## SBI PO \& PO (RURAL BUSINESS) EXAM 10

## Reasoning Ability

1. In a certain code language 'how many goals scored' is written as '5 397 7'; 'many more matches' is written as. '9 8 2' and 'he scored five' is written as' 163 '. How is 'goals' written in that code language?
a) 5
b) 7
c) 5 or 7
d) Data inadequate
e) None of these
2. In a certain code 'TEMPORAL' is written as 'OLDSMBSP'. How is 'CONSIDER' written in that code?
a) RMINBSFEJ
b) BNMRSFEJ
c) RMNBJEFS
d) TOPDQDCH
e) None of these
3. How many meaningful English words can -be made with the letters DLEJ using each letter only once in each word?
a) None
b) One
c) Two
d) Three
e) More than three
4. Among $A, B, C, D$ and $E$ each having different weight, $D$ is heavier than only $A$ and $C$ is lighter than $B$ and $E$. Who among them is the heaviest?
a) B
b) $E$
c) C
d) Data inadequate
e) None of these
5. Each odd > digit in the number 5263187 is substituted by the next higher digit and each even digit is substituted by the previous lower digit and the digits so obtained are rearranged in ascending order, which of the following will be the third digit from the left end after the rearrangement?
a) 2
b) 4
c) 5
d) 6
e) None of these
6. Pratap correctly remembers that his mother's birthday is before twenty third April but after Nineteenth April, whereas his sister correctly remembers that their mother's birthday is not on nr after twenty second April. On which day in April is definitely their mother's birthday?
a) Twentieth
b) Twenty-first
c) Twentieth or twenty-first
d) Cannot be determined
e) None of these
7. Ashok started walking towards South. After walking 50 meters he took a right turn and walked 30 meters. He then took a right turn and walked 30 meters. He again took a right turn and walked 30 meters and stopped. How far and in which direction was he from the starting point?
a) 50 meters South
b) 150 meters North
c) 180 meters East
d) 50 meters North
e) None of these
8. If '/' means '+', '-' means 'x', ' $x$ ' means '/' and '+' means '-'
$15-8 \times 6 / 12+4=$.
a) 20
b) 28
c) $8 \frac{4}{7}$
d) $2 \frac{2}{3}$
e) None of these
9. Town $D$ is toward east of town $F$. Town $B$ is towards north of town $D$. Town $H$ is towards South of town $B$. Towards which direction is town H from town F ?
a) East
b) South East
c) North-East
d) Data inadequate
e) None of these
10. How many such pairs of letters are there in the word EARCHES each of which has as many letters between them in the word as 111 the English alphabet?
a) None
b) One
c) Two
d) Three
e) More than these

Directions (11-15) : In each of the questions below are given four statements followed by four conclusions numbered $I$, II, III \& IV. You have to take the, given statements to be true even if they seem to be at variance from commonly known facts.

Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.
11. Statements: All cups are bottles.

Some bottles are jugs.
No jug is plate.
Some plates are tables
Conclusions:
I. Some tables are bottles.
II. Some plates are cups.
III. No table is bottle.
IV. Some jugs are cups.
a) Only I follows
b) Only II follows
c) Only III follows
d) Only IV follows
e) Only either I or III follows
12. Statements : Some chairs are handles.

All handles are pots.
All pots are mats.
Some mats are buses.
Conclusions:
I. Some buses are handles.
II. Some mats are chairs.
III. No bus is handle.
IV. Some mats are handles.
a) Only I, II and IV follow
b) Only II, III and IV follow
c) Only either I or III and II follow
d) Only either I or III and IV follow
e) Only either I or III and II and IV follow.
13. Statements: All birds are horses.

All horses are tigers.
Some tigers are lions.
Some lions are monkeys.
Conclusions:
I. Some tigers are horses.
II. Some monkeys are birds.
III. Some tigers are birds.
IV. Some monkeys are horses.
a) Only I and III follow
b) Only I, II and III follow
c) Only II, III and IY follow
d) All I, II, III and IV follow
e) None of these
14. Statements: Some benches are walls.

All walls are houses.
Some houses are jungles.
All jungles are roads.
Conclusions:
I. Some roads are benches.
II. Some jungles are walls.
III. Some houses are benches.
IV. Some roads are houses.
a) Only I and II follow
b) Only I and III follow
c) Only III and IV follow
d) Only II, III and IV follow
e) None of these
15. Statements: Some sticks are lamps.

Some flowers are lamps.
Some lamps are dresses.
All dresses are shirts
Conclusions:
I. Some shirts are sticks.
II. Some shirts are flowers.
III. Some flowers are sticks.
IV. Some dresses are sticks.
a) None follows
b) Only I follows
c) Only II follows
d) Only III follows
e) Only IV follows

Directions (16-20) Study the following information carefully and answer the questions given below:-
$\mathrm{A}, \mathrm{B}, \mathrm{C}, \mathrm{D}, \mathrm{E}, \mathrm{F}, \mathrm{G}$ and H are eight employees of an organization working in three departments viz. Personnel, Administration and• Marketing with not more than three of them in any department.

Each of them has a different choice of sports from football, cricket, volleyball, badminton, lawn tennis, basketball, hockey and table tennis not necessarily in the same order. D works in Administration and do.es not like either .football or cricket. F works in Personnel with only A who likes table tennis. E and H do not work in the same department as D. C likes hockey and does not work in marketing. G does not work in administration and does not like either cricket or badminton. One of those who work in administration likes football. The one who likes volleyball works in personnel. None of those who work in administration likes either badminton or lawn tennis. H does not like cricket.
16. Which of the following groups of employees work in Administration department?
a) EGH
b) AF
c) $B C D$
d) $B G D$
e) Data inadequate
17. In which department does E work?
a) Personnel
b) Marketing
c) Administration
d) Data inadequate
e) None of these
18. Which of the following combinations of employee department favourite sport is correct?
a) E- Administration- Cricket
b) F- Personnel- Lawn Tennis
c) H-Marketing- Lawn Tennis
d) B -Administration- Table Tennis
e) None of these
19. What is E's favourite sport?
a) Cricket
b) Badminton
c) Basketball
d) Lawn Tennis
e) None of these
20. What is G's favourite sport?
a) Cricket
b) Badminton
c) Basketball
d) Lawn Tennis
e) None of these

Directions (21-25): In the following questions, the symbols@, \$, *, \# and $\partial$ are used with the following meaning as illustrated below:
' $\mathrm{P} \$ \mathrm{Q}$ ' means ' $P, \mathrm{Q}$ is not smaller than Q '.
' $P$ @ $Q$ ' means ' $P, Q$ is neither smaller than nor equal to $Q$ '.
' $P$ \# $Q$ ' means ' $P, Q$ is neither greater than nor equal to $Q$.
'P8 Q' means 'P, Q neither greater than nor smaller than $Q$.
' $P$ * $Q$ ' means ' $P, Q$ is not greater than $Q$.
21. Statements : H@T, T\#F, F8E, E*V

Conclusions:
I. V \$ F
II. E @ T
III. H @ V
IV.T\#V
a) Only I, II and III are true
b) Only I, II and IV are true
c) Only II, III and IV are true
d) Only I, III and IV are true
e) All I, II, III and IV are true
22. Statements: D\#R, R*K, K@F, F\$1

Conclusions:
I. J \# R
II. J \# K
III. R \# F
IV. K @D
a) Only I, II and III are true
b) Only II, III and IV are true
c) Only I, III and IV are true
d) Only I, II, III and IV are true
e) None of these
23. Statements: N D B, B \$ W, W \# H, H * M

Conclusions:
I. M @ W
II. H @ N
III. W D N
IV. W \# N
a) Only I is true
b) Only II is true
c) Only IV is true
d) Only either III or IV is true
e) Only either III or IV and I are true
24. Statement. R*D, D\$1, 1\#M, M@K

Conclusion:
I. K \# J
II. D@ M
III. R \# M
IV. D@ K
a) None is true
b) Only I is true
c) Only II is true
d) Only III is true
e) Only IV is true
25. Statements: N;K, K@N, N*R, R\#W

Conclusions:
I. W@ K
II. M \$ R
III. K@W
IV. M @ N
a) Only I and II are true
b) Only I, II and III are true
c) Only III and IV are true
d) Only II, III and IV are true
e) None of these

Directions (26-30): Study the following information carefully and answer the questions given below:
Following are the conditions for selecting Senior Manager Credit in a bank. The candidate must-
(i) be a graduate in any discipline with at least 60 percent marks.
(ii) have post qualification work experience of at least ten years in the Advances Section of a bank.
(iii) be at least 30 years and not more than 40 years as on 1.4.2010
(iv) have secured at least 40 percent marks in the group discussion.
(v) have secured at least 50 percent marks in interview.

