

UBI PO Exam

(Based on memory)

Test I: Test of Reasoning

- If it is possible to make only one meaningful word from the second, the fourth, the sixth and the eighth letters of the word COMPUTER, the second letter of the word is your answer. If more than one such word can be formed 'X' is your answer and if no such word can be formed 'Z' is the answer.
1) R 2) P 3) O 4) X 5) Z
- How many such pairs of letters are there in the word RESIDENTIAL, each of which has as many letters between them in the word as in the English alphabet?
1) Nil 2) One 3) Two 4) Three 5) More than three
- In a certain code "nik ma de" means "he has come", "de lit pa" means "come here fast", and "ma la se" means "she has gone". What is the code for "he"?
1) nik 2) ma 3) de
4) Cannot be determined 5) None of these
- In a certain code BANKER is written as 'LFSCBO'. How will CONFER be written in that code?
1) GFSDPO 2) FGSDOP 3) GFSEPO
4) FHSDPO 5) None of these
- Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to the group?
1) 143 2) 168 3) 224 4) 195 5) 257

Directions (Q. 6-10): Study the following information carefully to answer these questions.

- 3 D K \$ P 2 7 # @ 4 J T H 9 I F M R 1 5 % ? 6 8
- Four of the following five are alike in a certain way based on their positions in the above arrangement and so form a group. Which is the one that does not belong to the group?
1) \$7 2) @T 3) 9M 4) 1? 5) 8%
 - How many such numerals are there in the above arrangement which are immediately followed by a symbol and also immediately preceded by a letter?
1) None 2) Three 3) Two
4) One 5) None of these
 - What will come in place of question mark(?) in the following series based on the above arrangement?
KPD 7@2 ? 1M9
1) RT@ 2) JH@ 3) 4T#
4) JH4 5) None of these
 - If DP : 65; 7@ : ?
1) 1M 2) RF 3) 1F 4) RM 5) None of these
 - How many such symbols are there in the above arrange-

ment which are immediately followed by a letter but not immediately preceded by a letter?

- 1) One 2) Two 3) Three 4) Nil 5) None of these

Directions (Q. 11-15): Study the following information carefully to answer the questions given below.

Seven friends P, F, R, T, Q, N and D are studying different specialisations IT, Civil, HRM, Marketing, Finance, Journalism and Pharmacy, not necessarily in the same order. Each one of them has a liking for a different colour—red, blue, green, yellow, pink, orange and grey—not necessarily in the same order. Three of them are girls. P likes yellow colour but does not study IT or HR. The one who studies Civil likes grey colour and is a girl. Q, who is the sister of N, studies Marketing and likes pink colour. D's specialisation is in Pharmacy and likes red colour. N, the wife of R, studies HR and likes green. F likes grey and R likes orange. The one who likes blue studies Finance.

- Who is studying Civil Engineering?
1) P 2) T 3) F
4) Cannot be determined 5) None of these
- Which of the following is the group of girls?
1) F, D, N 2) F, Q, N 3) Q, N, P
4) Cannot be determined 5) None of these
- Which subject is studied by R?
1) Civil 2) Finance 3) Journalism
4) Cannot be determined 5) None of these
- Who is studying Journalism?
1) P 2) Q 3) R
4) Cannot be determined 5) None of these
- Which of the following combinations of person – colour – subject is correct?
1) Blue–T–Marketing 2) Pink–N–HR
3) Orange–R–Civil 4) Blue–T–Finance
5) None of these

Directions (Q. 16-20): In the following questions, the symbols \$, #, @, % and ! are used with the following meanings illustrated:

- 'A \$ B' means 'A is not smaller than B'.
'A # B' means 'A is neither greater than nor equal to B'.
'A @ B' means 'A is neither smaller than nor equal to B'.
'A % B' means 'A is not greater than B'.
'A ! B' means 'A is neither greater than nor smaller than B'.

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

- Statements:** D@Q, Q@L, L\$B, B#G
Conclusions: I. D@B II. B!D III. G@L

- 1) Either I or II only 2) I and III only 3) II only
4) II and III only 5) None of these
17. **Statements:** Z@Y, Y#K, K%M, M@T
Conclusions: I. Z@M II. Y@T III. Z#K
1) I only 2) II and III only 3) Either I or III only
4) All I, II and III 5) None is true
18. **Statements:** P#M, M%R, RiT, T#L
Conclusions: I. P#R II. PiR III. M%L
1) I and II only 2) Either I or II only 3) III only
4) All I, II and III 5) None of these
19. **Statements:** F@H, M%H, M\$R, GrM
Conclusions: I. F\$R II. F@R III. H\$G
1) II and III only 2) II only 3) III only
4) III and either I or II 5) None is true
20. **Statements:** K@T, T#D, D#F, F%G
Conclusions: I. G@K II. GrT III. G@T
1) I and II only 2) II and III only 3) Either II or III only
4) III only 5) None is true

Directions (Q. 21-25): In each of the following questions, two rows of numbers are given. The resultant number in each row is to be worked out separately based on the following rules and the question below the row of numbers is to be answered. The operations of numbers progress from left to right.

Rules:

- (i) If an odd number is followed by another odd number which is a perfect square then they are to be added.
- (ii) If an even number is followed by an odd number or an odd number is followed by an even number, they are to be multiplied.
- (iii) If an even number is followed by another even number, the first number is to be divided by the second number.
- (iv) If an even number which is a multiple of 5 is followed by an odd number which is also a multiple of 5, then the second number is to be subtracted from the first number.

Note: In all such cases where both the rules (ii) and (iv) are applicable, priority should be given to rule (iv).

21. 18 7 6
140 85 49
What is the sum of the resultants of the two rows?
1) 104 2) 55 3) 121 4) 125 5) None of these
22. 50 15 6
n 125 2
If n is the resultant of the first row, what is the resultant of the second row?
1) 130 2) 85 3) 170 4) 470 5) None of these
23. 248 8 25
3 x 28
If x is the resultant of the first row, what is the resultant of the second row?
1) 12 2) 6 3) 18 4) 16 5) None of these
24. 24 3 18 2
17 81 14 8
What is the product of the resultants of the two rows?
1) 108 2) 102 3) 98 4) 128 5) None of these

25. 9 121 10
m 12 26
If m is the resultant of the first row, what is the resultant of the second row?
1) 6 2) 130 3) 13
4) Cannot be determined 5) None of these
- Directions (Q. 26-30):** In each question below one statement is followed by a blank space which is followed by a conclusion which can be drawn from either the statement given in the question or from the statement given in the question and an additional statement which may fit in the blank space. You have to study the question and the alternatives which provide a statement and decide which of the statements best fit between the given statement and the conclusion.

26. **Statement I:** The prices of motor cars will increase substantially in near future.
Blank Space: _____
Conclusion: The sale of cars will not be affected much.
(A) Statement II: However, people will continue to buy the cars as it is not very difficult to get vehicle loans.
(B) Statement II: However, people will protest against the rise in taxes on steel announced by the Government.
(C) Statement II: However, this may help to ease the traffic on roads.
1) Only A 2) Only B 3) Either A or B
4) One of the three
5) No additional statement is required to draw the conclusion
27. **Statement I:** Flooding due to heavy rains caused severe damage to the belongings of many people.
Blank Space: _____
Conclusion: The damage is difficult to repair with whatever help the Government and the public may offer.
(A) Statement II: Water entered the houses very fast giving no time to take remedial action.
(B) Statement II: Most people living on ground floor were shifted to the upper floors.
(C) Statement II: Damage was already caused before the help could reach the people.
1) Only A 2) Only B 3) Only C 4) Either A or C
5) No additional statement is required to draw the conclusion
28. **Statement I:** The Government has decided to award only grades and not marks to the students upto tenth class.
Blank Space: _____
Conclusion: High scorers are unhappy because there will be no difference between the high scorers and the moderately high scorers.
(A) Statement II: There are mixed reactions from different groups of students and parents.
(B) Statement II: This was necessary since our examination system puts a lot of pressure on students.
(C) Statement II: This practice is being followed by some of the foreign universities.
1) Only A 2) Only B 3) Only C
4) Any one of the three will fit
5) No additional statement is required to draw the con-

clusion

29. **Statement I:** The Government has to be ready with the disaster management plan to handle the natural calamities like Tsunami or Hurricane.

Blank Space: _____

Conclusion: It will be possible to avoid the damage to life and property if the Government is ready with a strategy in place.

(A) **Statement II:** One has to know how to handle the natural calamities.

(B) **Statement II:** It is not possible for the public to handle the situation arising due to natural calamities without help from the Government.

(C) **Statement II:** Planning is most important aspect in handling any unforeseen situation.

- 1) Only A 2) Only B 3) Only C
4) Any one of the three will fit
5) No additional statement is required to draw the conclusion

30. **Statement I:** Very few students qualify the professional examinations like Chartered Accountancy.

Blank Space: _____

Conclusion: The Government wants to confer these degrees only to the deserving few.

(A) **Statement II:** Syllabus of these professional courses is genuinely difficult.

(B) **Statement II:** The evaluation at this level is very tough.

(C) **Statement II:** Too many students, even the low performers appear for these exams.

