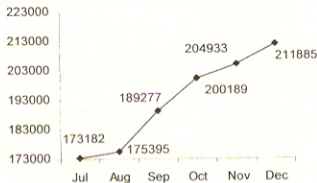
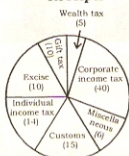
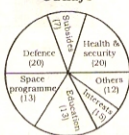


below to answer these questions.

**FUNDS FOR ROADS AND BRIDGES****Statewise allocation made during the three years (1993-94 to 1995-96)**

107. During November and December, there was an even rate, the average of which is  
 1) 2.36%      2) 2%  
 3) 2.88%      4) 3.36%
108. The circulation in October is — times than that of July.  
 1) 1.5      2) 2      3) 1      4) 1.15
109. The growth rate is very marginal during the month of  
 1) August      2) October  
 3) November      4) December

**Directions (Q. 110-113): Refer to the pie diagrams given below to answer these questions. The annual average receipts and outlays of the government in 2001-2002 are given in percentage.**

**Receipts****Outlays**

110. The annual corporate income tax and gift tax was what fraction of the total receipts?  
 1) 1/4      2) 1/2      3) 1/3      4) 2/3
111. The ratio of the wealth tax and corporate tax receipts to the interest outlay is  
 1) 3 : 1      2) 1 : 3      3) 3 : 2      4) 2 : 3
112. If the amount spent on subsidies is Rs 2403 crore, then the space programme outlay is approximately  
 1) Rs 4463 crore      2) Rs 445 crore  
 3) Rs 6007 crore      4) Rs 3204 crore
113. If the annual receipt is Rs 26256 crore, then the amount collected by way of customs is approximately  
 1) Rs 4000 crore      2) Rs 3938 crore  
 3) Rs 15754 crore      4) Rs 1500 crore

**Directions (Q. 114-120) Use the data given**

MP	208.8	<b>Other States</b>	
West Bengal	212.9	HP	189.5
Assam	215.1	J&K	188.4
Kerala	221.7	Meghalaya	174.6
Arunachal	254.4	Punjab	98.9
Gujarat	255.3	Manipur	96.9
Andhra	280.7	Nagaland	73.6
Karnataka	371.8	Tripura	69.1
Tamil Nadu	389.5	Haryana	68.7
Delhi	430.7	Mizoram	65.5
Rajasthan	438	Goa	47.1
Orissa	485.1	Sikkim	47.0
Bihar	666.5		
Maharashtra	807.4		
UP	1208.4		

114. Which of the following is the value in crore, that seems to have been used to decide which States are to be represented using a bar and which are not so represented?  
 1) 50      2) 100      3) 150      4) 200
115. If the States were to be arranged in the order of increasing allocation for the given period, then which State would be ranked at 13?  
 1) Assam      2) West Bengal  
 3) UP      4) Goa
116. How many states have an allocation greater than 10 times the least one?  
 1) 4      2) 5      3) 6      4) 7
117. How many states have an allocation less than one-sixth of the highest one?  
 1) 11      2) 12      3) 13      4) 14
118. What is the average approximate allocation every year for the entire country?  
 1) 2520 crore      2) 10000 crore  
 3) 1160 crore      4) 5000 crore
119. What is the average approximate allocation for the three years period, for the States not represented by bars?  
 1) 500 crore      2) 101.8 crore  
 3) 350 crore      4) 35.3 crore
120. Which State has an allocation that is almost 50% more than that of its immediately preceding one, when ranked in order of increasing

investments?

- 1) Manipur                      2) Nagaland  
3) Uttar Pradesh              4) Maharashtra

