

PREVIOUS QUESTION**Held on: 18-04-2010****SBI Bank (PO)****Test-I: Reasoning (High Level)**

1. In a certain code language 'how many goals scored' is written as '5 3 9 7'; 'many more matches' is written as '9 8 2'; and 'he scored first' is written as '1 6 3'. How is 'goals' written in that code language?
 1)5 2)7 3)5 or 7
 4) Data inadequate 5) None of these
2. In a certain code TEMPORAL is written as OLDSMSBSP. How is CONSIDER written in that code?
 1)RMNBSPFJ 2)BNMRSTPJ 3)RHMNBJSFJS
 4) TOFDQDCHI 5) None of these
3. How many meaningful English words can be made with the letters DLEI using each letter only once in each word?
 1)None 2) One 3) Two 4) Three 5) 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?
 1)B 2)E 3)C
 4) Data inadequate 5) 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?
 1)2 2)4 3)5 4)6 5) 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 or after twenty-second April. On which day in April is definitely their mother's birthday?
 1) Twenty-ninth 2) Twenty first
 3) Twentieth or twentyfirst 4) Cannot be determined 5) None of these
7. Ashok started walking towards South. After walking 50 metres he took a right turn and walked 30 metres. He then took a right turn and walked 100 metres. He again took a right turn and walked 30 metres and stopped. How far and in which direction was he from the starting point?
 1) 80 metres South 2) 150 metres North
 3) 180 metres East 4) 50 metres North 5) None of these
8. If '+' means '÷', '-' means '×', '×' means '+' and '÷' means '−'; then
 1)20 2)28 3)8 4)2 5) None of these
9. Town D is towards 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 E from town F?
 1) East 2) South-East 3) North-East

- 4) Data inadequate 5) None of these
 10. How many such pairs of letters are there in the word SEARCHES each of which has as many letters between them in the word as in the English alphabet?

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

Directions (Q. 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 with 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.
- 1) Only I follows 2) Only II follows 3) Only III follows
 4) Only IV follows 5) 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 a handle.
 IV. Some mats are handles.
- 1) Only I, II and IV follow
 2) Only II, III and IV follow
 3) Only either I or III and II follow
 4) Only either I or III and IV follow
 5) Only either I or III, 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.
- 1) Only I and III follow 2) Only I, II and III follow
 3) Only II, III and IV follow 4) All I, II, III and IV follow
 5) 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.
- 1) Only I and II follow 2) Only I and III follow

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- 3) Only III and IV follow 4) Only II, III and IV follow
 5) 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.

- 1) None follows 2) Only I follows 3) Only II follows
 4) Only III follows 5) Only IV follows

Directions (Q. 16-20): Study the following information carefully and answer the questions given below:

A, B, C, D, E, F, 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 does 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. O 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?

- 1)EFGH 2)ADEF 3)BCD 4)BCD 5) Data inadequate

17. In which department does E work?

- 1) Personnel 2) Marketing 3) Administration
 4) Data inadequate 5) None of these

18. Which of the following combinations of employee-department-favourite sport is correct?

- 1) E - Administration - Cricket
 2) F - Personnel - Lawn Tennis
 3) H - Marketing - Lawn Tennis
 4) B - Administration - Table Tennis 5) None of these

19. What is E's favourite sport?

- 1) Cricket 2) Badminton 3) Basketball
 4) Lawn Tennis 5) None of these

20. What is G's favourite sport?

- 1) Cricket 2) Badminton 3) Basketball
 4) Lawn Tennis 5) None of these

Directions (Q. 21-25): In the following questions, the symbols @, \$, # and % are used with the following meaning as illustrated below:

F % Q' means 'F is not smaller than Q'.

'F % Q' means 'F is neither smaller than nor equal to Q'.

'F # Q' means 'F is neither greater than nor equal to Q'.

'F & Q' means 'F is neither greater than nor smaller than Q'.

'F \leq Q' means 'F is not greater than Q'.

Now in each of the following questions assuming the given statements to be true, find which of the four

conclusions I, II, III and IV given below them is/are definitely true and give your answer accordingly.

21. Statements: H @ T, T # F, F % E, E * V
 Conclusions: I. V \$ F II. E @ T
 III. H @ V IV. T % V

1) Only I, II and III are true

2) Only I, II and IV are true

3) Only II, III and IV are true

4) Only I, III and IV are true

5) All I, II, III and IV are true

22. Statements: D # K, R * K, K @ F, F \$ J
 Conclusions: I. F @ R II. J @ K
 III. R * F IV. K @ D

1) Only I, II and III are true

2) Only II, III and IV are true

3) Only I, III and IV are true

4) All I, II, III and IV are true

5) None of these

23. Statements: N @ B, B \$ W, W @ H, H * M
 Conclusions: I. M @ W II. H @ N
 III. W \$ N IV. W @ N

1) Only I is true 2) Only III is true 3) Only IV is true

4) Only either III or IV is true

5) Only either III or IV and I are true

24. Statements: R * D, D \$ J, J @ M, M @ K
 Conclusions: I. R @ J II. D @ M
 III. R * M IV. D @ K

1) None is true 2) Only I is true 3) Only II is true

4) Only III is true 5) Only IV is true

25. Statements: M \$ K, K @ N, N * R, R @ W
 Conclusions: I. W @ K II. M @ N
 III. K @ W IV. M @ N

1) Only I and II are true 2) Only I, II and III are true

3) Only III and IV are true

4) Only II, III and IV are true 5) None of these

Directions (Q. 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 per cent 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 per cent marks in the Group Discussion.

(v) have secured at least 50 per cent marks in the Interview.

In the case of a candidate who satisfies all the conditions

EXCEPT

(A) at (i) above, but has secured at least 50 per cent 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.

(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 the Executive Director.

In each question below details of one candidate are 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 1) if the case is to be referred to the Executive Director.

Give answer 2) if the case is to be referred to the General Manager-Advances.

Give answer 3) if the data are inadequate to take a decision.

Give answer 4) if the candidate is not to be selected.

Give answer 5) if the candidate is to be selected.

