

## BANK PO REASONING

### ANALYTICAL DECISION MAKING

Analytical Decision Making is based on a set of relationships laid out, generally arbitrarily, from which new information can be deduced. This involves two steps-first of analysis and second of reasoning.

Analytical decision making deals with questions in which you have to decide upon the course of action taken upon a candidate who has applied for a post or membership to an institution keeping in mind the essential requisites and the data given for the candidate. We can classify such questions into a few major categories.

#### Category I

In this type a vacancy is being declared. The necessary qualifications required by the recruiting agencies are given with certain exceptions. The qualifications and the merits of the candidates are mentioned. The decision about each candidate has to be made from amongst the five choices given, which state the courses of action to be taken as per the candidate's potential.

#### Category II

Here the eligibility conditions for joining a course or availing certain benefits etc are given as against the vacancies mentioned in the former category. The qualifications of the candidates are also mentioned. The decision about each candidate is to be made from amongst the five answer choices given.

### PRACTICE TEST

**Directions (Q. 1-7):** Read the following information carefully and answer the following questions:

Following are the criteria for organising interview of such candidates as have been selected from the promotion to officer's grade from assistant grade in the PRS Industrial Group Limited:

The candidate to be called for interview must:

- (i) be a graduate with minimum 50% marks,
- (ii) have minimum five years' experience in the clerical cadre job.
- (iii) have obtained at least 'C' ratings in performance (speed of work) and the quality of work each during the last three years. For this five ratings A, B, C, D and E-have been created on the basis of "Performance Appraisal Report" with the lowest ratings of A and the highest ratings of E.
- (iv) have obtained at least 'D' ratings in the approach of work (dependability) and in the flexibility of work each for his/her works in the last three years. For this, seven ratings A, B,C, D, E, F and G have been formulated on the basis of "Performance Appraisal Report" with lowest ratings of A and the highest ratings of G.

However, in case of a candidate who fulfills all other criteria except:

- (a)(i) above, but has passed Graduation Exam and has got 'E' ratings in the approach of work in the last three years, may be referred to the Assistant Manager (Personnel).
- (b) (ii) above, but has experience of three years in clerical cadre job and has got at least 'D' ratings in the quality of work for his/her works in the last three years, may be referred to the Deputy Manager (Personnel).

Based on these criteria and information provided against each candidate, decide the course of action. You are not to assume anything. If the data provided are not adequate to decide the given course of action, your answer will be "Data inadequate". All the candidates fulfil the criterion of age. Give answer

- 1) if data are inadequate
  - 2) if not to be selected
  - 3) if selected for the interview
  - 4) if case is referred to the Assistant Manager
  - 5) if case is referred to the Deputy Manager
1. Mohammed Sheikh is a brilliant post-graduate in Science and has secured 63% and 55% marks in graduation and post graduation respectively. He has 'E' grade for dependability and flexibility in Performance Appraisal Report for last four years. He has got 'C' rating for quality of work and speed of work. Re-joined the Bank four years ago.
  2. Kiran Bala is a young lady and laborious assistant who joined this organisation six years ago after passing B. Commerce Exam. The ratings being given to her for the last 4 years are 'D' and 'C' respectively for quality of work and speed of work. She is one of the leaders of the clerks. She has got 'D' ratings for flexibility of work for the last 5 years.
  3. Mandar Bhave has passed his Graduation in Science and Diploma in Business Management with 58% and 62% respectively. He is good player of chess. His rating on PAR are 'D' for 'dependability' and 'flexibility' whereas he has 'C' rating for 'quality of work' and 'D' rating for 'speed of work' for the last 4 years.
  4. Anubhav Rege is with the company for last seven years. For the last 4 years he has 'D' rating for 'quality of work', 'C' rating for 'speed of work', 'E' rating for 'dependability' and 'D' rating for 'flexibility'. His marks in graduation and post-graduation are 46% and 50% respectively. He is very fond of cultural activities.
  5. Shivasundaram has got 'D' rating since he joined the bank three years ago on quality of work, speed of work, dependability and flexibility. He has passed his graduation and post-graduation with 52% and 47% marks respectively. Shivasundaram is a popular employee because of his social activities.
  6. Seema Mukhi is working in the clerical cadre for last five-and-a-half years. She has got 'D'

and 'E' ratings respectively on 'flexibility' and 'dependability' and 'C' rating for 'quality of work' and 'speed of work' for last four years. She has obtained 55% and 48% at SSC and graduation respectively.

7. Anthony Cruz is a sportsman and is Vice-Captain of cricket team of PRS Industries Ltd. He is working with the company for last seven years in the clerical cadre. The rating being given to him for the last 3 years is 'C' and 'D' grade for quality of work and speed of work respectively. Similarly, he has 'D' grade for dependability and flexibility in PAR. He is an Arts graduate with 54% of marks.

**Directions(Q.8-14): Read the following information carefully and answer the questions given below:**

Following are the criteria/conditions for calling candidates for interview for allotting distributorship of a company. The candidate must

- a) be holding a degree in any discipline.
- b) have secured more than 60 per cent marks at S.S.C. and 45 per cent and above marks at degree level.
- c) be in the age range of 24 years to 30 years as on 1.5.2008.
- d) have minimum 2 years experience in the field of marketing or sales.
- e) be having an income of less than Rs 1,20,000 per annum.

In case of the applicant, who satisfies all criteria except:

- (I) at (a) above but has 5 years of experience after having obtained 75% and above marks at S.S.C. and 60% and above marks at H.S.C., be referred to Manager (Marketing).
- (II) at (b) above but has more than 60% and above marks at degree level, be referred to Sr. Manager (Marketing).
- (III) at (d) above but hold a Master's degree in Marketing Management, be referred to Chief Manager (Marketing).

Based on these criteria and information provided below, decide the course of action in each

case. You are not to assume anything. If the data provided is not adequate to decide the given course of action, your answer will be 'data inadequate'. The cases are given to you as on 1.5.2008.

8. Mohan Gandhi holds a degree in Mech. Engineering with 70% marks. He has 3 years of experience in Marketing and is earning Rs 1 lakh per year. He passed his S.S.C. in March 1998 at the age of 16 years.

