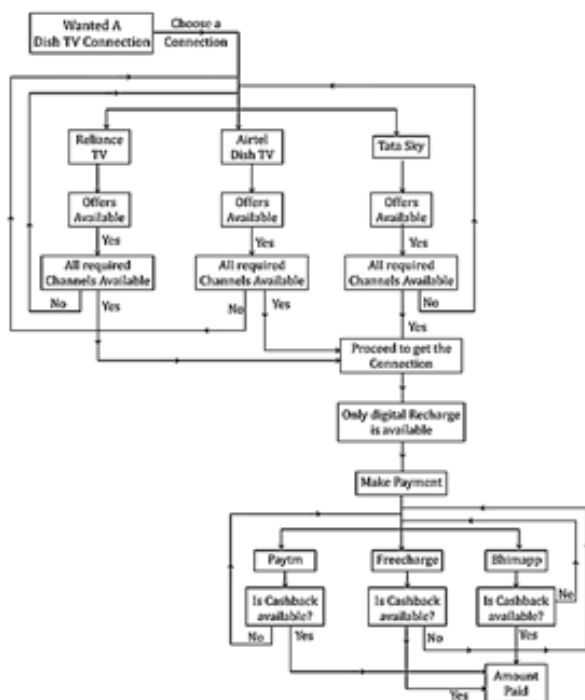


Direction Data Flow Diagram & Decision making

Type – I Data Flow Diagram

Direction (1-3): There are some customers who wants to purchase a cable connection, for that there are different options available of Reliance TV, Airtel Dish TV and Tata Sky and it is mandatory that the customer has to choose a connection among the available options.



Now the student has to analyze the following DFD and answer the given questions.

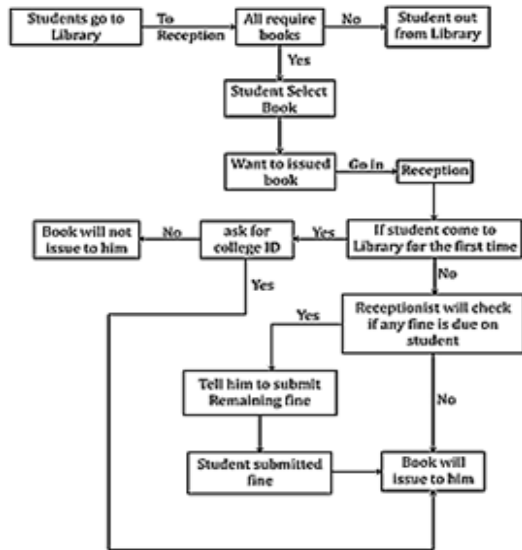
1. If a customer wants to make payment by cash only then what he/she has to do?
(A) The customer has to mail to the concerned operator.
(B) The customer has to call to the concerned operator.

- (C) The customer cannot make payment by cash.
(D) Not mentioned in the DFD.
(E) None of these

2. If a customer wants to get connection of Reliance TV but does not find all required channels then what he/she has to do to get the Dish TV connection?
(A) He/she can contact to the cable operator.
(B) The customer can choose between other options available.
(C) The customer should purchase that Dish TV connection even if he/she does not get all required channels.
(D) The customer can check out other medium of entertainment.
(E) None of these.

3. Which of the following possible logical step is missing between the 'cash-back available' and 'amount paid' steps?
(A) The customer cannot make payment by any wallet.
(B) The customer does not want any Dish TV connection.
(C) The payment failure can also be there and for that the customer has to talk to the customer care helpline of the concerned interface.
(D) There is no such step.
(E) None of these.

Direction (4-6): See the following structure carefully and answer the given questions.



Student 'K' has decided to issue book from library. So, different conditions are given in Data flow diagram. After analyzing above DFD diagram you have to answer the given questions:

4. If student has not issued any book in past, then what will be the process for the student to get the book?
 (A) Receptionist will check due fines of him.
 (B) Receptionist ask him for submit money for book.
 (C) Student submitted due fines and get book.
 (D) Student shows college id proof and get book.
 (E) Student, who comes first time in library does not get book.
5. If student want to issue some books from library but he forget his college id proof in hostel, then book will be issued to him or not?
 (A) No, he will not get book from library.
 (B) Yes, if he has any dues of library, then after submitting dues he will get books.
 (C) Can't say anything.

- (D) Yes, because 'after principal permission' he will get books.
 (E) No, college id is compulsory for getting books from library.

6. If any book, which is issued to student in past but student lost book, then what kind of fine will student submit?
 (A) Student will be charged more than normal fine.
 (B) Student will not go in library in future.
 (C) Receptionist tells him to submit book after buying from the market.
 (D) Data is not mentioned in Data flow diagram.
 (E) Student will be out of the college.

Direction (7-9): See the following structure carefully and answer the given questions.



Note- Person can visit any store at-most one time.

