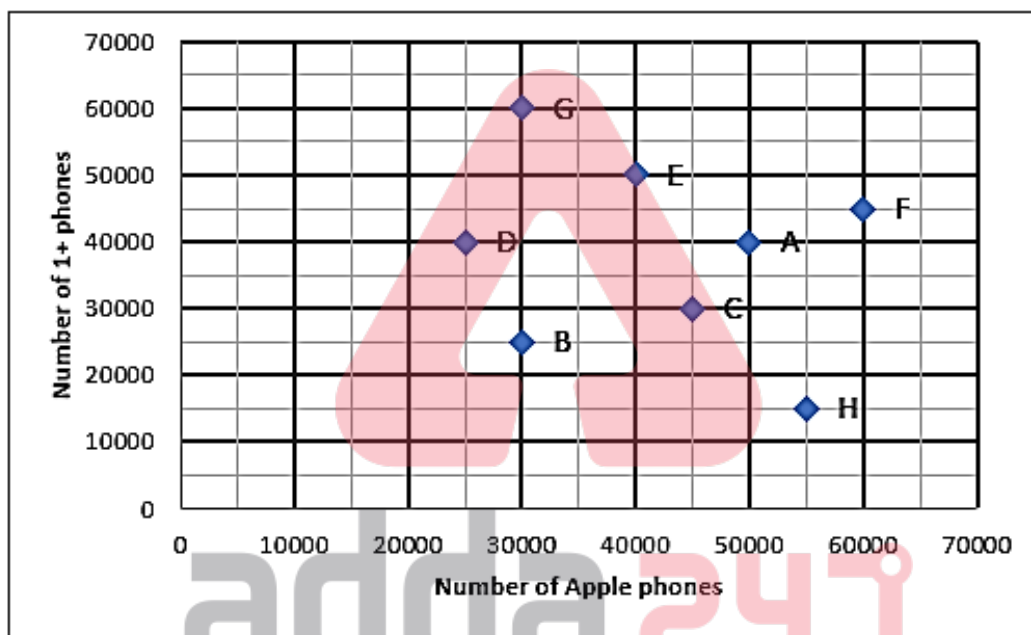
- (a) 2500
- (b) 1500
- (c) 2000
- (d) 3000
- (e) 4000

Q68. If population of B increased by 20% in 2019 over previous years and 75% people registered for blood donation, then find difference between average number of people registered for blood donation from A in 2017 & 2018 and total people registered for blood donation from B in 2019?

- (a) 2850
- (b) 2950
- (c) 3150
- (d) 3100
- (e) 3050

Directions (69-71): Study the charts given below and answer the following questions.

Charts given below shows the number of apple phones and 1+ phones in 8 different cities (A, B, C, D, E, F, G & H) and per capita phone in these 8 cities.



Q69. What is the total population of the cities in which number of apple phones are less than the number of 1+ phone?

- (a) 625000
- (b) 975000
- (c) 755000
- (d) 875000
- (e) 900000

Q70. If a person can have at most one phone in 7 cities out of the 8 cities and the number of persons who do not own a phone is not same for any two cities, then find which city can have the 5th highest number of people who do not own a phone?

- (a) C
- (b) F
- (c) D
- (d) B
- (e) Cannot be determined

Q71. If a person can have at most one phone in 7 cities out of the 8 cities and the number of persons who do not own a phone is 280000 in any two cities, then find in which city a person can have more than 1 phone?

- (a) G
- (b) D
- (c) B
- (d) Cannot be determined.
- (e) None of the above.

Directions (72-76): Read the given information carefully and answer the following questions.

Among 480 students, each student has to choose one or more out of 3 subjects namely Java Programming (JP), Database Management (DM), Artificial Intelligence (AI).

Sum of the number of students who choose exactly one subject and that of those who choose exactly three subjects is 200% more than number of students who choose exactly 2 out of the 3 subjects. The number of students who choose both DM and AI but not JP is 16 more than that of those who choose both JP and DM but not AI. The number of students who choose all the three subjects is at least 15.

Number of students who choose only DM is more than that of those who choose only JP. The number of students who choose both JP and DM but not AI is at least one-fifth and at most one-third that of those who choose exactly two subjects. The number of students who choose JP is 4 less than that of those who choose AI. The number of students who choose only AI is 6 times that of those who choose all the three subjects.

Q72. What will be the possible difference between number of students who choose only DM and only AI?

I. 52 II. 63 III. 44 IV. 49 V. 33 VI. 25

- (a) All of these
- (b) Only I, III and V
- (c) Only II, III and VI
- (d) Only III, IV and V
- (e) Only I, IV and VI

Q73. Quantity I: Maximum possible difference between number of students who choose only JP and only DM?

Quantity II: 50% of the number of students who choose exactly two subjects.

- (a) Quantity I > Quantity II
- (b) Quantity II > Quantity I
- (c) Quantity I >= Quantity II
- (d) Quantity II >= Quantity I
- (e) Quantity I = Quantity II or relation can't be established.

Q74. What will be the average of all possible value of number of students who choose exactly one subjects?

- (a) 344
- (b) 340
- (c) 350
- (d) 348
- (e) 346

Q75. What was the minimum number of students who chose AI and exactly one out of JP and DM?

- (a) 72
- (b) 75
- (c) 78
- (d) 80
- (e) 82

Q76. What was the maximum number of students who chose JP?

