PSG COLLEGE OF ARTS & SCIENCE

(AUTONOMOUS)

MCA DEGREE EXAMINATION DECEMBER 2018

(First Semester)

Branch - COMPUTER APPLICATIONS

: Three Hours	Ma	aximum: 75 Marks	
Ans	wer ALL questions	$(10 \times 1 = 10)$	
Which one of the following (i) C (iii) ALGOL	is the first programming languation (ii) C++ (iv) BASIC	iage?	
Which one of the following (i) Array (iii) Boolean	is example of composite types (ii) int (iv) float	?	
The variable declared within (i) global variable (iii) local variable	n the block is called (ii) static variable (iv) macro variable		
The allocated and unallocate (i) command manager (iii) scope manager	ed storage space we need a (ii) heap manager (iv) run time manager		
Which component is visible subclass? (i) private (iii) protected	not only in its own class but al (ii) public (iv) switch	lso visible in any	
Which one of the following (i) break (iii) continue	statement used to terminate the (ii) goto (iv) static	(ii) goto	
The procedure can operate of (i) Monomorphic (iii) Parametric	only on arguments of a fixed type (ii) Polymorphic (iv) Type variable	(ii) Polymorphic	
Which one of the following (i) int (iii) void	is any type to the unique value (ii) list (iv) float	(ii) list	
· / •			
Which one of the following (i) in (iii) app	function used to open a file for (ii) ate (iv) out	writing?	
	Ans ALL quest Which one of the following (i) C (iii) ALGOL Which one of the following (i) Array (iii) Boolean The variable declared within (i) global variable (iii) local variable (iii) scope manager Which component is visible subclass? (i) private (iii) protected Which one of the following (i) break (iii) continue The procedure can operate of (i) Monomorphic (iii) Parametric Which one of the following (i) int (iii) void The runtime error can be occ (i) domain error (iii) overflow error Which one of the following (i) in	SECTION-A (IO Marks) Answer ALL questions ALL questions carry EQUAL marks Which one of the following is the first programming langue (i) C (ii) C++ (iii) ALGOL (iv) BASIC Which one of the following is example of composite types (i) Array (ii) int (iii) Boolean (iv) float The variable declared within the block is called (i) global variable (ii) static variable (iii) local variable (iv) macro variable The allocated and unallocated storage space we need a (i) command manager (ii) heap manager (iii) scope manager (iv) run time manager Which component is visible not only in its own class but a subclass? (i) private (ii) public (iii) protected (iv) switch Which one of the following statement used to terminate the (i) break (ii) goto (iii) continue (iv) static The procedure can operate only on arguments of a fixed ty (i) Monomorphic (ii) Polymorphic (iii) Parametric (iv) Type variable Which one of the following is any type to the unique value (i) int (ii) list (iii) void (iv) float The runtime error can be occurred due to the following con (i) domain error (ii) lengtherror (iii) overflow error (iv) out of range Which one of the following function used to open a file for (i) in (ii) ate	

Answer ALL questions

ALL questions carry **EQUAL** Marks (5x5 = 25)

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Branch - COMPUTER APPLICATIONS

<u>PI</u>	ROGRAMMING LANGI	<u>UAGE DESIGN & IMPLEN</u>	<u>MENTATION</u>	
Time	Three Hours		Maximum: 75 Marks	
		CTION-A (10 Marks!		
		nswer ALL questions	(10 1 10)	
	ALL qu	estions carry EQUAL marks	$(10 \times 1 = 10)$	
	Which one of the following is the first programming language?			
	(i) C	(ii) C++		
	(iii) ALGOL	(iv) BASIC		
	Which one of the following is example of composite types?			
	(i) Array	(ii) int	. 1	
	(iii) Boolean	(iv) float		
	The variable declared within the block is called			
	(i) global variable	(ii) static variable		
	(iii) local variable	(iv) macro variable		
	The allocated and unallocated storage space we need a			
	(i) command manager	(ii) heap manager		
	(iii) scope manager	(iv) run time manag	a r	
	` ' '	, ,		
	Which component is visible not only in its own class but also visible in any			
	subclass?	(::\1.1: -		
	(i) private	(ii) public		
	(iii) protected	(iv) switch		
	Which one of the following statement used to terminate the procedure?			
	(i) break	(ii) goto		
	(iii) continue	(iv) static		
	The procedure can operate only on arguments of a fixed type is called			
	(i) Monomorphic	(ii) Polymorphic		
	(iii) Parametric	(iv) Type variable		
	Which one of the following is any type to the unique value?			
	(i) int	(ii) list		
	(iii) void	(iv) float		
	The runtime error can be	occurred due to the following	conditions	
	(i) domain error	(ii) length error	, conditions.	
	(iii) overflow error	(iv) out of range		
1.0		` ,	a fan xymitin a?	
10		ng function used to open a fil	e 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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