

Student Name _____

Date _____

Centre _____

GAT Paper No.: 2

Questions :- 100

Time: - 2 hrs.

SECTION 1 : QUANTITATIVE ABILITY TEST

Instructions : In the questions 1 to 10 what will come in the place of the question mark (?) according to the choice which is the appropriate from the choices which are given

1. $\frac{2}{3} + \frac{1}{2} - \frac{3}{4} = ?$
 (a) $\frac{5}{12}$ (b) $\frac{1}{4}$ (c) 1 (d) $\frac{7}{6}$ (e) None of these
2. If $163.2 \times 23 = 3753.6$ then, $16.32 \times 23.0 = ?$
 (a) 3753.6 (b) 375.36 (c) 37.536 (d) 37536 (e) None of these
3. $0.17 \times 0.17 - 0.03 \times 0.03 = ? \times 0.2$
 (a) 5.1 (b) 1.4 (c) 0.14 (d) 0.51 (e) None of these
4. 10% of 650 = 20% of ?
 (a) 125 (b) 200 (c) 250 (d) 325 (e) None of these
5. $13^2 - 12^2 = (?)^2$
 (a) 5 (b) 6 (c) 7 (d) 8 (e) None of these
6. $8\frac{2}{3} \div 3\frac{1}{4} + 1\frac{2}{3}$
 (a) 3 (b) $4\frac{2}{3}$ (c) $4\frac{1}{3}$ (d) $6\frac{2}{3}$ (e) None of these
7. $5656 \div 7 \div 4 = ?$
 (a) 202 (b) 22 (c) 98 (d) 110 (e) None of these
8. $\frac{24}{0.2} + \frac{24}{0.3} = \frac{?}{0.4}$
 (a) 50 (b) 60 (c) 70 (d) 80 (e) None of these
9. $3\sqrt{36} \div 18 + 18 = ?$
 (a) 18 (b) 19 (c) 0 (d) 1 (e) None of these
10. $2107 \div (11.9 \div 17) = ?$
 (a) 131 (b) 301 (c) 3010 (d) 310 (e) None of these

Instructions : What approximate value should come in place of the question mark (?) in the following questions (11 to 15)? (You are not expected to find the exact value)

11. $1111 \times 111 = ?$
 (a) 1,20,000 (b) 1,10,000 (c) 1,00,000 (d) 10,00,000 (e) None of these
12. $291.91 + 111.09 = ?$
 (a) 380 (b) 390 (c) 400 (d) 410 (e) 420
13. $\frac{208}{7.9} \div \frac{170}{6.9} = ? \div 2$
 (a) 70 (b) 80 (c) 90 (d) 100 (e) 110
14. $\frac{349}{35} \times 9.01 \times 1.99 = ?$

15. $\frac{9.998 + 99.98}{5} = ?$
- (a) 162 (b) 165 (c) 172 (d) 175 (e) 180
- (a) 21 (b) 22 (c) 23 (d) 24 (e) 25

Instructions : Each of the questions (16 to 20) below is divided in four parts, as (a), (b), (c) and (d) and connected by '=' sign. One of these four parts may not tally with the others. The number of this part is your answer. If all the four parts tally, the answer is (e) i.e. "No error"

16. 28×8 (a) $= 15^2 - 1$ (b) $= 22^2 - 6^2$ (c) $= 25 \times 7 + 7^2$ (d) / No error (e)
17. $9^2 - 7^2$ (a) $= 4^2 \times 2$ (b) $= (9 + 7)(9 - 7)$ (c) $= 6^2 - 2^2$ (d) / No error (e)
18. 13×4 (a) $= 81 - 29$ (b) $= 14^2 - 12^2$ (c) $= 5^2 + 3^2$ (d) / No error (e)
19. $25 \times 2 \div 4$ (a) $= (1.1)^2 \times 10$ (b) $= 5^3 \div 10$ (c) $= 2.5^2 \times 2$ (d) / No error (e)
20. $10 - 10$ (a) $= 11 - 11$ (b) $= 5 - 5$ (c) $= 10(10 + 1)$ (d) / No error (e)

Instructions : Each of the following number series in the given questions (21 to 25) contains a wrong number. Find out that number

