

ESIC UDC Prelims Memory Based - 2019

Directions (1-5): Study the following information carefully and answer the questions given below:
a z z 1 9 9 @ b y y 2 8 8 # c x x 3 7 7 & d w w 5 6 6 \$ e v v 4 4 4 !

Q1. How many elements are there between the tenth element from the left end and fifteenth element from the right end?

- (a) Nine
- (b) Eight
- (c) Ten
- (d) Six
- (e) None of these

Q2. What should come in place of the question mark (?) in the following series based on the above arrangement?

azz@, byy#, cxx&, ?

- (a) dwwe
- (b) evv4
- (c) evv!
- (d) dw44
- (e) dww\$

Q3. Which of the following element is seventh to the left of the ninth element from the right end?

- (a) 7
- (b) &
- (c) d
- (d) w
- (e) None of these

Q4. If the first seventeen elements from left end are reversed in the given arrangement, such that the seventeenth element comes on the first position from the left end, sixteenth element comes on the second position and so on, then which of the following is nineteenth element from the right end?

- (a) b
- (b) c
- (c) d
- (d) e
- (e) a



Q5. How many numbers are there in the above arrangement each of which are either preceded by a vowel or followed by a symbol or both?

- (a) None
- (b) Two
- (c) Three
- (d) Four
- (e) Five

Direction (6-10): Study the following information carefully and answer the questions given below:

Eight students i.e. P, Q, R, S, T, U, V and W are sitting in a linear row and all of them facing in the North direction. There is equal distance between all persons. U sits second to the right of T. Two persons sit between T and S. Two persons sit between U and Q. W sits to the immediate left of Q. P sits to the left of W but not next to T. As many persons sits to the left of P as there are to the right of V. V does not sit next to U.

Q6. Who among the following sits to the immediate left of T?

- (a) Q
- (b) P
- (c) R
- (d) V
- (e) None of these

Q7. How many persons are sitting between S and W?

- (a) one
- (b) three
- (c) four
- (d) two
- (e) More than four

Q8. Who among the following sits at the left end of the row?

- (a) Q
- (b) S
- (c) P
- (d) W
- (e) None of these

Q9. The number of persons sitting between P and R, is same as the number of persons sitting between W and ___?

- (a) V
- (b) S
- (c) T
- (d) U
- (e) None of these

Q10. Four of the following are alike in a certain way and hence they form a group. Which one of the following does not belong to that group?

- (a) P-W
- (b) W-Q
- (c) P-Q
- (d) T-R
- (e) S-V

Direction (11-15): In each of the questions below are given some statements followed by two conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

- (a) If only conclusion I follows.
- (b) If only conclusion II follows.
- (c) If either conclusion I or II follows.
- (d) If neither conclusion I nor II follows.
- (e) If both conclusions I and II follow.

Q11. Statements: Some Cap are Hat. All Hat are Dog.

Conclusion I: All Cap can be Dog.

II: All Dog are Hat

Q12. Statements: Some Paper are Pen. All Page are Paper.

Conclusion I: Some Pen are Page

II: Some Pen can be Page

Q13. Statements: Only Ball is Nib. No Ball are Bat.

Conclusion I: No Nib is Bat

II: Some Nib can be Bat

Q14. Statements: Only Laptop are Mouse. No Mouse are Desktop.

Conclusion I: All Laptop can be Desktop

II: Some Laptop can be Desktop

Q15. Statements: Only Headphone are Mobile. Some Bottle are Headphones.

Conclusion I: Some Mobile are Bottle

II: All Bottle are Headphone

Directions (16-20): Study the following information carefully and answer the questions given below:

Seven persons i.e. J, X, K, Y, L, Z and M goes to a party on different days of the week. Week starting from Monday. No two persons go to party on the same day. Two persons go to party between K and Z. K goes to party before Z. One person goes to party between K and J. J does not go to party just before Z. Y goes to party immediately before L. X goes to party before M but after J.

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) J-X
- (b) X-L
- (c) K-Y
- (d) L-Z
- (e) Z-M

Q17. Who among the following goes to party on Monday?

- (a) J
- (b) X
- (c) K
- (d) Y
- (e) None of these

Q18. The number of persons go to party between J and L, is same as the number of persons go to party between K and ___?