- 1) Only A 2) Only B 3) Only either A or B
4) Any one of the three will fit
5) No additional statement is required to draw the conclusion

Directions (Q. 31-35): In each question below is given a statement followed by three assumptions numbered I, II and III. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.

31. **Statement:** A one-day token strike was called by the employees in Government organisations to protest against privatization of profit-making Public Sector Undertakings."

Assumptions:

I The Government may favourably consider the views of the employees.

II Strike is the most popular tool used by people to protest.

III. The strike may bring pressure on the Government, forcing them to reconsider the decision.

- 1) Only I is implicit 2) Only II is implicit
3) Only I and III are implicit 4) All I, II and III are implicit
5) None of these

32. **Statement:** "Buy a variety of items from our shop and get upto 20% discount." - An advertisement

Assumptions:

I Many people will visit the shop to get the benefit of

discount.

II. Customers may go to some other shop if the discount is not offered.

III. Offering discount is the best way to attract customers.

- 1) Only I is implicit 2) Only II is implicit
3) Only III is implicit 4) Only I and II are implicit
5) None of these

33. **Statement:** "The municipal corporation of the city is granting permission to builders for new construction of high-rise buildings in the city, despite the appeal from the environmentalists to avoid overcrowding."

Assumptions:

I The corporation will take care to fulfil the minimum requirements providing infrastructure in the area for the newly constructed building.

II Corporation is expecting good earnings by way of taxes from the high-rise buildings.

III. The corporation has taken the residents of the area into confidence and assured them of no inconvenience to them due to new construction.

- 1) Only I is implicit 2) Only II is implicit
3) Only III is implicit 4) Only I and II are implicit
5) None of these

34. **Statement:** "Our school provides all facilities like school bus service, computer training, sports facilities. it also gives opportunity to participate in various extra-curricular activities apart from studies." - An advertisement by a public school.

Assumptions:

I Nowadays extra-curricular activities assume more importance than studies.

II Many parents would like to send their children to the school as it provides all the facilities.

III. Overall care of the child has become the need of the time as many women are working.

- 1) Only I is implicit 2) Only II is implicit
3) Only I and II are implicit
4) All I, II and III are implicit
5) None of these

35. "Graduates with first-class are eligible to apply for the admission to MBA courses in our Institute" - An advertisement by a Management Institute.

Assumptions:

I Only those who are first-class graduates can cope up with the studies for MBA courses.

II There are plenty of first class graduates who are likely to apply for admission to MBA.

III. The reputation of the Institute may get affected if students having less than first class are admitted.

- 1) Only I is implicit 2) Only II is implicit
3) Only III is implicit 4) Only I and II are implicit
5) All I, II and III are implicit

Directions (Q. 36-40): Each of the questions below consists of a question and three statements numbered I, II and III given below it. You have to decide the data provided in which of the statements are sufficient to answer the question and choose your answer accordingly.

36. How is Raju related to Manohar?

- I** Pramila is the mother-in-law of Rashmi, the wife of Raju.
II Pramila's brother is Raju's maternal uncle.
III Pramila's husband is the only son of Manohar.
- 1) Only I and II
 - 2) Only I and III
 - 3) Only I and either II or III
 - 4) Any two of the three
 - 5) Question cannot be answered even with the information in all three statements
37. What is the code for 'rope' in a code language?
I 'use the rope' is written as 'nik ta re' in the code language.
II 'rope is straight' is written as 'pe da ta'.
III 'always use rope' is written as 'ma re ta'.
- 1) Only I and II
 - 2) Only I and III
 - 3) Only II and III
 - 4) Only II and either I or III
 - 5) Question cannot be answered even with the information in all three statements
38. Who amongst Subodh, Neeraj, Tara, Meena and Anil is the first to take the lecture?
I Subodh takes lecture before Meena and Neeraj but not before Anil.
II Tara is not the first to take the lecture.
III Meena is not the last to take the lecture.
- 1) Only I
 - 2) Only I and II
 - 3) Only I and either II or III
 - 4) All I, II and III are necessary
 - 5) Question cannot be answered even with the information in all three statements
39. P is in which direction with respect to Q?
I M is to the North of R, who is to the West of Q.
II P is to the East of M.
III P is to the North-East of R.
- 1) Only I and II
 - 2) Only I and III
 - 3) Any two of the three
 - 4) All I, II and III are necessary
 - 5) Question cannot be answered even with the information in all three statements.
40. What is Sunita's rank from top in a class of 45 students?
I Sunita is five ranks below Samir, who is 15th from the bottom.
II Radha is 30th from the top and Neeta is 4th from the bottom.
III Sunita is exactly in the middle of Radha and Neeta.
- 1) Only I
 - 2) Only II and III
 - 3) Either only I or only II and III
 - 4) Only I and either II or III
 - 5) None of these
41. If '+' means '÷', '×' means '-', '-' means '×' and '÷' means '+', then what is the value of $38 + 19 - 16 \times 17 \div 3$?
- 1) 16
 - 2) 19
 - 3) 17
 - 4) 12
 - 5) None of these
42. In a certain code 'DEAR' is written as '%#\$', 'RED' is written as '?#%', and 'MORE' is written as '©●?#'. How is 'DREAM' written in that code?
- 1) #?%\$@
 - 2) #%?%\$©
 - 3) %?%\$#@
 - 4) %?#%\$©
 - 5) None of these
43. In a row of 22 children facing North, Seema if shifted to her right by four places becomes eighteenth from the right end of the row. Sudhakar, who is fifteenth from the left end of the row, is fifth to the left of Seema. How many children are there in the row?
- 1) 42
 - 2) 38
 - 3) 41
 - 4) 39
 - 5) None of these
44. If E is replaced by 2, R by 5, T by 7, D by 3, S by 4, I by 6 and N by 9 then how is RESIDENT written if its letters are reversed?
- 1) 79326425
 - 2) 79236425
 - 3) 52463927
 - 4) 54263927
 - 5) None of these
45. If the middle digit of each of the following numbers is increased by 2 and then the digits of each number are written in reverse order, which number will be the fourth if arranged in descending order?
 236 358 478 566 843
- 1) 236
 - 2) 843
 - 3) 566
 - 4) 358
 - 5) 478
- Directions (Q. 46-50): In a certain instruction system, the different computation processes are written as follows:**
- (a) x\$y%z means x is added to the product of y and z.
 - (b) x#y@z means x is multiplied by y and the resultant is subtracted from z.
 - (c) x©y!z means x is added to y and the resultant is divided by z.
 - (d) x!y©z means y is multiplied by z and the resultant is divided by x.
46. $22 \$ 15 \% 8 = n$
 $n © 2 ! 6 = ?$
- 1) 12
 - 2) 18
 - 3) 16
 - 4) 22
 - 5) None of these
47. $24 \# 5 @ 150 = m$
 $m © 18 ! 16 = ?$
- 1) 8
 - 2) 6
 - 3) 3
 - 4) 12
 - 5) None of these
48. $60 ! 36 © 15 = g$
 $2 \# 3 @ g = ?$
- 1) 12
 - 2) 3
 - 3) 15
 - 4) 8
 - 5) None of these
49. $17 \# 4 @ 88 = p$
 $5 ! p © 4 = ?$
- 1) 16
 - 2) 20
 - 3) 85
 - 4) 68
 - 5) None of these
50. $32 \$ 8 \% 5 = t$
 $t © 12 ! 7 = ?$
- 1) 18
 - 2) 16
 - 3) 14
 - 4) 12
 - 5) None of these
- Directions (Q. 51-55): Study the following information carefully to answer these questions.**
1. Eight friends P, M, R, T, Q, U, V and W are sitting in two opposite rows, facing each other.
 2. Each row has 4 persons.
 3. P is between U and V and is facing North.
 4. W is opposite Q, who is on the immediate left of M.
 5. R is between T and M.
 6. W is on the immediate right of V.
51. Who is sitting opposite R?
- 1) U
 - 2) Q
 - 3) V
 - 4) P
 - 5) None of these
52. Who is on the immediate right of R?
- 1) M
 - 2) U
 - 3) M or T