In the case of a candidate who satisfies all the conditions EXCEPT- (B) at (ii) above but has total post qualification work experience of at least seven years out of which at least three years as Manager Credit in a bank, the case is to be referred to Executive Director. In each question below details of one candidate is given. You have to take one of the following courses of action based on the information provided and the conditions and sub conditions given above and mark the number of that course of action as your answer. You are not to assume anything other than the information provided in each question. All these cases are given to you as on 01.04:2010.
Give answer a) if the case is to be referred to Executive Director.
Give answer b) if the case is to be referred to General Manager Advances.
Give answer c) if the data are inadequate to take a decision.
Give answer d) if the candidate is not to be selected.
Give answer e) if the candidate is to be selected.
26. Shobha Gupta has secured 50 percent marks in the Interview and 40 percent marks in the Group Discussion. She has been working for the past eight years out of which four years as Manager Credit in a bank after completing her B.A. degree with 60 percent marks. She was born on $12^{\text {th }}$ September 1978.
27. Rohan Maskare was born on $8^{\text {th }}$ March 1974. He has been working in a bank for the past twelve years after completing his B.Com. degree with 70 percent marks. He has secured 50 percent marks in both the Group Discussion and the Interview.
28. Prakash Gokhale was born on $4^{\text {th }}$ August 1977 . He has secured 65 percent marks in post graduation and 58 percent marks in graduation. He has been working for the past ten years in the Advances Department of a bank after completing his post graduation. He has secured 45 percent marks in the Group Discussion and 50 percent marks in the Interview.
29. Sudha Mehrotra has been working in the Advances department of a bank for the past twelve years after completing her B.Com. degree with 60 percent marks. She has secured 50 percent marks in the Group Discussion and 40 percent marks in the Interview. She was born on 15th February 1972.
30. Amit Narayan was born on 28th May 1974. He has been working in the Advances department of a bank for the past eleven years after completing his B.Sc. degree with 65 percent marks. He has secured 55 percent marks in (A) at (i)
above but has secured at least 50 percent marks in graduation and at least 60 percent marks in post graduation in any discipline the case is to be referred to the General Manager Advances the Group discussion and 50 percent marks in the interview.

Directions (31-35): In each question below is given a statement followed by three courses of action numbered (A), (B) and (C). A course of action is a step 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.
31. Statement: A heavy unseasonal downpour during the last two days has paralyzed the normal life in the state in which five persons were killed but this has provided a huge relief to the problem of acute water crisis in the state.
Courses of Action:
(A) The state government should set up a committee to review the alarming situation
(B) The state government should immediately remove all the restrictions on use of potable water in all the major cities in the state.
(C) The state government should send relief supplies to all the affected areas in the state.
a) None
b) Only (A)
c) Only (B) and (C)
d) Only (C)
e) All (A), (B), (C).
32. Statement: A large private bank has decided to retrench one third of its employees in view of the huge losses incurred by' it during the past three quarters.
Courses of action:
(A) The Govt. should issue a notification to general public to immediately stop all transactions with the bank.
(B) The Govt. should direct the bank to refrain from retrenching its employees.
(C) The Govt. should ask the central bank of the country to initiate an enquiry into the bank's activities and submit its report.
a) None
b) Only (A)
c) Only (B)
d) Only (C)
e) Only (A) and (C)
33. Statement: Many political activists have decided to stage demonstrations and block traffic movement in the city during peak hours to protest against the 'steep rise in price of essential commodities.
Courses of action:
(A) The Govt. should immediately ban all forms of agitations in the country.
(B) The police authority of the city should deploy additional forces all over the city to help traffic movement in the city.
(C) The state administration should carry out preventive arrests of the known criminals staying in the city.
a) Only (A)
b) Only (B)
c) Only (C)
d) Only (A) and (B)
e) None of these

Statement: The school dropout rate in many districts in the state has increased sharply during the last few years as the parents of these children make them work in the fields owned by others to earn enough for them to get at least one meal a day.
Courses of Action:
(A) The Govt. should put up a mechanism to provide food grains to the poor people in these districts through public distribution system to encourage the parent to send their wards to school.
(B) The Govt. should close down some of these schools in the district and deploy the teachers of these schools to nearby schools and also ask remaining students to join these schools.
(C) Govt. should issue arrest warrants for all the parents who force their children to work in fields instead of attending classes.
a) Only (A)
b) Only (B)
c) Only (C)
d) Only (A) and (B)
e) None of these
35. Statement: One aspirant was killed due to stampede while participating in a recruitment drive of police constables. Courses of Action:
(A) The officers in charge of the recruitment process should immediately be suspended.
(B) A team of officers should be asked to find out, the circumstances which led to the death of the aspirant and submit its report within a week.
(C) The Govt. should ask the home department to stagger the number of aspirants over more number of days to avoid such incidents in future.
a) Only (A)
b) Only (B)
c) Only (C)
d) Only (B) and (C)
e) None of these
36. Effect: Majority of the employees of the ailing organization opted for voluntary retirement scheme and left the organization with all their retirement benefits within a fortnight of launching the scheme.
Which of the following can be a probable cause of the above effect?
a) The company has been making huge losses for the past five years and is unable to pay salary to its employees in time.
b) The management of the company made huge personal gains through unlawful activities.
c) One of the competitors of the company went bankrupt last year.
d) The company owns large tracts of land in the state which will fetch huge sum to its owners.
e) None of these
37. Statement: Most of the companies in IT and ITES sectors in India have started biting from engineering college campuses this year and are likely to recruit much more than yearly recruitment of the earlier years.
Which of the following substantiates the facts stated in the above statement?
a) IT and ITES are the only sectors in India which are hiring from engineering college campuses.
b) Govt. has stepped up recruitment activities after a gap of five years.
c) The IT and ITES companies have decided to visit the engineering college campuses for tier II cities in India as well.
d) Availability of qualified engineers will substantially increase in the near future.
e) None of these
38. Cause: The Govt. has recently increased its taxes on petrol and, diesel by about 10 percent. Which of the following can be a possible effect of the above cause?
a) The petroleum companies will increase the prices of petrol and diesel by about 10 percent.
b) The petroleum companies will increase the prices of petrol and diesel by about 10 percent.
c) The petroleum companies will increase the prices of petrol and diesel by about 5 percent.
d) The petrol pumps will stop selling petrol ai1d diesel till the taxes are rolled back by the govt.
e) None of these
39. Statement: The Govt. has decided to instruct the banks to open new branches in such a way that there is one branch of any of the banks in every village of population 1000 and above or a cluster of villages with population less than 1000 to provide banking services to all the citizens.
Which of the following will weaken the step taken by the Govt.?
a) The private sector banks in India have stepped up their branch expansion activities in rural India.
b) Many Govt. owned banks have surplus manpower in its urban branches.
c) All the banks including those in private sector will follow the govt. directive.
d) Large number of branches of many Govt. owned banks in the rural areas are making huge losses every year due to lack of adequate business activities.
e) None of these

Directions (40-42): Study the following information carefully and answer the questions given below:
The centre reportedly wants to continue providing subsidy to consumers for cooking gas and kerosene for five more years. This is not good news from the point of view of reining in the fiscal deficit. Mounting subventions for subsidies means diversion of savings by the government from investment to consumption, raising the cost of capital in the process. The government must cut expenditure on subsidies to create more fiscal space for investments in both physical and social infrastructure. It should outline a plan for comprehensive reform in major subsidies including petroleum food and fertilizers and set goal posts.
40. Which of the following is a conclusion which can be drawn from the facts stated in the above paragraph?
a) Subsidy provided by the government under various heads to the citizen increases the cost of capital.
b) Govt. is unable to withdraw subsidies provided to various items.
c) Govt. subsidy on kerosene is purely a political decision.
d) Govt. does not have enough resources to continue providing subsidy on petroleum products.
e) None of these
41. Which of the following is an inference which can be made from the facts stated in the above paragraph?
a) India's fiscal deficit is negligible in comparison to other emerging economies in the world.
b) Subsidy on food and fertilizers are essential for growth of Indian economy.
c) Reform in financial sector will weaken India's position in the international area.
d) Gradual withdrawal of' subsidy is essential for effectively managing fiscal deficit in India.
e) None of these
42. Which of the following is an assumption which is implicit in the facts stated' in the above paragraph?
a) People in India may not be able to pay more for petroleum products.
b) Many people in India are rich enough to buy petroleum products at market cost.
c) Govt. may not be able to create more infrastructural facilities if the present level of subsidy
d) Govt. of India has sought assistance from international financial organizations for its infrastructural projects
e) None of these

