```
INTERMEDIATE PART-II (12th CLASS)
COMPUTER SCIENCE PAPER-II
                                              (NEW SCHEME) (SESSION 2015-2017)
TIME ALLOWED: 2.10 Hours
                                                 SUBJECTIVE
                                                                            MAXIMUM MARKS: 60
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").
2. Attempt any six parts.
                                                 MS-ACCESS
             Differentiate between Data and Information.
       (i)
              Write any four objectives of Database Management System.
       (ii)
       (iii)
             List different types of Relationships.
                                                           (iv) How is Database integrity maintained?
              Define Synonym.
       (v)
                                   (vi) What is a Repeating Group?
                                                                       (vii) How is a Query written?
             Define the term Degree of Relation.
       (viii)
                                                           (ix) Why is a list box used in Forms?
   Attempt any six parts.
                                                 C-LANGUAGE
                                                                                    6 \times 2 = 12
             How program logic is implemented in structured programming language?
      (i)
              What is the use of Turbo C++?
      (ii)
                                                         (iii) Stat the function of "include" preprocessor.
             Differentiate between Constant and Variable. (v) Define Compound Assignment Statement.
      (iv)
      (vi)
              Find out errors from the following:-
                    @ include < stdio.h >
                    (a) include < conio.h >
                       void main ()
                    print ("Programming Language");
      (vii)
              Which function is used to clear the screen in C?
             Find errors:-
      (viii)
                    # include < stdio.h >
                    void main ();
                    int x, y;
                    x = 20;
                    y = 40:
                    z = x + y;
                    printf("%d, z);
                    getch ();
      (ix)
             Show output:-
                    int x, y, z;
                    printf("Enter three numbers:");
                    scanf("%d %d %d", sx, sy, sz);
                    y = x + z;
                    x = z + 1:
                    printf ("%d %d %d, x, y, z);
   4. Attempt any six parts.
                                                                                   6 \times 2 = 12
    (i)
           Define Control Structure.
    (ii)
           Trace the output
             if(1 = = 2)
                printf ("Hello");
             else
                printf("world");
    (iii)
           Find the error-
             void main ()
                    int marks = 50;
             If (\text{marks} > = 40)
             print f ("congratulations")
                getch ();
    (iv)
           Define Loop.
           Trace the output:-
    (v)
             for(int n = 1; n < = 5; n++)
                printf("%d \n", n);
           Convert the following code into while loop:-
    (vi)
             for(int n = 1; n \le 5; n++)
```

(viii) Write two benefits of Function. (ix) Define Stream.

(P.T.O.)

What is Function Definition?

(vii)

```
OR
                                              VISUAL BASIC
                                                                                  6 \times 2 = 12
3.
     Attempt any six parts.
 (i)
     Why programmers prefer to write programs in high level languages?
(ii)
     Write any two guidelines for drawing flow chart.
(iii) How source program and object program are related to each other?
(iv) State the purpose of name property of a control.
(v) When Visual Basic is in run time and break time?
(vi)
       Show output:-
          Dim x, y, z as integer
          x = 5
          y = 7
          z = 5(x + y)
          print z
       Differentiate between key up and key down events.
(vii)
(viii) Show output:
          Dim n1, n2, n3 as integer
          Dim sum, mul as integer
          n1 = 11
          n2 = 5
          n3 = 7
          sum = n1 + n2 + n3
          mul = n1 * n2 * n3
          print sum/mul
(ix)
       Find errors:-
          Dim S1; s2 as integer
          s1 = 10
          s2 = s1 MOD2:
          print S2
4.
     Attempt any six parts.
                                                                                  6 \times 2 = 12
(i)
       Define Control Structure.
(ii)
       Trace the output:-
          if (1 = 2) then
            print ("Hello")
          else
             printf ("world");
(iii)
       Find the error void main ():-
             Int marks = 50;
             If (\text{marks} > = 40)
             Printf ("Congratulations")
             getch (),
(iv)
       Define Loop.
(v)
       Trace the output -
          for (int n = 1; n < = 5; n++)
             printf ("%d\n",n);
       Convert the following code into while loop. for (int n = 1; n < = 5; n++)
(vi)
(vii)
       What is Function definition? (viii) Write two benefits of function. (ix) Define Stream.
                                          SECTION-II
                 MS-ACCESS
                                      NOTE: - Attempt any one question.
Discuss Data Distribution Strategies.
                                                                                         4 \times 2 = 8
Explain different data types available in MS-ACCESS.
                                                                                                 8
                                      NOTE: - Attempt any two questions.
                 C-LANGUAGE
 Describe the basic structure of C-Program in detail.
 Write a program in C - Language that inputs a number and check whether it is even or odd.
                                                                                                 8
 Define Do-While loop. Write its syntax and draw flow chart. Also explain its working
 with suitable example.
                                                                                                 8
                                       NOTE: - Attempt any two questions.
                 VISUAL BASIC
Describe the basic structure of program in Visual Basic.
                                                                                                 8
Write a program in Visual Basic that inputs a number and check whether it is even or odd.
                                                                                                 8
Define Do-While loop in VISUAL BASIC. Write its syntax and draw flow chart.
Also explain its working with suitable example.
                                                                                                 8
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2017 (S)

Roll No.

