

105. In how many different ways can the numbers '256974' be arranged, using each digit only once in each arrangement, such that the digits 6 and 5 are at the extreme ends in each arrangement?

- (1) 48 (2) 720
(3) 36 (4) 360
(5) None of these

Directions (106-110) : Study the given information carefully and answer the questions that follow:

An urn contains 3 red, 6 blue, 2 green and 4 yellow marbles.

106. If two marbles are picked at random, what is the probability that both are green?

- (1) $\frac{2}{15}$ (2) $\frac{1}{15}$
(3) $\frac{2}{7}$ (4) 1
(5) None of these

107. If three marbles are picked at random, what is the probability that two are blue and one is yellow?

- (1) $\frac{2}{15}$ (2) $\frac{6}{91}$
(3) $\frac{12}{91}$ (4) $\frac{3}{15}$
(5) None of these

108. If four marbles are picked at random, what is the probability that at least one is yellow?

- (1) $\frac{91}{123}$ (2) $\frac{69}{91}$
(3) $\frac{125}{143}$ (4) $\frac{1}{4}$
(5) None of these

109. If two marbles are picked at random, what is the probability that either both are red or both are green?

- (1) $\frac{3}{5}$ (2) $\frac{4}{105}$
(3) $\frac{2}{7}$ (4) $\frac{5}{91}$
(5) None of these

110. If four marbles are picked at random, what is the probability that one is green, two are blue and one is red?

- (1) $\frac{4}{15}$ (2) $\frac{17}{280}$
(3) $\frac{6}{91}$ (4) $\frac{11}{15}$

(5) None of these

Directions (111-115) : Each of the questions given below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements is sufficient to answer the question. Read both the statements.

Give answer (1) if the data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question.

Give answer (2) if the data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question.

Give answer (3) if the data in statement I alone or in statement II alone is sufficient to answer the question.

Give answer (4) if the data in both the statements I and II is not sufficient to answer the question.

Give answer (5) if the data in both the statements I and II together is necessary to answer the question.

111. What is the two digit positive number?

- I. Sum of the two digits of the number is 8.
II. Sum of the two digits is 3 more than the higher digit.

112. The symbol ∞ represents one of the following operations: addition, subtraction, multiplication or division. What is the value of $6 \infty 4$?

- I. $0 \infty 5 = 5$
II. $5 \infty 0 = 5$

113. At what time did Poonam finish the job?

- I. Poonam started working without a break on the job at exactly 9 a.m. and by noon she had utilised exactly half the time that it took her to finish the job.
II. Poonam took exactly 6 hours to finish the job.

114. Last year an employee received an annual salary of ₹6,18,000, which was paid in equal paycheques throughout the year.

What was the salary received in each of the paycheques?

- I. The employee received a total of 24 paycheques during the year.
II. The employee received a paycheque twice a month each month during the year.

115. Is the sum of integers x and y greater than 85?

- I. The product of x and y is greater than 85.
II. One of the variables is greater than 83.

Directions (116-120) : Study the following pie charts carefully to answer the questions -

Degree-wise breakup of employees working in various departments of an organization and the ratio of Men to Women

Total Number of Employees = 3250



Dept. = Department

Respective Ratio of Men to Women in Each Department

Department	Men	Women
Production	4	1
HR	12	13
IT	7	3
Marketing	3	2
Accounts	6	7

116. What is the number of men working in the Marketing department?

- (1) 462 (2) 454
(3) 418 (4) 424
(5) None of these

117. What is the respective ratio of the number of women working in the HR department and the number of men working in the IT department?

- (1) 11 : 12 (2) 17 : 29
(3) 13 : 28 (4) 12 : 35
(5) None of these

118. The number of men working in the Production department of the organization forms what percent of the total number of employees working in that department?

(1) 88 (2) 90
(3) 75 (4) 65
(5) None of these

119. The number of women working in the IT department of the organization forms what percent of the total number of employees in the organization from all departments together?