Directions (43-45) : Study the following information carefully and answer the questions given below:
Poverty measurement is an unsettled issue, both conceptually and methodologically. Since poverty -is a process as well as an outcome; many come out of it while others may be falling into it. The net effect of these two parallel processes is a proportion, commonly identified as the head count ratio, but these ratios hide the fundamental dynamism that characterizes poverty in practice. The most recent poverty estimates by an expert group has also missed the crucial dynamism. In a study conducted on 13,000 housenoins which represented the entire. country in 1993-94 and again on 2004-05 it was found that in the ten year period $18.2 \%$ rural population moved out of poverty whereas another $22.1 \%$ fell into it over this period. This net increase of about four percentage points was to have a considerable variation across states and regions.
43. Which of the following is a conclusion which can be drawn from the facts stated in the above paragraph?
a) Accurate estimates of number of people living below poverty line in India is possible to be made.
b) Many expert groups in India are not interested to measure• poverty objectively.
c) Process of poverty measurement needs to take into account various factors to tackle its dynamic nature.
d) People living below poverty line remain in that position for a very longtime.
e) None of these
44. Which of the following is an assumption which is implicit in the facts stated in the above paragraph?
a) It may not be possible to have an accurate poverty measurement in 'India.
b) Level of poverty in India is static over the years.
c) Researchers avoid making conclusions on poverty measurement data in India.
d) Govt. of India has a mechanism to measure level of, poverty effectively and accurately.
e) None of these
45. Which of the following is an inference which can be made from the facts stated in the above paragraph?
a) Poverty measurement tools in India are outdated.
b) Increase in number of persons falling into poverty varies considerably across the country over a period of time.
c) Govt. of India has stopped measuring poverty related studies.
d) People living in rural areas are more susceptible to fall into poverty over the time.
e) None of these

Directions (46-50) : In each of the questions given below which one of the five answer figures on the right should come after the problem figures on the left, if the sequence were continued?
46.

47.

48.

PROBLEM FIGURES


ANSWER FIGURES

a)
b)
c)
d) e
49.

PROBLEM FIGURES


ANSWER FIGURES

50.

PROBLEM FIGURES


## Data Analysis and Interpretation

Directions (51-55): Study the following table carefully to answer the questions that follow:
NUMBER ( N ) OF CANDIDATES (IN LAKHS) APPEARING FORAN ENTRANCE EXAMINATION FROM SIX DIFFERENT STATES AND THE PERCENTAGE (P) OF CANDIDATES CLEARING THE SAME OVER THE YEARS

| STATE | $\mathbf{A}$ |  | $\mathbf{B}$ |  | $\mathbf{C}$ |  | $\mathbf{D}$ |  | $\mathbf{E}$ |  | $\mathbf{F}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | $\mathbf{N}$ | $\mathbf{P}$ | $\mathbf{N}$ | $\mathbf{P}$ | $\mathbf{N}$ | $\mathbf{P}$ | $\mathbf{N}$ | $\mathbf{P}$ | $\mathbf{N}$ | $\mathbf{P}$ | $\mathbf{N}$ | $\mathbf{P}$ |
| $\mathbf{2 0 0 4}$ | 1.23 | 42 | 1.04 | 51 | 1.11 | 32 | 1.32 | 24 | 1.23 | 36 | 1.33 | 31 |
| $\mathbf{2 0 0 5}$ | 1.05 | 43 | 1.12 | 62 | 1.07 | 47 | 1.15 | 49 | 1.18 | 55 | 1.24 | 24 |
| $\mathbf{2 0 0 6}$ | 2.04 | 38 | 1.48 | 32 | 1.08 | 28 | 1.96 | 35 | 1.42 | 49 | 1.58 | 26 |
| $\mathbf{2 0 0 7}$ | 1.98 | 41 | 2.07 | 43 | 1.19 | 30 | 1.88 | 46 | 1.36 | 47 | 1.79 | 29 |
| $\mathbf{2 0 0 8}$ | 1.66 | 53 | 1.81 | 50 | 1.56 | 42 | 1.83 | 60 | 1.73 | 57 | 1.86 | 34 |
| $\mathbf{2 0 0 9}$ | 1.57 | 39 | 1.73 | 36 | 1.64 | 52 | 2.01 | 56 | 1.69 | 55 | 1.95 | 37 |

51. What is the respective ratio of total number of candidates clearing the entrance exam from State B in the year 2004 to those clearing the entrance exam from State C in the same year?
a) $221: 148$
b) $218: 143$
c) $148: 221$
d) $143: 218$
e) None of these
52. In which year did the highest number of candidates clear the entrance exam from State $D$ ?
a) 2008
b) 2006
c) 2009
d) 2007
e) None of these
53. What is the number of candidates not clearing the entrance exam from State $A$ in the year 2007?
a) 186820
b) 11682
c) 1868200
d) 1.16820
e) None of these
54. What is the total number or candidates clearing the entrance exam from States E and F together in the year 2006?
a) 16160
b) 11066.0
c) 1.1066
d) 1106600
e) None of these
55. What is the average number of candidates appearing for the entrance exam from State $D$ in the years 2007, 2008 and 2009 together?
a) $1.9073 \frac{2}{3}$
b) $18666 \frac{1}{3}$
c) $1.8663 \frac{1}{3}$
d) $190666 \frac{2}{3}$
e) None of these

Directions (56-60) : Study the given information carefully and answer the questions that follow: An urn contains 6 red, 4 blue, 2 green and 3 yellow marbles.
56. If four marbles are picked at random, what is the probability that at least one is blue?
a) $\frac{4}{15}$
b) $\frac{69}{91}$
c) $\frac{11}{15}$
d) $\frac{22}{91}$
e) None of these
57. If two marbles are picked at random, what is the probability that both are red?
a) $\frac{1}{6}$
b) $\frac{1}{3}$
c) $\frac{2}{15}$
d) $\frac{2}{5}$
e) None of these
58. If three marbles are picked at random, what is the probability that two are blue and one is yellow?
a) $\frac{3}{91}$
b) $\frac{1}{5}$
c) $\frac{18}{455}$
d) $\frac{7}{15}$
e) None of these
59. If four marbles are picked at random, what is the probability that one is green, two are blue and one is red?
a) $\frac{24}{455}$
b) $\frac{13}{35}$
c) $\frac{11}{15}$
d) $\frac{7}{91}$
e) None of these
60. If two marbles are picked at random, what is the probability that either both are green or both are yellow?
a) $\frac{5}{91}$
b) $\frac{1}{35}$
c) $\frac{1}{3}$
d) $\frac{4}{105}$
e) None of these

Directions (61-65) : Study the given pie charts carefully to answer the questions that follow:
Breakup of Number of employees Working in Different Departments of all Organization, The Number of Males and the Number of Employees who Recently got Promoted in Each Department Break-up of Employees Working in Different Departments:
Total Number of Employees $=3,600$

## Employees Working in Different Departments:



Break-up of Number of Males in Each Department
Total number of Males in the Organization- 2,040
Break-up of Number of Males Working in Each Department


Break-UP of Number of Employees who recently got promoted in Each Department Total Number of Employees who got promoted $=1,200$
Number of Employees who recently got promoted from Each Department

61. If half of the number of employees who got promoted from the IT department were males, what was the approximate percentage of males who got promoted from the IT department?
a) 61
b) 29
c) 54
d) 42
e) 38
62. What is the total number of females working in the Production and Marketing departments together?
a) 468
b) 812
c) 582
d) 972
e) None of these
63. How many females work in the Accounts department?
a) 618
b) 592
c) 566
d) 624
e) None of these
64. The total number of employees who got promoted from all the departments together was what percent of the total number of employees working in the entire department together? (Rounded off to the nearest integer)
a) 56
b) 21
c) 45
d) 33
e) 51
65. The number of employees who got promoted from the HR department was what percent of the total number of employees working in that department? (rounded off to two digits after decimal)
a) 36.18
b) 30.56
c) 47.22
d) 28.16
e) None of these

Directions (66-70) : Study the graph carefully to answer the questions that follow-
PERCENT RISE IN PROFIT OF TWO COMPANIES OVER THE YEARS

66. If the Profit earned by Company L in the year 2005 was Rs. 1.84 lakhs, what was the profit earned by the company in the year 2006?
a) Rs. 2.12lakhs
b) Rs. 2.3 lakhs
c) Rs. 2.04 lakhs
d) Cannot be determined
e) None of these
67. If the profit earned by company $M$ in the year 2008 was Rs. 3.63 lakhs, what was the amount of profit earned by it in the year 2006?
a) Rs. 2.16lakhs
b) Rs. 1.98 lakhs
c) Rs. 2.42 lakhs
d) Cannot be determined
e) None of these
68. What is the average percent rise in profit of Company Lover all the years together?
a) $15 \frac{1}{3}$
b) $25 \frac{1}{3}$
c) $18 \frac{5}{6}$
d) $21 \frac{5}{6}$
e) None of these
69. Which of the following statements is TRUE with respect to the above graph?
a) Company M made the highest profit in the year 2009
b) Company L made least profit in the year 2005
c) The respective ratio between the profits earned by Company $L$ and $M$ in the year 2006 was $6: 5$
d) Company L made the highest profit in the year 2008
e) All are true
70. What is the percentage increase in percent rise in profit of Company $M$ in the year 2009 from the previous year?
a) 25
b) 15
c) 50
d) 75
e) None of these