26. Shobha Gupta has secured 50 per cent 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 BA degree with 60 per cent marks. She was born on 12th September 1978.

27. Rohan Maskar was born on 8th March 1974. He has been working in a bank for the past twelve years after completing his B Com degree with 70 per cent marks. He has secured 50 per cent marks in both the Group Discussion and the Interview.

28. Prakash Oakhale was born on 4th August 1977. He has secured 65 per cent marks in postgraduation and 55 per cent marks in graduation. He has been working for the past two years in the Advances Department of a bank after completing his postgraduation. He has secured 45 percent marks in the Group Discussion and 50 per cent marks in the Interview.

29. Sudha Mahrotra has been working in the Advances Department of a bank for the past twelve years after completing her B Com Degree with 60 per cent marks. She has secured 50 per cent marks in the Group Discussion and 40 per cent 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 per cent marks. He has secured 55 percent marks in the Group discussion and 50 per cent marks in the interview.

Directions (Q. 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 or administrative decision to be taken for improvement, follow-up or further action in regard to the problem, policy, etc. On the basis of the information given in the statement, you have to assume everything in the statement to be true, then decide which of the suggested courses of action logically follow(s) for pursuing.

31. Statement: A heavy unusual downpour during the last two days has paralysed the normal life in the state 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.

1) None 2) Only (A) 3) Only (B) and (C)

4) Only (C) 5) 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.

1) None 2) Only (A) 3) Only (B)

4) Only (C) 5) 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 prices 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.

1) Only (A) 2) Only (B) 3) Only (C)

4) Only (A) and (B) 5) None of these

34. 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 eat at least one meal a day.

Courses of action:

(A) The Govt should put up a mechanism to provide foodgrains to the poor people in these districts through public distribution system to encourage the parents 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 in 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.
- Only (A)
 - Only (B)
 - Only (C)
 - Only (A) and (B)
 - None of these
- 35. Statement:** One aspirant was killed due to stampede while participating in a recruitment drive of police constables.
- Courses of action:**
- The officials in charge of the recruitment process should immediately be suspended.
 - A team of officials should be asked to find out the circumstances which led to the death of the aspirant and submit its report within a week.
 - The Govt should ask the home department to stagger the number of aspirants over more number of days to avoid such incidents in future.
 - Only (A)
 - Only (B)
 - Only (C)
 - Only (B) and (C)
 - None of these
- 36. Effect:** Majority of the employees of the ailing organisation opted for voluntary retirement scheme and left the organisation 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?
- The company has been making huge losses for the past five years and is unable to pay salary to its employees in time.
 - The management of the company made huge personal gains through unlawful activities.
 - One of the competitors of the company went bankrupt last year.
 - The company owns large tracts of land in the state which will fetch huge sum to its owners.
 - None of these
- 37. Statement:** Most of the companies in IT and ITES sectors in India have started hiring 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?
- IT and ITES are the only sectors in India which are hiring from engineering college campuses.
 - Govt has stopped up recruitment activities after a gap of five years.
 - The IT and ITES companies have now decided to visit the engineering college campuses for tier-II cities in India as well.
 - The availability of qualified engineers will substantially increase in the near future.
 - None of these
- 38. Cause:** The Govt has recently increased its taxes on petrol and diesel by about 10 per cent. Which of the following can be a **possible effect** of the above cause?
- The petroleum companies will reduce the prices of petrol and diesel by about 10 per cent.
 - The petroleum companies will increase the prices of petrol and diesel by about 10 per cent.
 - The petroleum companies will increase the prices of petrol and diesel by about 5 per cent.
 - The petrol pumps will stop selling petrol and diesel till the taxes are rolled back by the Govt.
 - 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?
- The private sector banks in India have stepped up their branch expansion activities in rural India.
 - Many Govt-owned banks have surplus manpower in its urban branches.
 - All the banks, including those in private sector, will follow the Govt directive.
 - 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.
 - None of these
- Directions (Q. 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.
- Which of the following is a **conclusion** which can be drawn from the facts stated in the above paragraph?
 - Subsidy provided by the government under various heads to the citizen increases the cost of capital.
 - Govt is unable to withdraw subsidies provided to various items.
 - Govt subsidy on kerosene is purely a political decision.
 - Govt does not have enough resources to continue providing subsidy on petroleum products.
 - None of these
 - Which of the following is an **Inference** which can be made from the facts stated in the above paragraph?
 - India's fiscal deficit is negligible in comparison to other emerging economies in the world.
 - Subsidy on food and fertilizers are essential for the growth of Indian economy.
 - Reform in financial sector will weaken India's position in the international arena.

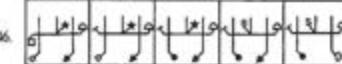
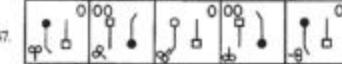
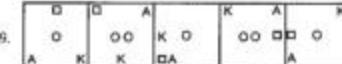
- 4) Gradual withdrawal of subsidy is essential for effectively managing fiscal deficit in India.
 5) None of these

42. Which of the following is an **assumption** which is implicit in the facts stated in the above paragraph?
 1) People in India may not be able to pay more for petroleum products.
 2) Many people in India are rich enough to buy petroleum products at market cost.
 3) Govt may not be able to create more infrastructural facilities if the present level of subsidy continues for a longer time.
 4) Govt of India has sought assistance from international financial organizations for its infrastructural projects.
 5) None of these

Directions (Q. 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 characterises poverty in practice. The most recent poverty re-estimates by an expert group has also missed the crucial dynamism. In a study conducted on 13,000 households which represented the entire country in 1993-94 and again in 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 seen to have a considerable variation across states and regions.

Directions (Q. 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?