Person 'X' has decided to do buy TV from mall. So, different conditions are given in Data flow diagram. After analyzing above

DFD diagram you have to answer the given questions:

7. If person did not like any TV from any one of three stores then what is the next process done by him?
(A) Person departed from the store.
(B) Person will buy another thing from the store.
(C) Person visit in another store except the one which he has already visited.
(D) Person asks for another model number of TV for buying.
(E) Can't be determined.
8. Which condition is sufficient to make sure that person buy TV from one of the three stores?
(A) When person visit in Sony store and ask for model number I910.
(B) When security guards check-in the person for entrance of mall.
(C) When person checked model number CX180.
(D) When person visit in IFB store and ask for model number CX220.
(E) None of these
9. What should be the following step which shows customer's Item is ready to ship?
(A) When person fills address details.
(B) When person wants to pay with Net-banking, but there is insufficient balance in his account.
(C) When person pay for that item which is being liked by him in IFB store.
(D) When person pay with Credit card or Debit card after verifying by the bank.
(E) When person pay with Net-banking after verifying by the bank.

Type – II Decision making

Direction (1-5): Study the following information carefully and answer the questions given below. Following are the conditions for

selecting Marketing Manager in an organization. The Candidate must-

- I. Be a Graduate in any discipline with at least 55% marks.
- II. Have secured at least 40% marks in the selection interview.
- III. Have post qualification work experience of at least five years in the Marketing division of an organization.
- IV. Have secured at least 45% marks in the selection examination.
- V. Have a post Graduate degree/diploma in Marketing-Management with at least 60% marks.

In the case of candidate who satisfies all the conditions except

- (ii) II above, but has secured at least 60% marks in the selection examination, the case is to be referred to VP-Marketing.
- (iii) III above, but has post qualification work experience of at least three years as Deputy Marketing Manager, the case is to be referred to GM-Marketing.

Give answer-

1. Nidhi Agarwal secured 60% marks in the selection interview and 40% marks in the selection examination. She has been working in the marketing division of an organization for the past eight years after completing her Post Graduate degree in Marketing-Management with 65% marks. She has secured 59% marks in B. Sc.
(A) Candidate is to be selected.
(B) Candidate is not to be selected.
(C) Case is to be referred to GM-Marketing.
(D) Case is to be referred to VP-Marketing.
(E) Data provided is not adequate to take a decision.
2. Prakash Verma has secured 56% marks in B.B.A. He has been working in the Marketing division of an organization for the past seven years after completing his

Post Graduate degree in Marketing with 62% marks. He has secured 62% marks in the selection examination and 38% marks in the selection interview.

- (A) Candidate is to be selected.
- (B) Candidate is not to be selected.
- (C) Case is to be referred to GM-Marketing.
- (D) Case is to be referred to VP-Marketing.
- (E) Data provided is not adequate to take a decision.

3. Tanya Goyal has been working for the past four years as Deputy Marketing Manager in an organization after completing her Post Graduate diploma in Marketing-Management with 65% marks. She has secured 45% marks in both selection examination and selection interview. She has also secured 58% marks in B. Com.

- (A) Candidate is to be selected.
- (B) Candidate is not to be selected.
- (C) Case is to be referred to GM-Marketing.
- (D) Case is to be referred to VP-Marketing.
- (E) Data provided is not adequate to take a decision.

4. Aniket Kumar has secured 65% marks in B. Sc. And 60% marks in Post graduate degree in Marketing-Management. He has also secured 50% marks in both selection examination and selection interview. He has been working in the Marketing division of an organization for the past six years after completing Post Graduation in Marketing.

- (A) Candidate is to be selected.
- (B) Candidate is not to be selected.
- (C) Case is to be referred to GM-Marketing.
- (D) Case is to be referred to VP-Marketing.
- (E) Data provided is not adequate to take a decision.

5. Varsha Singh has secured 59% marks in BA. She has secured 42% marks in the selection interview and 48% marks in the selection

examination. She has been working in the Marketing division of an organization for the past seven years after completing her Post Graduation in Marketing- Management with 75% marks.

- (A) Candidate is to be selected.
- (B) Candidate is not to be selected.
- (C) Case is to be referred to GM-Marketing.
- (D) Case is to be referred to VP-Marketing.
- (E) Data provided is not adequate to take a decision.

6. Statement:

The decision to pick Reserve Bank of India Deputy Governor Urjit Patel as the successor to outgoing Governor Raghuram Rajan is a clear affirmation of the Centre's commitment to ensure policy continuity at the central bank and to minimize the bad debts which brings banks on back foot previous year. That the man chosen for the top job at the RBI is a person, who helped formulate crucial changes in the monetary framework, including the decision to target a specified inflation level as the primary remit of the bank, reflects the administration's focus on making price stability central to its economic agenda.

What will be the major challenge(s) for Urjit Patel in near future?

I. The new governor may have to cut rates sharply to let growth take place in a broad-based manner.

II. Public sector banks reported heavy bad debts under RBI's asset quality review during previous financial year. This must be a challenge for new governor.

III. Inflation will be a challenging factor for new governor. It has started inching up, led by food prices even as global commodity prices particularly that of oil has started picking up.