Directions (71-75) : Study the information carefully to answer the questions that follow:
A school consisting of a total of 1560 students has boys and girls in the ratio of $7: 5$ respectively. All the students are enrolled in different types of hobby classes, viz: Singing, Dancing and Painting. One fifth of the boys are enrolled in only Dancing classes. Twenty percent of the girls are enrolled in only Painting classes. Ten percent of the boys are enrolled in only Singing classes. Twenty four percent of the girls are enrolled in both Singing and Dancing classes together. The number of girls enrolled in only. Singing classes is two hundred percent of the boys enrolled in the same. One thirteenth of the boys are enrolled in all the three classes together. The respective ratio of boys enrolled in Dancing and Painting classes together to the girls enrolled in the same is $2: 1$ respectively. Ten percent of the girls are enrolled in only Dancing classes whereas eight percent of the girls are enrolled in both Dancing and Painting classes together. The remaining girls are enrolled in all the three classes together. The number of boys enrolled in Singing and Dancing classes together is fifty percent of the number of girls enrolled in the same. The remaining boys are enrolled in only Painting classes.
71. What is the total number of boys who are enrolled in Dancing?
a) 318
b) 364
c) 292
d) 434
e) None of these
72. Total number of girls enrolled in Singing is approximately what percent of the total number of students in the school?
a) 37
b) 19
c) 32
d) 14
e) 26
73. What is the total number of students enrolled in all the three classes together?
a) 135
b) 164
c) 187
d) 142
e) None of these
74. Number of girls enrolled in only Dancing classes is what percent of the boys enrolled in the same?
a) 38.67
b) 35.71
c) 41.83
d) 28.62
e) None of these
75. What is the respective ratio of the number of girls enrolled in only Painting classes to the number of boys enrolled in the same?
a) $77: 26$
b) $21: 73$
c) $26: 77$
d) 73 . : 21
e) None of these

Directions (76-80): Study the table carefully to answer the questions that follow.
PROFIT (IN RS. 000) MADE BY SIX DIFFERENT SHOPKEEPERS OVER THE MONTHS

| Month | October <br> $\mathbf{2 0 0 9}$ | November <br> $\mathbf{2 0 0 9}$ | December <br> $\mathbf{2 0 0 9}$ | January <br> $\mathbf{2 0 1 0}$ | February <br> $\mathbf{2 0 1 0}$ | March <br> $\mathbf{2 0 1 0}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Shopkeeper | 5.25 | 6.04 | 5.84 | 6.10 | 5.95 | 6.02 |
| $\mathbf{P}$ | 4.84 | 4.28 | 4.97 | 4.88 | 5.04 | 5.12 |
| $\mathbf{Q}$ | 4.99 | 5.82 | 5.48 | 5.45 | 5.68 | 5.36 |
| $\mathbf{R}$ | 5.06 | 5.11 | 5.28 | 5.38 | 5.44 | 5.59 |
| $\mathbf{S}$ | 5.28 | 4.96 | 5.31 | 5.69 | 4.93 | 5.72 |
| $\mathbf{T}$ | 5.94 | 6.23 | 5.87 | 6.07 | 6.19 | 6.23 |
| $\mathbf{U}$ | 5.07 |  |  |  |  |  |

76. What is the respective ratio between the profit earned by shopkeeper $U$ in the months February- 2010 and March 2010 together to that earned by shopkeeper $Q$ in the same months?
a) $637: 512$
b) $621: 508$
c) $512: 637$
d) $508: 621$
e) None of these
77. What is the percent increase in profit of shopkeeper S in the month of December - 2009 over the previous month? (rounded off to two digits alter decimal)
a) 3.15
b) 2.67
c) 2.18
d) 3.33
e) None of these
78. Which shopkeeper's profit kept increasing continuously over the given months?
a) $R$
b) $Q$
c) T
d) $U$
e) None of these
79. What is the difference in profit-earned by shopkeeper T in January - 2010 from the previous month?
a) Rs. 640/-
b) Rs. 420/-
c) Rs. 380/-
d) Rs. 760/-
e) None of these
80. What was the average pro tit earned by shopkeeper R in the months of October - 2009 and November- 2009 together?
a) 5405
b) 5040
c) 4825
d) 4950
e) None of these

Directions (81-83) : Study the given graph carefully to answer the questions that follow:
NUMBER OF DAYS TAKEN BY THREE CARPENTERS TO FINISH MAKING ONE PIECE EACH OF FOUR DIFFERENT ITEMS OF FURNITURE

81. If Carpenter $X$ and Carpenter $Y$ were to make a chair together how many days would they take?
a) 1 day
b) 4 days
c) 3 days
d) 2 days
e) None of these
82. If Carpenters $X, Y$ and $Z$ were to make a table together how many days would they take?
a) 4 days
b) 3 days
c) 1 day
d) 2 days
e) None of these
83. What is the total number of days that Carpenter $Z$ will take to make one piece each of all the four items together?
a) 32 days
b) 24 days
c) $1 \frac{1}{59}$ days
d) $1 \frac{1}{32}$ days
e) None of these
84. The radius of a circular field is equal to the side of a square field whose perimeter is 784 feet. What is the area of the circular field?
a) 107914 Sq. ft
b) 120736 Sq. ft
c) 107362 Sq. ft
d) 127306 Sq. ft
e) None of these
85. In how many different ways can the letters of the word 'STRESS' be arranged?
a) 360
b) 240
c) 720
d) 120
e) None of these

Directions (86-90) : Study the given table carefully to answer the questions that follow:
Number of People Staying in Five Different Localities and the Percentage Breakup of Men, women and Children in Them

| Locality | Total No. <br> Of People | Percentage |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Men | Women | Children |
| F | 5640 | 55 | 35 | 10 |
| G | 4850 | 34 | 44 | 22 |
| H | 5200 | 48 | 39 | 13 |
| I | 6020 | 65 | 25 | 10 |
| J | 4900 | 42 | 41 | 17 |

86. Total number of people staying in locality J forms approximately what percent of the total number of people staying in locality F ?
a) 81
b) 72
c) 78
d) 93
e) 87
87. What is the total number of children staying in localities H and I together?
a) 1287
b) 1278
c) 1827
d) 1728
e) None of these
88. The number of women staying in which locality-is the highest?
a) H
b) J
c) F
d) G
e) None of these
89. What is the total number of men and children staying in locality I together?
a) 4115
b) 4551
c) 4515
d) 4135
e) None of these
90. What is the respective ratio of number of men staying in locality F to the number of men staying in locality H ?
a) $517: 416$
b) $403: 522$
c) $416: 517$
d) $522: 403$
e) None of these
91. The compound interest earned by Suresh on a certain amount at the end of two years at the rate of 8 p.c.p.a was Rs. $1,414.4$. What was the total amount that Suresh got back at the end of two years in the form of principal plus interest earned?
a) Rs. 9. 414.4
b) Rs. $9,914.4$
c) Rs. $9,014.4$
d) Rs. $8,814.1$
e) None of these
92. The respective ratio of the present ages of a mother and daughter is $7: 1$. Four years ago the respective ratio of their ages was $19: 1$. What will be the mother's age four years from now?
a) 42 years
b) 38 years
c) 46 years
d) 36 years
e) None of these
93. Three friends $\mathrm{J}, \mathrm{K}$ and L jog around a circular stadium and complete one round in 12,18 and 20 seconds respectively. In how many minutes will all the three m.eet again at the starting point?
a) 5
b) 8
c) 12
d) 3
e) None of these
94. 4 men can complete a piece of work in 2 days. 4 women can complete the same piece of work in 4 days whereas 5 children can complete the same piece of work in 4 days. If 2 men, 4 women and 10 children work together, in how many days can the work be completed?
a) 1 day
b) 3 days
c) 2 days
d) 4 days
e) None of these
95. The speed of a boat when travelling downstream is 32 Kms ./ hr . whereas when travelling upstream it is $28 \mathrm{kms} / \mathrm{hr}$. What is the speed of the boat in still water?
a) 27 Kms . Hr .
b) $29 \mathrm{Kms} . / \mathrm{Hr}$.
c) $31 \mathrm{Kms} . / \mathrm{Hr}$.
d) Cannot be determined
e) None of these

Directions (96-100) : Study the following tables carefully and answer the questions given below:
Number \& Percentage of Candidates Qualified in a Competitive Examination:

## Number of Candidates appeared in a Competitive Examination from five centres over the years

 NUMBER| Centre | Mumbai | Delhi | Kolkata | Hyderabad | Chennai |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Year |  |  |  |  |  |
| $\mathbf{2 0 0 1}$ | 35145 | 65139 | 45192 | 51124 | 37346 |
| $\mathbf{2 0 0 2}$ | 17264 | 58248 | 52314 | 50248 | 48932 |
| $\mathbf{2 0 0 3}$ | 24800 | 63309 | 56469 | 52368 | 51406 |
| $\mathbf{2 0 0 4}$ | 28316 | 70316 | 71253 | 54196 | 52315 |
| $\mathbf{2 0 0 5}$ | 36503 | 69294 | 69632 | 58360 | 55492 |
| $\mathbf{2 0 0 6}$ | 29129 | 59216 | 64178 | 48230 | 57365 |
| $\mathbf{2 0 0 7}$ | 32438 | 61345 | 56304 | 49178 | 58492 |