Problem	Figur	Ans	Answer Figures				
46.		Figures	1)	2)	3)	4)	5)
47.		Figures	1)	2)	3)	4)	5)
48.		Figures	1)	2)	3)	4)	5)
49.		Figures	1)	2)	3)	4)	5)

*	□	○	△	▲	●	○	□	○	○	□
●	○	●	○	●	○	●	○	●	○	●
○	○	○	●	●	○	●	●	●	●	●
□	○	●	●	●	●	●	●	●	●	●

○	□	○	□	○	□	○	□	○	□
●	●	●	●	●	●	●	●	●	●
●	●	●	●	●	●	●	●	●	●
●	●	●	●	●	●	●	●	●	●

Test-II: Data Analysis And Interpretation

Directions (Q. 51-55): Study the following table carefully to answer the questions that follow:

Number (N) of candidates (in lakhs) appearing for an entrance examination from six different states and the percentage (%) of candidates clearing the same over the years

State -> Year ->	A		B		C		D		E		F	
	N	P	N	P	N	P	N	P	N	P	N	P
2004	1.25	42	1.94	51	1.11	32	1.32	24	1.25	36	1.35	31
2005	1.85	43	1.12	62	1.87	47	1.35	49	1.18	55	1.24	24
2006	2.84	38	1.48	32	1.88	28	1.96	35	1.42	49	1.98	26
2007	1.96	44	2.87	43	1.39	30	1.88	46	1.36	47	1.79	29
2008	1.66	53	1.81	50	1.56	42	1.83	66	1.73	57	1.86	34
2009	1.57	39	1.75	36	1.64	52	1.81	56	1.69	55	1.95	37

51. What is the ratio of the total number of candidates clearing the entrance exam from State B in the year 2004 to that of those clearing the entrance exam from State C in the same year?
 1) 221:148 2) 218:143 3) 148:221
 4) 143:218 5) None of these
52. In which year did the highest number of candidates clear the entrance exam from State D?
 1) 2006 2) 2008 3) 2009 4) 2007 5) None of these
53. What is the number of candidates not clearing the entrance exam from State A in the year 2007?
 1) 186820 2) 1682 3) 1868200
 4) 116820 5) None of these
54. What is the total number of candidates clearing the entrance exam from States E and F together in the year 2006?
 1) 6160 2) 110660 3) 111066
 4) 1106600 5) 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?
 1) $\frac{2}{3}$ 2) $\frac{1}{18666}$ 3) $\frac{1}{1866}$
 4) $\frac{2}{190666}$ 5) None of these

Directions (Q. 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?

- 1) $\frac{4}{15}$ 2) $\frac{69}{91}$ 3) $\frac{11}{15}$ 4) $\frac{22}{91}$ 5) None of these

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

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

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

- 1) $\frac{3}{91}$ 2) $\frac{1}{5}$ 3) $\frac{18}{455}$ 4) $\frac{7}{15}$ 5) 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?

- 1) $\frac{24}{455}$ 2) $\frac{13}{35}$ 3) $\frac{11}{15}$ 4) $\frac{7}{91}$ 5) None of these

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

- 1) $\frac{5}{91}$ 2) $\frac{1}{35}$ 3) $\frac{1}{3}$ 4) $\frac{4}{105}$ 5) None of these

Directions (Q. 61-65): Study the given pie-charts carefully to answer the questions that follow:

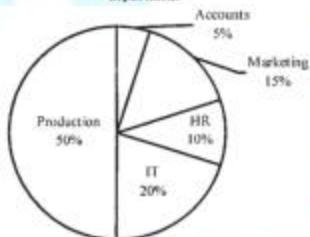
Break-up of number of employees working in different departments of an organisation, the number of males and the number of employees who recently got promoted in each department

Break-up of the employees working in different departments Total number of employees = 3,600
 Employees working in different departments



Break-up of the number of males in each department
Total number of males in the organisation 2,640

Break-up of the number of males working in each department



Break-up of the 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

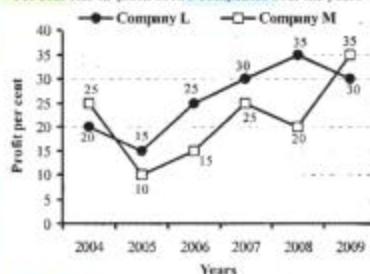


61. If half of the number of employees who got promoted from the IT department were males, what was the approximate percentage of males who got promoted from the IT department?
 1) 61 2) 20 3) 54 4) 42 5) 58
62. What is the total number of females working in the Production and Marketing departments together?
 1) 468 2) 812 3) 582 4) 972 5) None of these
63. How many females work in the Accounts department?
 1) 618 2) 592 3) 560 4) 624 5) None of these
64. The total number of employees who got promoted from all the departments together was what per cent of the total number of employees working in all the departments together? (Rounded off to the nearest integer)
 1) 56 2) 21 3) 45 4) 33 5) 51
65. The number of employees who got promoted from the HR department was what per cent of the total number of employees working in that department? (rounded off to two digits after decimal)
 1) 56 2) 21 3) 45 4) 33 5) 51

- 1) 56.18 2) 30.56 3) 47.22 4) 28.16 5) None of these

Directions (Q. 66-70): Study the graph carefully to answer the questions that follow.

For cent 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 lakh, what was the profit earned by the company in the year 2006?
 1) Rs 2.12 lakh 2) Rs 2.3 lakh 3) Rs 2.041 lakh
 4) Cannot be determined 5) None of these
67. If the profit earned by Company M in the year 2008 was Rs 3.63 lakh, what was the amount of profit earned by it in the year 2007?
 1) Rs 2.16 lakh 2) Rs 1.98 lakh 3) Rs 2.42 lakh
 4) Cannot be determined 5) None of these
68. What is the average per cent rise in the profit of Company L over all the years together?
 1) $15\frac{1}{3}$ 2) $25\frac{1}{3}$ 3) $18\frac{5}{6}$
 4) $21\frac{5}{6}$ 5) None of these

69. Which of the following statements is TRUE with respect to the above graph?

- 1) Company M made the highest profit in the year 2009.
- 2) Company L made the least profit in the year 2005.
- 3) The respective ratio of the profit earned by Company L to that by Company M in the year 2006 was 6 : 5.
- 4) Company L made the highest profit in the year 2008
- 5) All are true

70. What is the percentage increase in per cent rise in profit of Company M in the year 2009 from the previous year?
 1) 25 2) 15 3) 50 4) 75 5) None of these

Directions (Q. 71 - 75): Study the information carefully to answer the questions that follow:

