

Basic Java Programming Question Paper

Section 1: Multiple Choice Questions

1. Which of these data types has the largest storage capacity in

Java? a. int

b. float

c. long

d. double

2. Which Java feature allows the concept of 'write once, run anywhere' (WORA)?

a. Compiler

b. Virtual Machine

c. Bytecode

d. API

Section 2: Code Output Questions

You will be given different codes and you have to determine the output of the code.

Section 3: Programming Tasks

5. Implement a program to print a diamond pattern of numbers

6. Create a Java function to check if a number is even or odd.

Section 4: Essay-Type Questions

7. Describe the importance of using loops in Java.

8. Explain the concept of variables and data types in Java.

Section 5: Design Questions

9. Outline a simple Java class structure for a 'Book' entity. 10. Discuss

how to organize a small Java project with multiple classes.