Approximate Percentages of candidates qualified to appeared in the Competitive examination from five centres over the years Percentage

PERCENTAGE

| Mumbai | Delhi | Kolkata | Hyderabad | Chennai |
| :---: | :---: | :---: | :---: | :---: |
| 12 | 24 | 18 | 17 | 9 |
| 10 | 28 | 12 | 21 | 12 |
| 15 | 21 | 23 | 25 | 10 |
| 11 | 27 | 19 | 24 | 8 |
| 13 | 23 | 16 | 23 | 13 |
| 14 | 20 | 21 | 19 | 11 |
| 16 | 19 | 24 | 20 | 14 |

96. In which of the following years was the difference in number of candidates appeared from Mumbai over the previous year the minimum?
a) 2004
b) 2006
c) 2007
d) 2002
e) None of these
97. In which of the following years was the number of candidates qualified from Chennai, the maximum among the given years?
a) 2007
b) 2006
c) 2005
d) 2003
e) None of these
98. Approximately what was the total number of candidates qualified from Delhi in 2002 and 2006 together?
a) 27250
b) 25230
c) 30150
d) 28150
e) 26250
99. Approximately how many candidates appearing from Kolkata in 2004 qualified in the competitive examination?
a) 13230
b) 13540
c) 15130
d) 15400
e) 19240
100. Approximately what was the difference between the number of candidates qualified from Hyderabad in 2001 and 2002?
a) 1680
b) 2440
c) 1450
d) 2060
e) 1860

## General Awareness - Marketing Computers

101. What is the full form of NBFC as used in the Financial Sector?
a) New Banking Finance Company
b) National Banking \& Finance Corporation
c) New Business Finance \& Credit
d) Non Business Fund Company
e) None of these
102. As per the news published in various financial newspapers, the RBI is reworking the roadmap on Capital Account Convertibility. If this is done, who amongst the following would be able to invest in foreign projects or acquire assets outside India without any restrictions?
(A) Public Sector banks
(B) Companies which are registered in India
(C) Govt. of India
(D) Any Individual
a) Only A
b) Only B
c) Only C
d) All A, B, C \& D
e) None of these
103. Many a times, we read about Special Drawing Right (SDR) in newspapers.

As per its definition, SDR is a monetary unit of the .reserve assets of which of the following organizations/agencies?
a) World Bank
b) International Monetary Fund (IMF)
c) Asian Development Bank
d) Reserve Bank of India
e) None of these
104. Which of the following is/are the highlights of the Union Budget 2010-11?
(A) Number of new steps taken to simplify the Foreign Direct Investment (FDI) regime
(B) Rs. 16,500 crore provided to ensure that the Public Sector Banks are able to attain a minimum $8 \%$ capital (Tier I) by March 2011.
(C) More than Rs. 1,74,000 crore provided for the development of the infrastructure in the country.
a) Only A
b) Only B
c) Only C
d) All A, B \& C
e) None of these
105. As per the news published in major financial newspapers, the Union Govt. is planning to divest $20 \%$ stake in the state owned Hindustan Copper Ltd.
What does it really mean?
a) The Govt. will bring $20 \%$ more capital into the company
b) The Govt. will sell $20 \%$ of its total share to the public
c) The Govt. is planning to purchase $20 \%$ shares in state owned company
d) $20 \%$ of the total shares in Hindustan Copper Ltd. will be sold to its employees
e) None of these
106. As per the newspaper reports, the Govt. of India made an auction of the Third Generation Spectrum (3G) recently. Which of the following ministries was actively involved in the process?
a) Ministry of Heavy Industries
b) Ministry of Science \& Technology
c) Ministry of Commerce
d) Ministry of Foreign Affairs
e) None of these
107. As per the recent• announcement, the Govt. of India will provide an amount of Rs. 48,000 crore to develop Rural Infrastructure in the country. This planned development is being undertaken under which of the following scheme?
a) Bharat Nirman
b) Indira Aawas Yojane
c) Backward Region Grant Fund
d) Drought Mitigation Fund
e) None of these
108. As per the current practice, the maximum part of the Global Foreign Exchange Reserves (more than 60\%) and Foreign Exchange Transactions (more than $90 \%$ ) take place in only one currency all over the world. Which is that currency?
a) Euro
b) Pound Sterling
c) US Dollar
d) Yen
e) None of these
109. The RBI Governor, in one of his speeches, made a mention of Inflation Index and said the problem in India is that which inflation index to target as there are several such indices. Which of the following statements is CORRECT in this regard?
a) There is one WPI index and four CPI indices
b) There are four WPI indices and one CPI index
c) There are two WPI indices and two CPI indices
d) There is one WPI index and one CPI index
e) There are ten different types of WPI and CPI indices
110. Which of the following agencies/organizations has recently decided that all the Stock Exchanges should introduce physical settlement of equity derivatives?
a) Reserve Bank of India
b) Bombay Stock Exchange
c) Registrar of Companies
d) Securities and Exchange Board of India
e) All of these
111. Recently, India took part in Nuclear, New Build 2010 Conference organized in-
a) New Delhi
b) London
c) Paris
d) Hong Kong
e) None of these
112. Which of the following schemes announced in the Union Budget 2010-11 will have a direct impact on the pricing pattern of fertilizers?
a) Minimum support price for food grains
b) Instant credit for purchase of fertilizers and seeds
c) Nutrient based subsidy for fertilizers
d) Special incentives to small and marginal famers
e) None of these
113. As we know, with the launch of Nano by Tata's, India has become favourite Small Car Destination of the world. Other than India, which of the following countries is also a popular destination of small cars?
a) Britain
b) France
c) Germany
d) Thailand
e) None of these
114. Many economists and financial analysts are of the opinion that India could withstand the recent global economic crisis comfortably because of a good fiscal consolidation and Govt. adherence to the targets fixed by the-
a) Fiscal Responsibility and Budget Management Act
b) Banking Regulation Act
c) Finance Bill Act
d) Foreign Exchange Management Act
e) None of these
115. As per the decision taken by the competent authorities, the Qualified Institutional Buyers (QIBs) are required to pay $100 \%$ application money to make them eligible to bid for public issues. How much amount were the QIBs paying as application or margin money prior to this decision?
a) $5 \%$
b) $1 \%$
c) $10 \%$
d) $50 \%$
e) None of these
116. The Finance Minister of India, in one of his speeches said that the current high inflation is not because of monetary expansion but due to supply side bottlenecks in certain essential commodities. This means that the Finance Minister is of the view that-
(A) the liquidity position in market is quite comfortable these days.
(B) inflation being experienced these days is not cost push inflation.
(C) markets are flooded with luxury goods but essential commodities are definitely in short supply.
a) Only A is true
b) Only $B$ is true
c) Only A \& B are true
d) All are true
e) None of these
117. North Korea and USA decided to resume their peace talks after a gap of several months. Both the countries have a dispute over which of the following issues?
a) Bailout package offered by USA
b) Membership of ASEAN to North Korea
c) Nuclear programme of North Korea
d) Soaring relations of China with North Korea
e) None of these
118. Who amongst the following was the Chairperson of the 13 th Finance Commission which submitted its report to the President of India recently?
a) Mr. M. V. Kamath
b) $\operatorname{Dr}$ C. Rangarajan
c) Dr. p. Subbarao
d) Dr. Rakesh Mohan
e) Dr. Vijay Kelkar
119. As per the news published in various
newspapers, the RBI is considering the
grant of licence to some new
companies, particularly NBFCs to act
as full lledged banks. Which of the
toUowjng wm be considered NBFC?
a) NABARD
b) Life Insurance Corporation of India
c) Reliance Capital
d) SEEI
e) None of these
120. As per the newspaper reports, China is likely to drop its special Yuan policy soon. What is this special Yuan policy being followed by China at present?
(A) China had initiated the policy of Van's exchange rate with dollar to Yuan since 2008 at a specified rate decided by it and not by the market forces.
(B) China has initiated a policy which says that all payments in China should be done in Yuan only. No other currency is acceptable.
(C) China has a policy of accepting all payments for its exports in dollar while all imports are paid in Yuan only. US and some other nations do not agree with this.
a) Only A
b) Only B
c) Only C
d) Only A\& B
e) None of these
121. What is an intranet?
a) Internal internet used to transfer information internally
b) Internal internet used to transfer information to the outside company
c) Internal network designed to serve the internal informational needs of a single organization
d) Internal network designed to transfer the information between two organizations
e) None of these
122. Which of the following groups of cricket teams was declared joint winner of the Col. C K Naidu "Trophy for 2009?
a) Tamil Nadu \& Gujarat
b) Maharashtra \& Kerala
c) Punjab \& Delhi
d) West Bengal \& Maharashtra
e) None of these
123. Kaiane Aldorino who was crowned Miss World 2009 is from which of the following countries?
a) Germany
b) Russia
c) Austria
d) Belgium
e) Gibraltar
124. Which of the following teams won the Davis Cup Tennis Finals 2009?
a) Germany
b) Spain
c) Russia
d) France
e) None of these
125. Who amongst the following is the recipient of the CNN-IBN Indian of the Year Award for 2009?
a) Ratan Tata
b) A. R. Rahman
c) Manmohan Singh
d) Sachin Tendulkar
e) None of these
126. The deficit reduction plan of which of the following countries was reviewed recently in the meeting of the Finance Ministers of the European Union?
a) Germany
b) Romania
c) Brazil
d) Hungary
e) Greece
127. The database administrator's function in an organization is-
a) To be responsible for the more technical aspects of managing the information contained in, organizational databases
b) To be responsible for the executive level aspects of decisions regarding the information management
c) To show the relationship among entity classes in a data warehouse
d) To define which data mining tools must be used to extract data
e) None of these
128. Every device on the Internet has a unique $\qquad$ address (also called an internet address) that identifies it in the same way that a street address identities the location of a house.
a) DH
b) $D A$
c) IP
d) IA
e) None of these
129. To send another station a message, the main thing a user has to know is $\qquad$
a) how the network works
b) the other station's address
c) whether the network is packet switched or circuit switched
d) whether this is a voice or data network
e) None of these
130. In a client/server model, a client program-
a) asks for information
b) provides information and files
c) serves software files to other computers
d) distributes data files to other computers
e) None of these
131. Control in design of an information system is used to- ,
a) Inspect the system and check that it is built as per specifications
b) ensure that' the system processes data as it was designed to and that the results are reliable
c) ensure privacy of data processed by it
d) protect data from accidental or intentional loss
e) None of these
132. Each of the following is a true statement except-
a) on-line systems continually update the master tile
b) in on-line processing, the user enters transactions into a device that is directly connected to the computer system
c) batch processing is still used today in older systems or in some systems with massive volumes of transactions
d) information in batch systems will always be up to date
e) None of these
133. A set of interrelated components that collect, .process, store, and distribute information to support decision making and control in an organization best defines-
a) communications technology
b) a network
c) an information system
d) hardware
e) None of these
134. A $\qquad$ is computer connected to two networks.
a) link
b) server
c) gateway
d) bridge way
e) None of these
135. When you save a presentation-
a) all slides in a presentation are saved in the same file
b) two files are created; one for graphics and one for content
c) a file is created for each slide
d) a tile is created for each animation or graphic
e) None of these
136. In a customer database a customer's surname would be keyed into a-
a) row
b) text filed
c) record
d) computed field
e) None of these
137. Find the correct statement-
a) Marketing is redundant in monopolistic companies
b) Performance of sale person depends on the amount of incentives paid
c) Marketing is influenced by peer performance
d) An increase in market share indicates fall in business volume
e) A Mission statement is part of the Company's Prospectus
138. Storing same data in many places is called-
a) iteration
b) concurrency
c) redundancy
d) enumeration
e)None of these
139. Which of the following is the first step in the transaction processing cycle, which captures business data through various modes such as optical scanning or at an electronic commerce website?
a) Document and report generation
b) Database maintenance
c) Transaction processing
d) Data Entry
e) None of these
140. CRM (Customer Relationship Management) is-
a) A per-sales activity
b) A tool for lead generation
c) An ongoing daily activity
d) The tasks of a DSA
e) All of the above
141. Bank assurance can be sold to-
a) All banks
b) All insurance companies
c) Insurance Agent
d) All existing and prospecti.ve bank customers
e) All of the above
142. Cross-selling is not effective for which one of the following products?
a) Debit cards
b) Savings accounts
c) Internet-banking
d) Pension loans
e) Personal loans
143. One of the following is not involved in the Growth Strategies of a Company-
a) Horizontal integration
b) Vertical integration
c) Diversification
d) Intensification
e) None of these
144. A successful Blue Ocean Strategy requires-
a) Effective communication
b) Innovative skills
c) Motivation
d) All of the above
e) None of these
145. Cross selling is the basic function of-
a) All employers
b) All employees
c) All sales persons
d) Planning Department
e) All of the above
146. Data mining means analyzing the data stored with-
a) The DSA
b) The front ofice staff
c) The back office staff
d) The customers
e) None of these
147. SME means-
a) Selling and Marketing Establishment
b) Selling and Managing Employee
c) Sales and Marketing Entity
d) Small arid Medium Enterprises
e) None of these
148. One of the following is not included in the '7 P's of Marketing. Find the same-
a) Product
b) Price
c) Production
d) Promotion
e) None of these
149. The target group of SME loans is-
a) All Businessmen
b) All Professionals
c) All SSIs
d) All of the above
e) None of these
150. Home Loans can be canvassed among-
a) Builders
b) Flat owners
c) Land developers
d) Agriculturists
e) Individuals wanting to buy a flat or house