21. 7 13 28 41 57 77 102
(a) 13 (b) 28 (c) 41 (d) 57 (e) 77
22. 0 1 3 13 40 121 364
(a) 1 (b) 3 (c) 13 (d) 40 (e) 121
23. 1728 432 1296 324 972 256 729
(a) 432 (b) 1296 (c) 324 (d) 972 (e) 256
24. 12 25 38 51 69 77 90
(a) 25 (b) 38 (c) 51 (d) 69 (e) 77
25. 336 330 315 294 266 231 189
(a) 330 (b) 315 (c) 294 (d) 266 (e) 231

SECTION 2 : ENGLISH – COMMUNICATION ABILITY

Instructions : In the questions 26 to 30 which of the phrases (a), (b), (c) and (d) given below each sentence should replace the phrase printed in bold in each of the following sentences to make the sentence grammatically correct ? If the sentence is correct as it is, mark (e) i.e. "No correction required" as the answer

26. He has been working **off and on** for several years to compile a dictionary
(a) regularly (b) on and off (c) on or off
(d) on and of (e) No correction required
27. At an early age he **had made his mark** as a chemist
(a) made his mark (b) makes his mark (c) has made his mark
(d) has been making his mark (e) No correction required
28. He is not **in the good books** of his master
(a) in the better books (b) in the good book (c) in the best book
(d) into the good books (e) No correction required
29. He spent much time and energy over it, and a lost a large sum **in the bargain**
(a) with the bargain (b) for the bargain (c) off the bargain
(d) into the bargain (e) No correction required
30. It is **all and one** to me whether he lives in Bombay or Kolkata
(a) all but one (b) all one (c) one and all (d) all or one
(e) No correction required

Instructions : In the questions 31 to 35 rearrange the following five sentences A, B, C, D, and E in proper sequence so as to form a meaningful paragraph, then answer the questions given below them.

A) I think our country is searching for an identity

B) Yet, I do not agree with the prophets of doom who see nothing but disaster ahead

- (C) And a new vision of the future will emerge from this search
 (D) When I come back to India after a stint in the Northern Ireland, I felt I was trading a hotbed of intense religious and political violence for peace and quiet
 (E) Moreover, the mayhem over the last few months is deeply shocking

31. Which of the following should be the first sentence ?
 (a) B (b) A (c) D (d) C (e) E
32. Which of the following should be the second statement
 (a) B (b) A (c) D (d) C (e) E
33. Which of the following should be the third statement
 (a) B (b) A (c) D (d) C (e) E
34. Which of the following should be the fourth statement
 (a) B (b) A (c) D (d) C (e) E
35. Which of the following should be the last statement
 (a) B (b) A (c) D (d) C (e) E

SECTION 3 : ENGLISH – COMPREHENSION

Instructions : Read the following passage carefully and answer the questions (36 to 50) given below it. Certain words/phrases in the passage are printed in bold to help you to locate them while answering some of the questions.

The public distribution system, which food at low prices, is a subject of vital concern. There is a growing realisation that though India has enough food to feed its masses two **square** meals a day, the monster of starvation and food insecurity continues to haunt the poor in our country.

Increasing the purchasing **power** of the poor through providing productive employment leading to rising income, and thus good standard of living is the ultimate objective of public policy. However, till then, there is a need to provide assured supply of food through a restructured, more efficient, and decentralised public distribution system (PDS).

Although the PDS is extensive – it is one of the largest such **systems** in the world – it has yet to reach the rural poor and the far – off places. It remains an urban phenomenon, with the majority of the rural poor still out of its reach due to lack of economic and physical access. The poorest in the cities and migrants are left out, for they generally do not possess ration cards. The allocation of PDS supplies in big cities is larger than in rural areas. In view of such deficiencies in the system, the PDS urgently needs to be streamlined. Also, considering the large food grains production combined with food subsidy on one hand and the continuing slow starvation and dismal poverty of the rural population on the other, there is a strong case for making PDS target-group oriented.

The growing salaried class is provided job security, regular income and social security. It enjoys almost hundred per cent insulation against inflation. These gains of development have not percolated down to the vast majority of our working population. If one compares only dearness allowances of the employees in the public and private sector and look at its growth in the past few years, the rising food subsidy is insignificant to the **point** of inequity. The food subsidy is a kind of D.A. to the poor, the self-employed and those in the unorganised sector of the economy. However, what is most unfortunate is that, of the large budget of the so-called food subsidy, the major part is administrative cost and wastage. Only a small portion of the above budget goes to the real consumer and an even lesser portion to the poor who are in real need.