A school consisting of a total of 1500 students has boys and girls in the ratio of 7 : 5. 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 per cent of the girls are enrolled in only Painting classes. Ten per cent of the boys are enrolled in

only Singing classes. Twenty four per cent of the girls are enrolled in both Singing and Dancing classes together. The number of girls enrolled in only Singing classes is two hundred per cent of the boys enrolled in the same. One-thirteenth of the boys are enrolled in all the three classes together. The ratio of boys enrolled in Dancing and Painting classes together to the girls enrolled in the same is 2 : 1. Ten per cent of the girls are enrolled in only Dancing classes whereas eight per cent 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 per cent 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?
1)318 2)364 3)292
4)434 5) None of these
72. Total number of girls enrolled in Singing is approximately what per cent of the total number of students in the school?
1)37 2)19 3)32
4)14 5)26
73. What is the total number of students enrolled in all the three classes together?
1)135 2)164 3)187
4)142 5) None of these
74. Number of girls enrolled in only Dancing classes is what percent of the boys enrolled in the same? (rounded off to two digits after decimal)
1)38.67 2)35.71 3)41.83
4)28.62 5) None of these
75. What is the ratio of the number of girls enrolled in only Painting classes to the number of boys enrolled in the same?
1)77:26 2)21:73 3)26:77
4)73:21 5) None of these

Directions (Q. 76-80): Study the table carefully to answer the questions that follow:

PROFIT (IN Rs '000) MADE BY SIX DIFFERENT SHOPKEEPERS OVER THE MONTHS

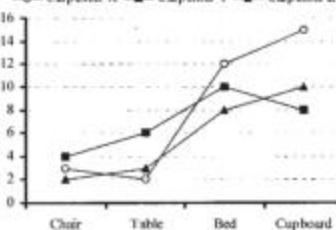
Month → Shopkeeper	October 2009	November 2009	December 2009	January 2010	February 2010	March 2010
P	5.25	6.84	5.84	6.10	5.95	6.02
Q	4.84	4.28	4.97	4.88	5.04	5.12
R	4.99	5.82	5.48	5.45	5.68	5.36
S	5.86	5.11	5.28	5.38	5.44	5.59
T	5.28	4.96	5.31	5.69	4.93	5.72
U	5.94	6.23	5.87	6.07	6.19	6.25

76. What is the ratio of 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?
1)637:512 2)621:508 3)512:637
4)508:621 5) None of these
77. What is the per cent increase in the profit of shopkeeper S in the month of December 2009 over the previous month? (rounded off to two digits after decimal)
1)3.15 2)2.67 3)2.18 4)3.33 5) None of these
78. Which shopkeeper's profit kept increasing continuously over the given months?
1)R 2)Q 3)T 4)U 5) None of these
79. What is the difference in profit earned by shopkeeper T in January 2010 from the previous month?
1)Rs 640 2)Rs 420 3)Rs 380
4)Rs 760 5) None of these
80. What was the average profit earned by shopkeeper R in the months of October 2009 and November 2009 together?
1)Rs 405 2)Rs 404 3)Rs 425 4)Rs 450 5) None of these

Directions (Q. 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

—○— Carpenter X —■— Carpenter Y —▲— Carpenter Z



81. If Carpenter X and Carpenter Y were to make a chair together how many days would they take?
1)1 day 2)4 days 3) 3 days
4) 2 days 5) None of these