## English Language

Directions (151-165) : Read the following passage carefully and answer the questions given below it. Certain words/ phrases have been printed in bold to help you locate them while answering some of the questions.

Governments have traditionally equated economic progress with steel mills and cement factories. While urban centers thrive and city dwellers get rich, hundreds of millions of farmers remain mired in poverty. However, fears of
food shortages, a rethinking of antipoverty priorities and the crushing recession in 2008 are causing a dramatic shift in world economic policy in favour of greater support tor agriculture.

The last time when the world's farmers felt such love was in the 1970s. At that time, as food prices• spiked, there was real concern that the world was facing a-crisis in which the planet was simply unable to produce enough grain and meat form expanding population. Governments across the developing world and international aid organizations plowed investment into agriculture in the early 1970s, while technological breakthroughs, like high yield strains of important food crops, boosted production. The result was the Green Revolution and food production exploded.

But the Green Revolution became a victim of its own success. Food prices plunged by some $66 \%$ by the late 1980s from their peak in the mid 1970s. Policymakers and aid workers turned their attention to the poor's other
pressing needs such as health care and education. Farming got starved of resources and investment. By 2004, aid directed at agriculture sank to $3.5 \%$ and Agriculture lost its glitter. Also, as consumers in high growth giants such as China and India became wealthier; they began eating more meat so grain once used for human consumption got diverted to beef up livestock. By early 2008 panicked buying by importing countries and restrictions slapped on grain exports by some big producers helped drive prices up to heights not seen for three decades. Making matters worse, land and resources got reallocated to produce cash crops such as bio-fuels and the result was that voluminous reserves of grain evaporated. Protests broke out across the emerging world and fierce food riots toppled governments.

This spurred global leaders into action. This made them aware that food security is one of the fundamental issues in the world that has to be dealt with in order to maintain administrative and political- stability. This also spurred the U.S. which traditionally provisioned food aid from American grain surpluses to help needy nations to move towards investing in farm sectors around the globe to boost productivity. This move helped countries become more productive for themselves and be in a better position to feed their own people.

Africa which missed out on the first Green Revolution due to poor policy and limited resources, also witnessed a change. Swayed by the success of East Asia the primary poverty fighting method favored by many policymakers in Africa was to get fanners off their; farms and into modern jobs in factories and urban centers. But that strategy proved to be highly in-sufficient. Income levels in the countryside badly trailed those in cities while the EAO estimated that the number of poor going hungry in 2009 reached an all time high at more than one billion.

