Mim: - model for hibrary Management System.

Function point Analysis was initially developed

by Allanj. Albertht in 1979 at 13M

FPA provides a standardized method to tunctionally size the Software Work product.

It is a set of rules of functional size

measurement. It is used to analyze the functionality delivered by software and unadjusted function point is the measure-

of Each Information domain and multiplying it by an appropriate weight at it's Complexity Level.

CAA refers to the Complexity adjustment attributes. The CAA's are Complexity attributes that can vary from project to project. They are computed using the following

relationship.

CAA = [0.65 + 0.01 x & CAA:].

	Simple	Average	Complex
sumber of inputs	4	5	6
Number of outputs	5	8	8
humber of inquiries	3	5	7
No of internal logic	7	11	14
External interfaces	4	6	10

For hibrary Management System assumed that it is an average Complexity Size project.

The Information Domain values are as follows. No of inputs = 6, no of outputs = 7, no of inaxiscies = 3, no of External files = 4, no of interfaces = 2 het us assume that the total value of Complexity adjustment attributes is 12.

1. Galaulation of UFP for average Complexity site Judject: = (No. of inputs) x5 + (No. of Outputs) x6 + (no. of inquisites) X5 + (no. of internal hogic files) X11+ (External interfaces) x 6

= 6x5+7x6+3x5+4x11+2x6 UFP = 123+20 = 143.

2. Compute CAA, Which has the value = 12

0.65 X1 + 0.01 X (12 X3)

average Complexity

= 1.01

3. Ochpute fp = Ufp x CAA

= 143 x1.01

= 144.43.

Thus the total value of fp is 144.43.

## FARS

- 1. What is the furpose of cocomo model?
- 2. Why do we need to Estimate Effort?
- 3. What are different types of cocono model?
- 4. How do he assume the values of Constants in the Calculation)
- 5. Who proposed COCONO Model?
- 6. What is meant by cost drivers?
- 7. Why do we need cost drivers?
- 8. What is the ruse of phase wise Estimations
- 9. What is fp Analysis?
- to for what do we rux fp Analysis?
- 11. How do we calculate UFP?
- 12. What are the complexity adjustment attributes?