- 1) Not eligible
- 2) Data inadequate
- 3) Refer to Chief Manager
- 4) Refer to Sr Manager
- 5) Refer to Manager

9. Sangita holds a Master's degree in Arts with 82%, 75%, 67% and 58% marks in S.S.C., H.S.C., B.A., and M.A. respectively. She is in the field of customer sales for the last 3 years and earns an income of Rs 7,000 per month

- 1) Call for interview
- 2) Not eligible
- 3) Data inadequate
- 4) Refer to Sr Manager
- 5) Refer to Chief Manager

10. Leslie Rebello obtained his S.S.C. with 75% marks and B.Com. with 58%. After passing his B.Com. in 2003 at the age of 20 years, he took up job as Sales Assistant and for the last three years he is working as Asstt. Sales Manager and currently he is having an income of Rs 9,500 per month. He is doing part-time Master's degree in Marketing Management.

- 1) To be called for interview
- 2) Not eligible
- 3) Data inadequate
- 4) Refer to Sr Manager
- 5) Refer to Chief Manager

11. Rajan Dighe, after obtaining his degree in Engineering, is working as Junior Engineer on a salary of Rs 6,000 per month. He was born on 13th January 1983. He has obtained 85 per cent and 65 per cent marks at S.S.C. and degree level respectively. He is currently doing a part-time Master's Programme in Marketing Management.

- 1) Call for interview
- 2) Data inadequate
- 3) Not eligible

4) Refer to Chief Manager

5) Refer to Sr Manager

12. Nasimabanu has completed her Master's degree in Marketing Management after her M.Com. with 55% marks. Her father is a businessman. She was born on May 15, 1982. Her father's firm has employed her for the last two years as Asstt. Manager at a monthly salary of Rs 7,500.

- 1) To be called for interview
- 2) Data inadequate
- 3) Refer to Chief Manager
- 4) Refer to Sr Manager
- 5) Not eligible

13. Devendra Jani — aged 25 years — holds a Master's degree in Marketing Management after obtaining B.Com. degree with 60% and S.S.C. with 85 per cent. He is presently working as Trainee in Marketing with a monthly salary of Rs 8,000.

- 1) Data inadequate
- 2) Not eligible
- 3) Refer to Sr Manager
- 4) Refer to Chief Manager
- 5) Call for interview

14. Nitin is a 26-year-old youth having 7 years experience of marketing and sales of consumer products. He earns Rs 8,500 per month, has obtained 80% marks and 72% marks at S.S.C. and H.S.C. respectively but could not complete graduation due to family difficulties.

- 1) Not eligible
- 2) Data inadequate
- 3) Refer to Sr Manager
- 4) Refer to Chief Manager
- 5) Refer to Manager

**Directions (Q. 15-20): Our Glory of Cricket club intends to give its membership to a select few players based on the following criteria:**

The player must be above 16 years and not more than 24 years of age as on 1-2-2008. He must pay Rs 15,000 as entrance fee and Rs 1,000 as monthly fee throughout his membership period. In case he pays Rs 25,000 as additional entrance fee, the monthly payment condition is waived. In addition to this he should satisfy at least one of the following conditions:

- (i) He has won any one inter-college cricket tournament by leading his college team and has scored at least one century in college level tournaments,
- (ii) He has scored at least one century and two fifties in inter-university or inter-state tournaments,
- (iii) He has led his cricket team at college level at least thrice and has taken 10 or more wickets either by bowling or while wicket-keeping or has made aggregate 1000 runs in college level matches,
- (iv) He has represented his state in national level matches at least thrice with a remarkable bowling or batting or wicket keeping record.
- (v) He has six centuries at his credit in college level matches and is a spin or medium fast bowler having taken at least one wicket per match in college level matches.

Based on the above conditions and the data given in each of the following cases you have to take decision. You are not supposed to assume anything. All the facts are given as on 1.2.2008.

15. Ameya started his cricket career exactly 5 years ago by celebrating his 18th birthday by scoring a century. He is ready to pay Rs 40,000 at entry level. He scored three fifties representing his state as captain. He is an excellent leg-spinner.
- 1) Membership be given - satisfies (ii) only
  - 2) Data inadequate
  - 3) Membership be given - satisfies (ii) and (iv)
  - 4) Membership not to be given
  - 5) None of these
16. Satyan is a good wicketkeeper having 11 stump-outs and 16 behind the wicket catches in his 6-year tenure as state level player. He has also led his team in inter-university tournaments and scored two centuries and one fifty. He is willing to pay entrance fee as well as monthly charges. He started representing his state in March 2000 at the age of 16 years.

- 1) Membership be given - Satisfies only (ii)
  - 2) Membership be given - Satisfies only (iv)
  - 3) Membership be given- Satisfies (ii) and (iv)
  - 4) Data inadequate
  - 5) Membership not to be given
17. Atul has represented his college as captain for 3 years and represented his university for two years. He has taken 15 wickets in seven matches as spin bowler. He has two centuries at his credit while playing for his college. His team has won twice and thrice under his leadership in college-level and university-level matches respectively. His date of birth is 2.1.1985. He is ready to pay Rs 40,000 as entrance fee.
- 1) Membership be given - Satisfies only (i)
  - 2) Membership be given - Satisfies only (iii)
  - 3) Membership be given-Satisfies both (i)& (iii)
  - 4) Membership not to be given
  - 5) None of these
18. Anil has been playing for his college, university and state during his 7-year cricket tenure. He started playing for his college in January 2001 when he was 17 years old. He has 7 centuries and 5 fifties to his credit aggregating 1600 runs. He led his university and state for two years and 3 years respectively. He has taken 11 wickets as medium fast bowler while playing for his state in national level matches. He is willing to pay requisite entrance fee and monthly fee.
- 1) Membership to be given. Satisfies only (ii) & (iv)
  - 2) Membership to be given. Satisfies only (iv) & (v)
  - 3) Membership to be given. Satisfies only (ii), (iv) & (v)
  - 4) Membership not to be given
  - 5) None of these
19. Divyen is an exceptionally brilliant wicket keeper. He has to his credit 22 stumpings and 20 catches while representing his state in national level matches for consecutive 4 years. His first century was while he was leading his college team to win in February 2000

at the age of 16 years. He will be able to pay Rs 15,000 and monthly dues. Before playing for the state he played many matches for his college.

- 1) Membership is not to be given
- 2) Membership be given - satisfies only (iv)
- 3) Membership be given - satisfies (ii) & (iv)
- 4) Membership be given - satisfies (i) & (iv)
- 5) None of these

20. Sarvesh has a record of having taken two or more wickets at every match played by him for his college. He is a medium fast bowler. He is a good batsman also and has scored three centuries and four fifties while playing inter-university matches. His college has always won the match under his captaincy during the last 4 years. He has amassed 1200 runs in these matches. He is ready to pay Rs 40,000 at entry level. His date of birth is 30.01.1985.