It is true that subsidies should not become a permanent feature, except for the destitute, disabled, widows and the old. It is also true that subsidies often create a psychology of dependence and hence are habit-forming, killing the general initiative of the people. By making PDS target-group oriented, it will not only reach the poorest and neediest without additional cost, but actually **cut** overall costs incurred on large cities and for better-off localities. When food and food subsidies are limited, the rural and urban poor should have priority in the PDS supplies. The PDS should be closely linked with programmes of employment generation and nutrition improvement.

36. Which of the following, according to the passage, is **true** of the public distribution system ?
 (a) It is unique in the world because of its effectiveness
 (b) It has remained effective only in the cities

- (c) It has reached the remotest corner of the country
 (d) It has improved its effectiveness over the years
 (e) It develops self-confidence among the people
37. Which of the following, according to the passage, is the main reason for insufficient supply of food to the poorest ?
 (a) Production of food is less than its demand
 (b) Government's apathy towards the poor
 (c) Absence of a proper public distribution system
 (d) Mismanagement of food stocks
 (e) None of these
38. What, according to the passage, is the purpose of public policy in the long run ?
 (a) Good standard of living through productive employment
 (b) Providing enough food to all the citizens
 (c) Reducing the cost of living index by increasing supplies
 (d) Equalising per capita income across different strata of society
 (e) None of these
39. Which of the following words is the same in meaning as the word "**cut**" as given in the passage ?
 (a) Reduce (b) Damage (c) Lose (d) Cease (e) Eliminate
40. What, according to the passage, should be an appropriate step to make the PDS effective ?
 (a) To increase the amount of food grains available for distribution to cover a larger target
 (b) To increase the amount of food grains per ration card
 (c) To reduce administrative cost
 (d) To make the scheme target-group oriented
 (e) To decrease the allotment of food grains to the urban sector
41. Which of the following words is the same in meaning as the word "**power**" as given in the passage ?
 (a) Energy (b) Vigour (c) Authority (d) Influence (e) Capacity
42. The author's writing style is _____
 (a) Simplistic (b) Argumentative (c) Verbose (d) Descriptive (e) Analytic
43. What, according to the passage, would be the outcome of making the PDS target-group oriented ?
 (a) It will remove poverty
 (b) It will reach food to the poor without additional cost
 (c) It will abolish the imbalance between the urban and rural sector
 (d) It will motivate the target-group population to work more
 (e) None of these
44. Which of the following words is the same in meaning as the word "**system**" as given in the passage ?
 (a) Mechanism (b) Routine (c) Machinery (d) Procedure (e) Collection
45. According to the passage, food subsidy leads to :
 (a) Shortage of food grains (b) Decrease in food grains production
 (c) Increase in dependence (d) Sense of insecurity (e) None of these
46. Which of the following, according to the passage, is compared with dearness allowance ?
 (a) Food for work programmes (b) Unemployment allowance
 (a) Procurement price of food grains (b) Poverty alleviation programmes
 (e) Food subsidy
47. Which of the following words is the same in meaning as the word "**point**" as given in the passage ?
 (a) Direct (b) Position (c) Extent (d) Tip (e) Way
48. Which of the following words is the same in meaning as the word "**point**" as given in the passage ?
 (a) Quality (b) Minimum (c) Sumptuous (d) Sufficient (e) Rich
49. What, according to the passage, is the main concern about the PDS ?
 (a) It has not been able to provide sufficient food to the poorer section of the society
 (b) It has effectively channelised food grains mainly to the rich
 (c) It has not been able to utilise the entire food grains stock available
 (d) It has not been able to develop confidence in the people at large
 (e) None of these

50. What, according to the passage, consumes the major part of the allocated food subsidy ?
 a) Urban population
 b) High administrative cost
 c) Wastage
 (a) a only (b) a and b only (c) b or c only (d) b and c only (e) a and c only