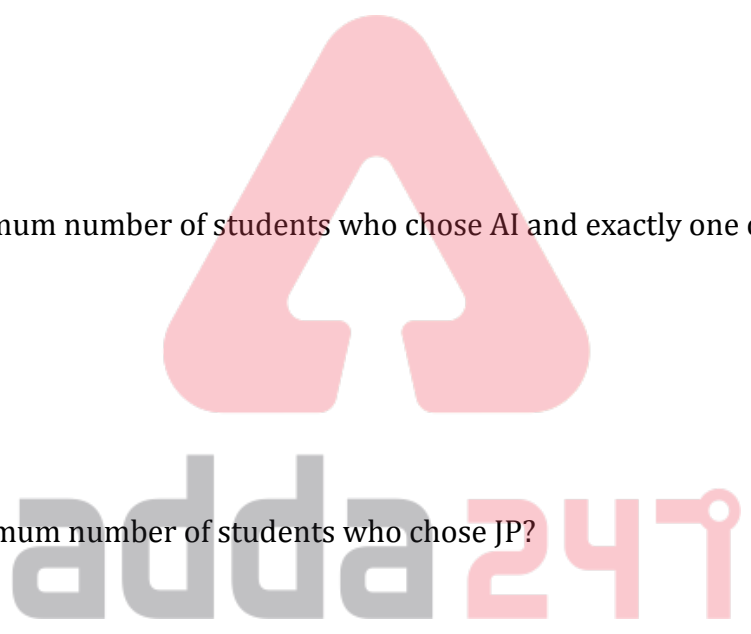
- (a) 221
- (b) 218
- (c) 215
- (d) 208
- (e) 211

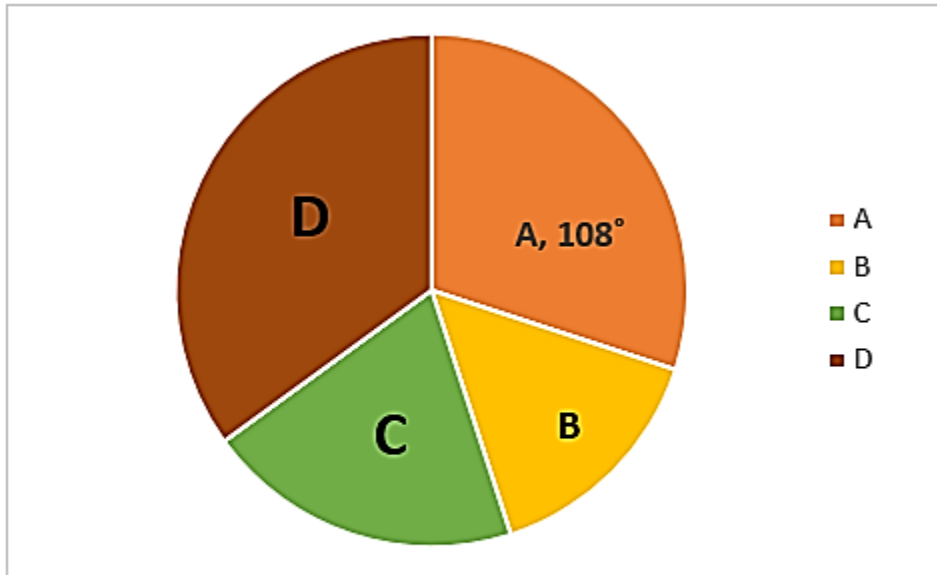
Directions (77-80): Given some data and a Pie Chart shows the distribution of number of total students in four different schools. Read the data carefully and answer the questions.

Total number of passed students in annual exam of school C is $33\frac{1}{3}\%$ more than the difference of the passed student from school A & B.

The difference between passed students from D and B is 240 and the total students in D is $133\frac{1}{3}\%$ more than total students in B.

Total failed students from all the four schools together are 20% of total students in these four schools. (Given, Total students in C > total students in B)





Note - All students enrolled in the annual exam from these four schools.
Total students in any class = Passed students + Failed students

Q77. Central angle corresponding to total students in school B is ____?

- (a) 72°
- (b) 54°
- (c) 60°
- (d) 75°
- (e) 66°

Q78. If there are 5400 students in school B and 2% of total students failed in the exam, then the difference between failed and passed students from school D is ____? (Use information from the above question)

- (a) 1960
- (b) None of these
- (c) 1572
- (d) 2016
- (e) 1536

Q79. Possible value of Central angle corresponding to total students passed from school C is ____? (Use data from previous Questions)

- (a) 75°
- (b) 54°
- (c) 108°
- (d) 60°
- (e) Either (b) or (d)

Q80. Total passed students from D more than that of from B and total passed students from B are 1800. If total passed students from A & D are 5400, then total passed students from C is _____?

- (a) 2040
- (b) 1560
- (c) 2080
- (d) 1960
- (e) 4080

Q81. _____ is a coverage for bodily injury or property damage caused by an intoxicated person who was served liquor by the policyholder.

- (a) Liquor Liability
- (b) Inflation Guard Clause
- (c) Inland Marine Insurance
- (d) Gap Insurance
- (e) None of these

Q82. _____ is a cheque clearing system undertaken by the Reserve Bank of India (RBI) for faster clearing of cheques.

- (a) IMPS
- (b) CBS
- (c) NPCI
- (d) CTS
- (e) NFS

Q83. Which country will host the 2031 ICC Men's 50-over World Cup?

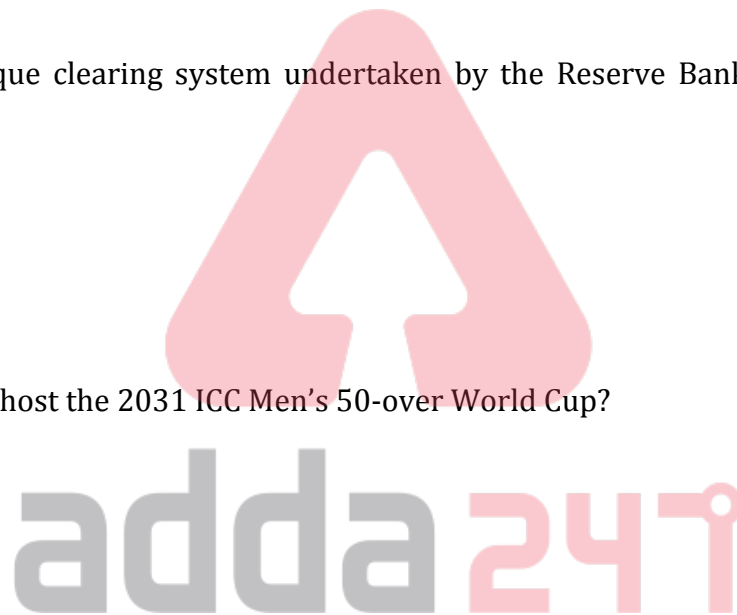
- (a) India
- (b) Bangladesh
- (c) Australia
- (d) Sri Lanka
- (e) Both a & b

Q84. What is the maximum claim amount for an Insurance Ombudsman complaint?