Number: 4831

INTERMEDIATE PART-II (12th CLASS)

COMPUTER SCIENCE PAPER-II (NEW SCHEME) (SESSION 2015-201	COMPUTER SCIENCE	PAPER-II	(NEW SCHEME)	(SESSION 2015-2017
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TIME ALLOWED: 20 Minutes

(A) End Do

(B) Exit Do

OBJECTIVE

MAXIMUM MARKS: 15

Note: You have four choices for each objective type question as A, B, C and D. The choice which you think is correct, fill that circle in front of that question number. Use marker or pen to fill the circles. Cutting or filling two or more circles will result in zero mark in that question. Attempt as many questions as given in objective type question paper and leave others blank. No credit will be awarded in case BUBBLES are not filled. Do not solve question on this sheet of OBJECTIVE PAPER.

Q.No.1

(Either from "MS-ACCESS & C-LANGUAGE" OR from "MS-ACCESS & VISUAL BASIC") MS-ACCESS

magner .	104000000000000000000000000000000000000	11	15-ACCESS		
(1)	Reproduction refe	rs to:- (A)	Making data readable		
(0)			ng data presentable	(D) Makin	ig data duplicate
(2)	A collection of rel		701 P		
(0)	(A) Field		(C) Database	(D) Word	
(3)		onsistency means:-			
9194			raints (C) Integrity cons	traints (L) Data constraints
(4)		ar in MS-Access is ca		1004E-011-021-011-1	22
		(B) Title bar		(D) Status	bar
(5)		ies used to make char			
			ies (C) Select queries		tab queries
(6)			from a database is called:		
	(A)Table	(B) Query	(C) Form	(D) Repor	t
		<u>C</u> -	LANGUAGE		
(7)	To run a C - Langu	aage program press:-			
nimicta i	(A) F 9	(B) Alt + F 9	(C) Ctrl + F 9	(D) Ctrl+	F 5
(8)	The value 15%2 is		3		
3.5	(A) 1	(B) 2	(C) 7	(D) 7.5	
(9)	500 X	ce to insert horizontal		1. No. of the Co.	
11.501.0		(B) \f		(D) \t	
(10)			sion of switch statement		oe:-
30.00			(C) char		
(11)		perator denoted by !		AND SECTION AND ADDRESS OF	
V			r (C) Ternary operator	(D) Bit on	erator
(12)		ps in C - Language,		(-)	
1			(C) Two	(D) Three	
(13)			even if condition is false		
1.01		(B) Do-While		(D) Switch	h
(14)	Global variables ar		(0)1010	(2) 5	
7.2.18	(A) RAM		(C) Hard Disk	(D) Cache	i .
(15)		function is used.	*	(D) caene	
1,00		(B) File open ()		(D) Openi	F()
	(it) Open ()	(b) The open ()	Control of the Contro	(D) Open	117
		2.77	OR		
(81)		NAME OF TAXABLE PARTY O	SUAL BASIC		
(7)		es Assembly progran		Committee and the Committee of the Commi	
	(A) Compiler	(B) Interpreter	(C) Assembler	(D) Debu	gger
(8)	Visual Basic was in		V2007 0000		
	(A) 1960	(B) 1970	(C) 1980	(D) 1990	
(9)	Methods characteri	TAND (1997) (1997) 1997 (1997) (1997) (1997) 1997 (1997) (V-9860-XV152611072210		
0217815	(A) Appearance	(B) Value	(C) Style	(D) Behav	vior
(10)		isual Basic data type.		100 W	
	(A) Array	(B) Boolean	(C) Char	(D) int	
(11)		nnot contain a(n):-			
	(A) Period	(B) Number	(C) Underscore	(D) Letter	
(12)	All of the following	ig are logical operator			
	(A) OR	(B) AND	(C) NOT	(D) <	
(13)		se is represented by:-			
	(A) NULL	(B) 0	(C) 1	(D) 2	
(14)	A loop which neve	er ends is called:-			
	(A) Infinite loop	(B) Finite loop	(C) Continuous loop	(D) Runn	ing loop
(15)	The keyword that	marks the end of a Do	o-structure is:-		

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(D) End While

1.				
Paper C	ode		2017 (S)	Roll No.
Numbe	4833	INTERMEDI	ATE PART-II (12th	CLASS)
COM	PUTER SCIENCE	PAPER-II	NEW SCHEME) (S	SESSION 2015-2017)
TIME	ALLOWED: 20 Min		OBJECTIVE	MAXIMUM MARKS: 15
Note:	You have four choices	for each objective		, C and D. The choice which you
think is	correct, fill that circle	in front of that q	uestion number. Use i	narker or pen to fill the circles.
Cutting	or filling two or more	circles will result	in zero mark in that o	uestion. Attempt as many questions
as giver	n in objective type que	stion paper and le	ave others blank. No	credit will be awarded in case
BUBBI	ES are not filled. Do	not solve question	on this sheet of OBJI	CTIVE PAPER.
Q.No.		5.		