- 4) Cannot be determined 5) None of these
53. Which of the following pairs has the persons sitting opposite each other?
1) MV 2) RV 3) TV 4) UR 5) None of these
54. Four of the following five are alike in a certain way on the basis of their positions and so form a group. Which is the one that does not belong to the group?
1) TP 2) RV 3) QP 4) QV 5) MW
55. Which of the following pairs of persons has second person sitting on the immediate left of the first person?
1) UP 2) VP 3) QM 4) RT 5) None of these
- Directions (Q. 56-60):** In each question below is given a statement followed by three courses of action numbered I, II and III. A course of action is a step or administrative decision to be taken for improvement, follow-up or further action in regard to the problem, policy, etc. On the basis of the information given in the statement, you have to assume everything in the statement to be true, then decide which of the suggested courses of action logically follow(s) for pursuing.
56. **Statement:** Employees of all the government organisation and public sector undertakings in the country went on a day's strike protesting against the process of privatisation of government run public sector undertakings which has resulted into loss to exchequer worth crores of rupees.
- Courses of action:**
- I. All those employees who remained absent from work should be suspended.
- II. The government should put on hold the process of privatisation of government-run public sector undertakings.
- III. The government should declare complete ban on striking work by employees in all organisations in the country.
- 1) Only I follows
2) Only III follows
3) Only II follows
4) Only II and III follow
5) None of these
57. **Statement:** The prices of crude oil in the international market have increased substantially in the recent past and are likely to increase further in near future due to closure of refineries in the United States.
- Courses of action:**
- I. The government should allow the petroleum companies to fix the retail price as per the crude oil price in the international market.
- II. The government should absorb part of the increase in crude oil price by proportionately reducing tax burden on the retail price in the domestic market.
- III. The government should privatise the petroleum companies to get out of the tricky market situation.
- 1) Only either I or III follow 2) Only either II or III follow
3) Only either I or II follow 4) Only I and III follow
5) None of these
58. **Statement:** Most of the roads in the city have become unmotorable due to the rains in the monsoon.
- Course of action:**
- I. The civic authority should initiate an enquiry to find out the factors responsible for worsening of road condition.
- II. The civic authority should initiate disciplinary action against the officials responsible for maintaining good condition of the city roads.
- III. All those contractors who were entrusted the maintenance work of these roads should be blacklisted.
- 1) Only I follows
2) Only I and II follow
3) Only III follows
4) Only I and III follow
5) None of these
59. **Statement:** Many foreign tourists visiting India from African countries have been caught at various airports in India while smuggling banned narcotic substances.
- Courses of action:**
- I. India should stop giving tourist visas to African nationals with immediate effect.
- II. The airport authority and the enforcing agencies should be put on high alert to detect all such cases of smuggling.
- III. Those foreigners who are caught smuggling banned narcotic substances should be given life term jail sentence to send a strong message to the criminals.
- 1) Only I follows
2) Only I and III follow
3) Only III follows
4) Only II and III follow
5) All follow
60. **Statement:** There is an alarming decrease in the number of females per thousand males in many states in the country as reported in the recently held census.
- Courses of action:**
- I. The Govt should conduct another census to ascertain seriousness of the situation.
- II. The Govt should make an all-out effort to nab all such people who are responsible for female foeticide.
- III. The Govt should start a campaign in the most affected states to highlight the importance of having girl child in the family.
- 1) Only I follows 2) Only II follows
3) Only III follows 4) Only II and III follow
5) None of these
- Directions (Q. 61-65):** 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.

Mark answer 1) if the inference is "definitely true", ie it properly follows from the statement of facts given.

Mark answer 2) if the inference is "probably true" though not "definitely true" in the light of the facts given.

Mark answer 3) if the "data are inadequate", ie from the facts given you cannot say whether the inference is likely to be true or false.

Mark answer 4) if the inference is "probably false" though not "definitely false" in the light of the facts given.

Mark answer 5) if the inference is "definitely false", ie it cannot possibly be drawn from the facts given or it contradicts the given facts.

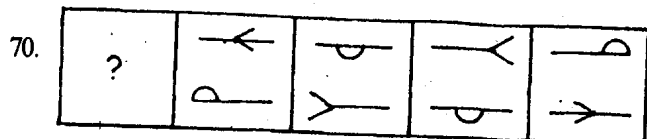
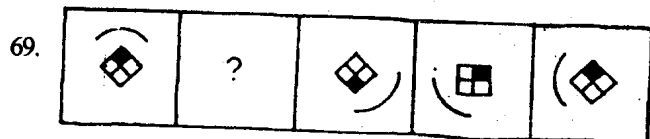
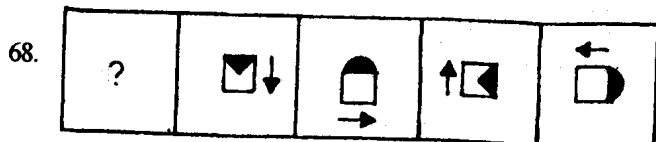
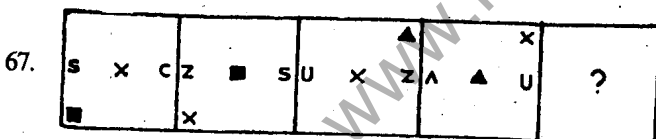
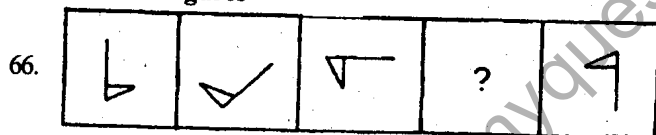
The opportunity spectrum available for Indian banks is wide today as never before. The economy is on a sound platform. GDP is growing at about seven per cent to eight per cent even if there is a failure in monsoon. There are policy measures which are being addressed, especially on the infrastructure area, including airport infrastructure. The rural economy holds a huge untapped potential, which the banks

can exploit. While the economy is being driven by fundamentals, the services momentum is growing very strong, with services constituting 56 per cent of the economy, as opposed to a very small percentage a few years back. Clearly services have been the key driver in economic momentum of the country. The industrial sector, which underwent a phase of restructuring, is showing a consistent growth rate around ten per cent. Also there are significant changes taking place in the demographic profile of the country. Seventy per cent of the Indians are less than 35 years of age, which makes India as one of the youngest countries in the world.

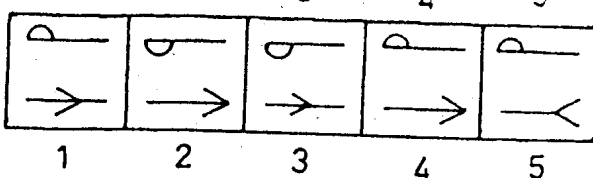
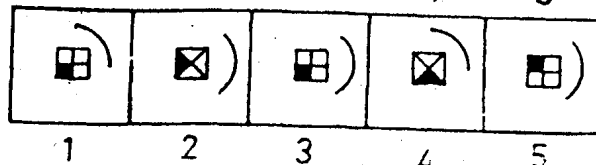
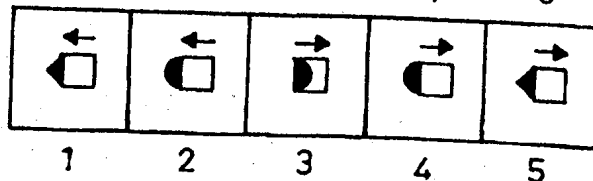
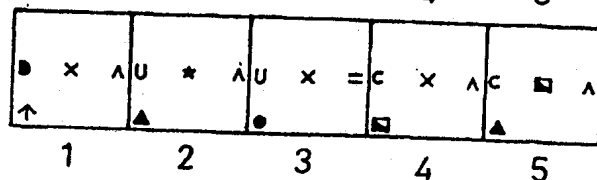
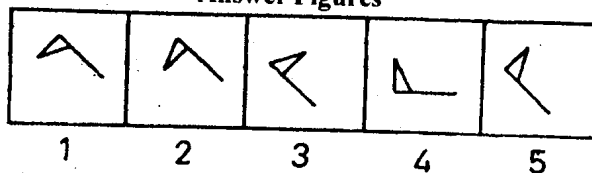
61. Services sector has not grown at the same pace as the industrial sector.
62. India has progressed considerably better in creating infrastructure in comparison with other countries in the Asian continent.
63. India's GDP growth does not depend on amount of rainfall during monsoon.
64. Industrial sector has grown by about hundred per cent in the last seven years.
65. India will have one of the largest consumer base in the coming years.

Directions (Q. 66-70): In each of these questions there are two sets of figures. The figures on the left are Problem Figures (four figures and one question-marked space) and those on the right are Answer Figures indicated by number 1, 2, 3, 4 and 5. A series is established if one of the five Answer Figures is placed at the "question-marked space". Question Figures form a series if they change from left to right according to some rule. The number of the Answer Figure which should be placed in the question-marked space is the answer. All the five figures ie four Problem Figures and one Answer Figure placed in the question-marked space should be considered as forming the series.