### Section IV

#### Intelligence and Critical Reasoning

121. A watch is 1 minute slow at 1 pm on Tuesday and 2 minutes fast at 1 pm on Thursday. When did it show the correct time?  
1) 1.00 am on Wednesday  
2) 5.00 am on Wednesday  
3) 1.00 pm on Wednesday  
4) 5.00 pm on Wednesday
122. A girl earns twice as much in December as in each of the other months. What part of her entire year's earning does she earn in December?  
1) 2/11                      2) 2/13  
3) 3/14                      4) 1/6
123. 'A' is east of 'B' and west of 'C'. 'H' is south-west of 'C' and 'B' is southeast of 'X'. Who is the farthest west?  
1) C                      2) A  
3) X                      4) B
124. In a class room, three-fourth of the boys are above 160 cm in height and they are 18 in number. Also out of the total strength, the boys form only two-third and the rest are girls. The total number of girls in the class is  
1) 18                      2) 24  
3) 12                      4) 20
125. There are 19 hockey players in a club. On a particular day, 14 were wearing the prescribed hockey shirts, while 11 were wearing the prescribed hockey pants. None of them was without hockey pant or hockey shirt. How many of them were in complete hockey uniform?  
1) 8                      2) 6  
3) 9                      4) 7
126. A long rope has to be cut to make 23 small pieces. If it is double-folded to start with, then how many times does it need to be cut?  
1) 9                      2) 23  
3) 11                      4) 12
127. A girl was born on September 6, 1970, which happened to be a Sunday. Her birthday fell again on Sunday in  
1) 1975                      2) 1976  
3) 1977                      4) 1981
128. In a certain code language, 'po ki top ma' means 'Usha is playing cards', 'kop ja ki ma' means 'Asha is playing tennis', 'ki top sop ho' means 'they are playing football', and 'po sur kop' means 'cards and tennis'. Which word in that language means 'Asha'?  
1) ja                      2) ma  
3) kop                      4) top
129. In a certain code language, '3a, 2b, 7c' means 'Truth is Eternal'; '7c, 9a, 8b, 3a' means 'Enmity

is not Eternal' and '9a, 4d, 2b, 8b' means 'Truth does not perish'. Which of the following means 'enmity' in that language?

- 1) 3a                      2) 7c                      3) 8b                      4) 9a

**Directions (Q. 130-132): Calculate the value of each word by the formulae.**

**Consonants =  $(2 \times \text{Position of the letter in the alphabet}) - 1$**

**Vowels =  $(3 \times \text{Position in the alphabet}) + 1$**

130. BREAD

- 1) 67                      2) 62                      3) 59                      4) 65

131. FLUTE

- 1) 153                      2) 157                      3) 151                      4) 149

132. CHANGE

- 1) 77                      2) 79                      3) 83                      4) 80

**Directions (Q. 133-135): Study the following statements marked A to E to answer these questions.**

- A. A merry-go-round contains nine seats with all seats facing the direction of rotation.  
B. A mother and father are seated together with their two sons.  
C. A mother, father and their child board the merry-go-round.  
D. Each child must be seated in front of his or her parents.  
E. No three parents are seated consecutively.
133. The number of empty seats between the two children is  
1) Always two                      2) Never two  
3) Only one                      4) Two or less
134. Which one of the five original statements repeats the information that can be deducted without it?  
1) A                      2) B                      3) C                      4) E
135. If the attendant insists that the new child sits between his two parents, then which of the following statements is true?  
1) No two unrelated parents may sit behind one another.  
2) Two related parents may sit behind one another.  
3) The number of empty seats in front of any child is never one.  
4) The number of empty seats in front of any parents must be two or less.

**Directions (Q 136-137): These questions are based on the information given below.**

Two union representatives and one management representative are seated together at an octagonal table with only one seat to a side of the table. No pair of either union or management representatives may be seated together. Two additional management representatives are seated.

136. Seated between the 2 union representatives are

- 1) At most 2 management representatives  
2) Only 2 management representatives  
3) Not more than one management representative

tive

- 4) 3 management representatives

137. Seated opposite of the first management representative

- 1) Must be a union person
- 2) May be a union person
- 3) May be a management person
- 4) Must be a management person

**Directions (Q. 138-142): Read the following information to answer these questions.**

A, B, C, D and E are the five towns out of which two are hill stations and the rest are in plains. Two towns, which are in plains, are harbours. Four towns out of the five are capitals and two are industrial towns. Population of two towns is less than 5 lakh. It is 20 lakh of one town and more than 50 lakh of two towns. Two towns are on the same latitudes and other two are on the same longitudes. Latitudes and longitudes of both the harbours are different and out of these one is an industrial town. The population of both the industrial towns is more than 50 lakh. The longitudes of one hill station and one of the industrial towns are same. The latitudes and longitudes of the other hill station and the other harbour are different. One industrial town is neither a hill station nor a harbour. None of the hill stations is an industrial town. The hill station, of which longitude is the same as that of a harbour, is a capital. B is a hill station while the longitudes of A and E are same. E is a harbour. The latitudes of D and C are same and the population of D is 20 lakh. Both the harbours are capitals and one of them is an industrial town.