(1) 3.2 (2) 4.8
(3) 6.3 (4) 5.6
(5) None of these

120. What is the total number of men working in the organization?

(1) 2198 (2) 2147
(3) 2073 (4) 2236
(5) None of these

Directions (121-125): In the following questions two equations numbered I and II are given. You have to solve both the equations and

Give Answer if

- (1) $x > y$
(2) $x \geq y$
(3) $x < y$
(4) $x \leq y$
(5) $x = y$ or the relationship can not be established

121. I $x^2 + 5x + 6 = 0$

II $y^2 + 3y + 2 = 0$

122. I $x^2 - 10x + 24 = 0$

II $y^2 - 9y + 20 = 0$

123. I $(x)^2 = 961$

II $y = \sqrt{961}$

124. I $x^2 - 72 = x$

II $y^2 = 64$

125. I $x^2 - 463 = 321$

II $y^2 - 421 = 308$

REASONING

131. The positions of the first and the fourth letters of the word PLANET are interchanged, similarly, the positions of the second and fifth letters and third and sixth letters are interchanged. In the new arrangement thus formed, how many letters are there between the letter which is second from the right and the letter which is fourth from the left according to the English alphabetical order?

(1) None (2) One
(3) Two (4) Three
(5) Four

132. The positions of how many alphabets will remain unchanged if each of the alphabets in the word WORTHY is arranged in alphabetical order from left to right?

(1) None (2) One
(3) Two (4) Three
(5) More than three

133. How many such pairs of letters are there in the word REASON, each of which has as many letters between them in the word (in both forward and backward directions) as they have between them in the English alphabetical series?

(1) None (2) One
(3) Two (4) Three
(5) More than three

134. 'Writing' is related to 'Pen' in the same way as _____?

(1) 'Singing' is related to 'Music'
(2) 'Stitching' is related to 'Needle'
(3) 'Dancing' is related to 'Exercise'
(4) 'Carpenter' is related to 'tools'
(5) 'Paper' is related to 'book'

135. If it is possible to make only one meaningful word with the second, third, eighth and ninth letters of the word 'CONFLICTED', which would be the second letter of the word from the left? If more than one such word can be formed, give 'A' as the answer. If no such word can be formed, give 'Z' as your answer.

Directions (126-130): Study the following tables carefully and answer the questions given below:

Number of people taking fresh loans from different Banks over the years and the percentage of defaulters amongst them each year

Number of people taking fresh loans from different banks over the years

NUMBER

Bank

Year	P	Q	R	S	T
2004	27361	26345	25467	28246	30164
2005	32081	27456	32461	29435	35128
2006	25361	28637	32652	29565	32444
2007	23654	29045	32561	28314	36152
2008	36125	30467	25495	23764	35463
2009	35465	31963	27649	24356	33214
2010	34135	31974	28283	26555	31264

Approximate Percentage of defaulters amongst them each year

PERCENTAGE

Bank

P	Q	R	S	T
12	9	15	13	19
24	8	17	20	23
22	13	16	21	25
18	11	18	22	19
12	10	13	23	18
11	20	11	22	21
9	21	12	21	23

126. Approximately how many people taking a loan from Bank S in the year 2006 were defaulters?

(1) 6490 (2) 6210
(3) 5020 (4) 6550
(5) 5580

127. Approximately what was the difference between the number of defaulters of Bank Q in the year 2004 and 2005?

(1) 175 (2) 125
(3) 190 (4) 205
(5) 140

128. In which of the following years was the number of defaulters of Bank R, the maximum among the given years?

- (1) 2005 (2) 2006
(3) 2007 (4) 2010
(5) None of these

129. In which of the following years was the difference in number of people taking loan from Bank P from the previous year the highest?

(1) 2008 (2) 2006
(3) 2007 (4) 2005
(5) None of these

130. Approximately what was the total number of defaulters of Bank T in the years 2007 and 2008 together?

(1) 14110 (2) 13620
(3) 13250 (4) 14670
(5) 15330

- (1) A (2) T
(3) O (4) N
(5) Z

136. In which of the following expressions will the expression $P < M$ be definitely true?

- (1) $M < R > P \geq S$
(2) $M \geq S = P < F$
(3) $Q < M < F = P$
(4) $P = A < R < M$
(5) None of these

137. In a class of 42 children, Joseph's rank is sixteenth from the top. Kevin is seven ranks below Joseph. What is Kevin's rank from the bottom?