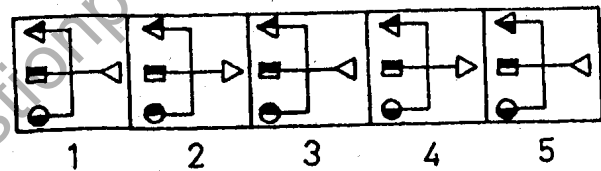
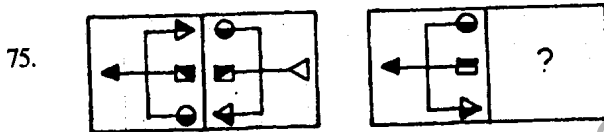
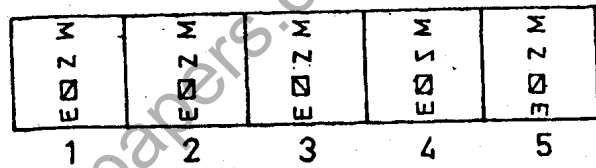
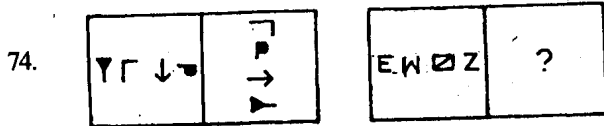
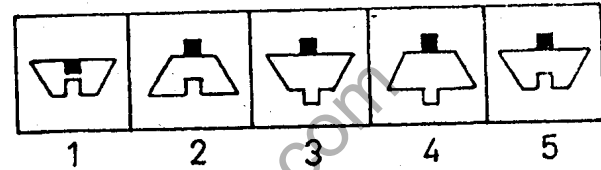
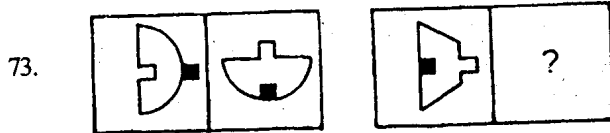
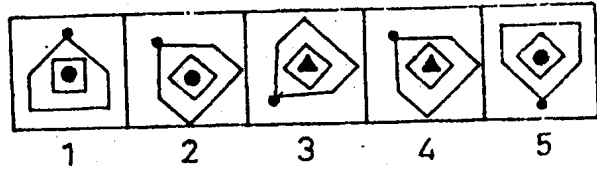
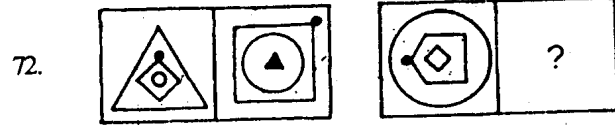
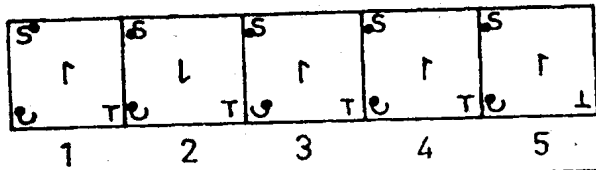
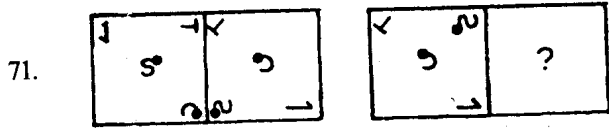
Problem Figures



Answer Figures



Directions (Q. 71-75): The second figure in the first unit of the problem figures bears a certain relationship to the first figure. Similarly one of the figures in the answer figures bears the same relationship to the first figure in the second unit of the problem figures. You are therefore to locate the figure which would fit in the question mark.



Test II: Quantitative Aptitude

Directions (Q. 76-80): What should come in place of the question mark (?) in the following questions?

76. $1\frac{8}{9} + 3\frac{2}{7} - 2\frac{1}{7} + 11\frac{1}{6} = ?$

- 1) $7\frac{12}{223}$ 2) $14\frac{25}{223}$ 3) $14\frac{25}{126}$
4) $7\frac{11}{126}$ 5) None of these

77. $56\% \text{ of } 958 + 67\% \text{ of } 1008 = ?\% \text{ of } 2000$
1) 60.592 2) 47.622 3) 42.86
4) 91.455 5) None of these

78. $7^{2.3} \times 49^{4.7} \times 63^{3.4} \times 81^{5.85} = 63^?$
1) 16.25 2) 15.1 3) 13.4 4) 18.9 5) None of these

79. $(?)^2 + (164)^2 = (307)^2 - 272$
1) 151 2) 189 3) 211 4) 259 5) None of these

80. $\sqrt{915849} + \sqrt{795664} = (?)^2$
1) 1849 2) 79 3) 33 4) 37 5) None of these

Directions (Q. 81-85): What approximate value should come in place of the question mark (?) in the following questions? (You are not expected to calculate the exact value.)

81. $63.9872 \times 9449.8780 \div 243.0034 = (?)^2$

- 1) 2489 2) 2500 3) 50
4) 45 5) 150

82. $5237.897 - 6629.010 + 7153.999 - 2205.102 = ?$

- 1) 6340 2) 4688 3) 5240 4) 3558 5) 6290

83. $4985.0346 \div 215.987 - 3768.112 \div 206.868 = ?$

- 1) 8 2) 5 3) 18 4) 11 5) 15

84. $\sqrt{956240} = ?$

- 1) 979 2) 864 3) 1009 4) 647 5) 783

85. $459\% \text{ of } 849.947 + 266\% \text{ of } 6284.012 - 1486.002 = ?$

- 1) 20330 2) 12640 3) 15000
4) 22160 5) 19130

Directions (Q. 86-90): In each of the following questions a number series is given. After the series a number is given followed by (a), (b), (c), (d) and (e). You have to complete the series starting with the number given, following the sequence of the original series and answer the questions that follow the series.

86. 12 30 120 460 1368 2730

- 16 (a) (b) (c) (d) (e)
What will come in place of (d)?
1) 1384 2) 2642 3) 2808
4) 1988 5) None of these
87. 154 462 231 693 346.5 1039.5
276 (a) (b) (c) (d) (e)
What will come in place of (e)?
1) 1746 2) 621 3) 1242
4) 983 5) None of these
88. 7 91 1001 7007 35035 105105
14.5 (a) (b) (c) (d) (e)
What will come in place of (c)?
1) 21132.5 2) 14514.5 3) 20020.5
4) 13864.5 5) None of these
89. 582 574 601 537 662 446
204 (a) (b) (c) (d) (e)
What will come in place of (d)?
1) 284 2) 68 3) 174
4) 331 5) None of these
90. 85 43 44 67.5 137 345
125 (a) (b) (c) (d) (e)
What will come in place of (c)?
1) 86 2) 107.5 3) 112.5
4) 97.5 5) None of these

Directions (Q. 91-95): In each of the following questions two equations I and II are given. You have to solve both the equations and Give answer.

- 1) if $x > y$ 2) if $x \leq y$ 3) if $x < y$ 4) $x \geq y$
5) $x = y$ or relationship between x and y cannot be established

91. I. $6x^2 + 13x + 5 = 0$ II. $9y^2 + 22y + 8 = 0$
92. I. $4x + 2y = 51$ II. $15y + 13x = 221$
93. I. $(x + y)^2 = 784$ II. $92551 = 92567 - y$
94. I. $8x^2 + 3x = 38$ II. $6y^2 + 34 = 29y$
95. I. $x^2 + 91 = 20x$ II. $10y^2 - 29y + 21 = 0$
96. A basket contains 6 red, 5 green and 8 blue balls. If four balls are picked at random, what is the probability that all four of them are either red or any two out of the four are green?
1) $\frac{5}{1292}$ 2) $\frac{925}{3876}$ 3) $\frac{359}{1938}$
4) $\frac{11}{3876}$ 5) None of these
97. Satish invests Rs 35,500 in a scheme which earns him simple interest @ 15 p.c.p.a. for two years. At the end of two years he reinvests the principal amount plus interest earned in another scheme which earns him compound interest @ 20 p.c.p.a. What will be the total interest earned by Satish over the principal amount at the end of 5 years?
1) Rs 30,956.80 2) Rs 35,017.20 3) Rs 43,597.80
4) Rs 44,247.20 5) None of these

98. 12 men can complete a piece of work in 36 days. 18 women can complete the same piece of work in 60 days. 8 men and 20 women work together for 20 days. If only women were to complete the remaining piece of work in 4 days, how many women would be required?
1) 70 2) 28 3) 66 4) 40 5) None of these
99. The number obtained by interchanging the two digits of a two-digit number is less than the original number by 27. If the difference between the two digits of the number is 3, what is the original number?
1) 74 2) 63 3) 85
4) Cannot be determined 5) None of these
100. A train running at the speed of 20 metres/second crosses a pole in 24 seconds less than the time it requires to cross a platform thrice its length at the same speed. What is the length of the train?
1) 270 metres 2) 340 metres
3) 180 metres 4) Cannot be determined
5) None of these

Directions (Q. 101-105): Study the following information carefully to answer the questions given below it:

1. In a school of 2500 students, all the students have enrolled for different games, viz hockey, table tennis, badminton, football, cricket, chess and carrom.
2. The ratio of girls to boys in the school is 3 : 2.
3. 20% of the boys play only cricket.
4. 25% of the girls play table tennis, badminton and carrom only.
5. 26.8% of the boys play only football.
6. The number of girls playing only cricket is 175% of the boys playing the same.
7. The ratio of girls playing only chess to boys playing only chess is 12 : 11.
8. 25.7% of the boys play hockey, table tennis and carrom only.
9. One-fourth of the girls play only badminton.
10. The remaining girls play football and hockey only.
11. The remaining boys play only chess.
101. How many students play more than one game?
1) 850 2) 862 3) 732
4) 670 5) None of these
102. The total number of students playing hockey is what per cent of the total number of students in the school?
1) 25.7 2) 10.8 3) 14.28
4) 21.14 5) None of these
103. What is the ratio of the total number of boys playing chess to the total number of girls playing badminton?
1) 11 : 30 2) 13 : 32 3) 9 : 29
4) 13 : 29 5) None of these
104. What is the total number of students playing football, cricket and table tennis?
1) 1300 2) 1550 3) 1450
4) 1650 5) None of these
105. How many students play carrom?
1) 475 2) 600 3) 538
4) 482 5) None of these

Directions (Q. 106-110): Study the table carefully to answer the questions that follow.

