1. **What is a compiler?**
    (A) It translates entire source program into machine
    language program.
    (B) It translates instruction of a high level language into
    machine language.
    (C) It is not involved in execution of program.
    (D) All of these

2. **What is the other name of junk e-mail?**
    (A) Spoof   (B) Spam
    (C) Spool   (D) SnifferScrift

3. **Which font is used by default in MS-Word 2013 document?**
    (A) Times New Roman (B) Century
    (C) Impact   (D) Calibri

4. **Which of the following copies the actual value of an argument into the formal parameter of the function?**
    A) Call by value   (B) Call by reference
    (C) Call by pointer   (D) All of these

5. **Which of the following allows you to define a class in terms of another class?**
    (A) Polymorphism
    (B) Abstraction
    (C) Interfaces
    (D) Inheritance

6. **Which is the correct syntax of for loop?**
    (A) for (initialization: condition; increment/decrement)
    (B) for (initialization; condition; increment/decrement)
    (C) for (increment/decrement; initialization; condition)
    (D) for (initialization, condition, increment, decrement)

7. **Which of the following keywords is used to manually**
    throw an exception?
    (A) throw
    (B) try
    (C) catch
    (D) finally

8. **AWT stands for:**
    (A) Absolute Windowing Toolkit.
    (B) Applet Windowing Toolkit.
    (C) Abstract Windowing Toolkit.
    (D) Average Windowing Toolkit.

9. **Which of the following is not necessary in variable declaration?**
    (A) A data type   (B) A semicolon
    (C) An identifier   (D) An assignment

10. **Which of the following is required to create a new instance of the class?**
    (A) Class
    (B) Constructor
    (C) A value-returning method
    (D) None method

11. **Which of the following lets us join characters from a string together by a character we specify?**
    A) join()   (B) merge()
    (C) together()   (D) split()

12. **Which of the following sequence(s) is/are supported by python?**
    (A) str   (B) list
    (C) tuple   (D) All of these

13. **Which of the following audio formats was developed**
    by Microsoft?
    (A) Real Audio
    (B) WAV
    (C) MIDI
    (D) AIFF

14. **MMS stands for:**
    (A) Multimedia System
    (B) Multimedia Services
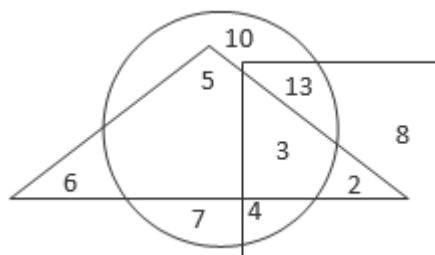   (C) Multimedia Messaging Services
    (D) Multimedia Messaging System

15. **The MPEG Format was developed for:**
    (A) Audio
    (B) Video
    (C) Image
    (D) All of these

16. **Find out the missing terms marked with '?'.**
    17, 35, 62, 111, 195, ?, 520
    (A) 235   (B) 342
    (C) 327   (D) 308

17. **In the following diagram, parallelogram represents women, triangle represents sub-inspectors of police and circle represents graduate. Which numbered area represents women graduate sub-inspectors of police?**

(A) 5   (B)   8
(C) 3   (D)   13

18. Correct the following equations by interchanging the two signs:
16 + 4 ÷ 2 − 21 × 7 = 21
(A) + and −   (B)   + and x
(C) − and ÷   (D)   x and ÷

19.   What is bytecode in Java?
(A) Code generated by a Java compiler.
(B) Name of Java source code file.
(C) Block of code written inside a class.
(D) Code generated by a Java Virtual Machine.

20.   Garbage Collection in Java is done by:
(A) Java Compiler
(B) System class
(C) JVM
(D) Object class