SECTION 4 : ANALYTICAL ABILITY

51. In the following sequence of alphabets, which letter would be the eighth letter to the left of the letter which is fourteenth from the left if both first and second halves of the sequence are written in a reverse order ?
 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
 (a) F (b) H (c) V (d) R (e) None of these
52. How many 0's are present in the following sequence which are either preceded by a prime number or followed by a perfect square number or both ?
 3 0 5 8 5 0 9 2 9 0 4 4 0 4 6 0 9 7 0 4 1 0 8 4 0 6
 (a) 5 (b) 6 (c) 7 (d) More than 7 (e) None of these
53. Find the one which does not belong to the group ?
 (a) Viewer (b) Exhibition (c) Spectacle (d) Pageant (e) Display
54. In a certain code language, $4 + 7 = 33$, $10 + 13 = 69$ and $16 + 19 = 105$. In the same code language, $22 + 25 = ?$
 (a) 121 (b) 131 (c) 141 (d) 145 (e) 151
55. A team of six is to be formed from amongst 5 boys (A, B, C, D and E) and four girls (W, X, Y and Z) in such a way that (a) A and B must go together, (b) D or E cannot be put with any girl and (c) C cannot go with B. Which of the following can be the possible team ?
 (a) DEWXYZ (b) BDWXYZ (c) ABEXYZ (d) ABCWXZ (e) ABWXYZ
56. Sameer went 2 kms. towards the east followed by 3 kms. towards north. He then turned to his right and went 2 kms. How far is he now from the starting point ?
 (a) 5 kms (b) 4 kms (c) 3 kms (d) 4.5 kms (e) 7 kms
57. In a certain code (A) "Ice is cold" means "Sip Dip Lip", (B) "Sky is blue" means "Tip Sip Kip" (C) "Bring cold water" means "Bip Dip Rip". What will be the code for the word "Ice" ?
 (a) Sip (b) Dip (c) Lip (d) Bip (e) Rip

Instructions (Qs. 58 to 65): Read the following information carefully and answer the questions given below it.

A private organisation owns three indoor theatres (Rang Bhavan with maximum capacity of 750 seats, Madhuban with maximum capacity of 300 seats and Sharda Sadan with maximum capacity of 500 seats) in a city. In the campus of Madhuban, there is an open air theatre also which can accommodate 800 persons. The criteria for booking these 3 indoor theatres and 1 open air theatre are as per below :

- Only registered organisations will be considered as customers eligible to get booking in any of these theatres.
- For getting booking at Rang Bhavan, the customer should approach at least one month in advance of the date of the programme and deposit Rs. 5000 with the management as an advance.
- For getting booking at Madhuban indoor theatre, the customer should apply at least 10 days in advance of the date of programme and deposit Rs. 3000 with the management as an advance.
- For getting booking at Sharda Sadan, the customer should apply at least 15 days in advance of the date of programme and deposit Rs. 4000 with the management as an advance.
- All customers would have to sign a contract with the management regarding rules and regulations of the organisation.
- The customer applying for Rang Bhavan but unable to deposit Rs. 5000 can opt for Madhuban open air theatre by depositing Rs. 4000 with the management as an advance.
- An organisation, specifically requiring Rang Bhavan but fails to approach one month in advance has to deposit Rs. 7500 as an advance with the management for booking of Rang Bhavan.

Based on the above criteria, decide the course of action that should be taken in case of each customer given below :

Give answer –

- (a) If the customer **does not get booking** at any type of theatre
- (b) If the customer gets booking at **Rang Bhavan**
- (c) If the customer gets booking at **Madhuban (Indoor)**
- (d) If the customer gets booking at **Sharda Sadan**
- (e) If the customer gets booking at **Madhuban (open air)**