Per annum income of six men and the percentage break-up of their spending pattern

Man	Per Annum Income (Rs in lakhs)	Percentage break-up of spending pattern					
		Eating out	Shopping	Watching Movies	Health	Savings	Miscellaneous
Ravi	2.05	21.8	14.6	20.4	16.4	14.5	12.3
Satish	2.25	20.9	15.7	15.6	11.4	15.3	21.1
Arun	1.95	14.3	16.6	18.5	21.5	16.4	12.7
Vilas	2.00	18.6	14.5	18.7	21.5	16.2	10.5
Arif	1.75	17.8	12.8	19.5	21.0	18.2	10.7
Suresh	1.70	12.0	18.6	10.5	18.2	22.4	18.3

106. What is the total amount of savings of all the men together?

- 1) Rs 1,98,460 2) Rs 1,42,524 3) Rs 1,89,520
4) Rs 1,56,625 5) None of these

107. Who spends the maximum amount on shopping?

- 1) Ravi 2) Suresh 3) Satish
4) Arun 5) None of these

108. The amount spent by Suresh on health is what per cent of the total amount spent by all the men together on health? (rounded off to two digits after decimal)

- 1) 16.24 2) 14.60 3) 18.04
4) 12.35 5) None of these

109. The per annum income of Arif is approximately what per cent of the total per annum income of all the men together?

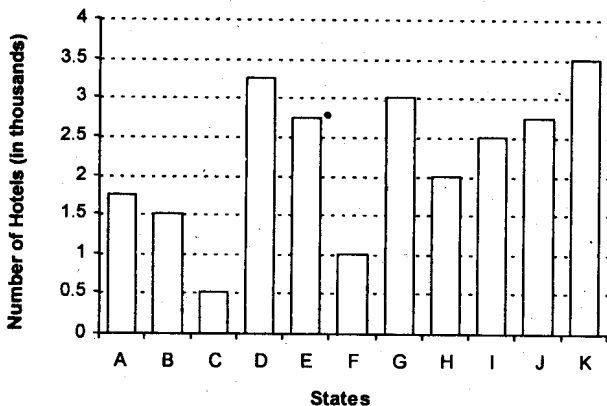
- 1) 10 2) 22 3) 27 4) 19 5) 15

110. What is the ratio of the total amount spent by Ravi on eating out and watching movies together to the total amount spent by Arun on the same?

- 1) 156:211 2) 217:253 3) 253:217
4) 211:156 5) None of these

Directions (Q. 111-115): Study the graph carefully to answer the questions that follow.

Number (in thousands) of Hotels in different States



111. Total number of hotels from states B, D and F together form approximately what per cent of the total number of hotels from all states together?

- 1) 19 2) 23 3) 40 4) 32 5) 36

112. What is the approximate average number of hotels from all the states together?

- 1) 2500 2) 3000 3) 2200
4) 2010 5) 3100

113. What is the ratio of the number of hotels from States A, D and G together to that from States C, H and K together?

- 1) 5:2 2) 4:1 3) 6:5
4) 3:4 5) None of these

114. The number of hotels in State J is what per cent of the total number of hotels from all the states together? (rounded off of two digits after decimal)

- 1) 15.12 2) 17.24 3) 9.36
4) 11.22 5) None of these

115. The ratio of the number of hotels in State E to that in State I is 11 : 10. How many more hotels in State I would make the ratio of State E to State I 11 : 13?

- 1) 750 2) 550 3) 300
4) 800 5) None of these

Directions (Q. 116-120): Study the following table carefully to answer the questions that follow.

Number of women working in various departments of six different organisations

Department → Organisation ↓	Production	HR	IT	Finance	Marketing	Merchandising
P	155	250	320	405	150	50
Q	178	300	415	318	127	90
R	58	275	204	250	188	66
S	102	190	198	200	190	75
T	110	100	256	305	250	85
U	60	150	225	220	168	35

116. The number of women working in the HR department from organisation S is what per cent of the total number of women working in the HR departments from all organisations together? (rounded off to two digits after decimal)

- 1) 13.45 2) 19.16 3) 21.92 4) 15.02 5) None of these

117. What is the average number of women working in the Finance department from all organisations together?

- 1) 226 2) 283 3) 312 4) 308 5) None of these

118. Which organisation has the least number of women employees working in all the given departments together?

- 1) T 2) R 3) U 4) S 5) None of these

119. What is the ratio of the number of women working in the

IT department from organisations P, Q and U together to the number of women working in the Marketing department of organisations P, S and T together?

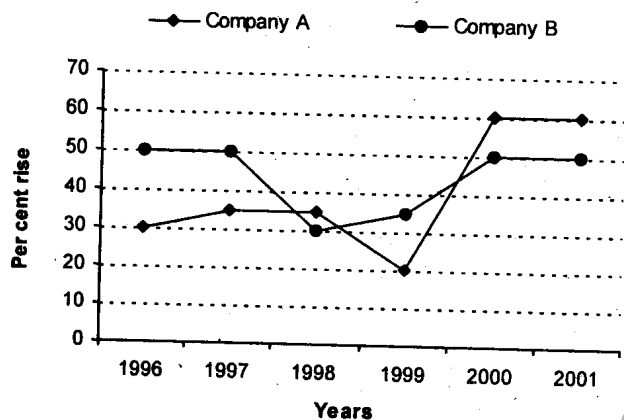
- 1) 59 : 33 2) 96 : 31 3) 71 : 19
4) 71 : 23 5) None of these

120. If the women working in the Production department of organisation Q were also to work in its Merchandising department, what would be the **approximate** percentage of women employees working for the Merchandising department of organisation Q?

- 1) 19 2) 26 3) 11 4) 23 5) 15

Directions (Q. 121-125): Study the graph carefully to answer the questions that follow.

Percentage rise in Production of two different



121. If the production of Company A in 1996 was 1.66 lakh units, what was the number of units produced by it in 1998?

- 1) 265145 2) 302535 3) 224100
4) 314323 5) None of these

122. Based on the above graph which of the following statements is **definitely true**?

- 1) Company A produced the maximum number of units in the year 2000.
2) For Company B there was no increase in production in the year 2001 from the previous year.
3) Company A has produced more units than Company B in the year 2000.
4) Average per cent rise in the production of Company B is more than the average per cent rise in the production of Company A.
5) All of these

123. What is the per cent increase in per cent rise of production of Company B in the year 2000 from the previous year? (rounded off to two digits after decimal)

- 1) 42.86 2) 15.37 3) 36.62
4) 32.48 5) None of these

124. If Company B produced 6,58,125 units in the year 2000, how many units did it produce in the year 1998?

- 1) 4,10,500 2) 2,98,000 3) 3,25,000
4) 4,05,500 5) None of these

125. What is the increase in per cent rise in production of Company A in the year 2000 from the previous year?

- 1) 30 2) 60 3) 20
4) 200 5) None of these

Test III: General Awareness

126. The Reserve Bank of India has shown some concern about banks' exposure to the capital market. As per the newspaper reports, which are the banks who have highest/or significant exposure to capital markets in India? (above Rs 500 crore)

- (A) ICICI Bank (B) HDFC Bank
(C) YES Bank (D) ING-Vysya
1) Only A, B and C 2) Only B and C
3) Only C and D 4) Only D
5) Only A and B

127. A debate on the issue of taxing wealthy farmers is going on for last so many years. If the government decides to bring these people under income tax net, the tax collection will be up by what per cent? (As per reports published in newspapers)

- 1) 5% 2) 7% 3) 9% 4) 11% 5) 13%

128. As per general estimates based on the figures published in the newspapers, what is India's share in the growth of world's economy in terms of GDP? (**Approximately**)

- 1) US \$200 billion 2) US \$ 400 billion
3) US \$ 600 billion 4) US \$ 800 billion
5) US \$ 1000 billion

129. Who amongst the following is the chairman of the panel for Petro-Product Pricing set up recently by the Government of India?

- 1) Dr C Ranagarajan 2) Dr Rakesh Mohan
3) Ms Ranjana Kumar 4) Mr Ashok Lahiri
5) None of these

130. In one of his guest lectures delivered at Yale university, the Finance Minister of India said, "India would open up its financial sector further but this would happen gradually." What, in his views and also as per the general expectations, are India's main basic requirements before further opening of the financial sector to the international community?

- (A) Putting appropriate laws in place
(B) Appointing regulators for various sectors
(C) Finding a respectable solution to the issue of providing subsidy to agricultural sector.

- 1) Only A 2) Only B 3) Only C
4) Only A and B 5) All A, B and C

131. In a recent move the Reserve Bank of India asked commercial banks to stop underpricing loans to large corporates. Underpricing loans means what?

