			Roll No:
		IATE PART-II (12 <sup>th</sup> Cl	LASS)
COMPUT	TER SCIENCE PAPER-II	(NEW SCHEME)	
TIME AL	LOWED: 2.10 Hours	<b>SUBJECTIVE</b>	MAXIMUM MARKS:
NOTE: - W	rite same question number and i	its part number on answer	book, as given in the question p
		SECTION-I	
	Either from "MS-Access &		
2. Attempt (i)	t any six parts. Define Data Dictionary.	MS-ACCESS	$6 \ge 2 = 12$
(ii)	Describe Database.		
(iii)	List any two responsibilities of	data administrator.	
(iv)	State the purpose of cardinality.	4	
(v)	What is Synonym?		
(vi)	Differentiate between full functi	ional dependency and transit	tive dependency.
(vii)	What is the use of title bar in M	S-Access?	
(viii)	•		
(ix)	Distinguish between form and s	ub-form.	
3. Attemp (i)	t any six parts. Explain preprocessor directives	<u>C-LANGUAGE</u> with example	$6 \ge 2 = 12$
(i) (ii)	What are delimiters in C?	with example,	
	Describe the concept of linker.		
(iv)	Define keywords with example.		
(v)	What is garbage value?		
(vi)	What is output of : printf("%C",	,67);	
(vii)	Define escape sequence characte	er with example.	
(viii)			
(ix)	Find errors of C code: int $a = 10$ , $b = 40$ print ("sum: ", $a + 1$	b)	
4. Atte	empt any six parts.		6 x 2 = 12
(i)	What is a Continue Statement?		17. 17. 17. 1997 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1
(ii)	Define Ternary Operator.		
(iii)	What is the use of Switch Statem	ient?	
(iv)	What is an Expression?		
(v)	Write output of the code. float $f = 3.1415$ ; printf (% 7.2f", f)		
(vi)	Define Function Prototype.		
(vii)	What is Return Statement?		
(viii)	What is File Pointer?		
(ix)	Convert the following code into I int n = 1; while (n < = 7)	Do-while loop code:-	
	printf $(" */");$		
	n++;		
	}		P.T.O.

(2)

OR VISUAL BASIC Attempt any six parts. 3. (i) Define properties of Window. Explain Code Window. (ii) (iii) Differentiate between hiding and closing a form. Define Keywords (iv) What are Variant Variables? (v) Explain the use of concatenation operator. (vi) Explain general syntax of msgbox ( ). (vii) Write general syntax of inputbox ( ). (viii) (ix)How can we declare double type variables? 4. Attempt any six parts. What is a variable declaration in Visual Basic? (i) List any three properties of Timer Control. (ii) Define Identifier. (iii) (iv) What is an Assignment Operator? (v) Differentiate between Variable length and Fixed length string. Write use of Checkbox in Visual Basic. (vi) (vii) Trace errors For i = 0 to 4 increment 1 Print "Hello" next j (viii) Find output if (3 > 1) then print ("First no is greater"); else print("second no is greater" end if Convert into while loop code. (ix)for a = 1 to 7 print a \* 2 next a end sub SECTION-II NOTE: - Attempt any one question. MS-ACCESS Briefly describe basic data distribution strategies. 5. What are Field Properties? Explain at least three field properties with examples. 6. NOTE: - Attempt any two questions. **C-LANGUAGE** 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 = 8Describe eight rules for naming variables in C - Language. 7. Write a program in C - Language that inputs two numbers and one arithmetic operator (+, -, \*). 8. It applies arithmetic operation on numbers on the basis of given operator. Define Do-While Loop with Syntax. Explain its working with example and flowchart. 2+1+3+2=89.

OR

#### NOTE: - Attempt any two questions. VISUAL BASIC

- Describe any eight properties of form in Visual Basic. 7.
- Write a program in Visual Basic that inputs two numbers and one arithmetic operator (+, -, \*). 8. It applies arithmetic operation on numbers on the basis of given operator
- Define Do-loop-until with syntax. Explain its working with example and flowchart. 2+1+3+2=89.