107-050000000				MS-ACCESS & VISUAL BASIC")
715	TTT 1 1	The same of the sa	S-ACCESS	
(1)	The bottom most bar in	All the first of the second second	THE STATE OF THE S	m a l
(2)		B) Title bar	(C) Menu bar	(D) Status bar
(2)	(A) Parametria queries	used to make chan	ges in database.	(D) Constant according
(3)	(A) Parametric queries		om a database is called:	(D) Cross tab queries
(3)	Transaction and the second sec			
(4)	Reproduction refers to	B) Query	(C) Form Making data readable	(D) Report
(4)	(B) Making data clear		g data presentable	(D) Making data duplicate
(5)	A collection of related		g data presentable	(D) Making data duplicate
(3)		B) File	(C) Database	(D) Word
(6)	Correctness and cons	57.57.57.5 BM 17.50	(C) Database	(D) word
(0)			nints (C) Introdity com	straints (D) Data constraints
	(A) Constraints (아이는 아이에 있는 게 하나 있다는 것이 없는 것이다. 그 없는 것 같은 것 같	straints (D) Data constraints
(7)	The Last - I NOT -		LANGUAGE	
(7)	The logical NOT opera			ZPA Bilippeningspace
(0)			(C) Ternary operator	(D) Bit operator
(8)	There areloops i		(C) T	(F) 71
700		B) One	(C) Two	(D) Three
(9)			even if condition is false	
(10)	(A) While (DIESE CANADAM INCIDENTIAL	(C) FOR	(D) Switch
(10)			(C) II - 1 D: 1	(D) (C-1
71.15	(A) RAM ((C) Hard Disk	(D) Cache
(11)	To open a file,		(C) C ()	(D) 0
(12)	(A) Open () (To run a C – Language		(C) fopen ()	(D) Openf()
(12)	(A) F 9		(C) Ctrl + F 9	(D) Ctrl + F 5
(13)	The value 15%2 is:-	b) All 119	(C) Cui + i >	(b) cm + 1 3
(13)		B) 2	(C) 7	(D) 7.5
(14)	The escape sequence t			(D) 7.3
(14)		B) \f	(C) \n	(D) \t
(15)			ion of switch statement	
(15)			(C) char	(D) short
	(44) 114	Lij Hoat	Training To the Court	(D) anote
		3.73	OR STANDAGE	
(27)	31 7 61	CA - MAINT CONCACH	SUAL BASIC	
(7)	Variable names canno		(C) 11-4	(D) I attack
703			(C) Underscore	(D) Letter
(8)	All of the following a			(P)
(0)	(A) OR ((C) NOT	(D) <
(9)	In if statement, false i		(6) 1	(D) 3
(10)	(A) NULL ((C) 1	(D) 2
(10)			(C) Continuous Icon	(D) Punning loop
(1.1)			(C) Continuous loop	(D) Kunning loop
(11)	The keyword that man			(D) E-4 Whit-
(10)	(A) End Do ((D) End While
(12)				(D) Dahuaran
(12)	(A) Compiler ((C) Assembler	(D) Debugger
(13)	Visual Basic was intr		(0) 1000	(D) 1000
71.43	(A) 1960 ((C) 1980	(D) 1990
(14)	Methods characterized		(0) 04.16	(D) Pahorier
(1.5)	(A) Appearance (The state of the s	(C) Style	(D) Behavior
(15)			(C) Char	(D) int
	(A) Array ((B) Boolean	(C) Char	Washington and the second second
			36(Obj)(★★)-2017	(S)-600 (MULTAN)

Paper Co	ode		2017 (S)	Roll No.
Number:	4835	INTERME	DIATE PART-II (12	th CLASS)
COMP	UTER SCIENCE	E PAPER-II	(NEW SCHEME)	(SESSION 2015-2017)
	ALLOWED: 20 M		OBJECTIVE	MAXIMUM MARKS: 15
Note: Y	You have four choice	es for each objec	tive type question as A,	B, C and D. The choice which you
				marker or pen to fill the circles.
				question. Attempt as many question
				credit will be awarded in case
		o not solve ques	tion on this sheet of OBJ	ECTIVE PAPER.
Q.No.1		ACCESS OF	ANGUL GEN OD 6	THE LOCKER & MICHAEL PLETCH
	(Enner from "MS-	ACCESS & C-L		"MS-ACCESS & VISUAL BASIC")
(1)	Correctness and con	riotanos mones	MS-ACCESS	
(1)			straints (C) Integrity cor	estraints (D) Data constraints
(2)	The bottom most bar			(15) Data Constitution
15.77.55		(B) Title bar	(C) Menu bar	(D) Status bar
(3)	type of querie	s used to make ch	nanges in database.	IN MORE WAS A STATE OF THE PROPERTY OF THE PRO
			eries (C) Select queries	(D) Cross tab queries
	이 없는 그를 걸었다. [10] 아이를 내려가 되었다. 아이들이 아이들이 하는데 아이들이 아이들이다.		d from a database is called	
	그래 걸 것이 하게 하지 않아 하게 하고요요요 그는 이 없었는데 그는 요요요요요요요요 그 없는데 보다.	(B) Query	(C) Form	(D) Report
(5)	Reproduction refers (B) Making data cle		A) Making data readable	(D) Melaine data dundiente
(6)	A collection of relat	Zauce interest and a community	king data presentable	(D) Making data duplicate
(0)		(B) File	(C) Database	(D) Word
	V-7	* *	C-LANGUAGE	(2) 110.2
(7)	The escape sequence			
		(B) \f	(C) \n	(D) \t
(8)	The value that canno	ot be used in expr	ession of switch statemen	t has data type:-
	2010 BURNERS (1970년)	(B) float	(C) char	(D) short
	The logical NOT ope			
	[20] : [4]		tor (C) Ternary operato	r (D) Bit operator
(10)	There are loops (A) Zero	in C – Language (B) One	(C) Two	(D) Three
(11)			ce even if condition is fal	7 v - 17 v - 17 v - 1 v
4.42		(B) Do-While	(C) FOR	(D) Switch
(12)	Global variables are c			
	(A) RAM		(C) Hard Disk	(D) Cache
(13)	To open a file,			manufacture 1 Shahara /
		(B) File open ()	(C) fopen ()	(D) Openf ()
9070 W. W. W.	To run a C – Langua	(프라이스프램 BEST)(1955) (MANUS (1958) (1957) (1957)		(D) Col : E E
	(A) F 9 The value 15%2 is:-	(B) Alt + F 9	(C) Ctrl + F 9	(D) Ctrl + F 5
		(B) 2	(C) 7	(D) 7.5
	Wil 1	(D) 2	OR	(1), 7.3
			VISUAL BASIC	
(7)	Methods characterize	and the control of th	VISUAL DASIC	
(.)	(A) Appearance		(C) Style	(D) Behavior
(8)	10 MB (1974) 1 TO 10	ual Basic data typ		***************************************
7500	(A) Array	(B) Boolean	(C) Char	(D) int
(9)	Variable names cann			
1792-272	(A) Period		(C) Underscore	(D) Letter
(10)	All of the following	TOTAL TOTAL STATE OF THE PARTY		(D) =
(11)	(A) OR In if statement, false	(B) AND	(C) NOT	(D) <
(11)	(A) NULL	(B) 0	(C) 1	(D) 2
(12)	Carlo	The state of the s		X-7 -
	THE RESIDENCE OF THE PARTY OF T			

(A) Infinite loop

(A) End Do

(A) Compiler

(A) 1960

(14)

(15)

(B) Finite loop

(B) Interpreter

one translates Assembly program into machine code.