- 1) Banks should not give loans to large corporates as they are capable enough to raise money from other sources like capital market.
2) Banks should give loans to large corporates only on their Benchmark Prime Lending Rate (BPLR) which is fixed somewhere between 10.25% - 10.75%

- 3) The loans to large corporates should be given only at a rate higher than their BPLR
- 4) This indicates that banks should stop giving loans to large corporates at a lower price, lower than their BPLR.
- 5) None of these
132. The Reserve Bank of India recently took up the mid-term review of the Credit Policy for the year. Which of the following is **NOT** one of the highlights of the policy ?
- 1) GDP for the year 2005-06 revised to 7.5% from the earlier 7%
- 2) Banks' capital market exposure raised to 40% of their net worth
- 3) Cash Reserve Ratio changed to 7.5% from the earlier 5%
- 4) Inflation will be between 5% - 5.5%.
- 5) Money supply will be more than the earlier stated 14.5% for the entire year.
133. As per the recent reports published in the newspapers, the Direct Tax Revenue Collection of the Government of India posted year-on-year growth of about
- 1) 15% 2) 25% 3) 32% 4) 43% 5) 61%
134. Who amongst the following has been the major importer of Iron Ore from India?
- 1) South Korea 2) China 3) Europe
- 4) Russia 5) None of these
135. As reported in a section of press, the Current Account Deficit of India is likely to increase further. Which of the following is/are the major contributing factor(s) in this likely increase of the same?
- (A) Substantial increase in oil prices in international market
- (B) Government's decision to go slow in commercial borrowing from domestic sector.
- (C) Imports are outpacing exports
- (D) Delay and denial in external assistance from IMF/ World Bank etc
- 1) Only A and B 2) Only B and C 3) Only C and D
- 4) Only A and C 5) Only B, C and D
136. The global community in general is facing some problems which are affecting almost all the countries in one way or the other. Which of the following is **NOT** one of these problems?
- 1) Terrorism 2) International financial architecture
- 3) Global Warming
- 4) Delay in settlement of the issues raised in Doha round of WTO summit
- 5) Poverty
137. It is generally felt that the role and the mandate of certain world bodies like UNO, World Bank and IMF needs a change as they are no more effective in handling present-day problems the world is facing. Which of the following statement(s) support(s) the above view?
- (A) The UNO was conceived at a time when no state actively pursued the policy of support to cross-border terrorism.
- (B) Globalisation is the need of the day and almost inevitable.
- (C) World population is increasing very fast and the male-female ratio is showing a negative trend.
- 1) Only Band C 2) Only A 3) Only A and B
- 4) Only B 5) All A, B and C
138. Which of the following organisations made a forecast that India's GDP growth for the year 2005 would be 7.1% and exports will be doubled by the year 2010?
- (A) IMF (B) World Bank
- (C) Asian Development Bank
- 1) Only A 2) Only B 3) A and B both
- 4) Only C 5) A and C both
139. The Managing Director of IMF in one of his press meets made a mention which reads, "We are now in a position where the voting shares of some countries do not accurately reflect the size of their economy. It is strongly felt that IMF does not have enough representation from some parts of the globe." They are
- 1) Asia and Africa 2) Asia and North America
- 3) Europe 4) South and North America
- 5) Africa and Gulf countries
140. Which of the following represents the Credit-Deposit (CD) Ratio of all the Public Sector Banks put together during 2004-05? (Results published recently)
- 1) 33% 2) 48% 3) 50% 4) 57% 5) 63%
141. Which of the following is one of the most glaring shortcomings of the European Union?
- 1) absence of single market for the financial services
- 2) absence of a constitution ratified by all the member-countries
- 3) providing membership to some non-European countries
- 4) its failure to keep fiscal deficit below 2% level
- 5) None of these
142. A group of nations like US and UK want that UNO should impose a sanction on Syria if it does not cooperate with the UN team to investigate/inspect
- 1) into the assassination of former Prime Minister of Lebanon, Rafik Hariri.
- 2) about its close relations with Saddam Hussein.
- 3) its nuclear installations as it is said that Syria is indulged in production of WMDs.
- 4) into the case of the violation of Human Rights. Syria is said to have detained more than 6000 Lebanese prisoners of war for 20 years without trial and finally killed them brutally.
- 5) None of these
143. Many a time we come across a term 'KPO' in newspapers. What is the full form of the term?
- 1) Knowledge Producing Options
- 2) Knowledge Programming Organisation
- 3) Knowledge Process Outsourcing
- 4) Knowledge Programming and Outsourcing
- 5) None of these
144. Which of the following organisations is planning to expand its direct lending operations in a big way though its basic role is refinancing?
- 1) National Housing Bank (NHB)
- 2) Small Industrial Development Bank of India (SIDBI)

- 3) National Bank for Rural and Agricultural Development (NABARD)
 4) Export Import Bank (Exim Bank)
 5) None of these
145. Which of the following countries recently decided to replace its currency pegged to the US dollar with a managed floating exchange rate regime?
 1) China 2) Malaysia 3) Singapore
 4) Hong Kong 5) None of these
146. As per the newspaper reports, India's foreign exchange reserves reduced sharply in the recent past. Which of the following may be the probable cause for such decline?
 1) IMF and World Bank etc have suspended their assistance/loans to India at the plea that India should sign the NPT at its earliest.
 2) India has become a country which now contributes to IMF and other such organisations through lendings. Since many third world countries have failed to serve their loans, deposits have started shrinking.
 3) The price of oil in international market has gone up. Hence a major chunk of India's foreign reserves goes in import of the same.
 4) As per the international standards enforced recently, every member of the IMF and World Bank has to keep amount equivalent to about 1% of its total GDP with them so that immediate relief can be provided to them in case of natural calamities. A substantial part of India's forex reserves has gone in the fund known as International Disaster Management Fund.
 5) All of the above
147. It is generally felt that the migration of people from rural areas to big cities and metros is likely to reach at an alarming level in near future. At present what is the percentage of urban population in India? About
 1) 15% 2) 20% 3) 29% 4) 39% 5) 59%
148. As per the decision taken by the Union Ministry of Finance, the government stake in public sector banks will not be less than.
 1) 40% 2) 45% 3) 50% 4) 51% 5) 56%
149. Which of the following is the average time required to start a new business in India? (As per the Economic Survey 2004 - 05)
 1) 150 days 2) 100 days 3) 60 days
 4) 49 days 5) 89 days
150. Which of the following agri-products was not one of the commodities traded at the National Level Exchange, started two years back?
 1) Jute 2) Rubber 3) Cotton
 4) Wheat 5) Sugar and Sugar Cane
151. Which of the following is NOT one of the features of the 'National Electricity Policy'?
 1) Special emphasis on time-bound reduction of transmission and distribution losses
 2) Access to electricity available for all households in next five years
 3) Privatisation of all generation plants of NHPC by the year 2010
 4) Development of National Grid
 5) Support for adoption of IT system for ensuring correct billing to consumers
152. Who amongst the following is the author of the book *Half a Life*?
 1) VS Naipaul 2) VV Giri 3) Pt Ravishankar
 4) Salman Rushdie 5) None of these
153. Which of the following is NOT a major programme for social sector launched/strengthened in the year 2004-05 by the Government of India?
 1) Increase in coverage of Antyodaya Anna Yojana from 1.5 crore to 2 crore families
 2) Upgradation of 500 Industrial Training Institutes (ITIs) over the next five years
 3) Launching special group insurance scheme of Rs 10,000/- at a premium of Rs. 120/- per person
 4) Indicative target of credit linking 5.85 lakh Self-Help Groups (SHGs) upto March 2007
 5) Unemployment allowance to all unemployed upto the age of 35 years at the rate of Rs 1,500 per month
154. The RBI has signed an MoU with which of the following states to strengthen and work out ways and means to revive 40 urban cooperative banks in the state?
 1) Maharashtra 2) Andhra Pradesh 3) Karnataka
 4) West Bengal 5) None of these
155. Which of the following is NOT a safety measure taken by the Government of India to stop/prevent Avian Influenza?
 1) Import of poultry and poultry products has been banned completely from infected countries
 2) Border check posts with neighbouring countries have been set up
 3) About 50 lakh birds suspected to have viral infection have been killed
 4) Some pharma companies have been given the permission to market drugs used to prevent the killer disease
 5) All of the above
156. The government of India has allowed three major banks of which of the following countries to have free access to the Indian markets and operational freedom at par with domestic banks?
 1) Singapore 2) China 3) South Korea
 4) Russia 5) None of these
157. Which of the following years was/is declared as the International Year of Rice by the UNO?
 1) 2004 2) 2005 3) 2006
 4) 2007 5) None of these
158. Which of the following is not an item in the list of agricultural exports from India?
 1) Tea 2) Sugar 3) Tobacco
 4) Rice 5) Groundnut
159. Which of the following planets is likely to pass through very closely to Earth in October 2005?
 1) Mars 2) Jupiter 3) Venus
 4) Mercury 5) Saturn
160. The name of which of the following Indian sportspersons was included in the list of 500 Asian Heroes and her