- 1) Membership be given - satisfies (i) only
- 2) Membership be given- satisfies (i) & (ii) only
- 3) Membership be given- satisfies (i) & (v) only
- 4) Membership be given-satisfies (i), (ii) & (iii) only
- 5) None of these

**Directions(Q. 21-27): Study the following information carefully to answer the questions given below:**

The Institute of Technology runs BC college of Engineering. It applies following criteria for selection of students for admission to the BC College.

The student should

- 1) have been born **before** 1.3.90 and **after** 28.2.87
- 2) have obtained minimum 80% marks in aggregate and minimum 90% marks in Maths and Science at HSC.
- 3) have passed intermediate drawing examination conducted by the State government.
- 4) be willing to pay a deposit of Rs. 15,000 as laboratory security

5) be found physically fit in the medical examinations being conducted by the Institute.

However, if the student fulfils all other criteria except.

(a) criteria (2), but has obtained minimum 85% marks in aggregate as well as in Maths and Science his case may be referred to the Vice-President of the Institute.

(b) criteria (3), but has won award in inter-school drawing competition, his case may be referred to the Principal of the college.

(c) criteria (4), but is a relative of a member of Board of Trustees of the Institute, his case may be referred to the chairman of the admission committee. Based on the above criteria and the information given in each case, you have to take a decision. You are not to assume anything. These cases are given to you as on 28.2.2008.

**Mark Answer If**

- 1) the student is to be admitted
- 2) the student is to be referred to Vice President of the Institute
- 3) the student is to be referred to the Principal of college
- 4) the student is to be referred to the chairman of the admission committee
- 5) the student is not to be admitted

21. Ninad, the only son of a Chartered Accountant who is also a trustee of the Institute has passed the drawing examination of state and has just passed HSC examination securing more than 90% marks in aggregate as well as in Maths and Science. His date of birth is 15.6.1989. He is physically fit as per the medical examination report of the Institute. He cannot pay more than Rs 10,000 against the security deposit. He has passed the state level intermediate drawing examination with grade B.

22. Narendra, whose date of birth is 21.4.88, is a student of Electrical Engineering diploma course. He has scored 85% marks in aggregate.

gate and 89% marks in Maths and Science at HSC examination. He has done a part-time course in computer operating. He is medically fit as reported by the Institute's team. He has passed the state level intermediate drawing examination in 2003, obtaining 'A' grade. He has no problem in paying the amount of deposit.

23. Sunita has passed HSC examination with 82% marks in aggregate and 92% marks in Maths and Science. She is found fit in the medical examination and can pay the required amount of deposit. Her date of birth is 1.3.1990. She has passed the state level intermediate drawing examination.
24. Virendra, born on 19th January 1989, has passed the HSC examination with 91% marks in Maths and Science and an aggregate score of 84%. He will manage to pay the amount of Rs. 15,000 as security deposit to the institute. He is medically fit as per the report of the institute's team of doctors. He has passed intermediate drawing examination of the state. However, he could never win a prize in any of the inter-school drawing competitions.
25. Ravi, an 18-year-old boy, is the nephew of an industrialist who is a trustee of the institute. Although he did not appear in the drawing examination of state he has won gold medal in an interschool drawing competition. His aggregate marks in HSC is 81% and the marks in Maths and Science are 91%. He is found to be physically fit by the team appointed by the institute. He is not in a position to pay any amount against deposit.
26. Sujit, a 20-year-old boy, has passed his HSC examination securing 87% marks in aggregate and 88% marks in Maths and Science. He is willing to deposit Rs 15,000 as Lab Security deposit and is found fit by the team of doctors conducting medical examination. He has passed the intermediate drawing examination of the state.
27. Asmita is a 19-year-old girl, who has passed

her HSC in 2006 with 88% aggregate marks and 93% marks in Maths and Science. She is studying in FY BSc and has secured distinction in the first semester. She had participated in inter-school drawing competitions and has won the awards on two occasions. She is found fit by the medical examiners appointed by the institute. She is the daughter of an industrialist and can pay any amount as deposit.

**Direction : (Q. 28-34): An international bank decided to recruit Management Trainees for its Foreign Exchange Department The following criteria were laid down:**

The candidate must be

- 1) B. Com., with minimum 65% marks.
- 2) CAIIB with minimum 50% marks.
- 3) having working experience of minimum one year in foreign exchange department of any bank.
- 4) age between 24 years and 30 years as on 1.7.2008.
- 5) ready to keep a deposit of Rs 25,000 with the bank. However, if the candidate fulfils all other criteria except
  - a) (ii) above, but has completed CAIIB part I with minimum 60% marks his case may be referred to the General Manager.
  - b) (iii) above, but has 4 years experience of working in a bank, his case may be referred to the Chairman.
  - (c) (i) above, but has obtained minimum 60% marks at B.Com. as well as CAIIB, his case may be referred to the Managing Director.

Based on the above criteria and the information given each of the following questions, you have to take the decision in regard of each case. You are not to assume anything. These cases are given to you as on 1st July 2008.

28. Niranjana's father is an industrialist of the city and Niranjana has no problem in keeping any amount as deposit with the Bank. He has completed B.Sc. with 68% marks and CAIIB with 60% marks. He is working in a Public

Sector Bank as an officer in the foreign exchange department since last two years. His date of birth is 24.4.1983.