(B) Exit Do

(B) 1970

(13) The keyword that marks the end of a Do-structure is:-

Visual Basic was introduced in:-

(C) Continuous loop (D) Running loop

(D) End While

(D) Debugger

(C) Loop

(C) Assembler

3.				
Paper Co	ode		2017 (S)	Roll No.
Number:	4837	INTERMED	IATE PART-II (12th	CLASS)
COMP	UTER SCIENC	E PAPER-II	(NEW SCHEME) (S	SESSION 2015-2017)
TIME A	ALLOWED: 20 1	Minutes	OBJECTIVE	MAXIMUM MARKS: 1
Note:	You have four choi	ices for each objecti	ve type question as A, B,	C and D. The choice which you
		하기 위한 경기 회사 사람들이 가장 하는 것이 하는 사람들이 되었다. 그 100 전에 가장하는데,	그 없이 하는 그래요. 그리고 하는 그는 그는 그는 그는 그는 그는 그리고 있다. 그리고 있는데 없는데 없는데 없었다.	
Q.No.1				
West Control				MS-ACCESS & VISUAL BASIC"
(1)	A collection of rel	-	IIS-ACCESS	
(-)	(A) Field	- FIRE TO THE TRANSPORT OF THE PARTY OF THE	(C) Database	(D) Word
(2)		A. C. P. C.	(C) Danious	(2)
(2)	(A) Constraints		traints (C) Integrity cons	traints (D) Data constraints
(3)				
	(A) Toolbar			(D) Status bar
(4)	200			<u> </u>
				(D) Cross tab queries
				A STATE OF THE PARTY OF THE PAR
	(A)Table			
(6)				\$- \$ P.
	- "전기(시)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)	[1] The Control of th	H. C 10 - 10 - 10 - 10 - 10 - 10 - 10 - 1	(D) Making data duplicate
(7)	The value 15%2 is:		DATE OF THE PARTY	
	(A) 1		(C) 7	(D) 7.5
(8)				(2) 7.5
(0)	(A) \r			(D) /r
(9)				
131	(A) int			
(10)	(A) 100 - 12 - 120		A STATE OF THE STA	(D) short
(10)				(D) Bit operator
(11)				(=/=== r
7.17	(A) Zero	HT 18 CH (HT) : (1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		(D) Three
(12)				
8				
(13)	10 EU COSE OLO CO	1. 1. 1 (1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	724 - 222	
400.0			(C) Hard Disk	(D) Cache
(14)		The state of the s		
18.77.198				(D) Openf()
(15)			The state of the s	
	(A) F 9	(B) Alt + F 9		(D) Ctrl + F 5
				No. 10
		v	2(기) : [10.10] 이(보기	
(7)	Vienal Racio urae i	TO THE RESIDENCE OF THE PARTY O	ISCAL BASIC	
(0)	(A) 1960		(C) 1980	(D) 1990
(8)		// */ / / / / / / / / / / / / / / / / /	(C) 1700	(5)
(0)			(C) Style	(D) Rehavior
(9)				(15) Benditor
(2)				(D) int
(10)			(c) cha	(D) iii
(10)	(A) Period		(C) Underscore	(D) Letter
(11)			7	(2/2-1111
(11)				(D) <
(12)				N. W.
(1-2)	(A) NULL			(D) 2
(13)	[설명 10]		876 T	No. of the second
(13)			(C) Continuous loon	(D) Running loop
(14)		ER SCIENCE PAPER-II (NEW SCHEME) (SESSION 2015-2017) OWED: 20 Minutes OBJECTIVE MAXIMUM MAR have four choices for each objective type question as A, B, C and D. The choice which cite filling two or more circles will result in zero mark in that question. Attempt as many question paper and leave others blank. No credit will be awarded in case re not filled. Do not solve question on this sheet of OBJECTIVE PAPER. There from "MS-ACCESS & C-LANGUAGE" OR from "MS-ACCESS & VISUAL B, MS-ACCESS As and D. Word restance of the constraints (C) Database (D) Word restances and consistency means: Constraints (B) Database constraints (C) Integrity constraints (D) Data constraints (B) Database constraints (C) Integrity constraints (D) Data constraints bottom most bar in MS-Access is called: Toolbar (B) Title bar (C) Menu bar (D) Status bar type of queries used to make changes in database. Tarametric queries (B) Action queries (C) Select queries (D) Cross tab queries entation of processed data obtained from a database is calledting to product on refers to: (A) Making data readable (D) Making data presentable (D) Making data duplicate (C-LANGUAGE) To the constraint of the constraint of the constraints (D) Data constr	As Assertance Control of the Control	
1.1	(A) End Do	(B) Exit Do	(C) Loop	(D) End While
(15)			m into machine code.	# 1 # 1 # 1 # 1 # 1 # 1 # 1 # 1 # 1 # 1
(10)	(A) Compiler	(B) Interpreter	(C) Assembler	(D) Debugger
	ACCOUNT OF THE PARTY OF THE	New York Control of the Control of t		la Carlo de

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INTERMEDIATE PART-II (12th CLASS)

COMPUTER SCIENCE PAPER-II

(OLD SCHEME) (SESSION 2012-2014)

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. List different activities in data processing. (i)

- (iii) Define Foreign Key.