- (a) 10 lakh
- (b) 15 lakh
- (c) 5 lakh
- (d) 20 lakh
- (e) None of these

Q85. The famous Goddess Meenakshi Amman temple is located in which state, which has got its first non-Brahmin as 'archaka' (priest)?

- (a) Andhra Pradesh
- (b) Kerala
- (c) Tamil Nadu
- (d) Karnataka
- (e) Telangana



Q86. _____ is a bank led model which allows online interoperable financial transaction at PoS (Point of Sale/Micro ATM) through the Business Correspondent (BC)/Bank Mitra of any bank using the Aadhaar authentication.

- (a) UPI
- (b) NFS
- (c) AEPS
- (d) NACH
- (e) CTS

Q87. Any insurance risk resulting from a human decision is called _____

- (a) Partial Risk
- (b) Static Risk
- (c) Dynamic Risk
- (d) Pure Risk
- (e) None of these

Q88. Who is the chairman of the 4-Member Advisory Committee on Settlement Orders and compounding of offences constituted by SEBI?

- (a) Baijayant Panda
- (b) V G Kannan
- (c) Vijay C Daga
- (d) P Vasudevan
- (e) P K Mohanty

Q89. In which year, CIBIL Limited (formerly Credit Information Bureau (India) Limited) was incorporated based on recommendations made by the RBI Siddiqui Committee?

- (a) 2002
- (b) 2000
- (c) 2001
- (d) 2004
- (e) 2003

Q90. A company owned by its policyholders that returns part of its profits to the policyholders as dividends is known as _____

- (a) Service Provider
- (b) Composite Insurer
- (c) Mutual Insurance Company
- (d) Municipal Bond Insurance
- (e) None of the Above

Q91. The Supreme Court abolished one of the sections of Indian Penal Code (IPC) which criminalized homosexuality. It comes under which of the following sections?

- (a) Section 420
- (b) Section 247
- (c) Section 377
- (d) Section 175
- (e) Section 238

Q92. According to WHO Global TB report for 2021, which country is the worst-hit country in TB elimination?

- (a) Afghanistan
- (b) Australia
- (c) Bangladesh
- (d) Russia
- (e) India

Q93. A period of up to one month during which the purchaser of an annuity can cancel the contract without penalty is known as _____

- (a) Lock Period
- (b) Demutualization
- (c) Annuitization
- (d) Free Lock Period
- (e) None of these

Q94. SITMEX is a Trilateral Naval Exercise between India, _____ and _____.

- (a) Singapore, Thailand
- (b) Saudi Arabia, Tajikistan
- (c) Sri Lanka, Turkmenistan
- (d) Switzerland, Tanzania
- (e) South Africa, Turkey

Q95. Life Insurance Corporation of India is an Indian state-owned insurance group and investment company headquartered in-

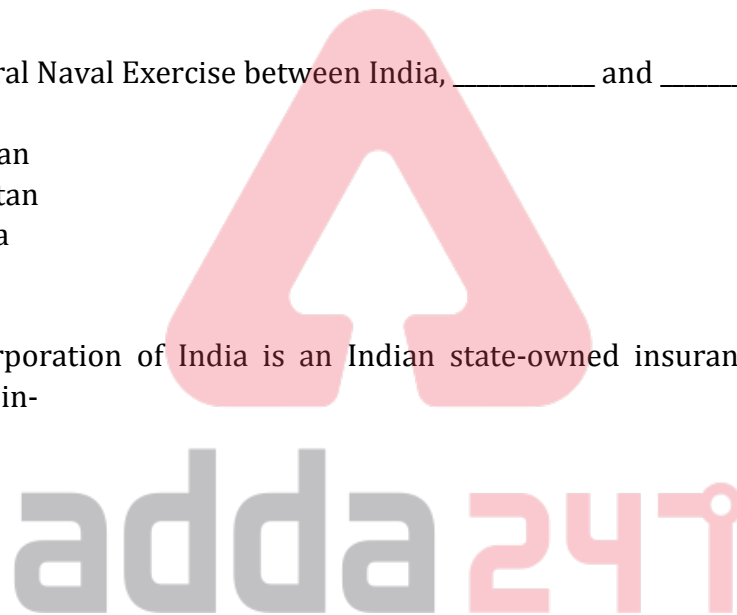
- (a) Hyderabad
- (b) Kolkata
- (c) Chennai
- (d) New Delhi
- (e) Mumbai

Q96. Which of the following insurance is mainly used for leased cars?

- (a) Double Insurance
- (b) Commercial Insurance
- (c) Industrial Insurance
- (d) Gap Insurance
- (e) None of these

Q97. Which company has launched 'Voice Trading', powered by artificial intelligence (AI)?

- (a) Groww
- (b) Paytm Money
- (c) Zerodha
- (d) Upstox
- (e) HDFC securities



Q98. The risk coverage under the PMSBY scheme is _____ lakh for accidental death and full disability and Rs. 1 lakh for partial disability.

- (a) Rs. 3 lakh
- (b) Rs. 5 lakh
- (c) Rs. 4 lakh
- (d) Rs. 1 lakh
- (e) Rs. 2 lakh

Q99. An organization such as a bank or insurance company that buys and sells large quantities of securities is called _____

- (a) Major Investor
- (b) Minor Investor
- (c) Institutional Investor
- (d) Giant
- (e) None of these

Q100. Which organization has launched the second window of Swavalamban Challenge Fund (SCF)?

- (a) National Development Council
- (b) NITI Aayog
- (c) National Bank for Agriculture and Rural Development (NABARD)
- (d) Small Industries Development Bank of India (SIDBI)
- (e) Central Vigilance Commission

Q101. Atal Pension Yojana or APY is open to all saving bank/post office saving bank account holders in the age group of _____ years and the contributions differ, based on pension amount chosen.

- (a) 18 to 70 years
- (b) 18 to 50 years
- (c) 18 to 40 years
- (d) 18 to 60 years
- (e) 18 to 80 years

Q102. Neo Collections is a DIY Digital Repayment platform launched by which bank?