82. If Carpenter X, Y and Z were to make a table together how many days would they take?
 1) 4 days 2) 3 days 3) 1 day
 4) 2 days 5) 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?
 1) 32 days 2) 24 days 3) $1\frac{1}{59}$ days
 4) $\frac{1}{32}$ days 5) 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?
 1) 107914 sq ft 2) 120736 sq ft 3) 107362 sq ft
 4) 127306 sq ft 5) None of these
85. In how many different ways can the letters of the word 'STRESS' be arranged?
 1) 360 2) 240 3) 720 4) 120 5) None of these
- Directions (Q. 86-90):** Study the given table carefully to answer the questions that follow:
- Number of people staying in five different localities and the percentage break-up of men, women and children in them
- | Locality | Total No. 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 per cent of the total number of people staying in locality F?
 1) 81 2) 72 3) 78 4) 93 5) 87
87. What is the total number of children staying in localities H and I together?
 1) 1287 2) 1278 3) 1827 4) 1728 5) None of these
88. The number of women staying in which locality is the highest?
 1) H 2) J 3) F 4) G 5) None of these
89. What is the total number of men and children staying in locality I together?
 1) 4115 2) 4551 3) 4515 4) 4155 5) None of these
90. What is the ratio of the number of men staying in locality F to the number of men staying in locality H?
 1) 517:416 2) 403:522 3) 416:517
 4) 522:403 5) None of these
91. The compound interest earned by Surish on a certain amount at the end of two years at the rate of 8 p.c.p.a. was Rs 1,414.40. What was the total amount that Surish got back at the end of two years in the form of principal plus interest earned?
 1) Rs 9,414.40 2) Rs 9,914.40 3) Rs 9,014.40
 4) Rs 8,914.40 5) None of these
92. The ratio of the present ages of a mother and daughter is 7 : 1. Four years ago the ratio of their ages was 19 : 1. What will be the mother's age four years from now?
 1) 42 years 2) 38 years 3) 46 years
 4) 36 years 5) None of these
93. Three friends J, 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 meet again at the starting point?
 1) 5 2) 8 3) 12 4) 3 5) 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?
 1) 1 day 2) 3 days 3) 2 days
 4) 4 days 5) None of these
95. The speed of a boat when travelling downstream is 32 km/hr, whereas when travelling upstream it is 28 km/hr. What is the speed of the boat in still water?
 1) 27 km/hr 2) 29 km/hr 3) 31 km/hr
 4) Cannot be determined 5) None of these
- Directions (Q. 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
- | Centre → Year ↓ | Mumbai | Delhi | Kolkata | Hyderabad | Chennai |
|-----------------|--------|-------|---------|-----------|---------|
| 2001 | 35145 | 65139 | 45192 | 51124 | 37346 |
| 2002 | 17264 | 58248 | 52314 | 50248 | 48932 |
| 2003 | 24800 | 63309 | 56469 | 52368 | 51406 |
| 2004 | 28316 | 70316 | 71253 | 54196 | 52315 |
| 2005 | 36503 | 69294 | 69632 | 58360 | 55492 |
| 2006 | 29129 | 59216 | 64178 | 48230 | 57365 |
| 2007 | 32438 | 61345 | 56304 | 49178 | 58492 |
- Approximate Percentages of Candidates Qualified to Appeared in the Competitive Examination from Five Centres over the Years
- | 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?
 1) 2004 2) 2006 3) 2007 4) 2002 5) None of these
97. In which of the following years was the number of candidates qualified from Chennai the maximum among the given years?
 1) 2007 2) 2006 3) 2005 4) 2003 5) None of these
98. Approximately what was the total number of candidates qualified from Delhi in 2002 and 2004 together?
 1) 27250 2) 25230 3) 30150 4) 28150 5) 26250
99. Approximately how many candidates appearing from Kolkata in 2004 qualified in the competitive examination?
 1) 3230 2) 3540 3) 15130 4) 15400 5) 19240
100. Approximately what was the difference between the number of candidates qualified from Hyderabad in 2001 and that in 2002?
 1) 1680 2) 2440 3) 1450 4) 2060 5) 1860
- ### Test-III: General Awareness
101. What is the full form of NBFC as used in the Financial Sector?
 1) New Banking Finance Company
 2) National Banking & Finance Corporation
 3) New Business Finance & Credit
 4) Non Business Fund Company 5) 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
 1) Only A 2) Only B 3) Only C
 4) A & A, B, C & D 5) None of these
103. Many a time 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?
 1) World Bank
 2) International Monetary Fund (IMF)
 3) Asian Development Bank
 4) Reserve Bank of India 5) None of these
104. Which of the following is/are the highlights of the Union Budget 2010-11?
 (A) A number of new steps taken to simplify the Foreign Direct Investment (FDI) regime
 (B) Rs. 16,500 cr provided to ensure that the Public Sector Banks are able to attain a minimum 8% capital (Tier I) by Mar 2011
 (C) More than Rs. 1,74,000 cr provided for the development of the infrastructure in the country.
 1) Only A 2) Only B 3) Only C
- 4) A & A, B & C 5) 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?
 1) The Govt will bring 20% more capital into the company.
 2) The Govt will sell 20% of its total share to the public
 3) The Govt is planning to purchase 20% shares in the state-owned company.
 4) 20% of the total shares in Hindustan Copper Ltd. will be sold to its employees
 5) 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 ministers was actively involved in the process?
 1) Ministry of Heavy Industries
 2) Ministry of Science & Technology
 3) Ministry of Commerce
 4) Ministry of Foreign Affairs 5) None of these
107. As per a recent announcement, the Govt of India will provide an amount of Rs 48,000 cr to develop Rural Infrastructure in the country. This planned development is being undertaken under which of the following schemes?
 1) Bharat Nirman 2) Indira Awas Yojana
 3) Backward Region Grant Fund
 4) Drought Mitigation Fund 5) 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?
 1) Euro 2) Pound Sterling 3) US Dollar
 4) Yen 5) 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?
 1) There is one WPI index and four CPI indices.
 2) There are four WPI indices and one CPI index.
 3) There are two WPI indices and two CPI indices.
 4) There is one WPI index and one CPI index.
 5) There are ten different types of WPI and CPI indices.
110. Which of the following agencies/organisations has recently decided that all the Stock Exchanges should introduce physical settlement of equity derivatives?
 1) Reserve Bank of India 2) Bombay Stock Exchange
 3) Registrar of Companies
 4) Securities and Exchange Board of India
 5) All of these
111. Recently, India took part in "Nuclear New Build 2010 Conference" organised in
 1) New Delhi 2) London 3) Paris
 4) Hong Kong 5) 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?
- 1) Minimum support price for foodgrains
 - 2) Instant credit for purchase of fertilizers and seeds
 - 3) Nutrient-based subsidy for fertilizers
 - 4) Special incentives to small and marginal farmers
 - 5) None of these
15. As we know, with the launch of Nano by Tatas, India has become favorite Small Car Destination of the world. Other than India, which of the following countries is also a popular destination of small cars?
- 1) Britain 2) France 3) Germany
 - 4) Thailand 5) None of these
16. Many economists and financial analysts of the opinion that India could withstand the recent global economic crisis comfortably because of a good fiscal consolidation and Govt's adherence to the targets fixed by the
- 1) Fiscal Responsibility and Budget Management Act
 - 2) Banking Regulation Act 3) Finance Bill Act
 - 4) Foreign Exchange Management Act
 - 5) All of these
17. 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 an application or margin money prior to this decision?
- 1) 5% 2) 1% 3) 10% 4) 20% 5) None of these
18. 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. .
19. Only A is true 2) Only B is true
 3) Only A&B are true 4) All are true
 5) None of these
20. 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?
- 1) Bailout package offered by USA
 - 2) Membership of ASEAN in North Korea
 - 3) Nuclear programme of North Korea
 - 4) Seizing relations of China with North Korea
 - 5) None of these
21. Who amongst the following was the Chairperson of the 13th Finance Commission, which submitted its report to the President of India recently?
- 1) Mr MV Kamath 2) Dr C Kangrajan
 - 3) Dr D Subbarao 4) Dr Rajesh Mohan
 - 5) Dr Vijay Kelkar
22. 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-fledged banks. Which of the following will be considered an NBFC?
- 1) NABARD
 - 2) Life Insurance Corporation of India
 - 3) Reliance Capital 4) SEBI 5) None of these
23. 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 Yuan's exchange rate with dollar in 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.
- 1) Only A 2) Only B 3) Only C
 - 4) Only A&B 5) None of these
24. What is an 'intranet'?
- 1) Internal internet used to transfer information internally
 - 2) Internal internet used to transfer information to the outside company
 - 3) Internal network designed to serve the internal informational needs of a single organization
 - 4) Internal network designed to transfer the information between two organizations
 - 5) None of these
25. Which of the following groups of cricket teams was declared joint winner of the Col. C K Naidu Trophy for 2009?
- 1) Tamil Nadu & Gujarat 2) Maharashtra & Kerala
 - 3) Punjab & Delhi 4) West Bengal & Maharashtra
 - 5) None of these
26. Kajal Alderino, who was crowned Miss World 2009, is from which of the following countries?
- 1) Germany 2) Russia 3) Austria
 - 4) Belgium 5) Gibraltar