- 58. 'Unique Motors Limited' approaches the management for getting booking at Rang Bhavan one and half months in advance of their annual social programme. It pays Rs. 5000/- in advance and signs the contract with the management
- 59. 'Vanita Samaj' is a registered organisation of women. It approaches the management on December 10, 1994 to get a theatre for their annual gathering scheduled on 31.12.1994. The programme is likely to be attended by 250 persons. The Organisation is ready to deposit an amount upto Rs. 5000 as an advance as also sign the contract with the management
- 60. Mansukhlal and company is a registered organisation. It approaches the management on January 11, 1995 for their programme to be conducted on March 1st, 1995 for 700 people. It is ready to deposit an amount of Rs. 4000 as also the contract with the management
- 61. Budhwani & Sons, a registered organisation is arranging a stage show which is likely to catch audience of around 400 persons. The stage show is to be held after 20 days. It can deposit an amount of Rs. 5000 as advance as also sign the contract with the management
- 62. Sahitya Sangh is a registered organisation. It approaches the management on January 15, 1995 for the function to be held on February 25, 1995. The function is likely to be attended by 200 persons. It is ready to deposit Rs. 3000 as advance and sign the contract with the management
- 63. 'Chandni Nite' is a dance party which approaches the management, to get booking at Rang Bhavan, one month in advance. It is ready to deposit Rs. 10,000 as advance. The show is likely to catch an audience of around 700 persons. However, the organisation is not a registered one
- 64. 'Youth Association' is a registered organisation. It approaches for booking of Rang Bhavan for their annual social function two months in advance. However it can pay upto Rs. 4500 only as advance. The programme will be attended by 600 persons. The Association is ready to sign the contract with the management
- 65. Nav Bharat Primary School, a registered body, approaches the management for the booking of theatre for their stage show which is scheduled 18 days hence. It is likely to be attended by 240 persons. It is ready to pay the deposit of Rs. 7500 as advance as also sign the contract with the management

Instructions : Read the following information carefully and answer the questions (66 to 70) below it.

Five artists (Amit, Beena, Chander, Dolly and Rakesh) have five different types of performances (Actor, Writer, Musician, Singer and Director) and are engaged in three different media (T.V., films and stage)

- (A) Rakesh directs T.V. serials only
 - (B) Amit is neither musician nor writer and he works neither for T.V. nor for films
 - (C) Dolly sings for films only
 - (D) The male musician works for films only
 - (E) The female writer neither writes for T.V. nor for films
- 66. Which of the following pair works for stage ?
 - (a) Amit & Dolly
 - (b) Amit & Rakesh
 - (c) Beena & Amit
 - (d) Beena & Dolly
 - (e) None of these
 - 67. Which media engages only one artist ?
 - (a) T.V.
 - (b) Film
 - (c) Stage
 - (d) Both T.V. & film
 - (e) Both T.V. & stage
 - 68. Which of the following is the profession of Amit ?
 - (a) Writer
 - (b) Actor
 - (c) Singer
 - (d) Musician
 - (a) Director

69. Which of the following is the musician ?
 (a) Rakesh (b) Amit (c) Dolly (d) Chander
 (e) Beena
70. Which of the following is a wrong combination ?
 (a) Beena – writer (b) Films – Chander
 (c) Rakesh – T.V. (d) Stage – Amit (e) Musician – Dolly

Instructions (Qs. 71 to 75): Below is given a passage followed by several possible inferences which can be drawn from the facts stated in the passage. You have to examine each inference separately in the context of the passage and decide upon its degree of truth or falsity.

<u>Mark your answer as</u>	<u>If you think</u>
“Definitely True”	: The inference properly follows from the statements of facts given in the passage
“Probably True”	: The inference may be true in the context of the facts given in the passage but not definitely true
“Data Inadequate”	: In the context of the facts given in the passage, it cannot be said whether the inference is likely to be true or false
“Probably False”	: The inference may be false in the context of the facts given in the passage but not definitely false
“Definitely False”	: The inference cannot possibly follow from the facts given in the passage or it contradicts the given facts

