

SILVER GROVE SCHOOL
CLASS – IX-K (SAMPLE PAPER SET – A)
SUB – COMPUTER APPLIATION

SECTION A – MULTIPLE CHOICE QUESTIONS

(1 X 20 = 20)

1. Which of the following is a primitive data type in Java?
a) String
b) Array
c) int
d) Class
 2. Which keyword is used to declare a constant in Java?
a) static
b) final
c) const
d) constant
 3. The size of int data type in Java is:
a) 2 bytes
b) 4 bytes
c) 8 bytes
d) Depends on system
 4. Which operator is used for logical AND?
a) &
b) &&
c) |
d) ||
 5. Which of the following is a valid Java identifier?
a) 9number
b) class
c) total_marks
d) total-marks
 6. Which statement is used to take input in Java?
a) input()
b) read()
c) Scanner
d) System.in.read()
 7. Which loop is guaranteed to execute at least once?
a) for
b) while
c) do-while
d) nested
 8. The smallest unit of data in a computer is:
a) Byte
b) Bit
c) Nibble
d) Word
 9. Which of the following is not a Java keyword?
a) class
b) public
c) integer
d) static
 10. JVM stands for:
a) Java Variable Machine
b) Java Virtual Machine
c) Java Visual Machine
d) Joint Virtual Machine
 11. Which symbol is used for single line comment in Java?
a) /* */
b) *
c) //
d) **
 12. Which data type is used to store true or false values?
a) int
b) boolean
c) char
d) float
 13. Which operator is used for logical AND?
a) &
b) &&
c) ||
d) !
 14. Which loop executes at least once?
a) for
b) while
c) do-while
d) nested
 15. Which statement is used to take input in Java?
a) System.out.print()
b) Scanner
c) println()
d) import
 16. The default value of int variable is:
a) 1
b) null
c) 0
d) undefined

- b) ==
- d) ++
- b) main()
- d) begin()
- b) new
- d) create
- b) total_marks
- d) @sum

$$(2 \times 10 = 20)$$

- if a = 4, b = 3
Find the value of : ++a + ++b + a;
Write the difference between & and && operator with example.

(15X 4 = 60)

- Hint : $SI = \frac{P \times R \times T}{100}$ $CI = A = P (1 + r / n)^n$
 : And $CI = A - P$