- Describe the Relationship. (v)
- (vii) What do you mean by Redundancy? (ix) Define Database Object.
- Why are field properties used? (xi)
- (ii) Explain the basic purpose of using Views. (iv) State the importance of project planning.
- (vi) When the synonym is created?
- (viii) Explain the use of database wizard.
- (x) Name two table views available in Access.
- (xii) Describe the Check Box.

3. Attempt any Eight parts.

 $8 \times 2 = 16$

- C-Language (i) Define Programming Language.
- (ii) State the purpose of Source Code. (iii) Write down a pre-processor directive to include 'math.h' header file.
- (iv) Write down two rules for naming variables. (v) Why assignment operator is used?
- (vi) Find out errors in the following code:-

Float x. y:

y = 10.5;

(vii) Write down the output of following code:-

> int num = 10; n = ++num*2

printf("%d",n);

- (viii) Why ampersand(&) sign used in seanf() function?
- (ix) What is use of getch () function?
- Write down output of the following code:-(x)

int n = 100;

printf("% - 5d",n);

(xi) Write down output of following code:-

printf("Hello\"world\"");

(xii) Find out errors in the following code:-

> void main <>; print('OK')

OR

VISUAL BASIC

- What is meant by Machine Independence? (i)
- (ii) Define Source Code. (iv) Define Variables.
- (iii) How Visual Basic programs run?
- Why does integer overflow occur? (v) (vi) Find out errors in the following code:-

x As Integer, Y As Integer

x + y = y

(vii) Write down output of the following code:-

Dim num As Integer

num = 10

num = num + num * num

MsgBox ("The value of num is" & num)

- (viii) Write down syntax of MsgBox.
- Why are radio buttons used in Visual Basic? (ix)
- (x) Write down output of the following code:-

Dim A As Integer

A = 100

Print 100 mode 8

(xi) Write down output of the following code:-

Dim X, Y As Integer

X = 10

Y = 3

Print " $X \wedge y$ " = "& $X \wedge Y$ Print "XY ="& XY

Find out errors in the following code:-

(xii)

(vii)

```
Dim X Integer
                 X = C Integer (TextBox|.Text)
4. Attempt any six parts.
                                                                                           6 \times 2 = 12
                                               C-Language
(i)
        What do you know about "if" Statement?
(ii)
       Which data types can be used in the expression in the switch statement?
(iii)
       Find errors in the following code segment:-
          int price - 10;
          if (price <>10)
          price = 0:
          printf ("price = %d",price);
(iv)
       Predict the output of the following code segment:-
          int n = 3;
          do
             n * = 2;
          While (n \le 12);
          Printf("%d",n);
(v)
        Convert the following loop into for loop:-
          int x = 2;
          While (x! = 5)
                 Printf("%d",x++);
(vi)
       Find errors in the following code segment:-
          int r = 15;
          While (R \le 20) {
                 Printf("%d",r++);
(vii)
         What is Function?
                                       (viii) Define Local Variable.
                                                                         (ix) How is a file closed?
                                                   OR
                                            VISUAL BASIC
(i)
       What do you know about "If -- Then" Statement?
(ii)
       How default case work in select --- case statement?
(iii)
       Find errors in the following code segment:-
          Dim Prince As Integer
          Price = = 10
          If Price ! = 10 THEN
          Price = 0
          End If Structure
(iv)
          Predict the input of the following code segment:-
                 Dim N As Integer
                 N = 3
                 Do Loop
                        N = N \cdot 2
                 Until N > 13
                 Print N
(v)
         Convert the following loop into For - Next Loop:-
                 Dim X As Integer
                 X = 2
                 While (x <> 5)
                 Print x
                 X - X + 1
                 Wend
(vi)
         Find errors in the following code segment:-
                 Dim R As Integer
                 R = -15
                 While R \le 20
                        Print R
                        Rto
                 Wend
```

What is Function? (viii) Define Local Variable. (ix) How Exit For works in For - Next Loop?

SECTION-II (Essay Type)

NOTE: - Attempt any one question.

MS-ACCESS

		() () () () () () () () () ()			
5.	Wha	it is Data Modeling? What are the ingre	edients of Data Modeling?	2 + 6 = 8	3
6.	Wha	it is a Relation or Table? Also explain th	ne advantages of RDBMS.	2+2+2+2=1	8
NO	ΓE: - A	Attempt any two questions either from	ı "C-Language" OR from Visual Bas C-Language	ie".	
7.	Hov	w many types of errors can occur in C?	Explain all types of errors in detail. Visual Basic		8
	Des	cribe the process of application develope			8
8.		te a program in C - Language that inputs	Visual Basic		8
9.	Whathe l	at is While Loop? Write down its syntax help of an example.	C-Language and flowchart. Explain its working w Visual Basic	rith	8
		SECTION-I	III (PRACTICAL)		
10.	Atte (a)	mpt any three parts of the questions. Write down the procedure of Modifyi	ing.	$3 \times 5 = 15$	
	(b)	Write down the procedure for freezing	g and hiding columns.		