- (1) 22nd (2) 20th
(3) 19th (4) 23rd
(5) 25th

Directions (138-140) : The following questions are based on the alphabetical series given below:

CLRTBQSMAPDINFJ
KGYX

138. 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) LBT (2) SPA
(3) IJF (4) PID
(5) BMS

139. If 'CT' is related to 'RQ' and 'AI' is related to 'DF' in a certain way, to which of the following is 'SP' related to, following the same pattern?

- (1) MD (2) DN
(3) AD (4) AI
(5) DF

140. What will come in place of the question mark in the following series?

- CR LB TM SI ?
(1) PK (2) DK
(3) DG (4) NX
(5) PG

Directions (141-145) : Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and -

Give answer (1) If the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question

Give answer (2) If the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question

Give answer (3) If the data either in statement I alone or in statement II alone are sufficient to answer the question

Give answer (4) If the data even in both statements I and II together are **not** sufficient to answer the question

Give answer (5) If the data in both statements I and II together are necessary to answer the question

141. How is 'party' coded in the language?

- I. 'going to a party' is coded as 'la fa qu tu' and 'for a party' is coded as 'fa me tu'.
II. 'start the party' is coded as 'tu co ra' and 'going to start' is coded as 'qu co la'.

142. On which day of the week is Priya definitely travelling?

- I. Amita correctly remembers that Priya is travelling after Tuesday but before Saturday. Rohit correctly remembers that Priya is travelling before Friday but after Monday.
II. Priya does not travel on a Friday.

143. How is P related to A?

- I. A is the daughter of M and the sister of S.
II. K is the son of P and the husband of M.

144. Four movies are screened from Monday to Thursday, (one on each day starting on Monday and ending on Thursday) viz - Crash, Social Network, Ice Age and Notting Hill. On which day is the movie Crash screened?

- I. Social Network is screened on the last day.
II. Neither Ice Age nor Notting Hill are screened on Monday.

145. Who sits to the immediate right of Ayesha?

- I. Four friends- Shradha, Tania, Vilma and Ayesha are sitting around a circular table facing the centre.
II. Shradha sits second to the right of Tania. Vilma is an immediate neighbour of Shradha.

Directions (146-150) : Study the following information to answer the given questions:

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule. The following is an illustration of input and rearrangement. (Single digit numbers are preceded by a zero. All other numbers are two digit numbers)

Input : good 18 to raise 02 12 money 28 for 57 charity 09.
Step I : to good 18 raise 02 12 money 28 for charity 09 57.
Step II : to raise good 18 02 12 money for charity 09 28 57.
Step III : to raise money good 02 12 for charity 09 18 28 57.
Step IV : to raise money good 02 for charity 09 12 18 28 57.
Step V : to raise money good for charity 02 09 12 18 28 57.
Step V is the last Step of the arrangement of the above input as the intended arrangement is obtained.

Directions (146-147) : These questions are based on the following input:

Input : always 19 give 21 84 for 62 14 worthy cause.

146. Which of the following would be step III for the above input?

- (1) worthy give for always 19 14 cause 84 62 21.
(2) worthy give for always 14 19 cause 21 62 84.
(3) always give for worthy 19 14 cause 21 62 84.
(4) worthy give for always 19 14 cause 21 62 84.
(5) always give for cause 19 14 worthy 21 62 84.

147. How many steps would be needed to complete the arrangement for the above input?

- (1) VI (2) V
(3) IV (4) VII
(5) None of these

Directions (148-150) : These questions are based on the following input:

Input : 50 62 tips on 67 how can 42 stay young 17 89 forever 03.

148. The following stands for which step of the arrangement? young tips stay 50 on how can 42 17 forever 03 62 67 89.

- (1) Step III (2) Step V
(3) Step VI (4) Step IV
(5) None of these
- 149.** Which of the words/numbers below would be at the fifth position (from the right end) in Step V of the input?
- (1) forever (2) 42
(3) 50 (4) young
(5) None of these

- 150.** Which of the following would be the last step for the input?
- (1) young tips stay on how forever can 03 17 42 50 62 67 89.
(2) young tips stay on how forever can 89 67 62 50 42 17 03.
(3) can forever how on stay tips forever 89 67 62 50 42 17 03.
(4) young tips stay on how forever can 03 17 42 50 67 62 89.
(5) can forever how on stay tips young 03 17 42 50 62 67 89.

