**Java core MCQs answers:**

1. D
2. C
3. B
4. A
5. B
6. D
7. C
8. B
9. C
10. A
11. A
12. A
13. C
14. B
15. A
16. B
17. E
18. B
19. B
20. D
21. 1
22. A
23. B
24. B
25. .
26. B
27. Compile time error
28. E
29. String in the java immutable, StringBuffer is mutable, StringBuilder is also mutable but it is not synchronized.
30. C