	(c)	Write a program that takes a number a result in C or Visual Basic.	and multiplies it with 10 and shows out	tput	
	(d)	Write a program that finds sum of firs	st eight even number in C Language or	Visual Basic.	
	(e)		, passes it to a function, the function in		

36-2017(A)-300 (MULTAN)

Paper C	ode	7	2012 (6)	70	(1 × r		
1 aper 5	NUBBLING AND COMMITTEE	YATOURINA FERRA	2017 (S)	77.00	ll No: _		,
Number		INTERMEDIA	ATE PART-II	(12 th Cl	LASS)		
	PUTER SCIENCE		(OLD SCHE	ME) (S	ESSIO	N 2012-	2014)
TIME	ALLOWED: 20 Mi	nutes	OBJECTIVE				MARKS: 1
Note:	You have four choice	s for each objective					
think is	correct, fill that circl	e in front of that on	estion number	Hearman	kararna	n to fill	the singles
Cutting	or filling two or mor	e circles will result	in zero mark in t	hat anne	tion Atte	met ee	me cu cies.
as giver	in objective type que	stion naner and lea	ve others blank	No ered	it will be	aupt as i	many questio
BUBBI	ES are not filled. Do	not solve question	on this sheet of (BIFCT	TVE PAP	FD	u in case
Q.No.1	(Either from "MS-A	CCESS & C-LANC	SUAGE" OR fro	m "MS-	ACCESS	& VISI	IAT BASIC"
MBs Comment			S-ACCESS		NO CEDOO	CC TISE	AL DADIC
(1)	Collection of related	fields is called:-	(A) Character	(B) Reco	ord (C) E)atabase	(D) File
(2)	Each item of informa	tion within a record	is:-	(1) 1100	ora (c) i	· LEULATI / CLUY CO	(15) 1 110
2202		B) Field	(C) Data	(D)	Byte		
(3)	describes the p	7 N. # 7 N. B.	(0) 2	(12)	Djic		
	(A) It must be unique		duplicate values	(C) Onti	onal (D)	Can not	he composite
(4)		haracteristics of an o	hiect	(c) opu	onur (D)	Cui not	co composite
175-165		B) Cardinality	(C) Attribute	(D)	Modality	,	
(5)	A relation is in 2 nd no	rmal form if all of its	non-key attribute	es aner-	recodulity	É	
	(A) Partially dependa	nt on primary key	(B) Independent	of the pr	imary key	ē	
	(C) Independent of an	v other key	(D) Dependent of				
(6)	Data is entered in table	in:-	7-3 K	,			
11.152	(A) Datasheet view ((C) Print view	(D)	Normal	view	
(7)	The layouts of a report		W-20 A C C C C C C C C C C C C C C C C C C	300		1.4×11.0	
		B) 2	(C) 3	(D)	4		
	3/3/		C-Language	(-)			
(8)	Pre-processor directive	es are commands fo	r-				
0.00000	(A) Microprocessor (B) C - preprocessor	(C) Linker	(D)	Loader		
(9)	Variables are created		()	, ,	Donoti		
STORY	(A) ROM ((C) Cache	(D)	RAM		
(10)	Format specifiers star	t with symbol:-	(A) ? (B) &	c (C)	%	(D) *	
(11)	The '&' symbol in sc	anf indicates of	variables.				
	(A) Values ((D)	Data typ	c	
(12)	Conditional operator	is an alternative of:-		-	No. of Particular Control of Control	Ç-0.	
	(A) if ((C) Nested if	(D)	Switch c	ase	
(13)	The case block of sw	itch statement ends v	vith:-	120.00			
	(A) Break (B) End case	(C) Case else	(D)	End sele	ct	
(14)	Inloop the cond	ition comes before th	he body of the loop	p.			
	(A) do-while (B) for ()	(C) nested-while	(D)	while ()		
(15)	The control structure			ents to re	epeat is ca	illed:-	
	(A) Logical (Loop		
	A file is stored in:-						
(17)	symbol is use	d to mark the end of	string. (A) \o	(B) \r	(C) \e	(D) \\$	
00000	<u>OR</u>		VISUAL BASIC				
(8)		are variable in Visua					
1799401	(A) DEC (
(9)	A portion of Visual B						
200	(A) Form layout wind						
(10)	A Window that requi				s can mov	e the and	other form:-
32402250	(A) Modelessly (100	Module		
(11)		e the list box, the cur					
	(A) Lost focus (Unload (
(12)	Variable that holds a	large group of simila	r type of data is ca	alled:-	이끌지 않아살아살아 보다	50 31/di	
	(A) Constant (B) Array	(C) Scalar value	(D)	Multiple (variable	S
(13)		d to increment or dec			and the second		
0.000	(A) STEP ((D)) NEXT		
(14)		inate a loop from wi		200			
	(A) End loop (B) Exit loop	(C) Exit while	(D)	Exit do		

programming structure executes program statements in order.

(C) Repetition

(C) Step out

tool is used to pause execution after a procedure, while stepping through a program.