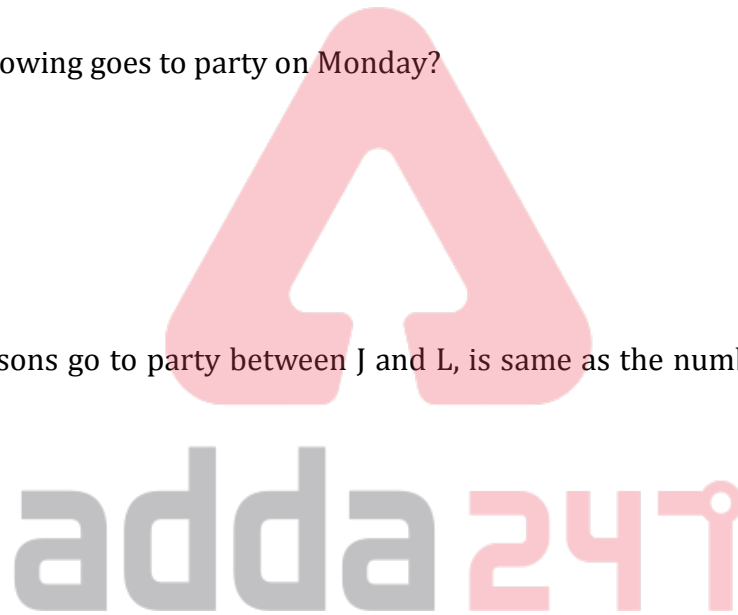
- (a) X
- (b) Y
- (c) M
- (d) Z
- (e) None of these

Q19. Who among the following goes to party just before Z?

- (a) J
- (b) X
- (c) K
- (d) L
- (e) None of these

Q20. Who among the following goes to party at last?

- (a) M
- (b) J
- (c) Y
- (d) Z
- (e) None of these



Q21. How many such numerals are there in the number '657894326' which will remain at the Same position when arranged in ascending order from left to right?

- (a) one
- (b) two
- (c) three
- (d) four
- (e) None

Q22. How many pairs of letters are there in the word 'Hello', each of which have as many letters between them in the word as they have between them in the English alphabet?

- (a) one
- (b) two
- (c) three
- (d) four
- (e) None

Directions (23-25): Study the following information carefully and answer the questions given below:

Eight persons i.e. J, K, L, M, N, O, P and Q go to market on different dates. No two persons go to market on the same date. K goes to market immediately before M and O goes to market immediately after M. One person goes to market between M and L. Two persons go to market between O and N. P goes to market immediately after Q. P do not goes to market at last. J goes to market before N. J does not go to market after O. One person goes to market between P and O.

Q23. 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) J-K
- (b) L-M
- (c) K-O
- (d) J-P
- (e) Q-N

Q24. Who among the following goes to market immediate after O?

- (a) P
- (b) N
- (c) Q
- (d) J
- (e) None of these

Q25. The number of persons goes to market between J and M, is same as the number of persons goes between L and ___?

- (a) P
- (b) O
- (c) Q
- (d) N
- (e) None of these

Direction (26–30): What will come in the place of question (?) mark in following number series:

Q26. 40, 50, ?, 110, 190, 350

- (a) 70
- (b) 60
- (c) 75
- (d) 65
- (e) 55

Q27. ?, 3, 3, 4.5, 9, 22.5

- (a) 2
- (b) 0
- (c) 6
- (d) 1
- (e) 3

Q28. 120, 156, 205, ?, 350, 450

- (a) 272
- (b) 271
- (c) 268
- (d) 269
- (e) 270

Q29. 1000, 999, 991, 964, 900, ?

- (a) 755
- (b) 760
- (c) 765
- (d) 770
- (e) 775

Q30. 3, ?, 7, 23, 95, 479

- (a) 3.5
- (b) 2
- (c) 3
- (d) 2.5
- (e) 4

Q31. Sum of the present ages of two persons M and N is 63 years. Four years ago, the ratio of their ages was 3:2. What will be the age of M, 2 years hence?

- (a) 38 years
- (b) 28 years
- (c) 37 years
- (d) 39 years
- (e) 18 years



Q32. A can do a piece of work in 10 days, B can do a piece of work in 15 days and can do a same work in 20 days. If A, B, and C work together then how many days will it take to complete the whole work?

- (a) $4\frac{8}{13}$ Days
- (b) $5\frac{8}{13}$ days
- (c) $6\frac{9}{13}$ days
- (d) $3\frac{9}{13}$ days
- (e) $1\frac{8}{13}$ days

Q33. The compound interest obtains on a certain amount in 2 years at the rate of 20% p.a. is Rs.1320. what will the simple interest obtain on the same amount in 2 years at the rate of 10% p.a.?