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 $6 \ge 2 = 12$ 

 $6 \ge 2 = 12$ 

2+2+2+2=8

2+2+2+2=8

8

8

8

			2010 (1)	D-UN-
Paper C	ode		2018 (A)	Roll No.
Number	4831	INTERMEDI	ATE PART-II (12 <sup>t</sup>	"CLASS)
COMI	PUTER SCIENCE	PAPER-II (	NEW SCHEME)	
	ALLOWED: 20 Mi	1	<b>OBJECTIVE</b>	MAXIMUM MARKS: 15
think is Cutting as giver	correct, fill that circle g or filling two or more 1 in objective type que	e in front of that q e circles will result stion paper and le	uestion number. Use t in zero mark in that	3, C and D. The choice which you marker or pen to fill the circles. question. Attempt as many questions credit will be awarded in case JECTIVE PAPER.
Q.No.	1			
	(Either from "MS-A		NGUAGE" OR from " IS-ACCESS	'MS-ACCESS & VISUAL BASIC")
(1)	A logical grouping of			
		B) Record	(C) File	(D) Table
(2)	A table is a two dime			
(2)			lements (C) rows and	
(3)		B) Entities	curity number are examp	(D) Descriptors
(4)		ency is removed in	(C) Relationships	(D) Descriptors
(4)		B) Non-functional		(D) Transitive
(5)	is not a databas		(C) Associative	(D) Hanshive
(-)	and the second se	B) Query	(C) Report	(D) MS Word
(6)	In a relational database			
		B) Records	(C) Entity	(D) Attribute
		C-	LANGUAGE	
(7)	The ".exe" file produc			
	(A) Linker (	B) Loader	(C) Compiler	(D) Interpreter
(8)	Variable and constant			
	(A) Number (			(D) Period
(9)		and the second		
(10)		B) %	(C) &	(D) *
(10)	and the set of the set			
21.15	(A) 0 (		(C) 2	(D) 3
(11)	the second s	allow you to		
(12)	(A) Compare ( A loop within a loop i	B) Add	(C) Multiply	(D) Divide
	(A) Nested loop (	B) Complex loop	(C) Infinite loop	(D) Dual loop
(13)	(A) if is a loop staten	B) if – else	(C) Switch	(D) For
(14)				
(15)			iments (C) Original	arguments (D) Referenced arguments
1. 1.1	(A) int (		(C) Double	(D) An array
			OR	
		VI	SUAL BASIC	
(7)	The ".exe" file produc		ound minore	
	(A) Linker (		(C) Compiler	(D) Interpreter
(8)	Variable and constant	names can not con	tain a (n):-	
	(A) Number (	B) Underscore	(C) Letter	(D) Period
(9)	Use to declare			
	(A) Identifier (		(C) Sub	(D) Event
(10)	and the second			1991 A
21.15	(A) 0 (			(D) 3
(11)	and a set of the set o	allow you to	numbers.	
(12)	(A) Compare ( A loop within a loop	B) Add	(C) Multiply	(D) Divide
(12)			(C) Infinite loop	(D) Dual loop
(13)	is a loop stater		(c) minute toop	(b) buar toop
(15)	(A) if	(B) if - else	(C) Switch	(D) For-next
(14)	Formal arguments are	also called:-	(c) onnon	(2) . or none
¥			iments (C) Original	arguments (D) Referenced arguments
(15)	An array script should		X-7 0	
	(A) int (	B) Float	(C) Double	(D) An array
			36(Obj)(*)-2018(A)	-12000 (MULTAN)

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Paper	Code	2018 (A)	Roll No
		EDIATE PART-II (1	Roll No
Numb	er: 4833 INTERM	EDIATE TART-II (	iz class)
COM	IPUTER SCIENCE PAPER-I	I (NEW SCHEME)	)
TIMI	E ALLOWED: 20 Minutes	OBJECTIVE	MAXIMUM MARKS: 15
Note	: You have four choices for each obj	ective type question as A	A, B, C and D. The choice which you
think	is correct, fill that circle in front of the	hat question number. U	se marker or pen to fill the circles.
Cutti	ng or filling two or more circles will r	esult in zero mark in the	at question. Attempt as many questions
BUBH	en in objective type question paper a BLES are not filled. Do not solve que	nd leave others blank. N	No credit will be awarded in case
Q.No	.1	estions on this sheet of O	DJECTIVE PAPER.
		-LANGUAGE" OR from	n "MS-ACCESS & VISUAL BASIC")
		MS-ACCESS	
(1)	and the state of t		
(2)	(A) Table (B) Records	(C) Entity	(D) Attribute
(2)	A logical grouping of characters is a (A) Field (B) Record	:- (C) File	(D) Tabla
(3)			(D) Table
	(A) $X$ and $Y$ coordinates (B) Mat	rix elements (C) rows a	nd columns (D) Intersection of data
(4)	A person's name, birthday and socia	l security number are exa	mples of:-
(5)	(A) Attributes (B) Entities	(C) Relationships	(D) Descriptors
(3)	(A) Functional (B) Non-function	onal (C) Associative	
(6)	is not a database object.	onal (C) Associative	(D) Transitive
	(A) Table (B) Query	(C) Report	(D) MS Word
		<b>C-LANGUAGE</b>	
(7)	Formal arguments are also called:-		
(8)	(A) Actual arguments (B) Dummy An array script should be:-	arguments (C) Origina	al arguments (D) Referenced arguments
(0)	(A) int (B) Float	(C) Double	(D) An
(9)	The ".exe" file produced by:-	(C) Double	(D) An array
	(A) Linker (B) Loader	(C) Compiler	(D) Interpreter
(10)	) Variable and constant names can not	contain a (n):-	
(11)	(A) Number (B) Underscore	(C) Letter	(D) Period
(11)	A) Pormat specifier is started with symbols (A) ? (B) %	ol:- (C) &	(D) *
(12)	In if statement, false is represented b	(C) &	(D) *
	(A) 0 (B) 1	(C) 2	(D) 3
(13)	Relational operators allow you to	numbers.	
(14)	(A) Compare (B) Add A loop within a loop is called:-	(C) Multiply	(D) Divide
(1-1)	(A) Nested loop (B) Complex loo	on (C) Infinite loon	(D) Dual laga
(15)	is a loop statement.		(D) Dual loop
	(A) if (B) if $-$ else	(C) Switch	(D) For
		OR	
1		VISUAL BASIC	
(7)	Oriente met moo cullet.		And the second
(8)	An array script should be:-	arguments (C) Origina	l arguments (D) Referenced arguments
(4)	(A) int (B) Float	(C) Double	(D) An array
(9)	The ".exe" file produced by:-		(D) All allay
(10)	(A) Linker (B) Loader	(C) Compiler	(D) Interpreter
(10)	Variable and constant names can not o	contain a (n):-	
(11)	(A) Number (B) Underscore Use to declare variable in Visu	(C) Letter	(D) Period
()	(A) Identifier (B) Dim	(C) Sub	(D) Event
(12)	In if statement, false is represented by	y:-	(D) Even
	(A) 0 (B) 1	(C) 2	(D) 3
(13)	Relational operators allow you to	numbers.	
(14)	(A) Compare (B) Add A loop within a loop is called:-	(C) Multiply	(D) Divide
(11)	(A) Nested loop (B) Complex loo	(C) Infinite loop	(D) Dual loop
(15)	is a loop statement.	. (-)	(2) sau toop
	(A) if (B) if - else	(C) Switch	(D) For-next
		The second state of the	