(B) Choice

(B) Input

(B) Run to cursor

(15)

(16)

(17)

(A) Decision

(A) Step over

(A) Read

(D) Sequence

(D) Step into

(MULTAN)

Paper	Code		2017 (S)	Roll No:
Numbe	8833	INTERMEDI	ATE PART-II (12	
COM	PUTER SCIENCE			E) (SESSION 2012-2014)
	ALLOWED: 20 M		OBJECTIVE	MAXIMUM MARKS: 17
rote:	You have four choice	s for each objective	type question as A, l	B, C and D. The choice which you
Cuttin	s correct, all that circ	le in front of that qu	uestion number. Use	marker or pen to fill the circles.
ne dive	g or ming two or mor	e circles will result	in zero mark in that	question. Attempt as many question
RURR	I in objective type que	estion paper and les	ave others blank. No	credit will be awarded in case
O.No. I	(Either from "MS.)	COPSE & CLAN	on this sheet of OBJ	ECTIVE PAPER.
Q., 101.1	(Estitet from 1413-7	CCESS & C-LAN	GUAGE" OR from "	MS-ACCESS & VISUAL BASIC")
(1)	Data is entered in tabl	e in:-	IS-ACCESS	
200	(A) Datasheet view ((C) Print view	(D) Normal view
(2)	The layouts of a repor	t is/are:-	N-100-1-11-11-11-11-11-11-11-11-11-11-11-	(2) Fromital view
		(B) 2	(C) 3	(D) 4
(3)	Collection of related		(A) Character (B)	Record (C) Database (D) File
(4)	Each item of informa		îs:-	
		(B) Field	(C) Data	(D) Byte
(5)	describes the p			
(6)	(A) It must be unique		duplicate values (C)	Optional (D) Can not be composite
(6)		haracteristics of an c		
(7)	(A) Relation (B) Cardinality	(C) Attribute	(D) Modality
(1)	(A) Partially depends	mai form it all of its	s non-key attributes ar	e:-
	(A) Partially dependa(C) Independent of an	nt on primary key		
	(c) macpendem of an		(D) Dependent on en C-Language	ture primary key
(8)	The control structure	that causes a statem	ent or set of statements	to repeat is collect
No.Ac	(A) Logical (B) Sequential	(C) Label	(D) Loop
(9)				OM (D) Register
(10)	symbol is use	d to mark the end of	string. (A) \o (B))\r (C)\e (D)\\$
(11)	Pre-processor directi	ves are commands for	or:-	, - (-, - (-, -
	(A) Microprocessor ((D) Loader
(12)	Variables are created	in:-		A STATE OF THE STA
102474447	(A) ROM (B) Hard Disk	(C) Cache	(D) RAM
(13)		t with symbol:-	(A) ? (B) &	(C) % (D) *
(14)				7224000 0 0 0 0
(15)	(A) Values (B) Format	(C) Address	(D) Data type
(13)			(C) Nested if	(D) G. 1. I
(16)	The case block of swi	tch statement ende u	ith:	(D) Switch case
17.77	(A) Break ((D) End select
(17)	In loop the cond	ition comes before th	e body of the loon	(D) End screet
10-2-350	(A) do-while (B) for ()	(C) nested-while	(D) while ()
	OR		VISUAL BASIC	(2)
(8)		structure executes pr	ogram statements in or	rder.
10000000	(A) Decision (B) Choice	(C) Repetition	(D) Sequence
(9)	tool is used to p	pause execution after	a procedure, while sto	epping through a program.
(10)	(A) Step over (B) Run to cursor	(C) Step out	(D) Step into
(10)				
(11)	(A) Read (B) Input	(C) Output	(D) Append
(11)	(A) DEC	ne variable in visua. B\Dim	(C) SUB	(D) START
(12)			ws files of a program	
4	(A) Form layout wind	low (B) Form wind	ow (C) File explorer	(D) Project explorer window
(13)	A Window that requir	res the user to take so	ome action before the	focus can move the another form:-
and the state of the state of	(A) Modelessly (B) Modular	(C) Modal	(D) Module
(14)	is used to make			
X. (C)	(A) Lost focus (B) Active	(C) Set focus	(D) Unload
(15)	Variable that holds a la	arge group of similar	type of data is called:	
20.00	(A) Constant ((D) Multiple variables
(16)				51 <u>11</u> 1102-1 <u>110</u> 1104
(1.50)		B) Interval	(C) SKIP	(D) NEXT
(17)		nate a loop from wit		(D) Evit de
	(A) End loop (B) Exit loop	(C) Exit while	(D) Exit do

7				
Paper (ode		2017 (S)	Roll No:
Numbe	r: 8835	INTERMEDIA	ATE PART-II (12 ^d	CLASS)
TIME	PUTER SCIENCE ALLOWED: 20 Mi	nutes	OBJECTIVE	(SESSION 2012-2014) MAXIMUM MARKS: 17
Note:	You have four choice	s for each objective	type question as A, B	. C and D. The choice which you
think is	correct, ful that circl	e in front of that gu	testion number. Use r	narker or nen to fill the circles
as give	a in objective type one	e circles will result	in zero mark in that q	uestion. Attempt as many questions eredit will be awarded in case
BORRI	LES are not filled. Do	not solve question	on this sheet of OBJE	CTIVE PAPER.
Q.No.1	(Either from "MS-A	CCESS & C-LANG M	GUAGE" OR from "M S-ACCESS	MS-ACCESS & VISUAL BASIC")
(1)		characteristics of an o B) Cardinality	30 10 10 10 10 10 10 10 10 10 10 10 10 10	TN LV LV
(2)	A relation is in 2 nd no	emal form if all of its	(C) Attribute s non-key attributes are	(D) Modality
7.3-25-2	(A) Partially dependant	nt on primary key	(B) Independent of th	e primary key
	(C) Independent of an	y other key	(D) Dependent on ent	
(3)	Data is entered in table	in:-	A September 10	
(4)	(A) Datasheet view (B) Design view	(C) Print view	(D) Normal view
(4)	The layouts of a report (A) 1 ((C) 3	
(5)	Collection of related	B) 2 fields is called:	(C) 3 (A) Character (B) I	(D) 4
(6)	Each item of informa	tion within a record	is:-	Record (C) Database (D) File
11000		B) Field	(C) Data	(D) Byte
(7)	describes the p	rimary key.		
