

Computer 2nd Year Short and Long Question

Chapter No 11 Short Question

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| 1 | What is Control Structure? Write name of different types of control structures. |
| 2 | What is the limitation of simple “if” statement? |
| 3 | What is Selection Structure? Give some Example. |
| 4 | Differentiate if-else-if and switch statements. |
| 5 | What is “if” statement? |
| 6 | What is “if-else” statement? |
| 7 | What is conditional operator? Explain with example. |

Chapter No 11 Program

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| 1 | What is multiple “if-else if” statement with multiple alternatives? Explain its working. |
| 2 | What is nested “if” statements? Explain its working with example. |
| 3 | What is “Switch” statements? Explain its working with example. |

Chapter No 11 Long Question

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| 1 | Write a program that inputs a number and finds whether it is even or odd using if-else structure. |
| 2 | Write a program that inputs two numbers and finds whether these numbers are equal or not using if-else structure. |
| 3 | Write a program that inputs a number from user and determines whether it is positive, negative or zero. |
| 4 | Write a program that inputs test score of a student and displays his grade according to the given criteria. Test Score(≥ 90 , 80-89, 70-79, 60-69, Below 60) (A , B, C, D,E,F) |
| 5 | Write a program that inputs three numbers and displays the smallest using nested if. |
| 6 | Write a program that inputs three numbers and displays whether all numbers are equal or not by using nested if condition. |
| 7 | Write a program that inputs three numbers and displays the maximum number by using logical operators. |
| 8 | The following program inputs a character and display whether it is a vowel or not using logical operators. |
| 9 | Write a program that inputs a number of weekdays and displays the name of the day. For example if the user enters 1, it displays “Friday” and so on using switch statement. |
| 10 | Write a program that inputs a character from user and checks whether it is a vowel or consonant using switch statement. |
| 11 | Write a program that inputs two numbers and one arithmetic operator. It applies arithmetic operation on numbers on the basis of the operator by using switch statement. |