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10 10 1 10 10 10 10 10 10 10 10 10 10 10	de		2018 (A)	Roll No.
Number:	4835	INTERMED	IATE PART-II (12	
COMP	UTER SCIENCE	PAPER-II	NEW SCHEME)	
	LLOWED: 20 Min		OBJECTIVE	MAXIMUM MARKS
think is Cutting as given	correct, fill that circle or filling two or more in objective type ques	in front of that of circles will resultion paper and lo	question number. Use t in zero mark in that	B, C and D. The choice which ye e marker or pen to fill the circles. question. Attempt as many ques o credit will be awarded in case BJECTIVE PAPER.
	(Either from "MS-A		NGUAGE" OR from IS-ACCESS	"MS-ACCESS & VISUAL BASI
(1)	form of dependen	cy is removed in	3 <i>NF</i> .	
(		) Non-functional		(D) Transitive
(2)	is not a database			
(	A) Table (E	) Query	(C) Report	(D) MS Word
(3) 1	n a relational database,	a single piece of	information is called:-	
		) Records	(C) Entity	(D) Attribute
(4)	A logical grouping of cl	haracters is a:-		3 S
		) Record	(C) File	(D) Table
(5)	A table is a two dimen			and server
			lements (C) rows and	d columns (D) Intersection of dat
(6)			curity number are exam	
		) Entities	(C) Relationships	(D) Descriptors
		C-	LANGUAGE	
(7)	Relational operators all		numbers.	
		) Add	(C) Multiply	(D) Divide
	A loop within a loop is		(C) Multiply	(D) Divide
	(A) Nested loop (B		(C) Infinite loop	(D) Dual loop
	is a loop stateme		(C) minute loop	(D) Duar loop
			(C) Switch	(D) For
	Formal arguments are a		(C) Switch	(D) For
			monto (C) Original	
(11)	An array script should	(b) Dunning argu	ments (C) Original	arguments (D) Referenced argum
(11)	and the second of the second		(O) D 11	
(12)	The ".exe" file produce	) Float	(C) Double	(D) An array
	A) Linker (B		(C) Compiler	
(13)	(D Variable and constant	) Loader	(C) Compiler	(D) Interpreter
	Variable and constant i A) Number (B			
		) Underscore	(C) Letter	(D) Period
	format specifier is start			
	A) ? (B		(C) &	(D) *
	In if statement, false is			
(	A) 0 (B	) 1	(C) 2	(D) 3
			OR	
		VIS	SUAL BASIC	
(7)	Relational operators all	ow you to	numbers.	
	A) Compare (B		(C) Multiply	(D) Divide
(8)	A loop within a loop is	called:-		1. 1
	(A) Nested loop (B		(C) Infinite loop	(D) Dual loop
(9)	is a loop stateme		(-)	(D) D un 100p
	(A) if (B	) if $-$ else	(C) Switch	(D) For-next
(10)	Formal arguments are a	lso called:-	(c) building	(D) For next
			ments (C) Original	arguments (D) Referenced argum
(11)	An array script should I	ve:-	(c) originar	arguments (D) Referenced argum
10 I I I I I I I I I I I I I I I I I I I		) Float	(C) Double	(D) An array
	The ".exe" file produce		(C) Double	(D) An array
	A) Linker (B		(C) Compiler	(D) Interpreter
(13) 3	ariable and constant na	mes can not cont	(c) complier	(D) Interpreter
		) Underscore	A REAL PROPERTY OF THE REAL PR	(D) Davis d
	Jse to declare va		(C) Letter	(D) Period
	and the second se			
		) Dim	(C) Sub	(D) Event
	In if statement, false is		101 -	
1	A) 0 (B	) 1	(C) 2	(D) 3
(	(-			

36(Obj)(★★★)-2018(A)-12000 (MULTAN)