In India on the other hand, with only $40 \%$ of its farmland irrigated, entire economic boom currently underway is held hostage by the unpredictable monsoon. With much of India's fanning areas suffering from drought this year, the government will have a tough time meeting its economic growth targets. In a report Goldman Sachs predicted that if this year too receives weak rains, it could cause agriculture to contract by $2 \%$ this fiscal year, making the government's $7 \%$ GOP-growth target look a bit rich. Another green revolution is the need of the hour and to make it a reality, the global community still has much backbreaking farm work to do.
151. What is the author's main objective in 'writing the passage'?
a) Criticizing developed countries for not bolstering economic growth in poor nations
b) Analyzing the disadvantages of the Green Revolution
c) Persuading experts that a strong economy depends on industrialization and not agriculture
d) Making a case for the international society to engineer a second Green Revolution
e) Rationalizing the fault agriculture policies of emerging countries
152. Which of the following is an adverse impact of the Green Revolution?
a) Unchecked crop yields resulted in large tracts of land becoming barren
b) Withdrawal of fiscal impetus from agriculture to other sectors
c) Farmers began soliciting government subsidies for their produce
d) Farmers rioted as food prices fell so low that they could not make ends meet
e) None of these
153. What is the author trying to convey through the phrase making the government's 7\% GOP growth target "look a bit rich"?
a) India is unlikely to achieve the targeted growth rate
b) Allocation of funds to agriculture has raised India's chances of having a high GOP
c) Agricultural growth has artificially inflated India's GOP and such growth is not real
d) India is likely to have one of the highest.GOP growth rates
e) A large portion of India's GOP is contributed by agriculture
154. Which of the following factors was/were responsible for the neglect of the limning sector after the green revolution?
(A) Steel and cement sectors generated more revenue for the government as compared to agriculture.
(B) Large scale protests against favouring agriculture at the cost of other important sector such as education and healthcare.
(C) Attention of policy makers and aid organizations was diverted from agriculture to other sectors.
a) None
b) Only (C)
c) Only (B) \& (C)
d) Only (A) \& (B)
e) All (A) (B) \& (C)
155. What prompted leaders throughout the world to take action to boost the agriculture sector in 2008?
a) Coercive tactics by the U.S. which, restricted food aid to poor nations
b) The realization of the link between food security and political stability
c) Awareness that performance in agriculture is necessary in order to achieve the targeted GOP
d) Reports that high growth countries like China and India were boosting their agriculture sectors to capture the international markets.
e) Their desire to influence developing nations to slow down their industrial development:
156. What motivated the U.S. to focus on investing in agriculture across the globe?
a) To make developing countries become m6re reliant on U.S. aid
b) To ensure grain surpluses so that the U.S. had no need to import food
c) To make the>se countries more self sufficient to whom it previously provided food
d) To establish itself in the market before the high growth giants such as India and China could establish themselves
e) None of these
157. What impact did the economic recession of 2008 have on agriculture?
a) Governments equated economic stability with industrial development and shifted away from agriculture
b) Lack of implementation of several innovative agriculture programs owing to shortage of funds
c) It prompted increased investment and interest in agriculture
d) The GOP as targeted by India was never achieved because of losses in agriculture
e) None of these
158. What encouraged African policymakers to focus on urban jobs?
a) Misapprehension that it would alleviate poverty as it did in other countries
b) Rural development outstripped urban development in many parts of Africa
c) Breaking out of protests if the country and the fear that the government would topple
d) Blind imitation of western models of development
e) None of these
159. Which of the following had contributed to exorbitant food prices in 2008?
(A) Hoarding of food stocks by local wholesalers which inadvertently created a food shortage.
(B) Export of food grains was reduced by large producers.
(C) Diverting resources from cultivation of food grains to that of more profitable crops.
a) None
b) Only (C)
c) Only (B)
d) All (A), (B) \& (C)
e) Only (B) \& (C)
160. Which of the following is true about the state of agriculture in India 'at present'?
(A) Of all the sectors, agriculture needs the highest allocation of funds.
(B) Contribution of agriculture to India's GOP this year would depend greatly upon the monsoon rains.
(C) As India is one of the high growth countries, it has surplus food reserves to export to other nations.
a) Only (A) and (C)
b) Only (C)
c) Only (B)
d) Only (B) and (C)
e) None of these

Directions (161-163) : Choose the word/group of words which is most similar in meaning to the word printed In bold as used in the passage.
161. STARVED
a) Deprived
b) Disadvantaged
c) Hungry
d) Fasting
e) Emaciated

## 162. SLAPPED

a) Beaten
b) Imposed
c) Withdrawn
d) Avoided
e) Persuaded

## 163. PLOWED

a) Cultivated
b) Bullozed
c) Recovered
d) Instilled
e) Withdrew

Directions (164-165) : Choose the word/phrase which is most opposite in meaning to the word printed in bold as used in the passage.
164. PRESSING
a) Unpopular
b) Undemanding
c) Unobtrusive
d) Unsuitable
e) Unimportant
165. EVAPORATED
a) Absorbed
b) Accelerated
c) Grew
d) Plunged
e) Mismanaged

Directions (166-170): Which of the phrases a), b), c) and d) given below each statement should be placed in the blank\space provided so as to make a meaningful and grammatically correct sentence ? If none of the sentences is appropriate, mark e) i.e. None of these as the answer.
166. Refuting the rationale behind frequent agitations for formation of separate States, a recent report-
(I) proved that such agitations result in loss of governmental property
b) indicated that the formation of small states does not necessarily improve the economy
c) suggested that only large scale agitation have been effective in bringing out desired change in the past
d) recommended dividing large States into smaller ones to improve governance
e) None of these
167. Overlooking the fact that water scarcity intensities during summer-
a) the government issued guidelines to all builders to limit their consumption to acceptable limits
b) provision of rainwater harvesting has been made to aid irrigation in drought prone areas
c) the water table did not improve even after receiving normal monsoon in the current year
d) many residential areas continue to use swimming pools, wasting large quantities of water
e) None of these
168. He has lost most of his life's earning in the stock market but-
a) he still seems to be leading his life luxuriously and extravagantly
b) he could not save enough to repay his enormous debts
c) stock market is not a safe option to invest money unless done with caution
d) experts have been suggesting to avoid investments in stock market because of its unpredictable nature
e) None of these
169. Achieving equality for women is not only a laudable goal,-
a) political reforms are also neglected preventing women from entering legislatures and positions of power
b) the problem is also deep rooted in the society and supponed by it
c) their empowerment is purposefully hampered by people with vested interests in all sections of the society
d) it is also equally difficult to achieve and maintain for a long term
e) None of these
170. $\qquad$ or else they would not keep electing him year after year.
a) The party leader gave a strong message to the mayor for improving his political style
b) Owing to numerous scandals against the mayor he was told to resign from the post immediately
c) The mayor threatened the residents against filing a complaint against him
d) The residents must really be impressed with the political style of their mayor
e) None of these

Directions (171-175) : Each question below has two blanks, each blank indicating that something has been omitted. Choose the set of words for each blank that best fits the meaning of the sentence as a whole.
171. Drawing attention to the pitfalls of $\qquad$ solely on Uranium as a fuel for nuclear reactors, Indian scientists warned that Uranium will not last for long and thus research on Thorium as its $\qquad$ must be revived.
a) using, substitute
b) believing, replacement
c) depending, reserve
d) reckoning, option
e) relying, alternative
172. In an effort to provide $\qquad$ for higher education to all, most of the universities have been providing education without adequate infrastructure, thus churning out $\qquad$ graduates every year
a) chances, fresh
b) platform, capable
c) opportunities, unemployable
d) prospects, eligible
e) policy, incompetent
173. The move to allow dumping of mercury $\qquad$ an outcry from residents of the area who $\qquad$ that high levels of mercury will affect their health and destroy ecologically sensitive forest area.
a) resulted, insist
b) provoked, fear
c) incited, determined
d) activated, accept
e) angered, believe

174 $\qquad$ has been taken against some wholesale drug dealers for dealing in surgical items without a valid license and maintaining a stock of $\qquad$ drugs.
a) Note, overwhelming
b) Step, impressive
c) Execution, outdated
d) Action, expired
e) Lawsuit, invalid
175. Even as the. $\qquad$ .elsewhere in the world are struggling to come out of recession, Indian consumers are splurging on consumer goods and to $\qquad$ .this growth, companies are investing heavily in various sectors.
a) economies, meet
b) countries, inhibit
c) governments, measure
d) nations inflict
e) companies, counter

Directions (176-180) :•Rearrange the following sentences $\{A$ ), (B), (C), (D), (E) and (F) to make a meaningful paragraph and then answer the questions which follow:
(A) While these disadvantages of bio-feuls are serious, they are the only alternate energy source of the future and the sooner we find solutions to these problems the faster we will be able to solve the problems we are now facing with gasoline.
(B) This fuel can also help to stimulate jobs locally since they are also much safer to handle than gasoline and can thus have the potential to turnaround a global economy.
(C) These include dependence on fossil fuels for the machinery required to produce bio-fuel which ends up polluting as much as the burning of fossil fuels on roads and exorbitant cost of bio-fuels which makes it very difficult for the common man to switch to this option.
(D) Thus turnaround can potentially help to bring world peace and end the need to depend on foreign countries for energy requirements.
(E) Bio-fuels are made from plant sources and since these sources are available in abundance and can be reproduced on a massive scale they form an energy source that is potentially unlimited.
(F) However everything is not as green with the bio-fuels as it seems as there are numerous disadvantages involved which at times overshadow their positive impact.
176. Which of the following sentence should be the FIFTH after rearrangement?
a) $A$
b) $B$
c) C
d) E
e) $F$
177. Which of the following sentence should be the THIRD after rearrangement?
a) A
b) 8
c) C
d) D
e) $E$
178. Which of the following sentence should be the FIRST after rearrangement?
a) A
b) 8
c) C
d) $D$
e) E
179. Which of the following sentence should be the SIXTH (LAST) after rearrangement?
a) A
b) C
c) $D$
d) $E$
e) F
180. Which of the following sentence should be the SECOND after rearrangement?
a) $A$
b) $B$
c) $D$
d) $E$
e) $F$