124. Which of the following teams won the Davis Cup tennis finals 2009?
 1) Germany 2) Spain 3) Russia
 4) France 5) None of these
125. Who amongst the following is the recipient of the "CNN-IBN Indian of the Year" Award for 2009?
 1) Katan Tata 2) AR Rahman 3) Manmohan Singh
 4) Sachin Tendulkar 5) None of these
126. The deficit reduction plan of which of the following countries was reviewed recently at the meeting of the Finance Ministers of the European Union?
 1) Germany 2) Romania 3) Brazil
 4) Hungary 5) Greece
127. The database administrator's function in an organization is
 1) To be responsible for the more technical aspects of managing the information contained in organizational databases
 2) To be responsible for the executive-level aspects of decisions regarding information management
 3) To show the relationship among entity classes in a data warehouse
 4) To define which data mining tools must be used to extract data
 5) None of these
128. Every device on the Internet has a unique _____ address (also called an "Internet address") that identifies it in the same way that a street address identifies the location of a house.
 1) DM 2) DA 3) IP 4) IA 5) None of these
129. To send another station a message, the main thing a user has to know is_____
 1) how the network works
 2) the other station's address
 3) whether the network is packet-switched or circuit-switched
 4) whether this is a voice or data network
 5) None of these
130. In a client/server model, a client program
 1) asks for information
 2) provides information and files
 3) saves software files to other computers
 4) distributes data files to other computers
 5) None of these
131. Control in design of an information system is used to
 1) inspect the system and check that it is built as per specifications
 2) ensure that the system processes data as it was designed to and that the results are reliable
 3) ensure privacy of data processed by it
 4) protect data from accidental or intentional loss
 5) None of these
132. Each of the following is a true statement except:
 1) Online systems continually update the master file
 2) In online processing, the user enters transactions into a device that directly connects to the computer system
- 3) Batch processing is still used today in older systems or in some systems with massive volumes of transactions.
 4) Information in batch systems will always be up-to-date.
 5) None of these
133. A set of inter-related components that collect, process, store and distribute information to support decision making and control in an organization best defines
 1) communications technology
 2) a network 3) an information system
 4) hardware 5) None of these
134. A _____ is a computer connected to two networks.
 1) link 2) server 3) gateway
 4) bridge way 5) None of these
135. When you save a presentation, _____
 1) all slides in a presentation are saved in the same file
 2) two files are created; one for graphics and one for content
 3) a file is created for each slide
 4) a file is created for each animation or graphic
 5) None of these
136. In a customer database, a customer's surname would be keyed into a
 1) view 2) text field 3) record
 4) computed field 5) None of these
137. Find the correct statement.
 1) Marketing is redundant in monopolistic companies.
 2) The performance of a salesperson depends on the amount of incentives paid.
 3) Marketing is influenced by poor performance.
 4) An increase in market share indicates fall in business volume.
 5) A Mission statement is part of the Company's Prospectus.
138. Storing same data in many places is called_____
 1) iteration 2) concurrency 3) redundancy
 4) enumeration 5) 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?
 1) Document and report generation
 2) Database maintenance 3) Transaction processing
 4) Data Entry 5) None of these
140. CRM (Customer Relationship Management) is
 1) A pre-sale activity 2) A tool for lead generation
 3) An ongoing daily activity
 4) The task of a DSA 5) All of the above
141. Bancassurance can be sold to
 1) All banks 2) All insurance companies
 3) Insurance Agents
 4) All existing and prospective bank customers
 5) All of the above
142. Cross-selling is not effective for which one of the following products?
 1) Debit cards 2) Savings accounts

- 3) Internet banking 4) Pension loans
 5) Personal loans
143. Which of the following is not involved in the Growth Strategies of a Company?
 1) Horizontal integration 2) Vertical integration
 3) Diversification 4) Intensification
 5) None of these
144. A successful "Blue Ocean Strategy" requires
 1) Effective communication
 2) Innovative skills 3) Motivation
 4) All of the above 5) None of these
145. Cross-selling is the basic function of
 1) All employees 2) All employees 3) All salespersons
 4) Planning Department 5) All of the above
146. Data mining means analysing the data stored with
 1) The DSA 2) The front-office staff
 3) The back-office staff 4) The customers
 5) None of these
147. SME means
 1) Selling and Marketing Establishment
 2) Selling and Managing Employee
 3) Sales and Marketing Entity
 4) Small and Medium Enterprises 5) None of these
148. One of the following is not included in the 7 P's of Marketing. Find the same
 1) Product 2) Price 3) Production
 4) Promotion 5) None of these
149. The target group for SME loans is
 1) All Businessmen 2) All Professionals
 3) All SSIs 4) All of the above 5) None of these
150. Home Loans can be best canvassed among
 1) Builders 2) Flat owners
 3) Land developers 4) Agriculturists
 5) Individuals wanting to buy a flat or house

Test-IV: English Language

Directions (Q. 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 centres thrive and city dwellers get rich, hundreds of millions of farmers remain mired in poverty. However, fears of food shortages, a rethinking of anti-poverty priorities and the crushing recession in 2008 are causing a dramatic shift in world economic policy in favour of greater support for 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 for an expanding population. Governments across the developing world and international aid organizations ploughed 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 60% by the late 1980s from their peak in the mid-1970s. Policy-makers 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 5.5% and "Agriculture lost its glitz." 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 feed up livestock. By early 2008, panicked buying by importing countries and restrictions slapped on grain exports by some big producers helped drive prices upto heights not seen for three decades. Making matters worse, land and resources got reallocated to produce cash crops such as biofuels and the result was that voluminous reserves of grain evaporated. Frustration 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 US, 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 favoured by many policy-makers in Africa was to get farmers off their farms and into modern jobs in factories and urban centres. But that strategy proved to be highly insufficient. Income levels in the countryside badly trailed those in cities while the FAO estimated that the number of poor going hungry in 2009 reached an all-time high at one billion.