- (a) Rs 680
- (b) Rs 600
- (c) Rs 620
- (d) Rs 650
- (e) Rs 665

Q34. A started business with Rs. 4,000. After 5 months B join with Rs. 3,200. If the total profit at the end of the year is Rs.1540. then what is the profit earned by A?

- (a) Rs. 2250
- (b) Rs. 2100
- (c) Rs. 1100
- (d) Rs. 1050
- (e) Rs. 2050

Q35. A train 250 m long passes a man, running at 5 m/sec in the opposite direction in which the train is going, in 20 seconds. Then what is the speed of train?

- (a) 8 m/sec
- (b) 6.5 m/sec
- (c) 6 m/sec
- (d) 5 m/sec
- (e) 7.5 m/sec

Q36. A batsman scored 220 runs which included 6 boundaries and 16 sixes. What % of his total score did he make by running between the wickets?

- (a) $\frac{400}{11}$ %
- (b) $\frac{500}{11}$ %
- (c) $\frac{200}{11}$ %
- (d) $\frac{550}{11}$ %
- (e) None of these

Q37. 88 cubic c.m. of silver is drawn into a wire 4mm in a diameter. The length of the wire in meters will be.

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

Directions (38-42): The following table graph represent the total number of books available and total books issued by a library in five different months. Read the following data carefully and answer the questions given below

Months	Total available books	Total issued books
March	550	400
April	450	250
May	350	150
June	700	450
July	850	600

Note – Total books available in any month = Issued books + books did not issue

Q38. Find the ratio of total number of books issued in April & July together to the total number of books did not issue in March & June together?

- (a) 18:7
- (b) 17:7
- (c) 17:8
- (d) 11:13
- (e) 19:27

Q39. Total number of books issued in April is what percent of the total number of books available in month of May?

- (a) $71\frac{3}{7}\%$
- (b) $65\frac{3}{7}\%$
- (c) $72\frac{3}{7}\%$
- (d) $66\frac{3}{7}\%$
- (e) $75\frac{3}{7}\%$

Q40. Find the total number of books did not issue in all given five months?

- (a) 1000
- (b) 1050
- (c) 880
- (d) 750
- (e) 570



BILINGUAL

ESIC 2022
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Q41. Find the average of the number of books issued in month of March, June, May, and July?

- (a) 500
- (b) 550
- (c) 600
- (d) 400
- (e) 450

Q42. Out of total books issued in June, the ratio of Hindi to English books are 4:5, while the ratio of Hindi to English books available in month of June is 9:5. Find the difference between issued Hindi books and the total English books available in month of June?

- (a) 40
- (b) 55
- (c) 65
- (d) 50
- (e) 60

Direction (43-47): what will come in the place of question (?) mark in following the question:

Q43. 25% of? = 400 + 60

- (a) 1640
- (b) 1840
- (c) 1940
- (d) 1820
- (e) 1720

Q44. 40% of 5/8 of 2/9 of 450 = ?

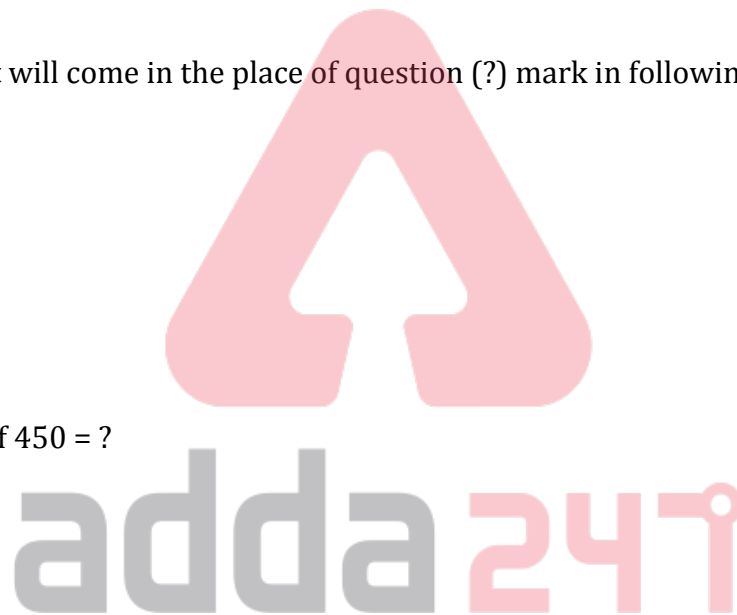
- (a) 25
- (b) 20
- (c) 15
- (d) 10
- (e) 35

Q45. $\sqrt{324} + \sqrt{961} = ?$

- (a) 59
- (b) 79
- (c) 49
- (d) 39
- (e) 19

Q46. $270 \div (45\% \text{ of } 200) + 40 = ?$

- (a) 53
- (b) 17
- (c) 47
- (d) 35
- (e) 43



Q47. $\frac{5500}{? - 25} - 33.33\%60 = 2730$

- (a) 27
- (b) 30
- (c) 35
- (d) 45
- (e) 65

Q48. Mohan earned a profit of 25% on selling an article for Rs.12500. what is the cost price of the article?