- 1) Refer to Managing Director
  - 2) Refer to General Manager
  - 3) Refer to Chairman
  - 4) Candidate is to be selected
  - 5) Candidate is not to be selected
29. Ashutosh, a commerce graduate with 73% marks, has completed CAIIB part I securing 64% marks and will be appearing for CAIIB part II examination. His date of birth is 29.6.1982. He joined a cooperative bank in 2003 and continues to work there. He was posted in the foreign exchange department in 1997 and is working in the same department at present. He can keep the required amount of deposit with the bank.
- 1) Refer to Chairman
  - 2) Refer to General Manager
  - 3) Data inadequate
  - 4) Candidate is to be selected
  - 5) Candidate is not to be selected
30. Manisha is an employee of a private bank in Clerical cadre for past 6 years in its foreign exchange department. She is B.Com. with 70% marks and CAIIB with 60% marks. Her date of birth is 15.6.1981. She is willing to keep a deposit of any amount up to Rs 50,000 with the bank.
- 1) Refer to Chairman
  - 2) Refer to General Manager
  - 3) Refer to Managing Director
  - 4) Candidate is to be selected
  - 5) None of these
31. Rajshekhar, a youth of 26 years age, has completed B.Com. securing 68% marks and is working in a nationalised bank for past two years in its foreign exchange department. He will be appearing for CAIIB part II examination in the next month. He has no problem in depositing Rs 25,000 with the bank.
- 1) Refer to General Manager
  - 2) Refer to Managing Director
  - 3) Candidate is to be selected
  - 4) Candidate is not to be selected
  - 5) Data inadequate
32. Abhijit Kaul is a commerce graduate with 72% marks in graduation and 59% marks at CAIIB examination. He is 28 years old and is working in a bank since 2001 till date. He can keep a deposit of Rs 25,000 with the Bank.
- 1) Refer to Managing Director
  - 2) Refer to General Manager
  - 3) Refer to Chairman
  - 4) Candidate is to be selected
  - 5) Candidate is not to be selected
33. Ranjita, a 25-year-old commerce graduate, is working in a public sector bank since 2003 in its foreign exchange department. She is B.Com. with 75% marks and CAIIB with 58% marks. She has done a diploma course in computer programming. She is willing to keep a deposit of minimum Rs 25,000 with the Bank.
- 1) Refer to Chairman
  - 2) Refer to General Manager
  - 3) Data inadequate
  - 4) Candidate is to be selected
  - 5) Candidate is not to be selected
34. Mr Subhash Rao has passed his B.Com. examination and CAIIB examination with 62% and 65% marks respectively. He has recently completed 25 years of age in June 2008. He has joined a foreign bank in 2006 and was placed in its foreign exchange department in January 2007. He continues to work with the Bank till date. He is ready to keep a deposit of Rs 25,000.
- 1) Refer to Managing Director
  - 2) Refer to General Manager
  - 3) Data inadequate
  - 4) Candidate is to be selected
  - 5) Candidate is not to be selected

**Directions (Q. 35-41): A reputed Research Institute decided to select research assistant applying the following selection criteria:**

The candidate must

- a) be a post-graduate with minimum 60% marks.
- b) have at least two research publications.
- c) have studied statistics as one of the subjects at graduation.
- d) have at least one year's experience in teaching or research.
- e) be not less than 25 years and not more than 30 years of age as on 16.7.2008.

However, if a candidate fulfils all other conditions except:

- i) (b) above but has done Ph.D., the case may be referred to the Chairman of the institute,
- ii) (a) above but has secured minimum 50% marks at post-graduation and has also completed M.Phil, the case may be referred to the Director,
- iii) (d) above but has three years experience of working in industry, the case may be referred to the President,
- iv) (c) above but has studied Research Methodology at graduate or post-graduate level, the case may be referred to the Executive Director.

Based on the above criteria and the information given in each of the following cases, you have to take a decision. You are not to assume anything. In case you find that the given data is insufficient to make a decision, give 'data inadequate' as you answer. The cases are being given to you as on 16.7.2008.

35. Divya Bose is a post-graduate having studied Research-Methodology as one of the papers at post-graduation. She secured 75% marks at post-graduation. She is working as a Research Assistant in a private firm since June 2007 and has got three of her papers published during her tenure in the firm. Her date of birth is 25.4.1981.

- 1) Refer to the Director
  - 2) Refer to the Executive Director
  - 3) Refer to the Chairman
  - 4) Not to be selected
  - 5) None of these .
36. Shashidhar, a 27-year-old post-graduate in Statistics with 65% marks, is working as a lecturer in a degree college for past two years. Statistics was his main subject at B.Sc. He is doing M.Phil, and plans to do Ph.D.
- 1) Refer to the Chairman
  - 2) Refer to the Executive Director
  - 3) Refer to the President
  - 4) Not to be selected
  - 5) To be selected
37. Shirish Kumar has completed graduation with 67% marks, having Statistics as main subject. He has also completed post-graduation with 70% marks. His date of birth is 19.7.1982. He has registered for Ph.D. In 2005 and has four research publications to his credit. He has been working as a lecturer since 2006.
- 1) Refer to the President
  - 2) Refer to the Chairman
  - 3) Refer to the Director
  - 4) Not to be selected
  - 5) To be selected
38. Milind, a post-graduate with 55% marks in Commerce, has studied Economics and Statistics in graduation as well as post-graduation. He has also done M.Phil, and has more than five research paper publications. He is teaching in the University since January 2006. His date of birth is 5.9.79.
- 1) Refer to the Chairman
  - 2) Refer to the President
  - 3) Refer to the Director
  - 4) Not to be selected
  - 5) To be selected
39. Laxmi has done her graduation and post-graduation in Statistics with 70% and 78% marks respectively. She has registered for Ph.D. and has also got around five research paper pub-

lications to her credit. Her date of birth is 17.7.1978. She is working in a private company since 2004.

- 1) Refer to the Director
- 2) Refer to the Chairman
- 3) Refer to the President
- 4) To be selected
- 5) Not to be selected

40. Rita has completed 25 years recently, and has a bright academic career all through. She is B.Sc. in Statistics with distinction. She has done her post-graduation securing 70% marks, and has got her Ph.D. very recently. She is working as a research fellow in a reputed academic institute since 2006.

- 1) Refer to the Chairman
- 2) Refer to the President
- 3) Refer to the Director
- 4) Not to be selected
- 5) To be selected

41. Nikita, a 28-year-old lady, is working as Assistant Teacher in a Junior College since June 2005. She has completed post-graduation in 2004, securing 68% marks. She regularly writes research papers and has eight to ten publications to her credit. Statistics was one of the papers studied by her at graduation.

- 1) To be selected
- 2) Refer to the President
- 3) Refer to the Director
- 4) Data inadequate
- 5) Not to be selected

**Directions (Q. 42-48): A company 'XYZ Ltd', has decided to appoint Technical Officers in its Technical Division applying following eligibility criteria:**

The candidate must be

- i) a Science graduate (B. Sc.) with minimum 70% marks,
- ii) having postgraduate degree or diploma in Computer Science with minimum 50% marks,
- iii) of age not less than 24 years and not more than 28 years as on 1.7.2008.