138. Which of the following two towns have population of less than 5 lakh?
- 1) D and A
  - 2) B and C
  - 3) A and B
  - 4) A and C
139. Which of the following towns is not a capital?
- 1) A
  - 2) C
  - 3) D
  - 4) Can't say
140. Which of the following is harbour, capital and industrial town?
- 1) A
  - 2) B
  - 3) C
  - 4) E
141. Which of the following towns have population of more than 50 lakh?
- 1) A and D
  - 2) B and E
  - 3) C and E
  - 4) C and D
142. Which one of the following towns is a hill station as well as a capital?
- 1) B
  - 2) C
  - 3) E
  - 4) A

**Directions (Q. 143-144): In each of these questions, one term in the given number series is wrong. Find out the wrong term.**

143. 8, 14, 26, 48, 98, 194, 386
- 1) 14
  - 2) 48
  - 3) 98
  - 4) 194
144. 11, 5, 20, 12, 40, 26, 74, 54
- 1) 5
  - 2) 20

3) 40

4) 26

**Directions (Q. 145-147): In each of the following number series, two terms have been put within brackets. Mark your answer as**

- 1) if both the bracketed terms are right.
  - 2) if the first bracketed term is right and the second is wrong.
  - 3) if the first bracketed term is wrong and the second is right.
  - 4) if both the bracketed terms are wrong.
145. 4, 6, 10, (12), 16, (14), 22
146. 3, 10, 29, (66), (127), 218
147. (2), 5, (12), 25, 41, 61

**Directions (Q. 148-151): Study the following information carefully to answer these questions.**

At an Electronic Data Processing Unit, five out of the eight program sets—P, Q, R, S, T, U, V and W are to be operated daily. On any one day, except the first day of a month, only three of the program sets must be the ones that were operated on the previous day.

The program operating must also satisfy the following conditions:

- I. If program P is to be operated on a day, then V cannot be operated on that day.
  - II. If Q is to be operated on a day, then T must be one of the programs to be operated after Q.
  - III. If R is to be operated on a day, then V must be one of the programs to be operated after R.
  - IV. The last program to be operated on any day must be either S or U.
148. Which of the following could be the set of programs to be operated on the first day of a month?
- 1) V, Q, R, T, S
  - 2) U, Q, S, T, W
  - 3) T, U, R, V, S
  - 4) Q, S, R, V, U
149. Which of the following is true of any day's valid program set operation?
- 1) P cannot be operated at third place.
  - 2) Q cannot be operated at third place.
  - 3) R cannot be operated at fourth place.
  - 4) T cannot be operated at third place.
150. If R is operated at third place in a sequence, then which of the following cannot be operated at the second place in that sequence?
- 1) Q
  - 2) S
  - 3) T
  - 4) U
151. If the program sets R and W are to be operated on the first day, then which of the following could be the other programs on that day?
- 1) P, T, V
  - 2) Q, S, V
  - 3) Q, T, V
  - 4) T, S, V

**Directions (Q. 152-154): Study the following information carefully to answer these questions.**

- I. Kamal is available at home from 12 noon to 4 pm on Tuesday, Thursday and Sunday.
- II. His younger brother Navin is available at home on Monday, Thursday, Friday and Sun-

day between 10 am to 2 pm.

- III. The eldest brother Rajiv is available between 9 am to 12 noon on Monday, Wednesday and Thursday; and 2 pm to 4 pm on Friday, Saturday and Sunday.