- (a) Yes Bank
- (b) HDFC Bank
- (c) UCO Bank
- (d) Kotak Mahindra Bank
- (e) IDBI Bank

Q103. Which web series has won the “Best Series” Award at the Indian Film Festival of Melbourne (IFFM) 2021?

- (a) Family Man 2
- (b) Mirzapur Season 2
- (c) Asur
- (d) Breathe 2
- (e) Sacred Games 2

Q104. Which company has emerged as the world's most valuable company in Hurun's 2021 Global 500 Most Valuable Companies?

- (a) Amazon
- (b) Facebook
- (c) Microsoft
- (d) Apple
- (e) Tencent

Q105. The 'Small Business Loans Initiative' has been unveiled in India by which of these companies in collaboration with Indifi?

- (a) Microsoft
- (b) Flipkart
- (c) Google
- (d) Amazon
- (e) Facebook

Q106. Who can set up an SEZ?

- (a) Private sector
- (b) Public sector
- (c) State government
- (d) All of the above
- (e) Only (a) and (b)

Q107. Securitisation act 2002 enables the banks to issue notices to defaulters who have to pay the debts within _____ days.

- (a) 90 days
- (b) 60 days
- (c) 30 days
- (d) 120 days
- (e) None of the given options is true

Q108. Which Payments Bank has launched "Digigold" in partnership with SafeGold, a provider of digital gold?

- (a) Paytm Payments Bank
- (b) Airtel Payments Bank
- (c) Aditya Birla Idea Payments Bank
- (d) Fino Payments Bank
- (e) Jio Payments Bank

Q109. The promoters of Small Finance Banks should have _____ experience in banking and finance?

- (a) 08 years
- (b) 11 years
- (c) 07 years
- (d) 10 years
- (e) 15 years

Q110. Lok Sabha has passed the _____ which is aimed at prohibiting commercial surrogacy and unethical practices relating to it.

- (a) Surrogacy Act, 2014
- (b) Surrogacy (Regulation) Bill, 2018
- (c) Prohibition of Surrogacy Bill, 2008
- (d) Surrogacy (Regulation) Bill, 2016
- (e) Surrogacy (Regulation) Bill, 2010

Q111.What is the full form of OTP in credit or debit card transactions?

- (a) Odd Transaction Password
- (b) Owner is Trading Pass code
- (c) One Time Password
- (d) One Time Pin code
- (e) None of the above

Q112.Who among the following is the first plastic currency issued by a bank?

- (a) ATM
- (b) Debit Card
- (c) Credit Card
- (d) Store Value Card
- (e) None of these

Q113. Where is the Head Office of EBRD?

- (a) Rome
- (b) Vienna
- (c) Berlin
- (d) Geneva
- (e) London

Q114. Who among the following has been appointed as the Chairman of the ICC men's Cricket Committee?

- (a) Ravi Shastri
- (b) Sourav Ganguly
- (c) Sunil Gavaskar
- (d) Anil Kumble
- (e) Rahul Dravid

Q115. What is the silent features of NFS?

- (a) NFS has introduced sub-membership model which enables smaller, regional banks including RRBs and local co-operative banks to participate in the ATM network.
- (b) NFS has maintained high standards of application and network uptime of above 99.50% which has helped our member banks ensure enhanced customer experience.
- (c) The Dispute Management System (DMS), has benefitted members with high operational efficiency and ease of online transaction life cycle management (chargeback, representment, etc.) in the network apart from being compliant with local regulatory requirements.
- (d) The Fraud Risk Management (FRM) solution is offered as a value added service to monitor transactions (in real time) and to generate alert or decline the transaction in the NFS network
- (e) All of the above are silent features of NFS

Q116. India's first Cryptogamic Garden has been inaugurated in which state?

- (a) Assam
- (b) West Bengal
- (c) Nagaland
- (d) Uttarakhand
- (e) Manipur

Q117. On which date, Malala Day is celebrated?

- (a) 10 July
- (b) 11 July
- (c) 12 July
- (d) 13 July
- (e) 14 July

Q118. Nongkrem dance festival is celebrated in _____.

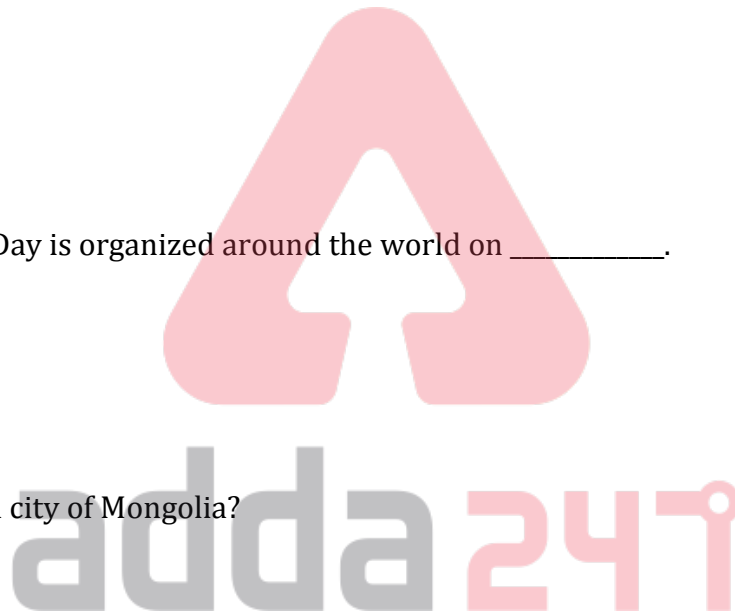
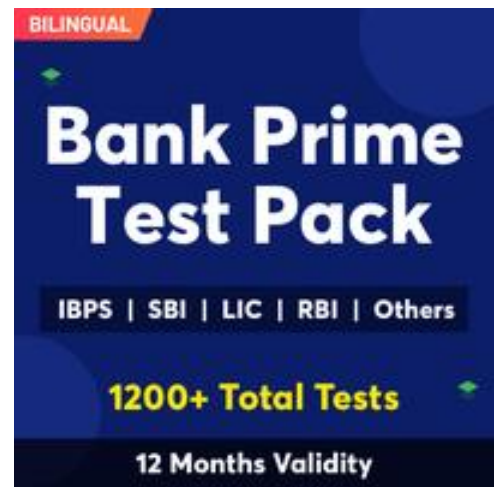
- (a) Nagaland
- (b) Assam
- (c) Meghalaya
- (d) Odisha
- (e) Kerala

Q119. The World Toilet Day is organized around the world on _____.