In India, on the other hand, with only 40% of its farmland irrigated, entire economic booms currently underway is held hostage by the unpredictable monsoon. With much of India's farming 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% GDP-growth target look "a bit risk". Another green revolution is the need of the hour and to make it a reality, the global community still has much backtracking farm work to do.

151. What is the author's main objective in writing the passage?
 1) Criticising developed countries for not bolstering economic growth in poor nations
 2) Analysing the disadvantages of the Green Revolution
 3) Persuading experts that a strong economy depends on industrialisation and not on agriculture
 4) Making a case for the international society to engineer

- 5) Rationalizing the faulty agriculture policies of emerging countries
152. Which of the following is an adverse impact of the Green Revolution?
- Unchecked crop yields resulted in large tracts of land becoming barren.
 - Withdrawal of fiscal impetus from agriculture to other sectors
 - Farmers began soliciting government subsidies for their produce.
 - Farmers rioted as food prices fell so low that they could not make ends meet.
 - None of these
153. What is the author trying to convey through the phrase "making the government's 7% GDP growth target look 'a bit rich'?"
- India is unlikely to achieve the targeted growth rate.
 - Allocation of funds to agriculture has raised India's chances of having a high GDP.
 - Agricultural growth has artificially inflated India's GDP and such growth is not real.
 - India is likely to have one of the highest GDP growth rates.
 - A large portion of India's GDP is contributed by agriculture.
154. Which of the following factors was/were responsible for the neglect of the farming sector after the Green Revolution?
- Steel and cement sectors generated more revenue for the government as compared to agriculture.
 - Large-scale protests against favouring agriculture at the cost of other important sectors such as education and health care.
 - Attention of policy-makers and aid organisations was diverted from agriculture to other sectors!
- 1) None 2) Only C 3) Only B & C
 4) Only A & B 5) All A, B & C
155. What prompted leaders throughout the world to take action to boost the agriculture sector in 2008?
- Coercive tactics by the US which restricted food aid to poor nations
 - The realization of the link between food security and political stability
 - Awareness that performance in agriculture is necessary in order to achieve the targeted GDP
 - Reports that high-growth countries like China and India were boosting their agriculture sectors to capture the international markets
 - Their desire to influence developing nations to slow down their industrial development.
156. What motivated the US to focus on investing in agriculture across the globe?
- To make developing countries become more reliant on US aid
 - To ensure grain surpluses so that the US had no need to import food
- 3) To make those countries more self-sufficient to whom it previously provided food
- 4) To establish itself in the market before the high-growth giants such as India and China could establish themselves
- 5) None of these
157. What impact did the economic recession of 2008 have on agriculture?
- Governments equated economic stability with industrial development and shifted away from agriculture.
 - Lack of implementation of several innovative agriculture programmes owing to shortage of funds
 - It prompted increased investment and interest in agriculture.
 - The GDP as targeted by India was never achieved because of losses in agriculture.
 - None of these
158. What encouraged African policy-makers to focus on urban jobs?
- Misapprehension that it would alleviate poverty as it did in other countries
 - Rural development outstripped urban development in many parts of Africa.
 - Breaking out of protests in the country and the fear that the government would implode
 - Blind imitation of western models of development
 - None of these
159. Which of the following had contributed to exorbitant food prices in 2008?
- Hoarding of food stocks by local wholesalers, which inadvertently created a food shortage
 - Export of foodgrains was reduced by large producers.
 - Diverting resources from cultivation of foodgrains to that of more profitable crops.
- 1) None 2) Only C 3) Only B
 4) All A, B & C 5) Only B & C

100. 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 in India's GDP this year would depend greatly upon the monsoon rains.
 (C) As India is one of the high-growth countries, it has surplus food reserves export to other nations.
 1) Only A and C 2) Only C 3) Only B
 4) Only B and C 5) None of these

Directions (Q. 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.

101. STARVED

- 1) Deprived 2) Disadvantaged 3) Hungry
 4) Fasting 5) Emaciated

102. SLAPPED

- 1) Beaten 2) Imposed 3) Withdrawn
 4) Avoided 5) Persuaded

103. FLOWED

- 1) Cultivated 2) Bulldozed 3) Recovered
 4) Implied 5) Withdrawn

Directions (Q. 164-165): Choose the word/phrase which is most opposite in meaning to the word printed in bold as used in the passage.

104. PRESSING

- 1) Unpopular 2) Undemanding 3) Unobtrusive
 4) Uninsatiable 5) Unimportant

105. EVAPORATED

- 1) Absorbed 2) Accelerated 3) Grew
 4) Plunged 5) Mismanaged

Directions (Q. 166-170): Which of the phrases 1), 2), 3) and 4) 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 5), i.e. 'None of these', as the answer.

106. Relating the rationales behind frequent agitations for formation of separate States, a recent report _____
 1) proved that such agitations result in loss of governmental property
 2) indicated that the formation of small states does not necessarily improve the economy
 3) suggested that only large-scale agitations have been effective in bringing out desired change in the past
 4) recommended dividing large States into smaller ones to improve governance
 5) None of these

107. Overlooking the fact that water scarcity intensifies during summer_____
 1) the government issued guidelines to all builders to limit their consumption to acceptable limits
 2) provision for rainwater harvesting has been made to aid irrigation in drought-prone areas
 3) the water table did not improve even after receiving normal monsoons in the current year
 4) many residential areas continue to use swimming pools, wasting large quantities of water

- 5) None of these
 108. He has lost most of his life's earning in the stock market but_____
 1) he still seems to be leading his life luxuriously and extravagantly
 2) he could not save enough to repay his enormous debts
 3) stock market is not a safe option to invest money unless done with caution
 4) experts have been suggesting to avoid investments in stock market because of its unpredictable nature
 5) None of these

109. Achieving equality for women is not only a laudable goal, _____

- 1) political reforms are also neglected preventing women from entering legislatures and positions of power
 2) the problem is also deep-rooted in the society and supported by it
 3) their empowerment is purposefully hampered by people with vested interests in all sections of the society
 4) it is also equally difficult to achieve and maintain for a long term
 5) None of these

110. _____ or else they would not keep slacking him year after year.