- (A) All of the above
- (B) All except II
- (C) Only I and II
- (D) Only I
- (E) None of these

7. Study the information carefully and answer the questions given below.

- (1) Be a post-graduate with at least 50 % marks.
- (2) Have secured atleast 40 % marks in the written test.
- (3) Not be less than 24 years and more than 29 years as on 10th October, 2017.
- (4) Should have work experience of at least two years as an officer.
- (5) Fulfills all other criteria except at (4) above but has a diploma in Sales his/her case is to be referred to General Manager, sales.
- (6) Fulfills all other criteria except at (3) above but has worked as sales Officer at least for three years, his/her case is to be referred to Director, Marketing.
- (a) Mr. Sameer, born on 5th June, 1990
- (b) Done his post-graduation in sales with first class.
- (c) He has secured 50 % marks in the written Test.
- (d) He has been working in an organization as a sales Officer for the last four years.

If Sameer fulfills all these criteria then from which of the following point it can be concluded that he is not selected for the Job?

- (A) Only a (B) Only b
- (C) Only c (D) Only d
- (E) None of these

8. Read the following information to answer the given questions. Following are the criteria for selecting a content developer by TESMUS. The candidate must:

- (1) Be a graduate with at least 50% marks
- (2) Have secured at least 40% marks in the written test
- (3) Not be less than 24 years and not more than 29 years as on 10th Dec, 2016.
- (4) Should have work experience of at least two years as a content developer.

However, if a candidate:

(5) Has a certificate in Computer minimum 6 month course.

Based on the above criteria and the information given in each of the following questions, you have to take the decision in regard to each case. You are not to assume anything. These cases are given to you as on 10th Dec, 2016.

(A) Divyaraj's Date of birth is 11 November 1990.

(B) Divyaraj is working in other company as a content developer since 1st February 2015.

(C) He has secured 90% of marks in his written test.

(D) He has diploma in computer science.

If Divyaraj fulfills all these criteria then from which of the following point it can be concluded that he is not selected for the Job?

- (A) Only A (B) Only B
- (C) Only B and C (D) Only B and D
- (E) Only D

9.

Sunil is going in an education company 'Tesmus' for the interview. For passing the interview, he has to clear three round i.e. written test, manager round and HR round, and then only he will be eligible for the Job. In the first round of written test if Sunil got 30 marks out of 40 marks, then only he will be eligible for the second and third round, otherwise he will not be selected. After passing in the first round, he can eligible for manager round and HR rounds. It is compulsory to get 40 marks as average marks in the other two rounds out of 100 marks. If he does not get that minimum marks, then he will be disqualified. Some other conditions are given for clearing all rounds.

(i) He has secured at most 60% marks in the written test.

(ii) He has secured at least 45% average marks in the manager and HR rounds.

(iii) He has completed his graduation in the year of 2015.

(iv) He got 80% marks in written test and got 30% average marks in both other rounds. If Sunil fulfills all these criteria then from which of the following point it can be concluded that he is not selected for the Job?
(A) Only (i) (B) All except (iii)
(C) All except (ii) (D) Only (i) and (ii)
(E) All of these

10. Read the following information carefully and then answer the questions given below it.

Following are the conditions for possession of flats built by authority in the newly developed area of city Noida. The applicant must:

- (i) Produce domicile certificate of the State.
- (ii) Be employed or self-employed in Noida for minimum of 5 years
- (iii) Be ready to pay the entire amount in 5 years period
- (iv) Not be owner or co-owner (if spouse is owner) of a residential accommodation in the city limit of Noida.
- (v) Not be less than 35 years of age as on 31st Dec 2016.

Study the following information and give the correct sequence from which we can find the exact answer with minimum number of conditions?

- (A) Ms. Riya Singh is daughter of a renowned freedom fighter from another state.
- (B) She is domiciled in the state and employed in the Town Council of Noida for last 6 years. She can pay the entire amount in 5 years.
- (C) She has completed 36 years on 10th Dec, 2016.
- (D) She does not own a house in Noida.
- (E) She is citizen of India.

- (A) EBDCA (B) BCDEA
- (C) CBDAE (D) Either (b) or (c)
- (E) None of these

11. Study the following information carefully and answer the questions which follow- A person M gave an exam for the post of Branch manager in a Bank. Candidates must possess the following criteria. The candidate must-

- (i) Be a Graduate in any discipline with at least 65% marks.
- (ii) Not less than 38 years and not exceed 43 years as on 05.09.2017.
- (ii) Have secured at least 40% marks in the selection interview.
- (iii) Have post qualification work experience of at least five years in the Marketing division of an organization.
- (iv) Have secured at least 45% marks in the selection examination.
- (v) Have a post Graduate degree/diploma in Marketing-Management with at least 60% marks.

Study the following information and give the correct sequence from which we can find the exact answer with minimum number of conditions?

- (A) As on 01.11.2017, M's age is 40 year old.
- (B) M has a degree in Engineering and Technology with 72 per cent marks.
- (C) Its definite information that M is a male.
- (D) M has Post graduation degree in Marketing-Management with 58% marks.
- (E) M is currently working in Axis bank from 02.07.2011.
- (A) DABEC (B) CEBAD
- (C) BDAEC (D) BAEDC
- (E) ABCED