- (a) Rs.10000
- (b) Rs.12000
- (c) Rs.8000
- (d) Rs.15000
- (e) Rs.7500

Q49. Kamini monthly income is three-fifth of Arjun's monthly income. If the Arjun's monthly income is Rs.55000, then find the annual income of Kamini.

- (a) Rs.396000
- (b) Rs.395000
- (c) Rs.350000
- (d) Rs.496000
- (e) Rs.336000

Q50. A boat can cover upstream distance between two points in 6 hours and same distance downstream in 4 hours. If speed of boat in still water is 8 km/h, then find speed of stream.

- (a) 2 km/h
- (b) 1.6 km/h
- (c) 3.2 km/h
- (d) 4.8 km/h
- (e) 3.8 km/h

Directions (51-55): Read the following passage carefully and answer the questions given below it. Certain words are given in bold to help you locate them while answering some of the questions.

Some people shy away from travelling alone, a few embrace it. So, what is it that makes it an attractive option? What are the advantages of going it alone? Well first things first, travelling solo can be very liberating. The itinerary you set and all the decisions you make are yours and yours alone. You don't need to worry about any other person or group. In other words, there's no need to compromise, there are no arguments, and no need to second-guess what other people want or need. Actually, you can be completely selfish. Travelling alone is also a great confidence builder. Yes, at times it can feel a bit lonely, but that is just one of many problems you will have to solve yourself, along with making your own arrangements, and setting your own goals.

Have you noticed that when you're on your own, people are more willing to start a conversation with you? You're more likely to take the initiative as well, and before you know it, up pops an invitation for a meal, a side trip, a stay at someone's home. For some odd reason people keep a slight distance from couples and groups, probably because they seem so self-contained and exclusive. Whereas the lone traveller looks ready to connect with their fellow human beings, and more likely to engage in pleasant conversation and simple exchanges about their travels. Putting it simply, lone travellers look interesting. Here are two more exciting reasons why you should consider travelling solo: You will find you learn language faster when you don't have someone else talking to you in your own language all the time. It's funny, but we interact, are forced to interact much more frequently when we travel alone in a country that doesn't speak our native tongue. If that doesn't convince you, there is the chance for adventure and even romance. When you're on your own you're free to meet someone who might turn out to be very important in your life. The most important factor to consider in your decision to make a trip alone is your own sense of independence. If you find that you have little tolerance for the idiosyncracies of others, or you don't get how group dynamics work, you might be happier travelling alone. Of course, there may be things holding you back: Fear of the unknown, or maybe you have a spouse, relative, or friend who may be upset by your decision to take off by yourself, you will have to convince them of the value of travelling alone and allay any fears they might have, but with the technology at our fingertips, you can include them in the adventure.

Q51. According to the passage, what kind of people likes to travel alone?

- (a) who is not well versed in communicating with others.
- (b) who cannot adjust with the behavior and thoughts of other people.
- (c) who is introvert.
- (d) who doesn't like to share their things with others.
- (e) All of the above

Q52. What is/ are the demerit (s) of traveling alone?

- (a) We need to solve the problems with ourselves.
- (b) We need to be dependent on unknown people for various things
- (c) Sometimes we can feel lonely.
- (d) Both (b) and (c) are correct
- (e) All of the above.

Q53. What are the things that restrict us to travel alone?

- (I)** Relatives or spouse not allowing to travel alone.
 - (II)** The fear of unknown people might restrict us.
 - (III)** not finding a reason to travel alone
- (a) Only (I)
 - (b) Only (II)
 - (c) Both (I) and (II)
 - (d) Both (II) and (III)
 - (e) All are correct



The image shows the cover of a test series book. At the top, it says 'TEST SERIES' in white on a dark red background, followed by 'BILINGUAL' in black on a yellow background. On the right side, there is a circular logo with a crown and text. The main title 'ESIC 2022' is in large white letters, with 'UDC' in yellow below it. Underneath, 'Prelims + Mains' is written in white. At the bottom, a dark red banner contains the text '50+ TOTAL TESTS' in white.