In addition to the above criteria, he must satisfy at least one or more of the following conditions:

- a) The candidate must have work experience of minimum one year.
- b) represented school/college team in at least one of the sports at district/state level.
- c) participated in drama or music competitions at district/state level.
- d) secured distinction in the main subject of specialisation at B.Sc.
- e) secured minimum 60% marks in the post-graduate degree/diploma.

Based on the above conditions and the data given in each of the following cases you have to take decision. You are not supposed to assume anything. All the facts are given as on 1.7.2008.

42. Sushant is a 26-year-old Science graduate with specialisation in Physics. He is working in an electronics company as Sales Officer since August 2006. He has secured 75% marks at graduation. He is a football player and has represented his college team at inter-university level. He has obtained a post-graduate diploma in Computer Science with 54% marks.

- 1) To be appointed - satisfies (a) only
- 2) To be appointed - satisfies (a) and (b) only
- 3) To be appointed - satisfies (b) and (c) only
- 4) Not to be appointed
- 5) None of these

43. Uday is a Science graduate with 75% marks and has done his diploma in Computer Science with 58% marks. His date of birth is 2.7.84. He has participated in inter-collegiate music competitions and has also won the awards.

- 1) Not to be appointed
- 2) To be appointed - satisfies (c) only
- 3) To be appointed - satisfies (e) only
- 4) To be appointed - satisfies (c) and (e) only
- 5) None of these

44. Rajiv Kumar, a 25-year-old boy, has completed B.Sc in Computer Science with 76% marks and has also done post-graduation in Computer Science with 68% marks. He is a good dancer and has won prizes in state level dance competitions. He can also sing well.

- 1) To be appointed - satisfies (c) only
- 2) To be appointed - satisfies (c) and (e) only
- 3) To be appointed - satisfies (e) only
- 4) Not to be appointed
- 5) None of these

45. Varsha Khanolkar, a B.Sc with Mathematics as her main subject, secured 79% marks at graduation. She was a kho-kho player and has represented her college team at state level. She has completed her post-graduation in 2007 at the age of 24 years with 56% marks.

- 1) Not to be appointed
- 2) To be appointed - satisfies (c) only
- 3) To be appointed - satisfies (b) and (c) only
- 4) To be appointed - satisfies (b) and (d) only
- 5) None of these

46. Devendra Kumar has done his B.Sc. with specialisation in Chemistry securing 73% marks and has secured distinction in Chemistry. He joined a Chemical company at the age of 23 years and has been working there for last two years. He has completed post-graduation in Computer Science with 60% marks.

- 1) To be appointed - satisfies (a) and (e) only
- 2) To be appointed - satisfies (d) and (e) only
- 3) To be appointed -satisfies (a), (d) & (e) only
- 4) Not to be appointed
- 5) None of these

47. Aniket is a post-graduate in Computer Science with 65% marks and a graduate in Science with 68% marks. He is a dramatist and had always been participating in competitions at state level and has won the state level 'best actor' award. His date of birth is 29.8.83.

- 1) To be appointed - satisfies (c) only
- 2) To be appointed - satisfies (e) only
- 3) To be appointed - satisfies (c) and (e) only
- 4) Not to be appointed
- 5) None of these

48. Nidhi Sharma is an executive in a private company since September 2007. She has done B.Sc. with Botany as main subject and has secured 72% marks at B.Sc. with distinction in Botany. She is good at music and has participated in state-level music competitions. She is a post-graduate in Computer Science with 65% marks. Her date of birth is 12.9.80.

- 1) To be appointed - satisfies (a) and (c) only
- 2) To be appointed - satisfies (c) and (e) only
- 3) To be appointed - satisfies (c) and (d) only
- 4) Not to be appointed
- 5) None of these

**Directions (Q.49-55): Read the following information and answer the questions given below:**

A business house desires to recruit Marketing Manager based on the following criteria.

The candidate must:

- A) be having an MMM (Master's degree in Marketing Management) with 55% or above marks
- B) have minimum 60% marks at graduation
- C) have at least 3 years experience as Assistant Marketing Manager
- D) provide a security deposit of Rs 50,000

However, if a candidate fulfils all the other criteria except at

- (i) 'C' but has at least five years of marketing experience out of which 2 years as Assistant Marketing Manager, be referred to Chief Manager,
- (ii) 'D', but can give a bond of service for 3 years, be referred to A.G.M.
- (iii) 'A', but has more than 70% marks at graduation and minimum 50% at M.M.M., be referred to DGM. The age limit is between 27 years and 32 years and all the cases given below fulfil this requirement. Now, based on the above criteria and the information given below, you have to take decision in regard to each case. You are not to assume any information. No further information is available.

**Mark answer if**

- 1) to be referred to DGM
  - 2) to be referred to AGM
  - 3) to be referred to Chief Manager
  - 4) the candidate is to be selected
  - 5) the candidate is to be rejected
49. Punam Mitra is a dynamic lady having 7 years of marketing experience, out of which 4 years as Assistant Marketing Manager. She has less than 55 per cent marks at MMM but is a keen sportswoman. She has 65% marks at graduation and 72% marks at post-graduation in English literature. She can pay Rs 50,000 as security de-posit.
50. Mohan Balwani comes from a rich family. He has done his MMM with 60 per cent marks and has secured 57 per cent at graduation. He has 6 years of marketing experience, of which 3 years as Assistant Marketing Manager in a big company. He is ready to provide bond of service as well as security deposit of Rs. 50,000. His father was a reputed businessman.
51. Sneha Bhat is ready to pay Rs 50,000 as security deposit. She has seven years of marketing experience but was promoted as Assistant Marketing Manager only two-and-a-half years ago. She has excellent academic record having 70 per cent and above marks right from graduation to MMM.
52. Mulayam Bahl has done his MMM after doing his B. Com. and M. Com. He joined as Marketing Trainee and after two years became Assistant Marketing Manager. After four years as Assistant Marketing Manager he has been promoted as Deputy Marketing Manager. He can give Rs 50,000 as security deposit. He has 65 per cent, 50 per cent and 57 per cent marks at B.Com., M. Com. and at MMM respectively.
53. Ajinkya Deo has been securing 70 per cent and above marks right from SSC to graduation and at MMM also. He is ready to pay security deposit of Rs 50,000. He has 5 years experience in marketing, out of which three-and-a-half years as Assistant Marketing Manager.
54. Chintan De Souza has done his B.Tech. (Engineering Degree) from I.I.T. Kharagpur and his MMM from a prestigious management institute. He joined as Marketing Trainee and in one year became Assistant Marketing Manager. After working for 3 years he was promoted as Deputy Marketing Manager two years ago. He desires to give bond of service for 3 years. His marks at graduation and MMM are 65 per cent and 60 per cent respectively.
55. Keval Sharma has 8 years of total marketing experience. For last four years he has been working as Assistant Marketing Manager. He is ready to give Rs 50,000 as security deposit. He was sick at MMM examination and secured 53 per cent marks. His father is a lawyer. Keval has secured 75% and above marks at SSC, HSC as well as at graduation.