Directions (151-155) : Study the following information and answer the questions given below :

Eight people - S, R, N, L, M, T, O and P are sitting in a circle facing the centre. All eight belong to different professions — reporter, doctor, cricketer, teacher, accountant, shopkeeper, painter and supervisor. They are not necessarily seated in the mentioned order.

M is sitting third to the left of O. The doctor is to the immediate right of M and M is not a reporter. R is sitting fourth to the right of P. Neither R nor P is an immediate neighbour of M. T is a teacher and is sitting third to the right of the doctor. The shopkeeper is sitting second to the left of the teacher. The painter is sitting second to the left of M. S the cricketer is sitting exactly between T and P. The accountant is sitting second to the right of the cricketer. N is sitting third to the left of T.

- 151.** Who amongst the following is a reporter ?
(1) O (2) L
(3) N (4) R
(5) None of these
- 152.** What is S's position with respect to R ?
(1) Third to the right
(2) Second to the right

- (3) Third to the left
(4) Second to the left
(5) Fourth to the right
- 153.** How many people are sitting between P and N when counted in an anti clockwise direction from N ?
(1) One (2) Two
(3) Three (4) Four
(5) None
- 154.** Four of the following five pairs are alike in a certain way based on their positions in the above arrangement and so form a group. Which of the following does **not** belong to the group ?
(1) Teacher - Painter
(2) Supervisor - Shopkeeper
(3) Cricketer - Reporter
(4) Doctor - Accountant
(5) Shopkeeper - Doctor
- 155.** Which one of the following statements is false according to the above mentioned arrangement?
(1) N is to the immediate right of the supervisor
(2) The cricketer is third to the right of the shopkeeper
(3) The doctor is sitting exactly between the supervisor and the accountant
(4) L is neither a teacher nor a supervisor
(5) There are only three people between S and N

Directions (156-160) : Study the following information and answer the questions that follow :

In a certain code language, 'hope to see you' is coded as 're so na di', 'please come to see the party' is coded as 'fi ge na di ke zo', 'hope to come' is coded as 'di so ge' and 'see you the party' is coded as 're fi zo na'.

- 156.** How is 'please' coded in the given code language?
(1) di (2) ke
(3) fi (4) na
(5) None of these
- 157.** What does the code 'so' stand for in the given code language?
(1) hope (2) come
(3) see (4) to
(5) None of these
- 158.** How is 'party' coded in the given code language?
(1) Either 're' or 'fi'
(2) Either 'zo' or 'na'
(3) Either 'zo' or 'fi'

- (4) Either 'zo' or 'ge'
(5) Either 'ke' or 'fi'
- 159.** How will 'please see you' be coded in the given code language?
(1) re na ke (2) so re na
(3) zo re na (4) na di ke
(5) ke re ge
- 160.** Which one of the following will be coded as 'so di re' in the given code language?
(1) you see hope
(2) hope you please
(3) hope you come
(4) the hope to
(5) you hope to

Directions (161-165) : In each question below a statement is given followed by two courses of action numbered I and II. A course of action is a practicable and feasible step or administrative decision to be taken for follow-up, improvement 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, and decide which of the suggested courses of action logically follow(s) for pursuing.

- Give answer (1)** if only I follows.
Give answer (2) if only II follows.
Give answer (3) if either I or II follows.
Give answer (4) if neither I nor II follows.
Give answer (5) if both I and II follow.

161. Statement : Four cases of pick pocketing were reported at one of the most renowned five star hotels last evening.

Courses of action :

- I. The hotel staff should be instructed to be vigilant and report any suspicious person or activity.
II. More CCTV cameras should be installed near the dining and reception areas of the hotel where these incidents took place.

162. Statement : Despite repeated warnings to students and parents from the college, some students have finally not fulfilled the mandatory criteria of 75% attendance in order to appear for exams.

Courses of action :

- I. The college should stop adhering to this particular criteria.
- II. Either the parents or guardians of the defaulters should be called for a meeting.