- (a) 14th November
- (b) 19th November
- (c) 7th November
- (d) 24th November
- (e) 9th November

Q120. What is the capital city of Mongolia?

- (a) Havana
- (b) Daster
- (c) Macau
- (d) Ulaanbaatar
- (e) Hawai



Directions (121-128): Read the following passage and answer the following questions based on the given passage.

The Global Center for Digital Business Transformation (DBT Center) introduced the construct of Digital Vortex to conceptualize the way digital disruption affects firms and industries. It was based on a survey of close to 1,000 executives in 12 industries around the world. The Digital Vortex implies an inevitable move toward a digital center in which business models, offerings and value chains are almost fully digitized. No industry is immune to disruption. In response, incumbents are beginning to develop agility, a critical capability that is often lacking. Unfortunately, however, many companies focus their transformation efforts on IT and business processes alone, often neglecting people. In fact, a great way for incumbents to fight against digital disruptors and to generate new value for customers is to focus on managing their workforce better. This Discovery Event explored ways of empowering people and transforming the workforce to drive new levels of collaboration, innovation and ultimately the success of the whole company.

The three things that a company needs in order to be agile are hyperawareness, informed decision making, and fast execution; what the DBT Center refers to as “Digital Business Agility” (DBA). Companies need to develop these capabilities to respond quickly and effectively to emerging threats to their businesses, and to seize new market opportunities. Moreover, while these capabilities can be understood as discrete, they actually form a complex, interacting foundation for the whole enterprise. Hyperawareness is a company’s ability to detect and monitor changes in its business environment. Companies that are hyperaware are **attuned** to what is going on around them, particularly to changes that highlight opportunities or threats. Such insights can be captured not only internally from employees, for example, or the organization’s internal operating environment, but they can also be obtained from external sources, such as customers, partners and competitors.

Companies like Nestlé are good at gaining insights from customers. Following a huge social media attack on one of its key brands, Nestlé created the Digital Acceleration Team (DAT) to monitor social media. DAT, a leadership training program for digital marketing projects, is a social listening place where Nestlé can find out what consumers are talking about and communicate with them in the right context, enabling them to become ambassadors for Nestlé. Informed decision making is a company’s ability to make the best possible decision in a given situation. To do this, active decisions must be based on real data, rather than past experiences and shared throughout the organization. To excel in informed decision making, companies must develop mature data analytics capabilities that augment human judgment.

However, despite having the information they need to make the right moves, many companies fail. Often, this is because assumptions held by top management were not tested or questioned. Decisions based purely upon “gut feeling” or past experience have little chance of success. Fast execution is a company’s ability to carry out its plans quickly and effectively, enabling it to put decisions into practice rapidly, mobilize people and resources dynamically, and continuously monitor options and progress against goals. Unfortunately, large incumbents are often slow to execute due to organizational complexity and reluctance to make changes. The ability to learn and adapt is the most important for companies to facilitate innovation. Some are not willing to launch innovative new products and services because they think that the potential cost of failure in the digital context is too high. However, a company fails only if it does not learn something from a negative experience. Experimentation and tolerance of failure are important ways of collecting invaluable feedback and are thus essential to success in the Digital Vortex.

Workforce management is a critical element of any digital transformation effort. DBT Center research has identified six specific “digital accelerators” that apply to workforce management and support the capabilities of digital business agility. Two digital accelerators **correspond** to each of the three capabilities. (1) *These combine people, business process changes and technology to give voice to employee insights, apply analytics to the point of decision, and identification and allocate talent to execute the decisions as efficiently as possible.* By implementing them, companies can take meaningful strides toward transforming their workforces to compete successfully in the Digital Vortex.

Q121. Why do companies need to develop Digital Business Agility (DBA)?

- (a) to collect anonymous feedbacks from employees
- (b) grasp new market possibilities
- (c) riposte successfully to the upcoming risks to their business
- (d) both (b) and (c)
- (e) none of these

Q122. How can companies achieve the process of informed decision making?

- (a) gleaning insights about what customers value from frontline sales associates
- (b) decisions must hinge on authentic data instead of former happenings
- (c) capturing frank assessments of corporate strategy from the people
- (d) both (a) and (b)
- (e) none of these

Q123. How can companies achieve better cognizance of their business environment?

- (a) focusing on employee productivity and organizational simplicity
- (b) monitoring changes in physical assets of the company from customers, employees, partners, etc
- (c) making big, strategic decisions that shape a company's future but are not discussed openly
- (d) gaining insights from all the possible links of the company including employees and competitors
- (e) none of these

Q124. What can be the possible outcome if the functionaries within the organization divert higher attention towards workforce management?

- (a) help uncover hidden patterns of work
- (b) help analyzing its communications data
- (c) counter digital disruptors and foster new value for consumers
- (d) reveal exactly how organizations operate
- (e) all of these

Q125. Which of the following words is similar to "CORRESPOND", as highlighted in the above passage?

- (a) quadrate
- (b) commensurate
- (c) correlate
- (d) analogous
- (e) all of these



Q126. Which of the following words is similar to 'ATTUNED', as highlighted in the above passage?

- (a) indurate
- (b) congeal
- (c) stipulation
- (d) acclimatize
- (e) all of the above

Q127. Which of the following statements is not true as per the information given in the above passage?

- (a) A company which does not heed the lesson of its failures is liable to attain success
- (b) DAT can help Nestle gain ambassadors among its customer base
- (c) In case of acceptance of supposition by management of company without any doubt or query might lead to failure of the company
- (d) Company's agility is based on its level of awareness, decision making and execution.
- (e) All are correct

Q128. Identify the grammatical error in the italicized statement (I), given in the passage above. If there is no error in the statement, mark (E), 'no error', as your answer.

