```
import java.util.*;

public class QuizApp {
    static class Question {
        String question;
        List<String> options;
        int correctAnswerIndex;

        public Question(String question, List<String> options, int correctAnswerIndex) {
            this.question = question;
            this.options = options;
            this.correctAnswerIndex = correctAnswerIndex;
        }

        public boolean askQuestion(Scanner scanner) {
            System.out.println("\n" + question);
            for (int i = 0; i < options.size(); i++) {
                System.out.println((i + 1) + ". " + options.get(i));
            }
            System.out.print("Your answer (1-" + options.size() + "): ");
            int userAnswer = scanner.nextInt();
            return userAnswer == (correctAnswerIndex + 1);
        }
    }

    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
        List<Question> questions = new ArrayList<>();

        questions.add(new Question("What are Java loops?", Arrays.asList(
                "Conditional statements", "Looping structures", "Class types", "None of these"), 1));
```

```
        questions.add(new Question("What is enhanced for-loop?", Arrays.asList(
                "While loop", "Loop with condition", "For-each loop", "None of these"), 2));

        questions.add(new Question("What is ArrayList?", Arrays.asList(
                "A fixed array", "A dynamic array", "A loop", "None of the above"), 1));

        questions.add(new Question("How do you sort a list in Java?", Arrays.asList(
                "Collections.sort()", "Arrays.sort()", "list.sort()", "All of these"), 3));

        questions.add(new Question("How do you shuffle elements in a list?", Arrays.asList(
                "Collections.shuffle()", "Math.random()", "List.swap()", "Random.shuffle()"), 0));

        int score = 0;

        System.out.println("Welcome to the Java Quiz!");

        for (Question q : questions) {
            boolean correct = q.askQuestion(scanner);
            if (correct) {
                System.out.println("Correct!");
                score++;
            } else {
                System.out.println("Wrong!");
            }
        }

        System.out.println("\nYour final score: " + score + " out of " + questions.size());
        scanner.close();
    }
}
```