**Directions (Q. 56-62): A public charitable trust desires to select 'Medical Officers' for its rural hospital based on following criteria.**

The applicant must

- (i) be holding MBBS degree with minimum 50% marks,
- (ii) have minimum 4 years of experience of full-time practice in rural areas.
- (iii) be ready to execute a bond of 3 years of service,
- (iv) have good knowledge of the local language.

In case of the applicant who satisfies all other criteria except—

- (a) at (ii) above, but has 4 years of full-time experience of either urban or semiurban area and spent at least 5 years in rural area any time during his life, be referred to Secretary of the Trust.
- (b) at (iv) above, but has working knowledge of Hindi, be referred to Assistant Secretary of the Trust.
- (c) at (i) above, but has minimum 45% of marks at MBBS and has done MS or MD with minimum 50%, be referred to the Chief Medical Officer (CMO).

(d) at (iii) above, but is ready to give Rs 25,000 as security money, be referred to the President of the Trust.

Based on these criteria and the information provided below, decide the course of action in each case. You are not to assume anything. If the data provided is not adequate to decide the given course of action, your answer will be 'data inadequate'. All cases given to you fulfil criterion of age and therefore no details of age are provided. The cases are given to you today.

56. Sidhant has studied in rural areas while doing his schooling. His father is a farmer. Sidhant completed his MBBS from Mumbai and has six years of experience of practice in a big city. He has good knowledge of the local language and working knowledge of Hindi. He is ready to execute 3 years bond of service. He has done MS with 53% marks.

- 1) To be selected
- 2) Data inadequate
- 3) Refer to the CMO
- 4) Not to be selected
- 5) Refer to the Secretary

17. Mangesh has secured 47% marks at MBBS and has done his MD with 62% marks. He has 5 years of experience of running a dispensary in a village and can read, write and speak the local language. He is ready to give a bond of only two years of service and is unable to give security money as he wants to start a rural hospital afterwards in Andhra Pradesh.

- 1) Data inadequate
- 2) To be selected
- 3) Not to be selected
- 4) Refer to the President of the Trust
- 5) Refer to the CMO

58. Romila is born and brought up in a big urban city. Her father is an industrialist. She has secured 87%, 56% and 48% at HSC, MBBS and MD respectively. She is willing to give a bond of 3 years of service. She has worked for 5 years in a rural hospital but can hardly speak the local language. However, she has working knowledge of Hindi. After this experience she plans to settle abroad.

- 1) Refer to Asst. Secretary
- 2) Refer to President
- 3) To be selected
- 4) Not to be selected
- 5) Data inadequate

58. Dr Murthy has stood first at MBBS after having obtained 78% marks. He has also completed MS with distinction. As he is planning to go abroad he is unwilling to give three years bond of service. Dr Murthy is fluent in the local language. He has six years of experience of practice in a rural hospital and he is not in a position to give Rs 25,000 as security money.

- 1) Refer to the President
- 2) To be selected
- 3) Not to be selected
- 4) Data inadequate
- 5) None of these

60. Jenifer did her MD after doing her MBBS. She is ready to execute three years bond of service. She has good command over local language as well as Hindi. She has practised for 5½ years in a remote village out of her love for social service. She has obtained 77%, 88%, 47% and 56% at SSC, HSC, MBBS, and MD respectively

- 1) Refer to Assistant Secretary
- 2) Data inadequate
- 3) To be selected
- 4) Not to be selected
- 5) None of these

61. Iqubal Kureshi, son of a local politician, has been born and brought up in a village till SSC. Afterwards he studied in a big city and did his MBBS with 69% of marks followed by MS with 57% marks. He is ready to execute a bond of service for 3 years only. He has very good knowledge of the local language. He has done 4½ years practice in the urban areas. He plans to start a rural hospital after this experience.

- 1) Refer to the Secretary
- 2) Refer to the CMO
- 3) Data inadequate
- 4) To be selected
- 5) Not to be selected

62. Durga, after obtaining her MBBS and MS, decided to practise in her native village for five years. She knows the local language very well. Her dispensary and small hospital were very popular in the nearby villages. She plans to go to USA and UK after spending 4 more years in India. She has secured more than 60% marks in all the examinations right from SSC to MS. She is ready to execute a bond of 3 years of service.

- |                    |                       |
|--------------------|-----------------------|
| 1) Refer to CMO    | 2) Not to be selected |
| 3) Data inadequate | 4) To be selected     |
| 5) None of these   |                       |

**Directions (Q. 63-69): A chemical company 'X' decided to recruit Management Trainees for its ammonia plant. The company laid down the following criteria.**

The candidate

- (i) should be a Chemical Engineering graduate with minimum 65% marks.
- (ii) should have done at least a diploma in business management,
- (iii) should not be less than 21 years and more than 28 years of age as on 1.7.2008.
- (iv) should have secured a minimum of 75% marks in the Common Entrance Test (CET).

However, if the candidate fulfils all the criteria except

- (a)(i) above, but has secured marks above 60% and below 65% and also working experience of one year, his case may be referred to the Managing Director.
- (b) (ii) above, and has secured more than 80% marks in CET, his case may be referred to the General Manager of the plant.
- (c) (iv) above, but has passed the CET exam with at least 65% marks and has secured more than 70% marks in Chemical Engineering degree exam, his case may be referred to the Vice-President.

Based on the above criteria and the information given in each of the following questions, you have to take a decision in regard to each case. You are not to assume anything. These cases are given to you as on 1st July, 2008.

Mark your answer

- 1) If the candidate is to be selected.
  - 2) If the candidate is to be referred to the Managing Director.
  - 3) If the candidate is to be referred to the General Manager of the plant.
  - 4) If the candidate is to be referred to the Vice-President.
  - 5) If the candidate is not to be selected.
63. Subhash Chandra, who is working in a chemi-

cal factory as Junior Engineer (Chemicals) since 30.6.2007, is a Chemical Engineering Graduate with 72% marks. He has passed CET with 85% marks. His date of birth is 23.12.1986.