Paper C	and the second second	INTERPORT	2018 (A)	Roll No.
Numbe	- 4837	INTERMEI	DIATE PART-II (1	12 <sup>th</sup> CLASS)
COM	and the second se			
TIME	ALLOWED: 20 M	E PAPER-II	(NEW SCHEME)	)
			<b>OBJECTIVE</b>	MAXIMUM MAR
Cutting	or filling two or mo	re circles will resu	duestion number. U	A, B, C and D. The choice which se marker or pen to fill the circl at question. Attempt as many qu
as giver	i in objective type qu	lestion paper and	leave others blank	at question. Attempt as many que No credit will be awarded in case
	De la mot miteur D	)o not solve questi	ons on this sheet of O	BJECTIVE PAPER.
Q.No.1	the second se			
	(Either from "MS-	ACCESS & C-LA	NGUAGE" OR from	"MS-ACCESS & VISUAL BA
			VIN-ACCENS	I I I I I I I I I I I I I I I I I I I
(1)	A table is a two dim	ensional structure t	hat consists of	
(2)	(A) X and Y coordin	nates (B) Matrix	elemente (C) rouve au	nd columns (D) Intersection of
(2)	riperson s name, bir	inday and social se	curity number are example	mples of:-
(3)	(11) mutules	(B) Entities	(C) Relationshine	(D) Descriptors
10 C -	(A) Functional	lency is removed in		
(4)	is not a databa	(B) Non-functional	(C) Associative	(D) Transitive
		(B) Query	(C) D	
		(D) Query	(C) Report information is called:-	(D) MS Word
	(A) Table	(B) Records	(C) Entity	
	A logical grouping of	characters is a	(C) Entity	(D) Attribute
	(A) Field (	(B) Record	(C) File	(D) Table
		C-	LANGUAGE	(D) Table
(7)	Format specifier is sta	arted with symbol:-	LINGUAGE	
front 1	(A) ? (	(B) %	(C) &	(D) *
(8)	In if statement, false i	is represented by:-		
(	A) 0 (	B) 1	(C) 2	(D) 3
(9)	Relational operators a	allow you to	numbers	
(	A) Compare (	B) Add	(C) Multiply	(D) Divide
(11)	is a loop statem	B) Complex loop	(C) Infinite loop	(D) Dual loop
(	A) if (1	B) if – else	(0) 0	
(12)	formal arguments are	also called -		(D) For
(	A) Actual arguments	(B) Dummy aroun	ments (C) Original	arguments (D) Referenced argu
				arguments (D) Referenced argu
	(A) int (I	B) Float	(C) Double	(D) An array
1.11 1	ne .cae me produce	ed by:-		(D) An array
(15) V	A) Linker (H	3) Loader	(C) Compiler	(D) Interpreter
(15) ¥	anable and constant n	lames can not conta	in a (n)	· · ·
(r	A) Number (H	3) Underscore		(D) Period
			<u>OR</u>	
(7) 1	se to de l	VIS	UAL BASIC	
() ()	se to declare v	ariable in Visual B	asic.	
(8) I	A) Identifier (E n if statement, false is	represented how	(C) Sub	(D) Event
(7	(B	3) 1	(()) 2	
() R	elational operators all	low you to n	umbers	(D) 3
(1	(B	3) Add	(C) Multiply	(D) Divid-
(10) 11	hoop within a loop is	called:-		(D) Divide
(7	A) Nested loop (B	) Complex loop	(C) Infinite loop	(D) Dual loop
	IS a loop stateme	ant		(2) Duar toop
(A	A) if (B)	) if - else	(C) Switch	(D) For-next
e-1 ••	and arguments are a	uso called'-		
(A	) Actual arguments	(B) Dummy argum	ents (C) Original a	rguments (D) Referenced argur
(1) A	n array script should t	De:-		a gui
1	e ".exe" file produced	) Float	(C) Double	(D) An array
14) Th				
	iene me produced		(0) 0	
(A)	iene me produced	) Loader	(C) Compiler	(D) Interpreter

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36(Obj)(★★★★)-2018(A)-12000 (MULTAN)

## 2018 (A)

Roll No:

# INTERMEDIATE PART-II (12th CLASS) (OLD SCHEME)

# **COMPUTER SCIENCE PAPER-II**

TIME ALLOWED: 3.10 Hours

# SUBJECTIVE

MAXIMUM MARKS: 83

NOTE: - Write same question number and its part number on answer book, as given in the question paper.

#### SECTION-I

(Either from "MS-Access & C-Language" or from "MS-Access & Visual Basic"). **MS-ACCESS** 

# 2. Attempt any Eight parts.

(v)

(vii)

(ix)

(xi)

Define Information. (i) (iii) Define Data file.

Define Query.

What is Form?

3. Attempt any Eight parts.

- (ii) Differentiate between Master file and Transaction file.
  - (iv) Who is user or end user?
  - (vi) What is transitive dependency?
    - (viii) What is database Wizard?
    - (x) Name two table views available in ACCESS.
  - (xii) Write the use of Tabular form.

 $8 \ge 2 = 16$ 

 $8 \times 2 = 16$ 

# C-Language

- What is Program and Programming language? (i) (ii) Write a note on history of C – Language.
- (iii) Define Pre-processor directive. (iv) What is an Identifier? (v) Define Keywords. (vi)
- Write the output of the following code:
  - int x, y; x = 3;

Define normalization.

- y = x + + :
- printf("y = %d", y);

What is meant by file organization?

- Find out errors in the following code:-(vii) int x, y, z,
  - clrsc ( ):
- Define the term Standard input. (viii)
- Differentiate between getch () and getche (). (ix) (x)
  - Write output of the following code:
    - printf ( "\n I an \t Pakistan");
- Write output of the following code:-(xi) int a = 10;

printf ("% 9d", a);

Find out errors in the following code:-(xii) printf (Enter 1st value) : scanf ("%d"x):

#### OR

### VISUAL BASIC

- (i) What is Program and Programming language?
- Write a note on history of Visual Basic language. (ii)(iv)
- What is Identifier?
- (vi) Write the output of the following code:-
  - Dim x, y as integer
    - x = 3
    - y = x++
  - print y
- (vii) Find out errors in the following code:-
  - Integer x, y, z
- Define the Checkbox. (viii)
- Differentiate between List box and Combo box. (ix)(x)
  - Write output of the following code:-
    - Dim N As integer N = 100

    - Print "you entered" & N
- Write output of the following code:-(xi)
  - x = 10
  - y = 20

print "The value x ="& x &" and y =" & y

- Find out errors in the following code:-MBox "Hello & 10
- 4. Attempt any six parts.

(xii)

(i) What is Control structure? C-Language

(iii) Define Textbox.

(v) Define Keywords.