163. Statement : The students residing at the hostel of a university had to stay without electricity and water for 48 hours not because of shortages but because of negligence by the hostel staff.

Courses of action :

- I. The management of the university should look into the matter and take strict action against such negligence.
- II. The students should leave the hostel and find some alternate accommodation.

164. Statement : Local villagers have reported that instances of illegal cutting of trees have increased over the last few months in the forest area.

Courses of action :

- I. The locals should be encouraged to report any such activities in the future as well.
- II. Authorities should immediately look into the matter and put a stop to such illegal activities.

165. Statement : The packets of many of the packaged eatables convey incorrect information about the ingredients and nutrient content.

Courses of action :

- I. All such products should be banned from the market if after a warning also correct information is not provided.
- II. The issue should be ignored as long as the eatables are popular among the public.

Directions (166 - 170) : Study the following information and answer the questions that follow:

Six friends — Deepak, Varun, Anit, Nilesh, Rajesh and Siddharth are studying six different specialisations of engineering which are — metallurgy, telecommunication, software, mechanical, electrical and hardware not necessarily in the same order. Each one likes a different sport - hockey, cricket, swimming, football, badminton and tennis again not in the same order.

Nilesh is not studying hardware. Rajesh is studying software and likes hockey. Anit likes swimming and is not studying hardware. The one who likes football is studying electrical. Siddharth is studying mechanical and does not like tennis. The one who likes badminton is studying telecommunication. Deepak and Varun do not like badminton. Deepak does not like tennis.

166. Which specialisation is Varun studying?
 (1) Metallurgy
 (2) Mechanical
 (3) Hardware (4) Electrical
 (5) None of these

167. Which sport does Deepak like?
 (1) Football (2) Cricket
 (3) Hockey
 (4) Cannot be determined
 (5) None of these

168. Which of the following person-specialisation combination is correct according to the given information?
 (1) Nilesh - Hardware
 (2) Varun - Electrical
 (3) Anit - Metallurgy
 (4) Siddharth - Software
 (5) None is correct

Directions (169-170) : If all six friends are asked sit in a straight line facing north, in an alphabetical order (according to their names), from left to right, then —

169. Who will be to the immediate left of the one studying electrical?
 (1) The one who likes badminton
 (2) The one who is studying telecommunication
 (3) The one who is studying hardware
 (4) The one who likes hockey
 (5) None of these

170. Which of the following combinations will represent the favourite sport of the immediate neighbours of Rajesh?
 (1) Badminton - Football
 (2) Cricket - Tennis
 (3) Cricket - Football
 (4) Tennis - Football
 (5) Cricket - Badminton

Directions (171-173) : Six friends A, B, C, D, E and F working in the same office take different time to reach office. All of them take time in the multiples of ten in such a manner that the one who reaches office the earliest, reaches in 10 minutes and the one who takes maximum time reaches office in 60 minutes. D takes more time than E but less time than A. A reaches in 30 minutes. B takes less time than only F.

171. How much time does C take to reach office?
 (1) 60 minutes
 (2) 50 minutes
 (3) 40 minutes
 (4) 20 minutes
 (5) Cannot be determined

172. Who amongst the following takes maximum time to reach office?
 (1) B (2) C
 (3) D (4) F
 (5) Cannot be determined

173. How many people take more time to reach office than D?
 (1) Four (2) Three
 (3) Two (4) One
 (5) None

Directions (174-178) : In each question below is given a statement followed by two assumptions / inferences numbered I and II. An assumption is something supposed or taken for granted and an inference is something which can be directly inferred from the given facts. You have to consider the statement and the following assumptions/ inferences and decide which of those is/are implicit in the statement.

Give answer (1) if only I is implicit.
Give answer (2) if only II is implicit.
Give answer (3) if either I or II is implicit
Give answer (4) if neither I nor II is implicit.
Give answer (5) if both I and II are implicit.

174. Statement : Using calculator for simpler calculations adversely affects mathematical abilities of children.

I. Using calculator for complex calculations may not affect mathematical abilities adversely.

II. Using calculator for complex calculations may not affect mathematical abilities adversely.

III. Using calculator for complex calculations may not affect mathematical abilities adversely.

IV. Using calculator for complex calculations may not affect mathematical abilities adversely.

175. Statement : Using calculator for simpler calculations adversely affects mathematical abilities of children.

I. Using calculator for complex calculations may not affect mathematical abilities adversely.

- II. Complex calculations cannot be done manually without the help of a calculator.