152. At a time, on which day of the week all the three brothers are available at home?  
 1) None 2) Sunday  
 3) Thursday 4) Cannot be determined
153. For how many days, only one brother is available at a particular time in a week?  
 1) One 2) Two  
 3) Three 4) Four
154. On which day(s) of the week, the youngest and the eldest brothers are available at home at the same time?  
 1) Only Monday  
 2) Only Thursday  
 3) Only Friday  
 4) Both Monday and Thursday

**Directions (Q. 155-156): What number will replace the question mark (?) in these questions.**

155. 3 8 10 2 ? 1  
 6 56 90 2 20 0  
 1) 0 2) 3  
 3) 5 4) 7
156. 1 2 3 2 10 12  
 2 5 12 10 16 13  
 1) 5 2) 11  
 3) 13 4) 8

**Directions (Q. 157-160): Read the following information to answer these questions.**

For getting selected as a Marketing Manager in a company, the candidate must:

- I. Be a graduate with at least 50% marks.
  - II. Have secured at least 40% marks in the Written Test.
  - III. Not be less than 24 years and more than 29 years as on October 10, 1997.
  - IV. Should have work experience of at least two years as an officer.
- However, if a candidate
- V. Fulfills all other criteria except at (IV) above but has a Diploma in Marketing Management, his/her case is to be referred to the General Manager, Marketing.
  - VI. Fulfills all other criteria except at (III) above but has worked as Marketing Officer at least for three years, his/her case is to be referred to the Director, Marketing.

Based on the above criteria and the information given in each of the questions 157 to 160, you have to take the decision in respect of each case. You are not to assume anything. These cases are given to you as on October 10, 1997.

Mark your answer as:

- 1) If the candidate is to be appointed
- 2) If the candidate is not to be appointed
- 3) If the data given are not sufficient to take

the decision

- 4) If to be referred to the General Manager, Marketing
157. Amit Khanna, born on 5 June, 1973, has done his Post-Graduation in Marketing Management with first class. He has secured 50% marks in the Written Test. He has been working in an organisation as a Marketing Officer for the last four years.
158. Rohit Verma has been working in an organisation as an officer for the last ten years. His date of birth is 17 February, 1964. He has secured 60% marks in the Degree Examination and 40% marks in the Written Test.
159. Manju Sharma is a first class Graduate and has a Diploma in Marketing Management. She has secured 50% marks in the Written Test. She was 23 years old as on 5 September, 1996.
160. Suman Malhotra is a Graduate with first class and has secured 60% marks in the Written Test. She has been working as an officer for the last three years. She was born on 20 May, 1972.

## Section V

### Indian and Global Environment

161. The Union Government has made \_\_\_\_\_ as the regulator for broadcast and cable TV services as well in January 2004.  
 1) Prasar Bharti  
 2) Telecom Regulatory Authority of India  
 3) Principal Information Officer, Government of India  
 4) Central Censor Board
162. The signing of \_\_\_\_\_ at its Islamabad Summit can be regarded as a landmark in the evolution of  
 1) SAPTA, ASEAN 2) SAFTA, SAARC  
 3) SAFTA, ASEAN 4) SAPTA, SAARC
163. Which state did not have the Assembly elections in 2003?  
 1) Madhya Pradesh 2) Mizoram  
 3) Rajasthan 4) Tripura
164. Which Communication Satellite of ISRO was launched in September 2003?  
 1) INSAT-2B 2) INSAT-2A  
 3) INSAT-3D 4) INSAT-3E
165. Ninth Summit of the Association of South-East Asian Nations (ASEAN) was held at  
 1) Bali 2) Goa  
 3) Delhi 4) None of these
166. Recently Central Government has announced an increase in the minimum wages from the present Rs 50 to  
 1) Rs 60 2) Rs 100  
 3) Rs 65 4) Rs 66
167. Cancun in Mexico hosted the first ministerial meeting of the \_\_\_\_\_ in September 2003.  
 1) NATO 2) OPEC