- photograph also got published on the cover page of the *Time* magazine?
- 1) Anju Bobby George 2) Sania Mirza
3) Jyoti Randhawa 4) Anita Sood
5) None of these
161. The Right to Information Act enforced recently comes into effect across the country except in
1) Manipur 2) Assam
3) Arunachal Pradesh 4) Andaman and Nicobar
5) Jammu and Kashmir
162. The Election Commission removed 20 lakh bogus names from the voter list in
1) Uttar Pradesh 2) Jharkhand 3) Madhya Pradesh
4) Maharashtra 5) Bihar
163. India's junior women's cricket team recently visited Pakistan and played a series of four one-day matches. Which of the following was the result of the same?
1) Pakistan won the series by 3-1.
2) India won the series by 4-0.
3) Pakistan won the series by 4-0.
4) India won the series by 3-1.
5) None of these
164. Which of the following countries besides USA acknowledges the need of nuclear power of India for civilian purposes?
1) Pakistan 2) Britain 3) Japan
4) France 5) Italy
165. Who amongst the following is the winner of the 'Business Leader of the Year - 2005 Award' given by the *Economic Times*?
1) Ratan Tata 2) Sunil Mittal
3) Kumar Mangalam Birla 4) Deepak Parekh
5) None of these
166. Which of the following countries won the 'Indira Gandhi International Women's Gold Cup Hockey Tournament' held recently in New Delhi?
1) Brazil 2) Australia 3) Pakistan
4) Bangladesh 5) None of these
167. As per the Intellectual Property Right, a registered patent lasts for a period of how many years after filing and acceptance of application?
1) 10 years 2) 15 years 3) 20 years
4) 25 years 5) Till the death of the author/inventor
168. G-20 Meet recently took place in
1) India 2) Bangladesh 3) Malaysia
4) Indonesia 5) Pakistan
169. As per the reports in the press, the exports from Special Economic Zones recorded a fantastic growth during 2004-05. What was the growth in terms of percentage?
1) 50% 2) 60% 3) 76%
4) 96% 5) None of these
170. India has planned to buy 6 Scorpene submarines from which of the following countries?
1) Germany 2) Russia 3) USA
4) France 5) None of these
171. John L Hall, Roy J Glauber and Theodor W Haensch won the Nobel Prize for the year 2005 for their contribution in the field of
1) Chemistry 2) Economics 3) Medicine
4) Physics 5) None of these
172. Who amongst the following is the author of the book *The Monk Who Sold His Ferrari*?
1) Suketu Mehta 2) Shobhaa De 3) Robin S Sharma
4) Chetan Bhagat 5) None of these
173. State Governments and Government of India recently constituted a task force to deal with the problem of?
1) Drug peddling 2) Naxal violence
3) Cross-border terrorism 4) Atrocities on women
5) The farmers
174. India and Pakistan are planning demilitarisation of which of the following posts/places?
1) Wagah 2) Siachen 3) Faridkot
4) Muzaffarabad 5) None of these
175. Who amongst the following is the recipient of the Rajiv Gandhi Award introduced by the Government of Maharashtra?
1) Sania Mirza 2) Kareena Kapoor
3) Sonali Bendre 4) Aishwarya Rai
5) None of these

Test IV: English Language

Directions (Q. 176-190): Read the following passage carefully and answer the questions given below it. Certain words/expressions are given in bold in the passage to help you locate them while answering some of the questions.

The **rapid** and unprecedented changes in the external environment such as liberalisation of the economy, globalisation of international markets, deregulation of the financial system and implications of various clauses under WTO exerted **considerable** pressure on the agricultural system. The inadequate levels of capital formation in the agricultural sector, distancing of farm technologies from requirements of the market, inadequate and untimely supply of credit and post-harvest losses are the worrying factors.

Agricultural sector employs about 64% of the workforce, contributes 27.4% of Gross Domestic Product (GDP) and accounts for about 18% share of the value of the country's exports. It supplies bulk of wage goods required by non-agricultural sector and raw material for a large section of the industry.

In terms of gross fertilizer consumption, India ranks 4th in the world after USA, Russia and China.

The country has the largest area in the world under pulse crops while in the field of cotton, India is the first to **evolve** a cotton hybrid. In 1996-97, the per capita net availability of foodgrains touched 528.77 gms, which was a mere 395 gms at the time of India's independence. Therefore, it has a vital place in the economic development of the country.

Significant **strides** have been made in agricultural production towards ensuring food security. There has been a significant improvement in agricultural productivity which has helped in reducing rural poverty. The trend in the growth of foodgrain production, particularly in high productivity areas like Haryana and Punjab, is on the decline. Agricultural productivity in the Eastern region, excepting West Bengal, is

low, and it is mainly attributed to weak infrastructure.

Indian agriculture is also on the threshold of becoming globally competitive and is in a position to make major gains in the export market. Foodgrains account for 63% of country's agricultural output and hence even a **marginal** production has 'ripple effect' on the rest of the economy.

In 1997, the foodgrains output was 199 million tonnes but in 1998 it was lowered by over 4 million tonnes owing to a fall in the pulse production. Initiatives for increasing the production and productivity of cereal crops on the basis of cropping systems approach continued during the year 1996-97. In 1997-98, 31.2 million tonnes of coarse cereals was produced. However, barring the record production of 69.3 million tonnes of wheat in 1996-97, the production of wheat at 66.5 million tonnes in 1997-98 and expected rice production at 83.5 million tonnes is said to be the highest ever. Procurement of wheat during the rabi marketing season 1998-99 touched a record high of 10.61 million tonnes.

Pulses production in the country has been stagnating around 8-14 million tonnes for the last 40 years. The production of pulses is expected to be about 13 million tonnes in 1997-98 compared to 13.19 million tonnes during 1995-96.

The **adverse** agro-climatic conditions have had their impact on the production of commercial crops. The production of 9 major oilseeds in 1997-98 is expected to be 24 million tonnes, as compared to 25 million tonnes in 1996-97 and 22.4 million tonnes in '95-96. Among the nine oilseed crops grown in the country, groundnut and rapeseed/mustard together account for 62% of the total oilseeds production. The production of groundnut and rapeseed and mustard is expected to touch 8 million and 6 million tonnes compared to 9 million and 7 million tonnes in 1996-97.

176. The author has mentioned the following factors that influenced the agricultural system **EXCEPT**

- 1) Bringing international markets together
- 2) Freeing various economic activities from restrictions
- 3) Automation in agro and industrial sectors
- 4) Deregulation of financial system
- 5) None of these

177. Which of the following is **TRUE** about China?

- 1) It has the largest area under pulse crops.
- 2) It exceeds India's gross fertilizer consumption.
- 3) It is just a rank below in gross fertilizer consumption.
- 4) It is next in rank after India to evolve a cotton hybrid
- 5) None of these

178. Decline in production of commercial crops is mainly due to

- 1) want of timely procurement of foodgrains
- 2) inadequate fertilizer feeding
- 3) reduction in production of oilseed crops
- 4) decline in rabi crops as compared to oilseeds
- 5) None of these

179. According to the passage, how is agro sector helpful to other industries?

- 1) It utilizes 64% of the workforce.
- 2) It contributes to more than one-fourth of the GDP.
- 3) It contributes to about 18% of the value of the country's exports.

4) It provides raw material to various industries.

5) None of these

180. What is the author's assessment about Indian agriculture in terms of the world scenario?

- 1) It is not gaining the desirable impact.
- 2) It is likely to show only a marginal increase in production.
- 3) It will fetch reasonable gain by way of exports.
- 4) It is on the fourth position in global competition.
- 5) None of these

181. The sharp decline in foodgrain production in 1998 over its preceding year is attributed to

- 1) increasing productivity of cereal crops
- 2) cropping system approach
- 3) sub-standard production of cereals
- 4) decrease in the pulse production
- 5) None of these

182. What is the impact of increase in food and other agro-production, according to the passage?

- 1) Total elimination of rural poverty in the entire country
- 2) Haryana and Punjab have shown a decline in food production.
- 3) West Bengal has improved in foodgrains production.
- 4) Infrastructural facilities have improved.
- 5) None of these

183. What, according to the passage, is the 'RIPPLE EFFECT'?

- 1) Increase in foodgrains leads to over-consumption and in effect generates pressure on economy
- 2) Substantial influence on certain things; slight decrease or increase in certain other things
- 3) Decrease in production of one commodity because of decrease in production of some other commodity
- 4) Increase in production of one commodity due to decrease in production of some other commodity
- 5) None of these

184. Which of the following is **FALSE** in the context of the passage?

- 1) Farm technologies are not in contrast with market requirements.
- 2) Capital formation in agricultural sector is less than required.
- 3) The supply of credit to agro-sector is less and ill-timed
- 4) Mechanism of compensation for crop losses is not adequate
- 5) None of these

Directions (Q. 185-187): Choose the word or group of words which is MOST NEARLY THE SAME in meaning as the word printed in bold.

185. **Strides**

- 1) Achievements
- 2) Setbacks
- 3) Effects
- 4) Aspirations
- 5) Developments

186. **Evolve**

- 1) Visualise
- 2) Nurture
- 3) Discover
- 4) Develop
- 5) Migrate

187. **Considerable**

- 1) Marginal
- 2) Significant
- 3) Desirable

- 4) Negligible 5) Excessive

Directions (Q. 188-190): Choose the word or group of words which is MOST OPPOSITE in meaning of the word printed in bold.

