

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

BSc DEGREE EXAMINATION MAY 2019
(Sixth Semester)

Branch – MATHEMATICS

ELECTIVE – II INTERNET & JAVA

Time : Three Hours

Maximum : 75 Marks

SECTION-A (20 Marks)

Answer ALL questions

ALL questions carry EQUAL marks (10 x 2 = 20)

- 1 What are the hardwares required to access internet by phone line?
- 2 What is ISP?
- 3 Define JVM.
- 4 Specify the default visibility mode of java.
- 5 What is meant by this pointer?
- 6 Define static variable.
- 7 Give any four string functions.
- 8 Define synchronization.
- 9 Define an applet.
- 10 Give an example for get document base ().

SECTION - B (25 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks (5 x 5 = 25)

- 11 a Write short note on ISDN.
OR
b Give an account on ISP.
- 12 a Describe the environment used to develop java programs.
OR
b Write short note on oops concepts.
- 13 a Narrate the branching statements.
OR
b Discuss on final and finalize methods.
- 14 a Exemplify the thread creation.
OR
b Write short note on utilities.
- 15 a Give the function used for character I/O statement with example.
OR
b What is meant by networking address? Explain with example.

SECTION - C (30 Marks)

Answer any THREE Questions

ALL Questions Carry EQUAL Marks (3 x 10 = 30)

- 16 Explain the concepts hypertext and HTML with example.
- 17 Discuss on the data types of java with example.
- 18 Exemplify the creation of interface.
- 19 Describe the exception handling method with example.
- 20 Elaborate the argument passing method to applet with example.

Z-Z-Z

END