175. Statement : For underwater battles only weaponry X should be used.

- I. Not all weaponry can function well under water.
II. There are different kinds of weaponry available for battles on ground and under water.

176. Statement : An advertisement by Easy Air, a private airliner 'Travel to Meerut by our airlines and get a chance to win an all expenses paid holiday to Bangkok'

- I. Easy Air Flights are available for Bangkok.
II. The city of Meerut has an airport.

177. Statement : As the prices of petrol and diesel shoot up more and more people are resorting to the use of electric cars.

- I. Using electricity for powering cars is less expensive than using petrol or diesel.
II. Many people cannot afford the raised prices of petrol and diesel.

178. Statement : Book your railway tickets at least three months in advance to ensure a confirmed reservation.

- I. No booking is taken by the railways before three months of the date of journey.
II. Air tickets need to be booked as much in advance as train tickets.

Directions (179-181) : Read the following information carefully and answer the questions which follow :

Ruling governments in the west are being punished by the voters for ever rising unemployment rates. Their parliament is abuzz with campaigns marked by criticism of India as an outsourcing hub. India is seen by many in the west as a land of call centres and back offices with cheap labour that costs people in the west, their jobs.

179. Which of the following statements would **weaken** the argument given in the passage?

- (1) Outsourced jobs do not require highly skilled and qualified employees.
- (2) Nearly 34% of the unemployed people would secure jobs in the west if outsourced jobs were insourced by their organisations.
- (3) After suffering heavy losses in the elections the governments in the west are expected to change their decision on outsourcing to India.
- (4) Outsourcing, a dynamic, two-way relationship has created jobs and growth in India as well as the west.
- (5) Although outsourcing to India allowed many companies in west to focus on their core operations, they heavily compromised the quality and the standards of their back office jobs.

180. Which of the following can be a **possible repercussion** of the opposition to outsourcing in the west?

- (1) Jobs which are currently outsourced to India would be transferred to another country which in all probability would be China.
- (2) Call centres and back offices employees in India would expect a salary at par with their western counterparts.
- (3) In-sourcing of jobs by the west would render thousands of Indians unemployed.
- (4) If in-sourced in the west itself, the companies would not be able to employ professionals and experts of same quality as available in India.
- (5) The western companies which earlier outsourced to India would benefit financially as offices would not have to be set overseas.

181. Which of the following can be **inferred?** (An inference is something which is not directly stated but can be inferred from the given facts)

- (1) Unemployment in India is not as severe a problem as that in the west
- (2) Employees working in the back offices and call centres in the west earn much more than their counterparts in India
- (3) Developing countries such as China and India do not outsource their back office jobs at all to other countries
- (4) Countries which do not outsource jobs do not face the problem of unemployment
- (5) One of the main reasons for high unemployment rate in India is its clan of call centres and back offices which undertake outsourced work from the west

Directions (182-184) : Read the following information carefully and answer the questions which follow:

P is son of Q. Q is mother of R. R is wife of T. T is father of V. V is brother of W. Y is mother of T.

182. Which of the following is **true** based upon the relationships given above?

- (1) W is grand-daughter of Y
- (2) R is sister of P
- (3) V is son of Q
- (4) V is brother-in-law of Y
- (5) None is true

183. How is T related to P ?

- (1) Son-in-law
- (2) Brother
- (3) Father-in-law
- (4) Brother-in-law
- (5) Cannot be determined

184. Which of the following is/are required to establish that W is the daughter of R ?

- (1) No extra information is required as the relation can be established from the given information
- (2) R has only three children, one son and two daughters
- (3) Q has only one grandson
- (4) Y has only two children, a son and a daughter
- (5) Either (2) or (3)

Directions (185-190) : In these questions, relationship between different elements is shown in the statements. These statements are followed by two conclusions.