Q54. What is / are the exhilarating reasons of travelling alone?

- (a) You need not to be dependent on others for any sort of work.
- (b) You will get to learn the others language.
- (c) By travelling alone we are free to know a person that might become a special part of our life.
- (d) You are free to do anything at any time while travelling alone.
- (e) Both (c) and (d)

Q55. What are the advantages of travelling alone?

(I) Make our connections strong with other people along the journey

(II) We can selfishly make our own decisions.

(III) Great confidence builder

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

Directions (56-60): Rearrange the following six sentences (A), (B), (C), (D), (E) and (F) in the proper sequence so as to form meaningful paragraph and then answer the questions given below them.

- A. The amount covered by deposit insurance.
- B. The FRDI Bill further empowers the Resolution Corporation to decide
- C. Thus, it is possible that the insured amounts will not only vary for customers in different banks, but may also be different for different customers of the same bank.
- D. The amount insured for each depositor.
- E. The Deposit Insurance and Credit Guarantee Corporation Act, 1961 which insured deposits worth one lakh for each depositor has been repealed by the cabinet.
- F. The only money owed to depositors that cannot be bailed-in is

Q56. Which of the following should be the SIXTH (last) sentence?

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

Q57. Which of the following should be the SECOND sentence?

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



Q58. Which of the following should be the FIRST sentence?

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

Q59. Which of the following should be THIRD sentence?

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

Q60. Which of the following should be the FIFTH sentence?

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

Directions (61-65): Which of the phrases (a), (b), (c) and (d) given below each sentence should replace the phrase printed in bold in the sentence to make it grammatically correct? If the sentence is correct as it is given and no correction is required, mark (e) as the answer.

Q61. The famous dancer died on Mumbai recently.

- (a) from Mumbai recently
- (b) in Mumbai recently
- (c) owing to Mumbai recently
- (d) on Mumbai at recent.
- (e) No correction required

Q62. The standard of English in the schools are highly uneven.

- (a) are being uneven
- (b) are often uneven
- (c) is highly uneven
- (d) is highly unevenly
- (e) No correction required

Q63. Many healthy people are been infected by the virus.

- (a) are having infected
- (b) are being infected
- (c) are in infection
- (d) were being infected
- (e) No correction required

Q64. Balding is much more common in males than females.

- (a) at males than females
- (b) in males then females
- (c) at males then females
- (d) in males against females
- (e) No correction required

Q65. The new airport is under construction and likely to operational in two years.

- (a) likely will
- (b) will be likely
- (c) likely to be
- (d) in all likelihood being
- (e) No correction required

Directions (66-70): Read each sentence to find out whether there is any grammatical error in it. The error, if any, will be one part of the sentence. The number of that part is the answer. If there is no error, the answer is (e). (ignore the errors of punctuation, if any.)

Q66. The law should specifically (a)/ provide a clause (b)/to protect animals (c)/ from poachers. (d)/ No Error. (e).

Q67. What kind (a)/ of a man (b)/are (c)/ you? (d)/No Error(e).

Q68.The lady approached (a)/ me timidly(b)/ and trembling slightly (c)/She sat down besides me. (d)/No Error(e).

Q69. Due to me being a (a)/ new comer, (b)/ I was unable (c)/ to get a good house. (d)/No Error (e).

Q70. The circulation of the (a)/ statesman is (b)/ greater than (c)/that of any other newspaper. (d)/No Error(e).

Directions (71-75): Each sentence below has a blank. Each blank indicates that something has been omitted. Choose the word/group of words that best fit/s the meaning of the sentence as a whole.

Q71. When I was training for the marathon, I ____ run over 100 kilometres a week.

- (a) have to
- (b) would
- (c) will
- (d) destined
- (e) use to

Q72. My colleague is one of the kindest people _____.

- (a) that I knows
- (b) I know
- (c) who I know
- (d) which I know
- (e) I had known

Q73. The lawyer's _____ led to the resolution of the problem.

- (a) behaviour
- (b) fees
- (c) advice
- (d) impact
- (e) approval

Q74. The government claims that _____ in the telecommunications industry will mean lower prices for customers.

- (a) budget
- (b) finance
- (c) installments
- (d) decrease
- (e) competition

Q75. Sarah was walking along the street _____ she tripped over.

- (a) when
- (b) as
- (c) while
- (d) then
- (e) however