- 64. Arundhati, a 27-years-old lady, is chemical engineer with 61 % marks and has also done a diploma course in Information Technology. She is working with a private company as manager, software since past three years. She has obtained a postgraduate degree in business management. She has secured 79% marks in CET.
- 65. Shirish Guha has completed his graduation in chemical engineering with 75% marks and diploma in business management with 60% marks. He has passed the CET with 69% marks. He celebrated his 27th birthday on 17th March 2008.
- 66. Dilip Khare is an engineering graduate passed out in 2005 with 70% marks. He has secured 68% marks in CET. His date of birth is 25.10.1985. He has completed his postgraduate diploma in business management from a reputed institute.
- 67. Rajiv Mhatre is a 25-year-old Chemical Engineering graduate with 62% marks in graduation. He is working in a private chemical company as an Assistant Manager for the last two years. He has passed CET with 82% marks and has done diploma in business management in 2004.
- 68. Mamta is an electrical engineer with 74% marks. She has done diploma in business management as well as in chemical technology securing 66% and 62% marks respectively. Her date of birth is 16.12.1982. She has passed out CET with 80% marks.
- 69. Subhodh Roy is studying for postgraduate degree in chemical engineering at present. He has secured 73% marks in B.E. chemical engineering. His date of birth is 25th June 1987. He has also completed the diploma in business management and has passed out CET with 82% marks. He has no working experience.

**Directions (Q. 70-76): Read the following information carefully and answer the questions given below: Following are the conditions for short listing candidates for the post of Customer Relations Officers (CRO) for XYZ Ltd.**

The candidate to be called for interview must

- (i) be a graduate in Science, i.e. B.Sc., with minimum 55% marks.
- (ii) have at least 3 years experience in selling/marketing,
- (iii) have participated in debating or drama or sports at the intercollegiate level onwards,
- (iv) have secured minimum 60% marks in the Written Examination (WE),
- (v) be ready to deposit Rs 10,000 as security deposit.

However, in case of a candidate who fulfils all these criteria except

- a) (iv) above, but has secured minimum 60% at B.Sc., may be referred to the Chief Manager, Customer Relations (CR).
- b) (i) above, but has passed M.Sc., i.e. Post-Graduation in Science, with minimum 50% marks, may be referred to DGM(CR).

Based on these criteria and information provided below, decide the course of action in each case. You are not to assume anything. If the data provided is not adequate to decide the given course of action, your answer will be 'data inadequate'. All the candidates given below fulfil the criterion for age. Mark answer

- 1) Selected for interview
  - 2) Not to be selected
  - 3) Data inadequate
  - 4) Refer to the Chief Manager (CR)
  - 5) Refer to the DGM (CR)
70. Rohan is the son of a marketing executive. Rohan has obtained many prizes in inter-university debates and drama events. He has worked as marketing executive for 5 years after completing his B.Sc. and M.B.A., with 62% and 70% marks respectively. He is ready to give security deposit of Rs 10,000. He has obtained 65% marks in WE.
71. Kamal Kanchan has 6 years experience in marketing cosmetic products. She has done her B.Sc., M.Sc. and M.B.A. with 65%, 56% and 62% marks respectively. She is ready to pay the security deposit. She is good at debating and has won many prizes in inter-college/university events. She is interested in social work.
72. Dinkar has won many prizes in sports at the inter-college/university level. He has seven years experience in direct sales. He has scored 65%, 56%, and 53% marks in WE, B.Sc. and M.Sc. respectively. He is ready to give security deposit and desires to make a career in selling.
73. Kripa is a successful sports person having won several prizes in sports and debating at intercollegiate level on-wards. At B.Sc., M.Sc. and WE, she has obtained 62%, . 55% and 65% marks respectively. She has 5 years experience in sales. Her father is a successful businessman.
74. Jadunath is a Science graduate having done postgraduate diploma in Journalism. He is having 4 years experience of marketing consumer products. He is ready to deposit Rs 10,000 as security deposit. He had been participating in dramas at the intercollegiate level and above and has won many prizes. He has secured 58% and 65% marks respectively at WE and B.Sc. respectively.
75. Chandrakant is a 30-year-old officer who has worked as sales representative for five years. He is a keen sports-man and actor and has won many prizes in college-university level events. He is ready to pay security deposit of Rs. 10,000. He has obtained 67%, 58% and 55% marks at B.Sc. WE and Diploma in Business Management respectively.
76. Deepali is a 26-year old girl having obtained 60% marks at post - graduation. i.e, M.Sc. and 53% and 64% at B.Sc. and WE respectively. Deepali has worked as sales executive for three - and - a - half years. She has obtained many prizes in inter- collegiate events in debating and is ready to deposit Rs. 10,000 as security deposit.

## ANSWERS AND EXPLANATIONS

**(1-7):**

	i/A	ii/b	iii	iv
1	✓	✗	✓	✓
2	—	✓	✓	—
3	✓	—	✓	✓
4	(✓)	✓	✓	✓
5	✓	(✓)	✓	✓
6	(✓)	✓	✓	✓
7	✓	✓	✓	✓

For (iii), the candidate should obtain C, D or E ratings. For (iv), the candidate should obtain D, E, F or G ratings.

(i) + (ii) + (iii) + (iv) = option (3)

(a) + (ii) + (iii) + (iv) = option (4)

(i) + (b) + (iii) + (iv) = option (5)

(a) + (b) + (iii) + (iv) = option (2)

Anything not fulfilling = option (2)

Anything missing = option (1)

1.2; He is neither fulfilling criteria (ii) nor (b). For fulfilling (b), he should obtain either D or E ratings for quality of work.

2. 1; Nothing given about her ratings in approach of work and B. Com. marks.

3. 1; We don't know when he joined.

4.4 5.5                      6.4      7.3

**(8-14)**

8.2; Marks in SSC not known.

9. 3; Age not known.

10.1; Satisfies all conditions.

11.2; (d) is not known.

12.2; Marks in SSC not known.

13.4; Doesn't satisfy (d) but fulfils (iii).

14.5; Doesn't satisfy (a) but fulfils (i).

**(15-20):**

	Age	Ent fee	M fee or A Ent fee	(i)	(ii)	(iii)	(iv)	(v)
15.	✓	✓	✓				✓	
16.	✓	✓	✓		✓			
17.	✓	✓	✓	✗		✗		
18.	✗	✓	✓					
19.	✓	✓	✓	✗			✓	
20.	✓	✓	✓	✓	✓	✓		

15. 5; Captaining a state usually means playing at national level. Three fifties clearly indicates that he has played at least thrice.

