

# **INTERNAL ASSESSMENT & TERM WORK (3BCA6)**

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FULL MARKS; 100

PASS MARKS: 45

Answer the following Question.  
All questions are compulsory.

**PAPER: IT TRENDS**

**PAPER CODE: (3BCA1)**

1. what is software ? Define its type also?
2. What is distributed operating system? Give overview of an operating system?
3. What is the different type of o/s according to feature?
4. What is computer system architecture ?
5. Define the memory system?
6. What is microwave transmission?
7. Explain in brief the OSI reference model?
8. What is the component of SRS?
9. Difference between primitive and non primitive scheduling?
10. What do you mean by I/O file management?

**PAPER: GUI PROGRAMMING IN VISUAL BASIC**

**PAPER CODE: (3BCA2)**

1. what are the different data types used in visual basic ? How these data are declared and used in functions. Explain with example?
2. What is exception handling? How this is handled in visual basic?
3. What is an ADO control? Define the advantage and disadvantage of ADO?
4. What are object variables? Give reason to use object variables?
5. Explain the features of visual basic?
6. What do you mean by control structure? Explain with example?
7. What is RAD and what are the various RAD tools?

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8. What is dynamic array? Explain with example to change the size of array with existing data values
9. Write short notes on package and deployment?
10. Explain call by value and call by references

### **PAPER: DATABASE MANGEMENT SYSTEM**

#### **PAPER CODE: (3BCA3)**

1. What is data redundancy ? Explain with an example
2. What is the difference between DBMS and RDBMS?
3. What is SQL? How is it useful?
4. What are the merits and demerits of hierarchical ,network and relational data model?
5. What do you understand by DBMS? Explain advantage and disadvantage of database?
6. What are the different types of data model? Explain model in details ?
7. Explain knowledge based database system?
8. Explain ER model?
9. Explain the physical level and logical level of abstraction?
10. Short notes on encryption and decryption

### **PAPER: COMPUTER NETWORKING & LAN**

#### **PAPER CODE: (3BCA4)**

1. Define computer networking .discuss design issue of LAN
2. Explain OSI model or TCP/IP. List five uses of computer networking
3. What does u mean by Bandwidth? What is unit of measurement of bandwidth?
4. Describe in brief the basic components of communication system? Why is modulation essential?

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5. What does UDP exists? When will UDP be used instead of TCP?
6. Describe about the fiber optic media?
7. Describe the wireless transmission techniques?
8. What are the different types of multiplexing techniques?
9. Describe the features of the Routers?
10. What does signal stand of?

### **PAPER: MANAGEMENT SKILLS**

#### **PAPER CODE: (3BCA5)**

1. Explain the fundamentals function of management.
2. Discuss relationship between leadership and motivation
3. Discuss the classical theory of decision making
4. What do you understand by “decision making ?
5. Discuss the human relations approach to management .what are it’s limitation?
6. Distinguish between objective mission and goals of management ?
7. What is meant by hierarchical arrangement of objectives?
8. Who are the profounder of the management process theory? Discuss their major idea.
9. What is business forecasting?
10. Short notes at formal and informal organization.