Directions (181-185) : Which of the phrases a), b), c) and d) given below each statement should replace the phrase printed in bold in the sentence to make it grammatically correct if the sentence is correct as it is given and No correction is required, mark e) as the answer.
181. Soon after the Tsunami had killed thousands of people along the coasts of southern India, parliament passes a bill that proposed to set up an institutional mechanism to respond promptly to natural disasters.
a) passed a bill that proposed
b) passes a bill with purpose
c) pass a bill proposing -
d) passed a bill which propose
e) No correction required
182. Denial of wages forced scientists and teachers at the agriculture universities throughout the country to go on strike, crippling crucial research that could help the state of agriculture in the country.
a) from going on strike
b) which went on strike
c) on going for a strike
d) for going to strike
e) No correction required
183. In an attempt to boost their profits many edible oil producing companies have been engaging themselves in propagandas against commonly used oils and promoting exotic and expensive varieties of oils as more healthier options.
a) as most healthiest options
b) as less healthy option
c) as a healthier option
d) as much healthiest option
e) Non correction required
184. Thanks to numerous government initiatives, rural masses which were earlier unaware of the luxuries of urban ways of living are now connected to the same lifestyle.
a) who was earlier unaware
b) which were earlier aware
c) who were earlier conversant
d) who were earlier unaware
e) No correction required
185. Over the last few months, while most industries are busy in restructuring operations, cutting costs and firing, the Indian pharmaceuticals and healthcare industry was adding manpower and giving salary hikes.
a) as many industries are
b) while most industries were
c) while many industries is
d) where many industries were
e) No correction required

Directions (186-195) : In the opposite in there are blanks, each of which has been numbered. These numbers are printed below the passage and against each five words/phrases are suggested, one of which fits the blank appropriately. Find out the appropriate word/phrases in each case.

There is a considerable amount of research about the factors that make a company innovate. So it is possible to create an environment (186) to innovation? This is a particularly pertinent (187) for India today. Massive problems in health, education etc. (188) be solved using a conventional approach but (189) creative and innovative solutions that can endure radical change and (190). There are several factors in India's (191). Few countries have the rich diversity that India or its large, young population (192). While these (193) innovation policy interventions certain additional steps are also required. These include (194) investment in research and development by (195) the government and the private sector, easy transfer of technology from the academic world etc. To fulfill its promise of being prosperous and to be at the forefront, India must be innovative.
186.
a) stimuli
b) conducive
c) incentive
d) facilitated
e) impetus
187.
a) objective
b) controversy
c) doubt
d) question
e) inference
188.
a) cannot
b) possibly
c) should
d) never
e) must
189.
a) necessary
b) apply
c) need
d) consider
e) requires
190.
a) quantity
b) advantages
c) increase
d) chaos
e) growth
191.
a) challenges
b) praises
c) favour
d) leverage
e) esteem
192.
a) blessed
b) enjoys
c) endows
d) prevails
e) occurs
193.
a) aid
b) jeopardize
c) promotes
d) endure
e) cater
194.
a) acute
b) utilizing
c) restricting
d) inspiring
e) increased
195.
a) both
b) besides
c) combining
d) participating
e) also

Directions (196-200) : In each of the following questions four words are most nearly the same or opposite in meaning. Find the two words which are most nearly the same or opposite in meaning and indicate the number of the correct letter combination, by darkening the appropriate oval in your answer sheet.

## 196. (A) consent (B) nascent (C) emerging (D) insecure

a) $A-C$
b) $B-D$
c) $\mathrm{A}-\mathrm{C}$
d) $A-D$
e) $D-C$
197. (A) elated (B) eccentric (C) explicit (D) abnormal
a) $A-B$
b) $B-D$
c) $\mathrm{A}-\mathrm{C}$
d) $A-D$
e) $D-C$
198. (A) abundance (B) incomparable (C) projection (D) plethora
a) A-C
b) $A-B$
c) $\mathrm{C}-\mathrm{S}$
d) $B-D$
e) $A-D$
199. (A) purposefully (B) inaccurately (C) inadvertently (D) unchangeably
a) $\mathrm{A}-\mathrm{C}$
b) $A-B$
c) $\mathrm{B}-\mathrm{C}$
d) $B-D$
e) $A-D$
200. (A) germane (B) generate (C) reliable (D) irrelevant
a) $B-D$
b) $B-C$
c) $A-B$
d) $C-D$
e) $A-D$

## ANSWERS

| Q. 1 | C | Q. 16 | C | Q. 31 | D | Q. 46 | D |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Q. 2 | A | Q. 17 | B | Q. 32 | D | Q. 47 | B |
| Q. 3 | D | Q. 18 | E | Q. 33 | B | Q. 48 | C |
| Q. 4 | D | Q. 19 | A | Q. 34 | A | Q. 49 | A |
| Q. 5 | B | Q. 20 | D | Q. 35 | B | Q. 50 | E |
| Q. 6 | C | Q. 21 | B | Q. 36 | E | Q. 51 | A |
| Q. 7 | D | Q. 22 | E | Q. 37 | D | Q. 52 | C |
| Q. 8 | B | Q. 23 | E | Q. 38 | B | Q. 53 | E |
| Q. 9 | D | Q. 24 | A | Q. 39 | D | Q. 54 | B |
| Q. 10 | D | Q. 25 | E | Q. 40 | D | Q. 55 | D |
| Q. 11 | E | Q. 26 | A | Q. 41 | D | Q. 56 | B |
| Q. 12 | E | Q. 27 | E | Q. 42 | C | Q. 57 | E |
| Q. 13 | A | Q. 28 | B | Q. 43 | C | Q. 58 | C |
| Q. 14 | C | Q. 29 | D | Q. 44 | D | Q. 59 | A |
| Q. 15 | A | Q. 30 | E | Q. 45 | B | Q. 60 | D |


| Q. 61 | E | Q. 96 | C | Q. 131 | B | Q. 166 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Q. 62 | C | Q. 97 | A | Q. 132 | D | Q. 167 |
| Q. 63 | A | Q. 98 | D | Q. 133 | C | Q. 168 |
| Q. 64 | D | Q. 99 | B | Q. 134 | C | Q. 169 |
| Q. 65 | B | Q. 100 | E | Q. 135 | A | Q. 170 |
| Q. 66 | B | Q. 101 | A | Q. 136 | C | Q. 171 |
| Q. 67 | C | Q. 102 | B | Q. 137 | C | Q. 172 |
| Q. 68 | E | Q. 103 | B | Q. 138 | C | Q. 173 |
| Q. 69 | E | Q. 104 | D | Q. 139 | D | Q. 174 |
| Q. 70 | D | Q. 105 | B | Q. 140 | E | Q. 175 |
| Q. 71 | D | Q. 106 | E | Q. 141 | D | Q. 176 |
| Q. 72 | E | Q. 107 | A | Q. 142 | C | Q. 177 |
| Q. 73 | A | Q. 108 | C | Q. 143 | B | Q. 178 |
| Q. 74 | B | Q. 109 | A | Q. 144 | B | Q. 179 |
| Q. 75 | C | Q. 110 | D | Q. 145 | C | Q. 180 |
| Q. 76 | B | Q. 111 | B | Q. 146 | B | Q. 181 |
| Q. 77 | D | Q. 112 | C | Q. 147 | D | Q. 182 |
| Q. 78 | E | Q. 113 | D | Q. 148 | C | Q. 183 |
| Q. 79 | C | Q. 114 | C | Q. 149 | C | Q. 184 |
| Q. 80 | A | Q. 115 | C | Q. 150 | E | Q. 185 |
| Q. 81 | E | Q. 116 | B | Q. 151 | D | Q. 186 |
| Q. 82 | C | Q. 117 | C | Q. 152 | D | Q. 187 |
| Q. 83 | A | Q. 118 | E | Q. 153 | A | Q. 188 |
| Q. 84 | B | Q. 119 | C | Q. 154 | B | Q. 189 |
| Q. 85 | D | Q. 120 | A | Q. 155 | B | Q. 190 |
| Q. 86 | E | Q. 121 | C | Q. 156 | C | Q. 191 |
| Q. 87 | B | Q. 122 | A | Q. 157 | C | Q. 192 |
| Q. 88 | D | Q. 123 | E | Q. 158 | A | Q. 193 |
| Q. 89 | C | Q. 124 | B | Q. 159 | E | Q. 194 |
| Q. 90 | A | Q. 125 | B | Q. 160 | C | Q. 195 |
| Q. 91 | B | Q. 126 | E | Q. 161 | A | Q. 196 |
| Q. 92 | C | Q. 127 | A | Q. 162 | B | Q. 197 |
| Q. 93 | D | Q. 128 | C | Q. 163 | D | Q. 198 |
| Q. 94 | A | Q. 129 | B | Q. 164 | E | Q. 199 |
| Q. 95 | E | Q. 130 | A | Q. 165 | D | Q. 200 |