16.1; Clearly, he is satisfying criteria (ii). "State level player" does not mean he has played at national level representing his state. Hence he is not satisfying criteria (iv).

17.4 18.4

19.2; 22 stumping and 20 catches, i.e. 42 wickets clearly indicates that he has played at least 3 matches at national level. Hence he fulfils criteria (iv). Winning a match doesn't mean winning a tournament. Hence (i) is not satisfied by him.

20. 4; 'His college has always won the match under his captaincy during the last 4 years' clearly means that his college team has won a tournament under his captaincy.

**(21-27)**

	1	2(i) {a (i)}	2(ii) {a(ii)}	3(b)	4(c)	(5)
21.	✓	✓	✓	✓	(✓)	✓
22.	✓	(✓)	(✓)	✓	✓	✓
23.	✗	✓	✓	✓	✓	✓
24.	✓	✓	✓	✓	✓	✓
25.	✓	✓	✓	(✓)	(✓)	✓
26.	✓	(✓)	(✓)	✓	✓	✓
27.	✓	✓	✓	(✓)	✓	✓

$1 + 2(i) + 2(ii) + 3 + 4 + 5 \Rightarrow$  option 1

$1 + a(i) + a(ii) + 3 + 4 + 5 \Rightarrow$  option 2

1 + 2(i) + 2(ii) + (b) + 4 + 5 ⇒ option 3  
 1 + 2 (i) + 2 (ii) + 3 + (c) + 5 ⇒ option 4  
 any other combination ⇒ option 5

21.4 22. 2 23 . 5; DOB should be *before* 1.3.90.

24.1 25.5 26.2 27.3

**(28-34)**

	1/(c)	2/(a)	3(b)	4	5
28	x				✓
29	✓	(✓)	✓	✓	✓
30	✓	✓	✓	✓	✓
31	✓	✓	✓	✓	✓
32	✓	✓	(✓)	✓	✓
33	✓	✓	✓	✓	✓
34	(✓)	✓	✓	✓	✓

1 + 2 + 3 + 4 + 5 → selected

1+ (a) + 3 + 4 + 5 → General Manager

1 + 2 + (b) + 4 + 5 → Chairman

(c) + 2 + 3 + 4 + 5 → MD

any other combinations → not be selected

28. 5; In the very first step it is known that Niranjani is not satisfying criteria 1 or (c) hence we do not need to go ahead.

29.2 30.4 31.5 32.3 33.4 34.1

**(35-41):**

	a/(ii)	b/(i)	c(iv)	d/(iii)	e
35	✓	✓	(✓)	✓	✓
36	✓		✓	✓	✓
37	✓	✓	✓	✓	✓
38	(✓)	✓	✓	✓	✓
39	✓	✓	✓	(✓)	✓
40	✓	(✓)	✓	✓	✓
41	✓	✓	✓	✓	✓

a + b + c + d + e → to be selected

(ii) + b + c + d + e → Director

a + (i) + c + d + e → Chairman

a + b + (iv) + d + e → Executive Director

a + b + c + (iii) + e → President

35.2 36.4 37.5 38.3 39.3 40.1  
41.1

**(42-48):**

Q. Candidate (i) (ii) (iii) (a) (b) (c) (d) (e)  
No.

42.	Sushant	✓	✓	✓	✓	✓		
43.	Uday	✓	✓	x				
44.	Rajiv	✓	✓	✓			✓	✓
45.	Varsha	✓	✓	✓		✓		
46.	Devendra	✓	✓	✓	✓			✓ ✓
47.	Aniket	x	✓	✓				
48.	Nidhi	✓	✓	✓	x		✓	✓ ✓

42.2 43.1 44.2 45.5 46.3 47.4

48.5; Satisfies (c), (d) and (e).

**(49-55):**

49. 5; She has less than 55% at MMM. Nor does she have 70% at graduation.

50. 5; He doesn't have 60% at graduation.

51.3; Does not fulfil (C) but fulfils (I).

52.4; Fulfils all the criteria.

53.4; Fulfils all the criteria.

54.2; Does not fulfil (D) but fulfils (II).

55.1; Does not fulfil (A) but fulfils (III).

	i/(c)	ii/(a)	iii/(d)	iv/(b)
56	—	(✓)	✓	✓
57	(✓)	✓	x	✓
58	✓	✓	✓	(✓)
59	✓	✓	x	✓
60	(✓)	✓	✓	✓
61	✓	(✓)	✓	✓
62	✓	x	✓	✓

i + ii + iii + iv = Selected

(c) + ii + iii + iv = referred to CMO

i + (a) + iii + iv = referred to Secretary

i + ii + (d) + iv = referred to President

i + ii + iii + (b) = referred to Assistant Secretary

Any other combination = not to be selected  
 Anything missing = Data inadequate

56.2; Marks in his MBBS is not given.

57.3 58.1 59.3

60.5; referred to CMO

61.1 62.2

**(63-69):**

	i/(a)	ii/(b)	iii	iv/(c)
63	✓	(✓)	✓	✓
64	(✓)	✓	✓	✓
65	✓	✓	✓	(✓)
66	✓	✓	✓	x
67	(✓)	✓	✓	✓
68	x	✓	✓	✓
69	✓	x	✓	✓

(i) + (ii) + (iii) + (iv) = Option 1

(a) + (ii) + (iii) + (iv) = Option 2

(i) + (b) + (iii) + (iv) = Option 3

(i) + (ii) + (iii) + (c) = Option 4

Any other combination = Option 5

63.3 64.2 65.4 66.5 67.2  
 68.5 69.1

**(70-76):**

	i/(b)	ii	iii	iv/(a)	v
70	✓	✓	✓	✓	✓
71	✓	✓	✓	—	✓
72	✓	✓	✓	✓	✓
73	✓	✓	✓	✓	—
74	✓	✓	✓	(✓)	✓
75	✓	✓	✓	(✓)	✓
76	(✓)	✓	✓	✓	✓

(i) + (ii) + (iii) + (iv) + (v) = Option 1

(i) + (ii) + (iii) + (a) + (v) = Option 4

(b) + (ii) + (iii) + (iv) + (v) = Option 5

Anything missing = Option 3

70.1 71.3 72.1 73.3 74.4 75.4  
 76.5