- 3) WTO 4) ASEAN
168. \_\_\_\_\_ has been appointed as the Chairman of the Film Censor Board in October 2003.  
1) Dilip Kumar 2) Dev Anand  
3) Anurish Puri 4) Anupam Kher
169. The Nobel Prize 2003 for Peace has been awarded to  
1) Shirin Ebadi 2) Anthony J Leggette  
3) Robert F Engle 4) Peter Agre
170. \_\_\_\_\_ has taken over as the Chairman of Union Public Service Commission (UPSC).  
1) PC Hota 2) Mata Prasad  
3) RA Mashelkar 4) None of these
171. Ian Thorpe is associated with which of the following games?  
1) Badminton 2) Chess  
3) Swimming 4) Squash
172. Shimla Agreement was signed by the Prime Ministers of India and Pakistan in  
1) 1971 2) 1972  
3) 1965 4) 1962
173. Grand Vitara XL-7 is a vehicle launched by  
1) Ford 2) GM  
3) Maruti Suzuki 4) Hyundai
174. The catchline 'The joy of flying' is associated with  
1) Jet Airways 2) Sahara Airlines  
3) Indian Airlines 4) Air India
175. Which of the following countries won the 2003 Asia Cup Hockey Championship?  
1) Pakistan 2) Japan  
3) South Korea 4) India
176. The book 'Living with Honour' is written by  
1) Arundhati Roy 2) Shiv Khara  
3) Pramod Batra 4) Vikram Seth
177. The winner of the 2003 US Open Men's Singles Tennis Championship is  
1) Andy Roddick 2) Roger Federer  
3) Carlos Moya 4) Juan Carlos Ferrero
178. 'Suvidha' fixed deposit scheme was launched by  
1) ICICI Bank 2) City Bank  
3) State Bank of India 4) IDBI
179. Which of the following is not a product from Dabur?  
1) Real Juice  
2) Vatika Shampoo  
3) Sona Chandi Chyawanprash  
4) Amla Hair Oil
180. In the recent past, a study by which organisation found that popular cold drinks including Coke and Pepsi contain 30 to 36 times more residual pesticides than permitted?  
1) Central Food Laboratory  
2) Central Food Technological Research Institute  
3) Centre for Science and Environment  
4) None of these
181. Naresh Chandra Committee is concerned with  
1) Taxation policy  
2) Rural development  
3) Aviation sector  
4) Defence procurements
182. Which cellular service provider has launched a new campaign called 'Express yourself'?  
1) Idea 2) Hutch  
3) AirTel 4) None of these
183. The punch line 'Cook food. Serve love' is associated with  
1) Bharat Gas 2) Indane  
3) LG Micro Oven 4) Super Flame
184. Which of the following is India's largest BPO (Business Process Outsourcing) Company?  
1) Progeon 2) Spectramind  
3) Technovate 4) None of these
185. Sachin Tendulkar has been signed as the brand ambassador by which telecom company?  
1) Bharti 2) BSNL  
3) MTNL 4) None of these
186. Pradhan Mantri Gram Sadak Yojana (PMGSY) was launched in the year  
1) 2001 2) 2000  
3) 1999 4) 1998
187. In the context of stock market, the abbreviation IPO stands for  
1) Immediate Payment Order  
2) Internal Policy Obligation  
3) Initial Public Offering  
4) None of these
188. Internationally acclaimed Pushkar fair is held in  
1) Jaipur 2) Jodhpur  
3) Ahmedabad 4) Ajmer
189. The 2010 Commonwealth Games will be held in  
1) India 2) UK  
3) Canada 4) Pakistan
190. Ad Asia 2003, which was attended by 1,400 delegates from 20 countries, was recently held at  
1) Jaipur 2) Delhi  
3) Mumbai 4) Ranchi
191. Which city hosted the First Afro-Asian Games?  
1) Lucknow 2) Hyderabad  
3) Allahabad 4) Chennai
192. Malimath Commission was constituted to suggest reforms in  
1) Stock Market 2) Criminal Justice  
3) Judicial Delay 4) None of these
193. Deepak Shourie is the Managing Director of  
1) SAB TV  
2) Discovery Communications  
3) NDTV  
4) None of these
194. Which of the following is India's first Euro-II complete car?  
1) Maruti-800 2) Matiz  
3) Tata Safari 4) Fiat Palio
195. What does the term 'Overgeared Company' mean?  
1) Company doing extremely well  
2) Company deeply in debt  
3) Company running satisfactorily  
4) None of these