- (a) These combine people, business process changes and
- (b) technology to give voice to employee insights,
- (c) apply analytics to the point of decision, and identification
- (d) and allocate talent to execute the decisions as efficiently as possible
- (e) no error

Directions (129-135): Read the following passage and answer the following questions based on the given passage.

In case you blinked, the Argentine government built up a pile of debt out of almost nothing with surprising speed, and then proceeded to default on it almost as quickly. Compared to the country's slow-motion 2002 default, the latest crisis feels like 60-second Shakespeare. But in both cases, default was inevitable, because the country's mix of debt, deficits, and monetary policy was unsustainable, and the political class was unable to make the necessary adjustments in time.

And in both cases, loans from the International Monetary Fund seemed only to postpone the inevitable, and, worse, to exacerbate the ultimate collapse. So, after the second debacle in Argentina in less than a generation, it's high time to ask how to refocus the IMF's mandate for dealing with emerging-market debt crises. How can the IMF be effective in helping countries regain access to private credit markets when any attempt to close unsustainable budget deficits is labeled austerity? The only answer is to increase substantially the resources of international aid agencies (the IMF is a lender). Unfortunately, there seems little appetite for that.

Why was the IMF willing to pour resources into a situation that – at least with the benefit of hindsight – could be resolved only through stronger fiscal adjustment (more austerity), a debt default, more foreign aid, or a mixture of all three? The IMF's difficulty in saying no to Argentina partly reflects an acrimonious history stemming from the failed loans from the late 1990s through 2001. It was also hard for the Fund to resist funding a big program in a world where countries can borrow at ultra-low interest rates from private markets. (China, too, has become a major source of funding in emerging markets, which might sound good in the abstract, but the lack of transparency makes Chinese loans fertile ground for corruption.)

But IMF staffs know very well that countries with a history of serial default, such as Argentina and Venezuela, **ride a slippery slope** in debt markets. When Miguel Savastano, Carmen Reinhart, and I studied this phenomenon many years ago, we called it "debt intolerance." There is a case to be made that by pushing the IMF to go easy in its loan program, US President Donald Trump's administration made Argentina's latest economic calamity worse. After all, Argentine President Mauricio Macri's father was a business partner and friend of Trump. But, whatever the truth of that argument, the Fund's ever-weaker bargaining position probably has deeper roots.

Political support for necessary loan conditionality has been eroded by repeated attacks from the left, which does not accept that the IMF does not have scope to give outright grants. But while NGOs might cheer if the IMF were to convert its loans to grants, pretty soon the Fund's **coffers would be bare**. This, too, might make some people happy, but it would be a disaster for global financial stability. Debt in many emerging markets today is at record levels, and the IMF remains the closest thing there is to a global lender of last resort. (I) *For all its limitations, the Fund has greater competency than any other organization to mitigate the costs of emerging-market debt crises, not least to the general population.*

But the goal must be to prevent such crises from occurring – or recurring, as in Argentina’s case. Macri was elected in 2015 by a populace that had grown weary of the slow growth and high inflation that marked the last few years of former President Cristina Kirchner’s administration. Kirchner’s policies (and those of her husband, Néstor Kirchner, who preceded her) sharply expanded state intervention and control. Booming commodity export prices allowed the economy to continue growing, but when the cycle turned, it all fell apart.

Q129. What has been the reason stated in the above passage for further grants made to Argentina by IMF inspite of several incidences of defaults?

- (a) not lending to Argentina will erode competitiveness and lead to persistent current account deficits and loss of fund’s reserves
- (b) it will create economic booms and busts
- (c) it could rectify Argentina’s inappropriate fiscal and monetary policies
- (d) it could not abstain from funding Argentina’s programs owing to availability of remarkably inexpensive borrowings in non-public exchange markets
- (e) all of the above

Q130. Why does the writer mention that it was almost impossible to evade the debt crisis of Argentina?

- (a) sudden changes in market sentiment has resulted in capital flow volatility in Argentina
- (b) Argentina has limited capacity to prepare for any of the external shocks to its economy
- (c) the inability of the political group to calibrate Argentina’s liabilities, shortfalls and financial approach
- (d) both (a) & (c)
- (e) all (a), (b), (c)

Q131. In which of the following statements, the phrase, “bare coffers” has been used correctly, to infer the similar meaning as given in the statement, “But while NGOs might cheer if the IMF were to convert its loans to grants, pretty soon the Fund’s coffers would be bare”?

- (i) Among the items at the auction was an 18th-century oak *bare coffer*.
 - (ii) Feigen loaned Anguilla's only bank the funds to replenish its *bare coffers* and lost all his money.
 - (iii) The company’s *coffers would be bare* and they would incur hefty income taxes at the B.C. rate of about 44% for cashing in their \$95,000 of RRSPs.
- (a) only (i)
 - (b) only (iii)
 - (c) both (i) & (iii)
 - (d) both (ii) & (iii)
 - (e) all (i), (ii), (iii)

Q132. What has been the stance taken by the political parties of the left regarding grants to Argentina?

- (a) weak institutions like IMF can trigger crises by exacerbating economic vulnerabilities
- (b) sound fundamentals could be severely affected if IMF lends to Argentina
- (c) IMF has ample leeway to provide explicit grants
- (d) both (a) and (b)
- (e) all of the above

Q133. Which of the following statements is not true, as per the information provided in the above passage?

- (a) last few years of President Cristina Kirchner's administration witnessed economic slowdown
- (b) IMF has a feeble bargaining position while granting loans
- (c) both (a) & (b)
- (d) amplifying the wealth base of IMF can lead to poor dealing of debt crisis
- (e) all are correct

Q134. What does the writer want to convey by stating '*ride a slippery slope*'?

- (a) crises in low income countries like Argentina generally result in sharp slowdown in growth, higher unemployment, lower incomes and greater uncertainty which cause a deep recession.
- (b) countries with history of defaults eventually end up intentionally defaulting upon the loans they receive from IMF and expect to get loans again.
- (c) countries that come to the IMF face more than one type of crisis as challenges in one sector spread throughout the economy.
- (d) acceptance by the staffs of IMF of succession of defaults without direct evidence that this course of events will happen.
- (e) none of these

Q135. Identify the error in the italicized statement (I), given in the passage. If the sentence is grammatically correct, mark, option (E), 'no error' as your answer.

