

**MODEL QUESTION PAPER**  
**COMPUTER GRAPHICS & ANIMATION**  
**FIRST YEAR**  
**PAPER-I : WINDOWS & MS-Office**

**Time: 3 Hours**

**Max. Marks: 50**

**SECTION-A**

Note: (i) Answer all the questions  
(ii) Each Question carries 2 marks

10 x 2 = 20

1. What is an operating system? What are the types in it?
2. What is Computer?
3. What is Spell Check?
4. What are different views in MS Word?
5. Write any two format commands?
6. Write number of Rows & Columns in Spreadsheet?
7. What is Cell Address?
8. What is slideshow?
9. Define term Query?
10. What are data type in Access?

**SECTION-B**

Note: (i) Answer any 5 Questions  
(ii) Each Question carries 6 marks

5 x 6 = 30

11. Draw the Block Diagram of Computer and explain each Block in it.
12. Write any six DOS Commands with proper syntax & examples?
13. Explain Edit Menu Commands in MS Word?
14. Explain Mail Merge Procedure with an example?
15. Explain different types of Charts in Excel?
16. Explain any five Statistical function in Excel?
17. What is Presentation? Write the procedure for perfect presentation.
18. Write a procedure for creation relationship between tables?

**MODEL QUESTION PAPER**  
**COMPUTER GRAPHICS & ANIMATION**  
**FIRST YEAR**  
**PAPER-II : 'C' Programming**

**Time: 3 Hours**

**Max. Marks: 50**

**SECTION-A**

Note: (i) Answer all the questions  
(ii) Each Question carries 2 marks

10 x 2 = 20

1. What is PSEUDO Code?
2. What is Flow Chart?
3. What is Variable?
4. What is Loop in 'C'?
5. Write Syntax of IF-STATEMENT?
6. What is Recursion Function?
7. What is Built-in Function?
8. What is an Array?
9. What is Structure?
10. Write any TWO file Operations in 'C'?

**SECTION-B**

Note: (i) Answer any 5 Questions  
(ii) Each Question carries 6 marks

5 x 6 = 30

11. Write algorithm to print N natural Numbers?
12. Write about Data types available in C?
13. Explain about Structure of a C programme?
14. Explain Branching Statement with an Example?
15. Write the difference between Function and Procedure?
16. Write a C Programme using Call-by-Value Function?
17. Write a C Programme on Matrix Multiplication using ARRAY?
18. What is Structure? Explain with an Example.

**MODEL QUESTION PAPER**  
**COMPUTER GRAPHICS & ANIMATION**  
**FIRST YEAR**  
**PAPER-III : Fundamentals of Computer Graphics & Animation**

**Time: 3 Hours**

**Max. Marks: 50**

**SECTION-A**

Note: (i) Answer all the questions  
(ii) Each Question carries 2 marks

10 x 2 = 20

1. What is Multi Media?
2. What is Font?
3. Expand JPEG?
4. What is Sound?
5. What is Animation?
6. Expand MPEG?
7. Define Key Frame?
8. What is Morphing?
9. What is Creativity?
10. What is the role of Animation in Multimedia?

**SECTION-B**

Note: (i) Answer any 5 Questions  
(ii) Each Question carries 6 marks

5 x 6 = 30

11. Explain different applications of Multimedia?
12. Explain about Fonts and Faces?
13. Explain about Colors?
14. Explain about Power of Sound?
15. Explain about Principles of Animation?
16. Explain about Video?
17. Explain about Shape Tween. With an example?
18. Explain about different Stages of Planning and Costing?