		(2)		
	(ii)	Determine the output. int a, b;		
		a = 20;		
		b = 60;		
		if (b% a = 0)		
		printf ("Result = %d", b%a); else		
		printf ("No result");		
	(iii)	Find the error:-		
	SPC C	int $y = 5$		
		if $0 < y < 10$		
	0.5	printf (y is between 0 and 10);		
	(iv) (v)	What is counter controlled loop? Determine the output.		
	(*)	int i;		
		for $(i = 1; i \le 10; i = i + 3)$		
		print f ("%d", i );		
	(vi)	Convert the following loop in do-while loop.		
		int i; $f_{0,0}(i=2), i=20, i=0$		
		for $(i = 3; i < = 39; i + = 6)$ printf ("%d\n", i);		
	(vii)	How does a function make programming easier?		
	(viii)	What is global variable? (ix) Define stream.		
		OR <u>VISUAL BASIC</u>		
	(i)	What is Toolbar? (ii) How are event proc		
	(iii) (v)	What is the functionality of show method? (iv) What is the purpose Explain the difference between a constant and a variable.	of val function?	
	(vi)	What is output of the following code segment?		
		Dim a, b As integer		
		a = 20		
		b = 10		
		$a = a \mod b$		
	(vii)	print a Differentiate between outer and inner loop. (viii) Define A	rrav	
	(ix)	How does an option button differ from checkbox?		
		SECTION-II (Essay Type)		
NC	)TE: -	Attempt any one question.		
5	Fynlair	MS-ACCESS a different components of logical model in detail.	2 + 2 + 2 + 2 = 8	
		s different types of queries.	2+2+2+2=8	
		Attempt any two questions either from "C-Language" OR from Visual Ba	sic".	
		C-Language		
7,	What is	s Programming Language? Discuss two main categories of programming langu	lage. 8	
	What is	OR Visual Basic Visual Programming? Write its three advantages and three disadvantages.	2 + 3 + 3	
	Windt n	C-Language	2.0.0	
8.	Write	a program to get a positive number and display its square root value.	8	
		OR Visual Basic		
	Write	a program to get a positive number and display its square root value	8	
9.	What	C-Language is "for loop?" Give its syntax and flowchart. Explain its working with the help	o of an example.	8
		OR Visual Basic		5
	What	is "for loop?" Give its syntax and flowchart. Explain its working with the help SECTION-III (PRACTICAL)	of an example 8	5
	Att	empt any three parts of the questions.	$3 \times 5 = 15$	
10.		Write down the procedure of creating a table. Also write the steps of modi		
	(ii)	Write down the procedure of creating form in MS-Access with one exampl		
	(iii)			
		If user enters 1 as choice and circumference if enters 2 while area = radius Circumference = 2.0 * 3.141 * radius	Taulus 3.141	
	(iv)		grees.	
		Use the following formula $C = \frac{5}{9}(F - 32)$		
	(v)		converte it	
	1 V I	while a program in C or visual paste mat accepts the weight in pointis and	I CONVENDENT	

into Kilogram. 36-2018(A)- 200 (MULTAN)

(2)

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	Code	INTERMEDIATE		1 No:
Numb	er: 8831			A00)
COM	<b>IPUTER SCIENCE</b>	PAPER-II (O	LD SCHEME)	
TIM	E ALLOWED: 20 Min		BJECTIVE	MAXIMUM MARKS:
Note	: You have four choices	for each objective type	question as A. B. C.a.	nd D. The choice which you
unnk	is correct, nil that bubb	le in front of that quest	ion number. Use mar	ker or non to fill the hubble
Cuttin	ig or mining two or more	bubbles will result in z	ero mark in that ones	tion Attempt as many
questi	ons as given in objective	e type question paper an	nd leave others blank	No gradit will be awarded
case b	UBBLES are not filled.	Do not solve question	s on this sheet of ORI	FCTIVE DADED
Q.No.	1 (Either from "MS-A	CCESS & C-LANGUA	GE" OR from "MS-A	CCESS & VISUAL BASIC
(1)		MS-AC	CCESS	
(1)	(A) Database	(B) Table		
(2)	An attribute is also kn	(D) Table	(C) File	(D) Record
(-)	(A) Row	(B) Field	(C) Table	(D) Relet
(3)		e in computer disk stora	rable (C) Table	(D) Relation
	(A) Physical design	(B) Implementation		(D) Analysis
(4)	In relational database,	a table is also called:-	(c) Logical design	(D) Analysis
	(A) File	(B) Schema	(C) Relation	(D) Tuple
(5)	A database consist of v	arious components is cal	led:-	(D) Tuple
	(A) Entities	(B) Properties	(C) Tools	(D) Objects
(6)	data type is the d	efault type in Access.		(-)j
(7)	(A) Text	(B) Number	(C) Memo	(D) Auto Number
(7)		ys one record at a time.		
	(A) Justified	(B) Tabular	(C) Columnar	(D) Datasheet
(8)	The automation Cali	<u>C-La</u>	nguage	
(0)	The extension of objec (A) .txt			
(9)	· · · ·	(B) .h	(C) .obj	(D) .c
(10)	escape sequences us	sed by int data type in C e can be used to begin a n	is:- (A) 2	(B) 5 (C) 6 (D) 8
()	$(\overline{A})$ $t$			
(11)	The functions used for	input and output is stored	(C) UI	(D) \b
	(A) conio.h	(B) inout.h	(C) stdio.h	(D) moth 1
(12)	programming str	ucture makes a comparis	(C) stato.n	(D) math.h
	(A) Sequence	(B) Repetition	(C) Relation	(D) Decision
(13)	In if statement true is re	presented by:-	(A) 0 (B) 1	(C) 2 (D) 3
(14)	structure alwa	ays executes at least once	(, ) (, ) (, ) (, ) (, ) (, ) (, ) (, )	(0) 2 (D) 5
(1.0)	(A) Nested loop	(B) While loop	(C) For loop	(D) do-while loop
(15)		nds is called:-		
(10)	(A) Infinite loop	(B) Nested loop	(C) Continuous loop	(D) Complex loop
(10)	Giobal variables are cre	ated in:-		
(17)	(A) RAM	(B) ROM	(C) Hard disk	(D) Cache
(17)	A can store text $(A)$ Binomy file	only.		
	OR	(B) Object file	(C) Text file	(D) Exe file
(8)	Java is a product of:-	VISUA	L BASIC	
(-)	(A) Microsoft	(B) IBM	(0) 0	(D) 11
(9)	In Visual Basic, a form	is another name for a(n).	(C) Sun system	(D) Hewlett
3.5	(A) Window		(C) Property	(D) Label
(10)		s a form from the screen	and from memory	(D) Label
	(A) Show	(B) Load	(C) Unload	(D) Hide
(11)	The property that chang	es text color is:-		
	(A) Back color	(B) Font color	(C) Fore color	(D) Text color
(12)	A sung meral must be	enclosed in:-		
14.63	(A) Single quotes (')	(B) Pound sign # (C	C) Exclamation points (	!) (D) Quotation marks ( "
(13)	A memory location wit	n some data that can not	change is called:-	
n. A	(A) Variable	(B) Constant	(C) Named constant	(D) Symbolic constant
(14)	$\frac{1}{(\Lambda)}$ conditions are rec	unred to write an if th	en Else statement.	
(15)	$\overrightarrow{(A)}$ 4 A statement block can c	(B) 3	(C) 2	(D) 1
(13)	A statement block can co	onsist of lines.		
(16)	(A) Unlimited	(B) Limited	(C) At most 230	(D) 2
(10)	The loop which never en	us is called:-		
(17)	(A) Infinite loop If step keyword is not us	(B) Running loop	(C) Continuous loop	(D) Loop
(	If step keyword is not use (A) 3	(B) 2	counter variable is incre	
	N 7 5	(D) 2	(C) 1	(D) 0
			36(Obj)(な)-2018(.	A)- 200 (MULTAN)

