

F.Y. B.C.A Sem – I
Computer Programming and Programming Methodology (New)
Examination March / April 2010
Subject Code – 1804

- 1 Any Seven 14
1. Give the symbol used for printing and calculation in flowchart
 2. Why we give REN, is it compulsory.
 3. What is READ – DATA. is DATA Compulsory.
 4. Give the BASIC Expression
 - (i) $na^2 / 3.7 + g^k / 4$
 - (ii) $\sqrt{a + b}$
 5. Define Testing
 6. Give any two binary operator.
 7. Find Error:
DIM A\$(n), B(10)
FOR I\$ = 1 to 50
 8. Explain SPACE\$() and TAB().
 9. What are the statements to be given compulsory LET, REM, DIM, CLS.
2. Any Three 15
1. Short notes on operator . Explain any one in detail
 2. Use of variable. How to assign values in it
 3. Give the uses of arrays. How to declare it.
 4. Draw flowchart to print user's age by accepting date of birth.
- 3 Any Three 12
- a. Discuss on conditional statements. Explain any one in detail.
 - b. Short notes on bugs, types of bugs.
 - c. Short notes on operator hierarchy.
 - d. Explain Do-while with example.
- 4
- a. What is sorting, give the program to sort names in alphabetical order. 6
 - b. Explain READ – DATA – RESTORE. In what way it is different from input statement. 6
- OR
- b. Explain any three string functions with example 6
- c. Find error (if any) 3
1. 20 Go To 20
 2. FOR X = 1 To 10
FOR y = 2 To 5
PRINT y
NEXT X
NEXT y
 3. LET X = y = z = 10
- 5.
- a. Write a program to accept a number check whether it is asinshrong or not 5
 - b. Compare and contrast compiler and Interpreter. 5
 - c. Discuss on GOTO and ON – GOTO with example 4
- OR
- c. A short notes on multi dimension array 4