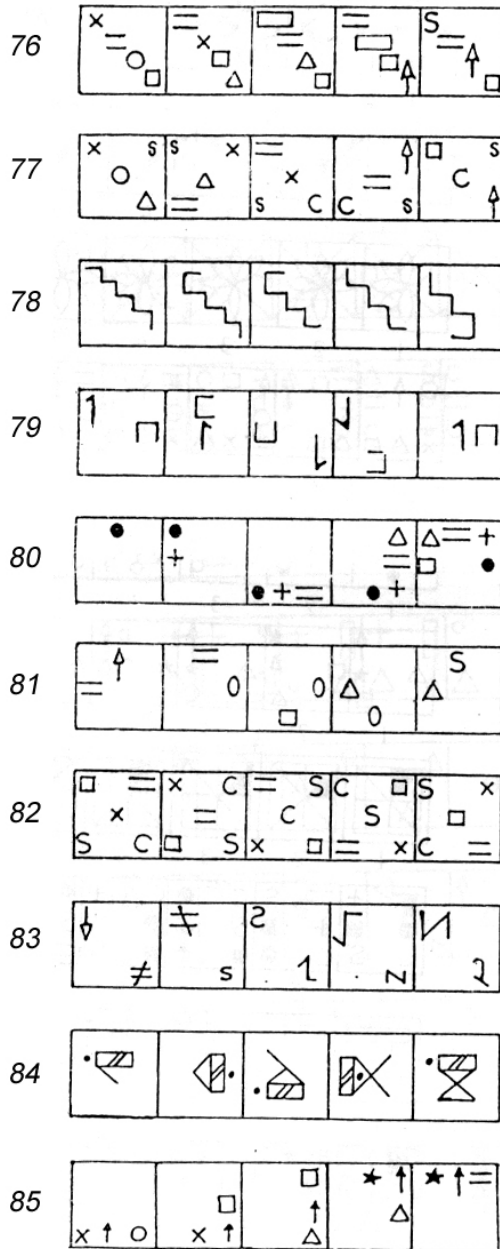
As in the case of absolute number of illiterates, the actual number of illiterate females is also increasing with time and faster than the number of male illiterates. More so in the backward states, in the rural areas and among the scheduled castes and scheduled tribes. The correlation between female illiteracy and infant mortality is equally clear. It is found that mortality was highest in the case of illiterate mothers both in urban and rural areas but much higher in the latter.

71. In backward states, the population of scheduled castes and scheduled tribes is more than that in other states
 (a) Data inadequate (b) Definitely true (c) Probably false
 (d) Definitely false (e) Probably true
72. Infant mortality rate is almost same in urban and rural areas
 (a) Probably true (b) Definitely false (c) Definitely true
 (d) Probably false (e) Data inadequate
73. The illiteracy rate is higher among females as compared to that of males
 (a) Probably false (b) Data inadequate (c) Probably true
 (d) Definitely true (e) Definitely false
74. As compared to the urban areas of forward states, the illiteracy rate is high in the rural areas of backward states
 (a) Definitely true (b) Data inadequate (c) Definitely false
 (d) Probably true (e) Probably false
75. Infant mortality is correlated more with male than female illiteracy
 (a) Definitely true (b) Probably true (c) Definitely false
 (d) Data inadequate (e) Probably false

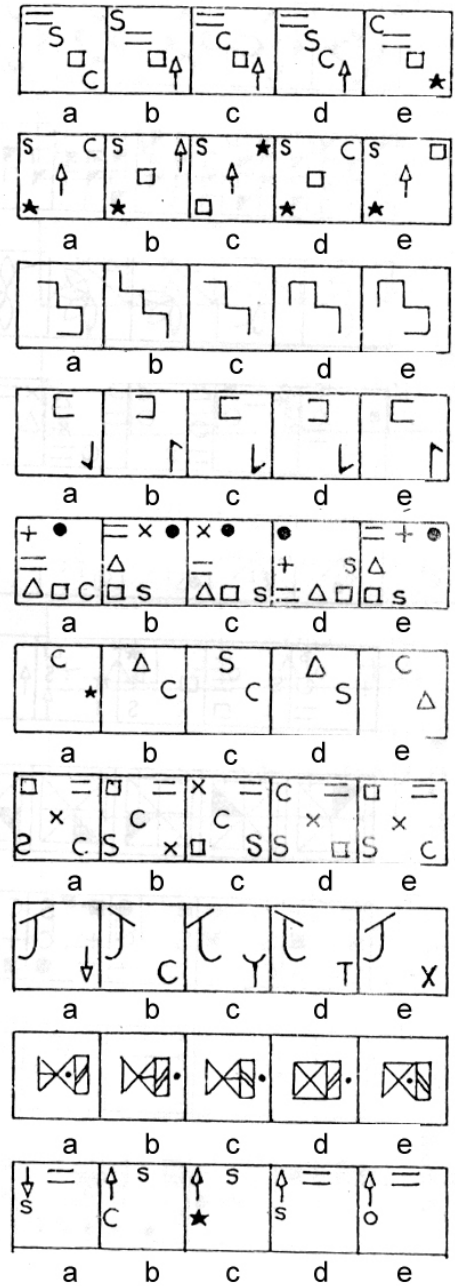
SECTION 5 : LOGICAL ABILITY

Instructions 76 to 100: In each question below, there are five problem figures. One of the answer figure fits into the sequence as the sixth figure. Find out this figure. The alphabet of this answer figure is your answer.