	8833	INTERMEDI	ATE PART-II (12 <sup>th</sup> CLA	ASS)
Number				
	PUTER SCIENCE		(OLD SCHEME)	
the second second is	ALLOWED: 20 Mi		<b>OBJECTIVE</b>	MAXIMUM MARKS: 1
Note:	You have four choice	s for each objective	e type question as A, B, C and	d D. The choice which you
			question number. Use mark	
			It in zero mark in that questi	
			per and leave others blank.	
case BU	BBLES are not filled	. Do not solve que	estions on this sheet of OBJE GUAGE" OR from "MS-AC	CITVE PAPER. CCESS & VISUAL BASIC"
Q.100.1	(Enther from "WIS-A		IS-ACCESS	CESS & VISUAL BASIC
(1)	In relational database,	the second se		
(1)	(A) File	(B) Schema	(C) Relation	(D) Tuple
(2)	A database consist of			(2) 1 4 1 4
(-)	(A) Entities	(B) Propertie		(D) Objects
(3)		default type in Acc		(= ) = - <u>)</u> =
7-2	(A) Text	(B) Number	(C) Memo	(D) Auto Number
(4)	· · · ·	ays one record at a l		
1	(A) Justified	(B) Tabular	(C) Columnar	(D) Datasheet
(5)	A collection of relate	d fields is:-		
	(A) Database	(B) Table	(C) File	(D) Record
(6)	An attribute is also k	nown as a:-		
	(A) Row	(B) Field	(C) Table	(D) Relation
(7)	Organizing the databa			
	(A) Physical design	(B) Impleme	entation (C) Logical design	(D) Analysis
			C-Language	
(8)		ways executes at le		the second second
101	(A) Nested loop	(B) While lo	op (C) For loop	(D) do-while loop
(9)	The loop which never			
(10)	(A) Infinite loop		oop (C) Continuous loop	(D) Complex loop
(10)	Global variables are c		(C) Hand Hale	(D) Cost
(11)			(C) Hard disk	(D) Cache
(11)	A can store te	xt only.	In (C) Trut file	(D) End Gla
(10)	(A) Binary file	(B) Object fi	le (C) Text file	(D) Exe file
(12)	The extension of object	$(\mathbf{D})$ h	(C) .obj	(D)
(13)			e in C is:- (A) 2	(D) .c (B) 5 (C) 6 (D) 8
	escape sequen			(B) 5 (C) 6 (D) 8
(14)	$(\overline{A})$ \t	(B) \a	(C) \n	(D) \b
(15)	The functions used for			(D) (D
(15)			(C) stdio.h	(D) math h
(16)	programming		13 E	
()			on (C) Relation	(D) Decision
(17)	In if statement true is	represented by:-	(A) 0 (B) 1	(C) 2 (D) 3
	OR		VISUAL BASIC	2.2 2.4
(8)	conditions are	required to write an	n if then Else statement	
	(A) 4		(C) 2	(D) 1
(9)	A statement block ca	n consist of l	ines.	
			(C) At most 230	(D) 2
(10)	The loop which never	ends is called:-		
			loop (C) Continuous loop	(D) Loop
(11)			xt loop, counter variable is inc	
	(A) 3		(C) 1	(D) 0
(12)	Java is a product of:-			
			(C) Sun system	(D) Hewlett
(13)	In Visual Basic, a for	m is another name		
	(A) Window		(C) Property	(D) Label
(14)			e screen and from memory.	
	(A) Show	· · · · · · · · · · · · · · · · · · ·	(C) Unload	(D) Hide
(15)	The property that cha	nges text color is:-		and the second
			or (C) Fore color	(D) Text color
(16)	A string literal must	be enclosed in:-		
			gn # (C) Exclamation points	(!) (D) Quotation marks (
(17)	the second se		can not change is called:-	
	(A) Variable	(B) Constant		(D) Symbolic constant
			36(Obj)(公公)-20	018(A)-200 (MULTAN)