188. Marginal

- 1) Trivial 2) Crucial 3) Influential
4) Forceful 5) Negligible

189. Adverse

- 1) Reverse 2) Confronting 3) Favourable
4) Gainful 5) Exceptional

190. Rapid

- 1) Fast 2) Retarded 3) Extreme
4) Intangible 5) Gradual

Directions (Q. 191-200): Which of the phrases 1), 2), (3) and 4) given below should replace the phrase given in bold in the following sentence to make the sentence grammatically meaningful and correct. If the sentence is correct as it is and no correction is required, mark 5) as the answer.

191. It is not a good thing that only high officials **have access** to the Governor.

- 1) are accessible to 2) have acceded to
3) have acceded to 4) have accessibility for
5) No correction required

192. A dam was proposed to be **build at that site**.

- 1) built at that sight 2) build at that sight
3) built at that site 4) built at that cite
5) No correction required

193. He **had accused of** various offences by his colleagues.

- 1) was being accused for 2) accused of
3) accused for 4) was accused of
5) No correction required

194. You should not **lie the blame** for the accident upon the driver.

- 1) lay the blame for 2) lie the blame of
3) impose the blame with 4) laid the blame for
5) No correction required

195. The innocence and playfulness of a **child exists in** all human beings.

- 1) a child exist in 2) the child existence in
3) child does exist in 4) a child exist with
5) No correction required

196. I **had never had** any serious injury or ailment in my life.

- 1) did never had 2) have never been
3) was never have 4) have never been having
5) No correction required

197. I **was touching with** pity when I heard that he had died.

- 1) I was touched by 2) I was touched with
3) I had been touching with 4) I had been touching by
5) No correction required

198. I would accept the offer if I **were you**.

- 1) even if I were you 2) if I had in your place
3) had I being you 4) had been I in your place
5) No correction required

199. The explorers **had frozen to death** due to extremely low temperature.

- 1) had become freezed to death
2) had been frozen for death
3) had frozen and died

4) had been frozen to death

5) No correction required

200. He found the torch **there where he had left it**.

- 1) where there he had left 2) there he had left
3) where he had left 4) there where he left it
5) No correction required

Directions (Q. 201-205): Rearrange the following six sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful paragraph; then answer the questions given below them.

(A) Happiness, if at all found, is accompanied with sorrow.

(B) This attitude helps us to cope up with our unhappiness.

(C) The world is full of miseries, problems, risks and discomfiture.

(D) It also helps us to be sympathetic to others who are more unhappy.

(E) Therefore, it seems to be wise to compare our lot with the lot of those who are less fortunate.

(F) None can find here perfect happiness.

201. Which of the following should be the **FIRST** sentence after rearrangement?

- 1) B 2) C 3) D 4) E 5) F

202. Which of the following should be the **FIFTH** sentence after rearrangement?

- 1) B 2) C 3) D 4) E 5) F

203. Which of the following should be the **SIXTH (LAST)** sentence after rearrangement?

- 1) B 2) C 3) D 4) E 5) F

204. Which of the following should be the **SECOND** sentence after rearrangement?

- 1) B 2) C 3) D 4) E 5) F

205. Which of the following should be the **FOURTH** sentence after rearrangement?

- 1) B 2) C 3) D 4) E 5) F

Directions (Q. 206-215): In each of the following sentences there are two blank spaces. Below each sentence there are five pairs of words denoted by numbers 1), 2), 3), 4) and 5). Find out which pair of words can be filled up in the blanks in the sentence in the same sequence to make the sentence grammatically correct and meaningfully complete.

206. He _____ all his money _____.

- 1) squandered.....wisely 2) deposited.....prudence
3) expended.....notoriously 4) earned.....decent
5) spent.....foolishly

207. It was my _____ that _____ to the serious problem.

- 1) desire.....brought 2) negligence.....led
3) fault.....lauded 4) mistake.....subjected
5) decision.....put

208. If you are _____, you can _____ any task effectively.

- 1) interested.....avoid 2) diligent.....perform
3) busy.....accomplish 4) expert.....prepare
5) able.....neglect

209. Because he was _____, he left the party earlier and _____ home.

- 1) tired.....brought 2) precarious.....approached
3) preoccupied.....sent 4) ill.....contacted
5) unwell.....returned

210. The present education system is _____ and needs _____.

- 1) adequate.....betterment 2) wrong.....improve
 3) defective.....reforming 4) good.....nothing
 5) excellent.....improvement
211. An impartial person _____ others without any _____.
 1) likes.....reservation 2) judges.....bias
 3) blames.....prudence 4) praises.....point
 5) wishes.....malice
212. A dull student sometimes gets _____ marks than does a _____ student.
 1) better.....mediocre 2) good.....better
 3) more.....brilliant 4) less.....wiser
 5) excellent.....brilliant
213. Many people coming from villages _____ themselves so _____ that they don't go back.
 1) enjoy.....immensely 2) earn.....well
 3) feed.....much 4) strain.....well
 5) make.....well
214. As I was his _____ companion, he naturally _____ all his comments to me.
 1) genuine.....told 2) fond.....contested
 3) extreme positioned 4) sole.....addressed
 5) best.....executed
215. He expressed _____ for his hasty _____.
 1) regret.....action 2) pleasure.....speech
 3) repentance.....movement 4) anguish.....provocation
 5) displeasure.....win
- Directions (Q. 216-225): In the following passage, there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, four words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.**
- If an 216 is genius, he 217 the penalty of genius. If he has only talent, various cares and worries make life extremely 218. He takes great pains 219 compose. He meets with continuous 220 at his inability to reveal 221. Also he is often 222 with the difficulty of 223 the public ear. A literary life 224, therefore, mostly an unhappy 225.
216. 1) individual 2) ideal 3) invention
 4) event 5) author
217. 1) tolerates 2) prevents 3) suffers
 4) imposes 5) inflicts
218. 1) miserable 2) impatient 3) comfortable
 4) happy 5) bearable
219. 1) about 2) with 3) in
 4) to 5) and
220. 1) admiration 2) disappointment 3) disapproval
 4) criticism 5) satisfaction
221. 1) public 2) them 3) himself
 4) literature 5) others
222. 1) down 2) engaged 3) busy
 4) leading 5) faced
223. 1) entering 2) sounding 3) awakening
 4) gaining 5) listening
224. 1) is 2) governs 3) leads
 4) begins 5) wishes
225. 1) thing 2) one 3) ending
 4) event 5) incidence

Answers

1. 3; Here the specified letters are O, P, T and R. The meaningful word made from these letters is P O R T.

2. 3;

R E S I D E N T I A L

3. 1; We have

nik ma de ⇒ he has come ... (i)

de lit pa ⇒ come here fast ... (ii)

ma la se ⇒ she has gone ... (iii)

Now, from (i) and (iii), we get only 'has' is common in both the parts and only 'ma' is common in both the coded parts. Hence, we can conclude that 'ma' is the code for 'has'. Similarly, from (i) and (ii), we get that 'de' is the code for 'come'.

Now look at (i). Since 'ma' and 'de' are codes of 'has' and 'come', therefore by elimination 'nik' is the code for 'he'.

4. 1; Here the logic is very simple. The coding has been done in two steps. In the first step the letters of the words are split into two groups having equal number of letters, ie

BAN **KER**

After that the positions of the groups are interchanged, ie

KER **BAN**

And in the second step each letter of both the groups is written one place forward, ie

KER **BAN**

L F S C B O

Thus the code for BANKER is LFSCBO. Similarly, the code for CONFER can be obtained as follows:

CON **FER**

FER **CON**

GFS **DPO**

ie GFSDPO

5. 5; Others can be written in the form $x^2 - 1$,

But this one is $x^2 + 1$.

$$143 = 12^2 - 1$$

$$168 = 13^2 - 1$$

$$224 = 15^2 - 3$$

$$195 = 14^2 - 1$$

$$257 = 16^2 + 1$$

6. 5; In others the first element appears before the second element.

7. 4; We have to look for letter-numeral-symbol sequence in the series given.

3 D K \$ P 2 7 # @ 4 J T H 9 I F M R 1 5 % ? 6 8

In the given series only one such numeral exists.

8. 4

9. 2; 'D' and 'P' are the second and the fifth elements respectively from the left end, whereas '6' and '5' are the second and the

fifth elements respectively from the right end of the given series.

Since, '7' and '@' are the seventh and the ninth elements respectively from the left end, the question mark(?) must be replaced by RF (because R and F are the seventh and the ninth elements respectively from the right end of the series).

10. 1; Let us look for the sequences symbol — symbol — letter

or number — symbol — letter.

3 D K \$ P 2 7 # @ 4 J T H 9 I F M R 1 5 % ? 6 8

In the above arrangement only one such symbol exists.

11-15: Arrange the whole information in the following form.

S. No.	Person	Specialisation	Colour
1	P ₍₊₎	Journalism	Yellow
2	Q ₍₋₎	Marketing	Pink
3	D ₍₊₎	Pharmacy	Red
4	N ₍₋₎	HR	Green
5	R ₍₊₎	IT	Orange
6	F ₍₋₎	Civil	Grey
7	T ₍₊₎	Finance	Blue

11. 3 12. 2 13. 5; IT 14. 1 15. 4