PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

MCA DEGREE EXAMINATION DECEMBER 2018
(First Semester)

Branch - COMPUTER APPLICATIONS

PROGRAMMING LANGUAGE DESIGN & IMPLEMENTATION

Time: Three Hours   Maximum: 75 Marks

SECTION-A (IQ Marks)
Answer **ALL** questions
ALL questions carry **EQUAL** marks   (10 x 1 = 10)

1   Which one of the following is the first programming language?
(i) C   (ii) C++
(iii) ALGOL   (iv) BASIC

2   Which one of the following is example of composite types?
(i) Array   (ii) int
(iii) Boolean   (iv) float

3   The variable declared within the block is called
(i) global variable   (ii) static variable
(iii) local variable   (iv) macro variable

4   The allocated and unallocated storage space we need a
(i) command manager   (ii) heap manager
(iii) scope manager   (iv) run time manager

5   Which component is visible not only in its own class but also visible in any subclass?
(i) private   (ii) public
(iii) protected   (iv) switch

6   Which one of the following statement used to terminate the procedure?
(i) break   (ii) goto
(iii) continue   (iv) static

7   The procedure can operate only on arguments of a fixed type is called
(i) Monomorphic   (ii) Polymorphic
(iii) Parametric   (iv) Type variable

8   Which one of the following is any type to the unique value?
(i) int   (ii) list
(iii) void   (iv) float

9   The runtime error can be occurred due to the following conditions.
(i) domain error   (ii) lengtherror
(iii) overflow error   (iv) out of range

10   Which one of the following function used to open a file for writing?
(i) in   (ii) ate
(iii) app   (iv) out

SECTION - B (25 Marks)
Answer **ALL** questions
ALL questions carry **EQUAL** Marks (5x5 = 25)

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