PROBLEM FIGURES

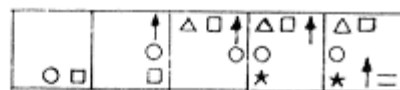


ANSWER FIGURES



PROBLEM FIGURES

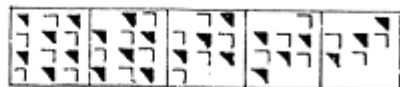
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87



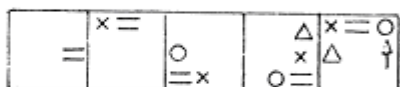
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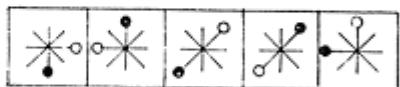
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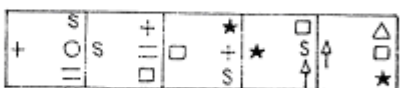
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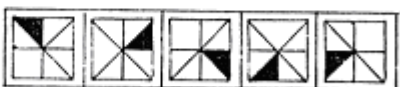
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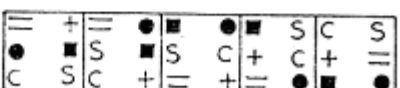
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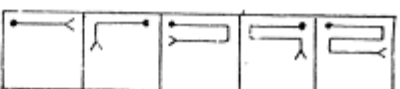
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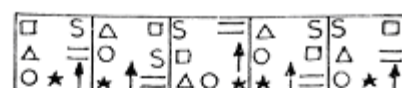
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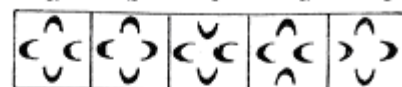
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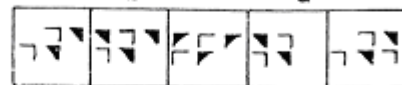
ANSWER FIGURES



a b c d e



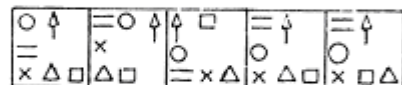
a b c d e



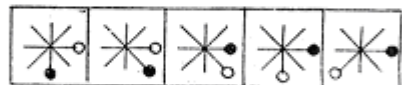
a b c d e



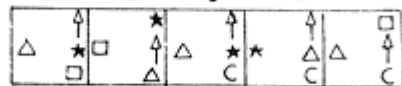
a b c d e



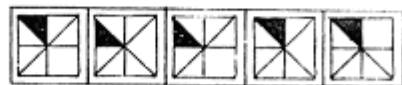
a b c d e



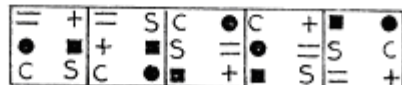
a b c d e



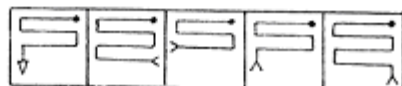
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a b c d e

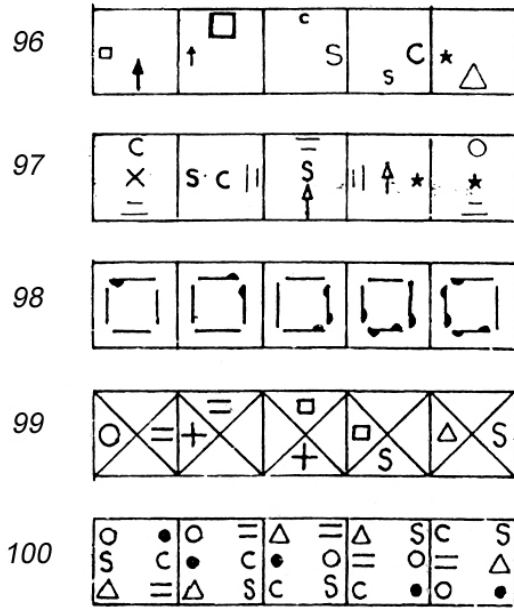


a b c d e



a b c d e

PROBLEM FIGURES



ANSWER FIGURES