- 1) The party leader gave a strong message to the mayor for improving his political style
 2) Owing to numerous scandals against the mayor, he was told to resign from the post immediately
 3) The mayor threatened the residents against filing a complaint against him
 4) The residents must really be impressed with the political style of their mayor
 5) None of these

Directions (Q. 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.

111. Drawing attention to the pitfalls of _____ 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 _____ must be revived.

- 1) using, substitute 2) believing, replacement
 3) depending, reserve 4) reckoning, option
 5) relying, alternative

112. In an effort to provide _____ for higher education to all, most of the universities have been providing education without adequate infrastructure, thus churning out _____ graduates every year.

- 1) chances, fresh 2) platform, capable
 3) opportunities, unemployable

- 4) prospects, eligible 5) policy, incompetent

113. The move to allow dumping of mercury _____ an outcry from residents of the area who _____ that high levels of mercury will affect their health and destroy ecologically sensitive forest area.

- 1) resulted, insist 2) provoked, fear
 3) incited, determined 4) activated, accept
 5) angered, believe
174. _____ has been taken against some wholesale drug dealers for dealing in surgical items without a valid licence and maintaining a stock of _____ drugs.
 1) Note, overwhelming 2) Stop, impressive
 3) Execution, outlived 4) Action, expired
 5) Lawsuit, invalid
175. Even as the _____ elsewhere in the world are struggling to come out of recession, Indian consumers are splurging on consumer goods and to _____ this growth, companies are investing heavily in various sectors.
 1) economies, meet 2) countries, inhibit
 3) governments, measure 4) nations, inflict
 5) companies, counter
- Directions (Q. 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 biofuels 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 turn around a global economy.
- (C) These include dependence on fossil fuels for the machinery required to produce biofuel which ends up polluting as much as the burning of fossil fuels on roads and exorbitant cost of biofuels which makes it very difficult for the common man to switch to this option.
- (D) This turnaround can potentially help to bring world peace and end the need to depend on foreign countries for energy requirements.
- (E) Biofuels 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 biofuels as it seems as there are numerous disadvantages involved, which at times overshadow their positive impact.
176. Which of the following sentences should be the **FIFTH** after rearrangement?
 1) A 2) B 3) C 4) D 5) F
177. Which of the following sentences should be the **THIRD** after rearrangement?
 1) A 2) B 3) C 4) D 5) E
178. Which of the following sentences should be the **FIRST** after rearrangement?
 1) A 2) B 3) C 4) D 5) E
179. Which of the following sentences should be the **SIXTH** (**LAST**) after rearrangement?
 1) A 2) B 3) C 4) D 5) F
- 1) A 2) C 3) D 4) E 5) F
180. Which of the following sentences should be the **SECOND** after rearrangement?
 1) A 2) B 3) D 4) E 5) F
- Directions (Q. 181-185):** Which of the phrases 1), 2), 3) and 4) 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 5) 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.
 1) passed a bill that proposed
 2) passes a bill with purpose 3) pass a bill proposing
 4) passed a bill which propose 5) 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.
 1) from going on strike 2) which went on strike
 3) on going for a strike 4) for going to strike
 5) No correction required
183. In an attempt to boost their profits, many edible oil-producing companies have been engaging themselves in propaganda against commonly used oils and promoting exotic and expensive varieties of oils as more healthier options.
 1) as most healthiest options
 2) as less healthy option
 3) as a healthier option
 4) as much healthiest option
 5) No correction required
184. Thanks to numerous government initiatives, rural masses which was earlier unaware of the luxuries of urban ways of living are now connected to the same lifestyle.
 1) who was earlier unaware
 2) which were earlier aware
 3) who were earlier convertant
 4) who were earlier unaware
 5) No correction required
185. Over the last few months, while most industries are busy in restructuring operations, cutting costs and firing, the Indian pharmaceutical and healthcare industry was adding manpower and giving salary hikes.
 1) as many industries are
 2) while most industries were
 3) while many industries is
 4) where many industries were
 5) No correction required
- Directions (Q. 186-195):** In the following passage 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/phrase in each case.

There is a considerable amount of research about the factors that make a company innovative. So is it 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 ensure 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 fulfil its promise of being prosperous and to be at the forefront, India must be innovative.

- 186. 1) stimuli 2) conducive 3) incentive
- 4) facilitated 5) impetus
- 187. 1) objective 2) controversy 3) doubt
- 4) question 5) inference
- 188. 1) control 2) possibly 3) should
- 4) never 5) must
- 189. 1) necessary 2) apply 3) good
- 4) consider 5) requires
- 190. 1) quantity 2) advantages 3) increase
- 4) chaos 5) growth
- 191. 1) challenges 2) praises 3) favour
- 4) leverage 5) esteem

- 192. 1) blessed 2) enjoys 3) endows
- 4) prevails 5) occurs
- 193. 1) aid 2) jeopardise 3) promotes
- 4) endure 5) curtail
- 194. 1) acute 2) utilising 3) restricting
- 4) inspiring 5) increased
- 195. 1) both 2) besides 3) combining
- 4) participating 5) also

Directions (Q. 196-200): In each of the following questions four words are given, of which two 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
 1) A-C 2) B-D 3) B-C 4) A-D 5) A-B
- 197. (A) slanted (B) eccentric (C) explicit (D) abnormal
 1) A-B 2) B-D 3) A-C 4) A-D 5) D-C
- 198. (A) abundance (B) incomparable
 (C) projection (D) plethora
 1) A-C 2) A-B 3) C-D 4) B-D 5) A-D
- 199. (A) purposefully (B) inaccurately
 (C) inadvertently (D) unchangingly
 1) A-C 2) A-B 3) B-C 4) B-D 5) A-D
- 200. (A) germane (B) generate (C) reliable (D) irrelevant
 1) B-D 2) B-C 3) A-B 4) C-D 5) A-D