**DCA1107 Programming in C**

**Assignment Set-I**

Q1: Explain the role of format specifiers in the printf function in C. Provide examples of different format specifiers and their corresponding data types.

Q2: In C programming, what are the decision control statements, and can you give an example of each?

Q3: Explain the concept of arrays in C programming. How are arrays declared and initialized? Discuss with examples.

**Assignment Set-II**

Q4: Explain null-terminated strings in C programming. Discuss how they are different from a regular character array. Provide an example to illustrate your answer.

Q5: Explain the concept of recursion in C programming. What are the necessary conditions for a function to be recursive? Provide an example of a recursive function in C that calculates the factorial of a number.

Q6: Discuss the selection sort algorithm with an example. Write a C program to implement selection sort.

**Unlock your academic success with our Manipal University Jaipur Assignment available for the Jul - Aug 2024 session!**

**We guarantee the lowest price of just INR 180 per assignment, ensuring you receive top-quality solutions tailored to your needs.**

**Reach out today and secure your fully solved Manipal University Jaipur Assignment at the best prices.**

**Email: For inquiries and orders, reach out to us at** [**smu.assignment@gmail.com**](smu.assignment%40gmail.com)

**WhatsApp: You can also contact us directly at +919741410271 for immediate assistance**

**Our website:** [**https://www.mbaassignmentsolutions.com/**](https://www.mbaassignmentsolutions.com/)