- Mark answer (1) if Only conclusion I follows**
Mark answer (2) if Only conclusion II follows
Mark answer (3) if Either conclusion I or II follows
Mark answer (4) if Neither conclusion I nor II follows
Mark answer (5) if Both conclusions I and II follow

185. Statement :

$$A \geq B \leq C, C < D, D > F$$

- Conclusions :** I. $F > B$
 II. $A > D$

186. Statement :

$$X > Y \geq Z, Q = Y, P > X$$

- Conclusions :** I. $Z < P$
 II. $P > Q$

187. Statement :

$$L \geq I, H > I \geq J, K < J$$

- Conclusions :** I. $H > L$
 II. $L > K$

188. Statement :

$$O \geq P = Q, R \geq P, S < Q$$

- Conclusions :** I. $R < S$
 II. $O > S$

189. Statement :

$$D \geq E > F = G, E = H < J$$

- Conclusions :** I. $J > D$
 II. $G < J$

190. Statement :

$$J \geq R > Z, R > F < W, B > J$$

- Conclusions :** I. $J > F$
 II. $B > W$

Directions (191-196) : K, L, M, P, Q, R, S and T are sitting around a square table in such a way that four of them sit at four corners of the square while four sit in the middle of each of the four sides. The ones who sit at the four corners face outside while those who sit in the middle of the sides face the centre of the table.

P sits third to the right of S. S faces the centre. Q sits third to the left of M. M does not sit in the middle of the sides. Only one person sits between Q and R. R is not an immediate neighbour of M. T faces the centre. K is not an immediate neighbour of R.

- 191.** What is position of M with respect to L ?
 (1) Third to the right
 (2) M and L sit diagonally opposite to each other
 (3) Second to the right
 (4) Second to the left
 (5) Fifth to the right

192. Who sits exactly between Q and R ?

- (1) T (2) P
 (3) K (4) M
 (5) S and K

193. Which of the following pairs represents the persons seated in the middle of the sides who face each other?

- (1) S, Q (2) K, L
 (3) M, P (4) R, T
 (5) T, Q

194. Who amongst the following sit between R and K when counted in anti-clockwise direction from K ?

- (1) No one sits between R and K as R and K are immediate neighbours of each other
 (2) S, P and L
 (3) P and Q (4) L and R
 (5) M, S and T

195. If K is made to face the opposite direction, who would sit to his immediate right?

- (1) R (2) Q
 (3) P (4) T
 (5) S

196. 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 that group?

- (1) L (2) M
 (3) K (4) P
 (5) R

Directions (197-200) : Read the following information and five statements given below it carefully and answer the questions which follow.

Exodus from rural areas to the urban hubs in search of job opportunities has now declined to nearly twenty-six percent of what it was at the turn of 21st century.

- (A) Since the last decade, the rural economy has transformed itself into a bankable, profit making and commercially viable venture
 (B) Job opportunities differ in urban and rural areas
 (C) The load on infrastructure and resources in the urban areas which had remained unmanageable for a long time has been eased a little since the last decade.

(D) This trend of reverse migration which was seen only in developed countries till now has entered the scenes of developing nations as well

(E) According to a recent report more than eighty percent of the professionals having roots in rural areas prefer to work in urban cities rather than their home villages.

197. Which of the statements numbered (A), (B), (C), (D) and (E) mentioned above represents an **effect** of the given information most appropriately?

- (1) B (2) C
 (3) D (4) E
 (5) Either D or E

198. Which of the statements numbered (A), (B), (C), (D) and (E) mentioned above represents a **cause** of the given information most appropriately?

- (1) E (2) D
 (3) C (4) B
 (5) A

199. Which of the statements numbered (A), (B), (C), (D) and (E) mentioned above represents an **assumption** most appropriately? (An assumption is something supposed or taken for granted)

- (1) A (2) B
 (3) C (4) Both A and C
 (5) D

200. Which of the statements numbered (A), (B), (C), (D) and (E) mentioned above would **weaken/contradict** the facts presented in the paragraph?

- (1) A (2) B
 (3) C (4) D
 (5) E

Directions (201 - 205) : Study the following information and answer the questions given below :

Twelve friends A, B, C, D, E, F, G, H, I, J, K and L were born in different months of the same year. A was born in the month of April and G was born in the month of August. J was born in the month immediately preceding the month in which K was born and immediately succeeding the month in which C was born. J was not