SECTION A  (1 mark each)

1. A  
2. A  
3. C  
4. C  
5. D  
6. E  
7. D  
8. C  
9. D  
10. E  
11. B  
12. B  
13. A  
14. A  
15. B  
16. C  
17. C  
18. E  
19. D  
20. A

SECTION B  (2 marks each)

21. public static boolean isEmpty(String s) {
        return s.length() == 0;
        // or return s.equals(""");
    }

22. return f || g || h;

Rewrite the if..else-if..else statement.
23. public static int gcd(int m, int n, int p) {
    return gcd( gcd(m,n), p );
}

gcd

24. public static void triangle(int n) {
    for ( int r = 1; r <= n; r++ ) {
        for ( int c = 1; c <= r; c++ )
            System.out.print("*");
        System.out.println();
    }
}

triangle

25. public static int remainder(int a, int b) {
    while ( a >= b ) a-= b;
    return a;

} remainder