Paper (	0025	INTERMEDI	2018 (A) Roll ATE PART-II (12 <sup>th</sup> CLA	No: ASS)
	PUTER SCIENCE	PAPER-II	(OLD SCHEME)	
	ALLOWED: 20 Min		OBJECTIVE	MAVIMUDAMADIZO
Note: hink i Cuttin Juestic case B	You have four choices is correct, fill that bubb g or filling two or more ons as given in objective UBBLES are not filled.	for each objectiv le in front of that bubbles will resu type question pa Do not solve que CCESS & C-LAN	e type question as A, B, C an question number. Use mark alt in zero mark in that quest per and leave others blank. estions on this sheet of OBJE GUAGE" OR from "MS-AC	ker or pen to fill the bubbles. tion. Attempt as many No credit will be awarded in
(1)	Organizing the databas	e in computer disk	<u>AS-ACCESS</u> storage is done in:-	
(2)	<ul><li>(A) Physical design</li><li>In relational database,</li><li>(A) File</li></ul>	a table is also calle		(D) Analysis
(3)	A database consist of	(B) Schema various components	(C) Relation s is called:-	(D) Tuple
(4)	(A) Entities data type is the c	(B) Propertie lefault type in Acco	s (C) Tools	(D) Objects
(5)	(A) Text auto form displa	(B) Number ys one record at a t	(C) Memo ime.	(D) Auto Number
(6)	(A) Justified A collection of related	(B) Tabular	(C) Columnar	(D) Datasheet
(7)	(A) Database An attribute is also kn	(B) Table own as a:-	(C) File	(D) Record
	(A) Row	(B) Field	(C) Table	(D) Relation
(8)	programming e	tructure makes a co	<u>C-Language</u>	
	(A) Sequence	(B) Repetition	n (C) Relation	(D) Decision
(9) (10)	In if statement true is restructure alw	epresented by:-	(A) 0 (B) 1	(C) 2 (D) 3
	(A) Nested loop The loop which never e	(B) While loc	op (C) For loop	(D) do-while loop
(12)	(A) Infinite loop	(B) Nested lo	op (C) Continuous loop	(D) Complex loop
(13)	(A) RAM A can store text	(B) ROM	(C) Hard disk	(D) Cache
(14)	(A) Binary file The extension of object	(B) Object file	e (C) Text file	(D) Exe file
(15)	(A) .txt	(B) .h	(C) .obj	(D) .c
(15) $(16)$	The number of bytes us escape sequence	can be used to beg	in a new line in C.	(B) 5 (C) 6 (D) 8
(17)	(A) \t The functions used for i	(B) \a nput and output is	stored in:-	(D) \b
(0)	(A) conio.h		(C) stdio.h /ISUAL BASIC	(D) math.h
(8)	A string literal must be (A) Single quotes (')	enclosed in:- (B) Pound sign	n # (C) Exclamation points (	!) (D) Quotation marks ( " )
	(A) Variable	(B) Constant	(C) Named constant	
(10)	(A) 4	(B) 3	t then Else statement. (C) 2	(D) 1
	A statement block can c (A) Unlimited	onsist oflin (B) Limited	es. (C) At most 230	1.2.5
	The loop which never er (A) Infinite loop	(B) Running lo	000 (C) Continuous loon	(D) I
(15)	If step keyword is not us (A) 3	ed in For Next (B) 2	loop, counter variable is incre (C) 1	emented by:-
1 S S S S S S S S S S S S S S S S S S S	Java is a product of:- (A) Microsoft			(D) 0
(15)	In Visual Basic, a form (A) Window	(B) IBM is another name for (B) Object	a(n):-	(D) Hewlett
(16)	method removes	a form from the se	creen and from memory.	(D) Label
(17)	The property that change	(B) Load es text color is:-	(C) Unload	(D) Hide
	(A) Back color	(B) Font color		(D) Text color 2018(A)-200 (MULTAN)

36(Obj)(公公公)-2018(A)-200 (MULTAN)