- (a) For all its limitations, the Fund has greater
- (b) competency than any other organization
- (c) to mitigate the costs of emerging-market
- (d) debt crises, not least to the general population.
- (e) no error

Directions (136-140): Given below are five sentences which are divided into several parts. Answer the following questions based on these given statements.

[A] [1] satisfy the grand plans of a master builder, or seen as / [2] exasperatingly unable to make the best of opportunities / [3] that wise governments offered them / [4] they were either treated as lifeless objects that could be moved around to

[B] [1] economist is currently the Ford Foundation International / [2] Professor of Economics at the US-based / [3] born in Mumbai, the 58-year-old / [4] Massachusetts Institute of Technology (MIT)

[C] [1] often displayed some insensitivity / [2] uplift—the poor / [3] development economics has / [4] to those it aims to

[D] [1] the trio has redeveloped the field of / [2] researchers in direct contact with the poor / [3] of new experimental methods that put / [4] development economics with the aid

[E] [1] been awarded the 2019 Nobel Prize for Economics, Abhijit Banerjee, Esther Duflo / [2] and Michael Kremer, have led a revolution that / [3] the three development economists who have / [4] has overturned that status quo

Q136. Which of the following is the correct sequence of the rearrangement of the sentence (A)?

- (a) 1432
- (b) 4123
- (c) 4231
- (d) 3412
- (e) None of these

Q137. Which of the following is the correct sequence of the rearrangement of the sentence (D)?

- (a) 1432
- (b) 2143
- (c) 4213
- (d) 4231
- (e) None of these.

Q138. Which of the following is the correct sequence of the rearrangement of the sentence (B)?

- (a) 4123
- (b) 2143
- (c) 4231
- (d) 3124
- (e) None of these.

Q139. Which of the following is the correct sequence of the rearrangement of the sentence (C)?

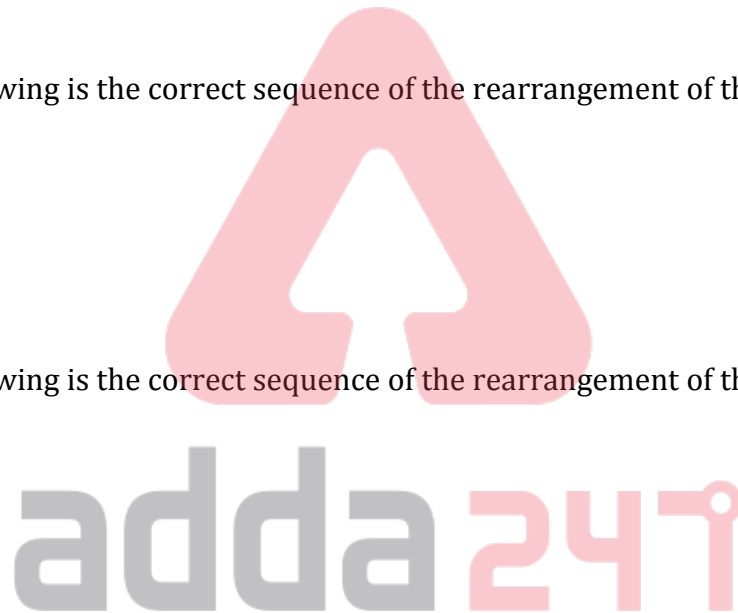
- (a) 1432
- (b) 3142
- (c) 2413
- (d) 3124
- (e) None of these.

Q140. Which of the following is the correct sequence of the rearrangement of the sentence (E)?

- (a) 1432
- (b) 3142
- (c) 2413
- (d) 3124
- (e) None of these.

Q141. Rearrange the given sentences in the proper sequence to form a meaningful paragraph and also choose the one which doesn't match the theme of the passage so formed.

- (a) DBEA; C
- (b) DCAE; B
- (c) CAED; B
- (d) BACD; E
- (e) None of these.



Directions (142-145): In the questions below a statement is given with two blanks in it. For each blank three alternatives are provided in the columns. Choose the alternative from the corresponding column that would fit the give blanks to make the given sentence grammatically correct and contextually meaningful.

Q142. The only significant issue of debate is over the cause of the _____ [I] _____, with the World Bank largely echoing what the Centre’s economic _____ [II] _____ have been saying — that this is a cyclical slowdown, execrated by global influences.

- | | |
|---------------|--------------------|
| [I] | [II] |
| (A) irascible | (D) loquacious |
| (B) monologue | (E) consternations |
| (C) malaise | (F) mandarins |

- (a) B-E
- (b) C-D
- (c) A-F
- (d) C-F
- (e) A-E

Q143. Asserting that the weak financial sector is becoming a drag on momentum, with the country’s banks yet to regain _____ [I] _____ from the depressing burden of bad loans, the World Bank warned that non-banking financial companies’ significant share in total credit and their linkages with banks “pose broad-based _____ [II] _____ risks”.

- | | |
|---------------|---------------|
| [I] | [II] |
| (A) vigour | (D) azure |
| (B) vitriolic | (E) contagion |
| (C) moribund | (F) askance |

- (a) B-E
- (b) C-D
- (c) A-F
- (d) C-F
- (e) A-E

Q144. Released ahead of the annual meeting of the IMF and World Bank, Ms. Gopinath in the World Economic Outlook said that this _____ [I] _____ growth is a consequence of rising trade barriers; and _____ [II] _____ uncertainty surrounding trade and geopolitics.

- | | |
|------------------|----------------|
| [I] | [II] |
| (A) interminable | (D) despondent |
| (B) unobtrusive | (E) elevated |
| (C) perpetual | (F) lurid |

- (a) B-E
- (b) C-D
- (c) A-F
- (d) C-F
- (e) A-E

Q145. The automobile industry is contracting owing also to _____[I]_____shocks, such as disruptions from new emission standards in the euro area and China that have had _____[II]_____effects.

- [I]
(A) idiosyncratic
(B) indigent
(C) solicitous

- [II]
(D) insouciance
(E) mendacious
(F) tenacious

- (a) B-E
(b) C-D
(c) A-F
(d) C-F
(e) A-E

Directions (146-150): In the following questions, one idiom is given followed by three sentences. The given sentences contain a bold phrase. You have to choose in which of the given sentence(s) the meaning of the idiom is explained (idiom must not necessarily replace the phrase given in bold and therefore, only contextual meaning is required.) Choose the corresponding option representing the appropriate replacement as your answer.

Q146. On thin ice

- (i) You're **in an exposed situation** exaggerating your accomplishments on your application—they can check this information you know.
(ii) Don't **wander off** - Just say what you really mean
(iii) I'm **in insecure situation** again with my landlord—the rent was due five days ago and I've been ignoring his calls.

- (a) Only (i)
(b) Only (ii)
(c) Only (iii)
(d) Both (i) and (ii)
(e) Both (i) and (iii)

Q147. Once in a blue moon

- (i) Generally, I refuse to join social media groups. But since I don't want to **be called rude** or reclusive, I break that rule
(ii) The earthquakes hits **rarely** in this part of the earth, we never felt it.
(iii) I am **elated to** receive over 40 messages when I check my phone in the morning,

- (a) Only (i)
(b) Only (ii)
(c) Only (iii)
(d) Both (i) and (ii)
(e) Both (i) and (iii)

Q148. Under the weather

- (i) With banks baying for his blood over default in payments, he has his **back against the wall**.
 - (ii) She was sufficiently **in low spirits** to have to pull out of the championship
 - (iii) I was **scraping the barrel** when I had to stay for six months with my parents after I lost my job.
- (a) Only (i)
 - (b) Only (ii)
 - (c) Only (iii)
 - (d) Both (i) and (ii)
 - (e) Both (i) and (iii)

Q149. Change tune

- (i) By refusing to help her colleague, she **paid him back** in the same way
 - (ii) The country decided to **close the door** on talks till other outstanding issues are resolved
 - (iii) After he came to know that I'm close to the power in the organization, he **changed his behaviour**
- (a) Only (i)
 - (b) Only (ii)
 - (c) Only (iii)
 - (d) Both (ii) and (iii)
 - (e) Both (i) and (iii)

Q150. Blow hot and cold

- (i) The editor **kept changing his decision** about the story for few days and then finally decided to publish it.
 - (ii) If you **cut corners** on this product, it'll have a lesser lifespan.
 - (iii) The client is hyper sensitive. We need to **handle him carefully**, or we risk losing the deal.
- (a) Only (i)
 - (b) Only (ii)
 - (c) Only (iii)
 - (d) Both (ii) and (iii)
 - (e) Both (i) and (iii)

Directions (151-155): In the following questions five statements are given which are further divided into five parts. Use these statements to answer the questions followed.

- (I) The recent abrogation of Article 370 (A)/ending the special status of Jammu & Kashmir in the Indian Constitution (B)/ along with the Jammu and Kashmir Reorganisation Bill, 2019 (C)/ bifurcating the State into two Union Territories, (D)/ had delivered a knock-out blow to the long-drawn-out peace process in Kashmir (E)
- (II) The Right Wing has managed to achieve huge influence (A)/ by exploiting and magnifying micro-level social (B)/ conflicts that lies dormant in order (C)/ to create a meta-level hierarchy and (D)/ reinforce the hold of traditional power(E)
- (III) The singer is happy (A)/ that she is able to connect (B)/ with the Valley through melody(C)/ giving people a taste (D)/of it's cultural richness (E)

(IV) Entering a race (A)/ no longer means getting (B)/ jostled around of the start line (C)/ or braving the queue (D)/ or the stench of Porta Potties(E)

(V) To commemorate India's 73rd Independence Day (A)/ Nicobar is releasing a limited (B)/ run of 73 tote bags (C)/ which will being available in-store (D)/ and online, beginning August 14 (E)

Q151. In which part of the statement (II) has a grammatical error?

- (a) D
- (b) A
- (c) B
- (d) E
- (e) C

Q152. In which part of the statement (III) has a grammatical error?

- (a) D
- (b) A
- (c) B
- (d) E
- (e) C

Q153. In which part of the statement (I) has a grammatical error?

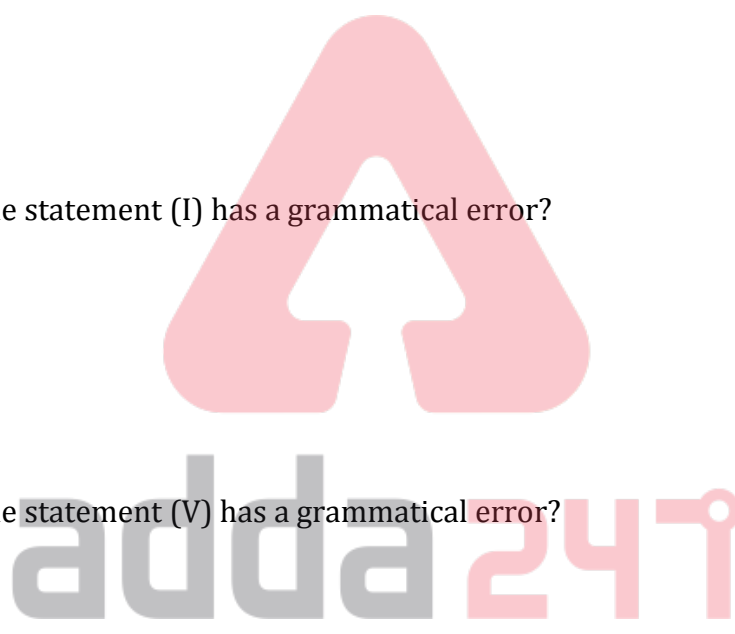
- (a) D
- (b) A
- (c) B
- (d) E
- (e) C

Q154. In which part of the statement (V) has a grammatical error?

- (a) D
- (b) A
- (c) B
- (d) E
- (e) C

Q155. In which part of the statement (IV) has a grammatical error?

- (a) D
- (b) A
- (c) B
- (d) E
- (e) C



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