Paper Co		INTERMED	2018 (A) Rol IATE PART-II (12 <sup>th</sup> CL	1 No:
Number		1.20		A33)
	PUTER SCIENCE		(OLD SCHEME)	
TIME .	ALLOWED: 20 Mi	nutes	<b>OBJECTIVE</b>	MAXIMUM MARKS: ]
think is Cutting question case BU	correct, fill that bubb or filling two or more is as given in objectiv BBLES are not filled.	le in front of that bubbles will rest type question part Do not solve qu	t question number. Use mar ult in zero mark in that ques aper and leave others blank. uestions on this sheet of OBJ	No credit will be awarded i
(1)			MS-ACCESS	COLDS & FISCAL DASIC
(1)	An attribute is also kr (A) Row	(B) Field	(C) Tabla	
(2)	Organizing the databa		(C) Table	(D) Relation
	(A) Physical design	(B) Implem		(D) Analysis
(3)	In relational database,			(D) Analysis
(-)	(A) File	(B) Schema		(D) Tuple
(4)	A database consist of		ts is called:-	(D) Tuple
	(A) Entities	(B) Properti	es (C) Tools	(D) Objects
(5)		lefault type in Acc		(- /)
35/8	(A) Text	(B) Number	(C) Memo	(D) Auto Number
(6)		ys one record at a	time.	
	(A) Justified	(B) Tabular	(C) Columnar	(D) Datasheet
(7)	A collection of related	l fields is:-		
	(A) Database	(B) Table	(C) File	(D) Record
(0)			C-Language	
(8)			egin a new line in C.	
	(A) $\t$	(B) \a	(C) \n	(D) \b
	The functions used for			
(10)	(A) conio.h	(B) inout.h	(C) stdio.h	(D) math.h
(10)	programming str	ucture makes a co		
(11)	(A) Sequence In if statement true is r			(D) Decision
	structure alw		(A) 0 (B) 1	(C) 2 (D) 3
	(A) Nested loop			(D) do-while loop
	The loop which never		(C) 1 01 100p	(D) do-white loop
	(A) Infinite loop		oon (C) Continuous loor	p (D) Complex loop
(14)	Global variables are cre	eated in:-		(D) complex loop
	(A) RAM	(B) ROM	(C) Hard disk	(D) Cache
	A can store tex			(-)
	(A) Binary file	(B) Object fi	ile (C) Text file	(D) Exe file
(16)	The extension of object	file is:-		
	(A) .txt	(B) .h	(C) .obj	(D) .c
(17)	The number of bytes u	sed by int data typ	be in C is:- (A) 2	(B) 5 (C) 6 (D) 8
(0)	OR		VISUAL BASIC	and the second second
(8)	method remov		e screen and from memory.	
(9)	(A) Show	V /	(C) Unload	(D) Hide
(9)	The property that chan	ges text color is:-		
(10)	A string literal must be	(B) Font cold	or (C) Fore color	(D) Text color
(10)	(A) Single quotes $(2)$	(B) Pound si	an # (C) Evalumation points	(!) (D) Quotation marks ("
(11)	A memory location with	h some data that c	an not change is called:-	(!) (D) Quotation marks ( "
	(A) Variable	(B) Constant	(C) Named constant	(D) Symbolia constant
(12)	conditions are re	equired to write an	if then Else statement.	(D) Symbolic constant
	(A) 4	(B) 3	(C) 2	(D) 1
(13)	A statement block can	consist of li	ines.	
(	(A) Unlimited	(B) Limited	(C) At most 230	(D) 2
(14)	The loop which never e	nds is called:-		
(	A) Infinite loop	(B) Running	loop (C) Continuous loop	(D) Loop
(15) 1	i step keyword is not u	sed in For Nex	kt loop, counter variable is inc	remented by:-
(	A) 3	(B) 2	(C) 1	(D) 0
	Java is a product of:-			
	(A) Microsoft	(B) IBM	(C) Sun system	(D) Hewlett
	In Visual Basic, a form			
	(A) Window	(B) Object	(C) Property	(D) Label
		26/01	oj)(公公公公)-2018(A)-200	(MULTAN)

Group	e of Subject: p <u>1st</u>	New	Scher	re		ssion: oup: <u>2nd</u>	2018 old	Sche	me.
Q.				Paper Code	Q.	Paper Code		Paper Code	Paper Cod
Nos	4831	4833	4835	4837	Nos	8831	8833	8835	8837
1	A	D	D	Ċ	1	D	C	ß	ß
2	C	A	D	A	2	ß	D	С	ß
3	4	C	D	D	3	B	A,D	D	C
4	D	A	A	D	4	C	A,C	A,D	D
5	D	D	C	D	5	D	0	A,C	A,D
6	D	D	A	A	6	A,D	B	D	A,C
7	A	B	A	B	7	A,C	B	B	D
8	D	A	A	A	8	C	D	D	С
9	B	A	D	A	9	A	A	B	A,C
10	A	D	8	A	10	C	A	D	D
11	A	B	A	D	11	A,C	C	A	ß
12	A	A	A	B	12	D	C	A	D
13	D	A	D	A	13	ß	A	C	A
14	B	A	B	A	14	D	C	C	۵
15	A	D	A	P	15	A	A,C	A	C
16					16	A	D	C	C
17					17	C	B	A,C	A
18					18	-			
19	1				19				
20	/				20				

سر فيفكيث بابت في سواليد ير چه اماركتك Key

Prepa	ared & Checked By:		Dated:		
S.#	Name	Designation	Institution	Mobile No	Signature
1	M. ZOBAL	AIP	Growt. Degree Ce	10333611(41	2 hos
2	M. ALi	AID	Cr. Clerk of Scien		
3					
Re-C	می کوئی غلطی نہے۔ hecked By	ی مل طور پر لی کر لی ب	معرومنی "Key" اور مدایات کے حوالہ -	به پرچه(انشائیه+معرد ضی)،	ہم نے درج بالاسوال
1	N. I. Imkan	Alp	(mort N 120 at Digh	u 034/74/23032	Cfine
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3			U		

5-1-

ثانوی و اعلیٰ ثانوی تعلیمی بورڈ، ملتان مورف: 81-5-4 مغمون: CST : 25: Mew كروب: جزل بدایات برائے مارکنگ Key اول میں اید سکیم (مارکنگ سکیم) 1: april 1 انثر بارث فرسميث اسيكتر سالاندا مخنى امتحان 2018ء Code Error Indicated Sr # Code Error Indicated Sr # Spelling Error Sp 8. **Un-Necessary** UN 1. Punctuation 9. P Irrelevant Ir 2. Wrong word error Wo 10. IN Incomplete 3. Wt Wrong Tense 11. EX Extra 4. Wrong Form 12. Wf **Re-Produced** Rp 5. **Over Attempt** OA 13. Insufficient 6. Is Grammar Error Gr 7. اہم نوٹ: مرسوال "Full Award" سے کم نمبرلگانے کی صورت میں وج ضرور کھیں۔ QNO.2. Two markes for each correct Answer 6x2=12 Q NO. 3. Two markes for each correct Ans. 6x2=12 QNO.4. Two marks for each correct Ans 6x2=12 Section I MS-Accers Q5. Two marks for each category 2+2+2+2=8 Q.6. Two for definition. Two for three properties 2+2+2+2=8 SectimIII Q.7. One mark for each rule. (8) Q.8. 2 for Header, 2 for structure 2 for Syntax, 2 for output (8) Q.g. 2 for def. 1 for Syntax. (8) 3 for explanation & flow chart 2 for Example