- Managari	(A) It must be unique		duplicate values (C) (C-Language	Optional (D) Can not be composite
(8)	Conditional operator i		2222	
(9)	(A) if (The case block of swi	B) if elsetch statement ends w	(C) Nested if /ith:-	(D) Switch case
98.80	(A) Break (B) End case	(C) Case else	(D) End select
(10)	In loop the cond	lition comes before t	he body of the loop.	
71.15	(A) do-while (B) for ()	(C) nested-while	(D) while ()
(11)	(A) Logical	inat causes a stateme	ent or set of statements	
(12)	(A) Logical (A) A file is stored in:-	(A) Hard diel-	(C) Label	(D) Loop
(13)	symbol is used	to mark the end of	string. (A) \setminus o (B)	\r (C)\e (D)\\$
(14)	Pre-processor directiv	es are commands for	G-	(C) (D) (D)
	(A) Microprocessor (B) C – preprocessor	(C) Linker	(D) Loader
(15)	Variables are created		100000000000000000000000000000000000000	All and the second seco
(16)		B) Hard Disk		(D) RAM
(16)	Format specifiers star			(C) % (D) *
(17)	The '&' symbol in sea (A) Values (1	B) Format	Variables.	(D) Data trees
	OR		VISUAL BASIC	(D) Data type
(8)			type of data is called:-	
281380%	(A) Constant (B) Array	(C) Scalar value	(D) Multiple variables
(9)	keyword is used	to increment or decr	ement a counter.	•
	(A) STEP ((D) NEXT
(10)	is used to term			Nicos Mario do Valo
(11)				(D) Exit do
(11)	(A) Decision (ogram statements in ord	
(12)	tool is used to r	sychoice	a procedure while ster	(D) Sequence pping through a program.
****	(A) Step over (B) Run to cursor	(C) Step out	(D) Sten into
(13)	is not an access	method that is speci	fied in "Open" stateme	nt.
1004740627	(A) Read (1			(D) Append
(14)	is used to decla	re variable in Visual	Basic.	MED 2000
			(C) SUB	
(15)	A portion of Visual B	asic IDE used to bro	ws files of a program is	s called:-
(16)	(A) Form layout wind	ow (B) Form wind	ow (C) File explorer	(D) Project explorer window
(16)				ocus can move the another form:-
(17)		B) Modular the list box, the cur	(C) Modal	(D) Module
			*(C) Set focus	(D) Unload
	AC		\$\$ \dagger \da	A SECRETARIA CONTRACTOR OF THE SECRETARIA CON
		30(00J)(A	- H 1-2011(3)- JON	(modian)

Paper (ode	1	2017 (S)	Roll No:
Numbe	r: 8837	INTERMEDIA	TE PART-II (12 th	
	PUTER SCIENCE			(SESSION 2012-2014)
	ALLOWED: 20 Mi		OBJECTIVE	MAXIMUM MARKS: 1
think is	1 ou nave four choice	s for each objective	type question as A, B	, C and D. The choice which you
Cutting	or filling two or more	e in front of that qu	estion number. Use i	marker or pen to fill the circles.
as give	n in objective type que	stion paper and lea	n zero mark in that q	question. Attempt as many question credit will be awarded in case
BUBBI	ES are not filled. Do	not solve question	on this sheet of ORIE	CTIVE PAPED
Q.No.1	(Either from "MS-A	CCESS & C-LANC	GUAGE" OR from "N S-ACCESS	MS-ACCESS & VISUAL BASIC")
(1)	describes the pr			
(2)	(A) It must be unique describes the cl	naracteristics of an o	oject.	Optional (D) Can not be composite
(3)	(A) Relation (B) Cardinality	(C) Attribute	(D) Modality
(3)	(A) Partially dependan	mai form if all of its	non-key attributes are	.
	(C) Independent of an	v other key	(B) Independent of the(D) Dependent on ent	e primary key
(4)	Data is entered in table	in:-	(D) Dependent on ent	не ринагу кеу
	(A) Datasheet view (1	B) Design view	(C) Print view	(D) Normal view
(5)	The layouts of a report	is/are:-		8-8-3-15-15-15-15-15-15-15-15-15-15-15-15-15-
763		B) 2	(C) 3	(D) 4
(6) (7)	Collection of related : Each item of informa	tion within a record i	S:-	Record (C) Database (D) File
	(A) File (1	B) Field	(C) Data	(D) Byte
(8)	Format specifiers star	t with sambal:	C-Language (A) ? (B) &	(C) 9/ (D) *
(9)	The '&' symbol in sea	inf indicates of	variables.	(C) % (D) *
(10)	(A) Values (1	B) Format	(C) Address	(D) Data type
(10)	Conditional operator is			
(11)	(A) if (I) The case block of swit	b) il else	(C) Nested if	(D) Switch case
(11)		B) End case		(D) End select
(12)	In loop the condi	tion comes before the	e body of the loon.	A #
	(A) do-while (I) The control structure to	B) for ()	(C) nested-while	(D) while ()
(13)	The control structure t	hat causes a statemer	at or set of statements	to repeat is called:-
(1.1)	(A) Logical (I	3) Sequential	(C) Label	(D) Loon
(14)	A file is stored in:-	(A) Hard disk	(B) RAM (C) RC	OM (D) Register
(16)	symbol is used Pre-processor directive	to mark the end of s	tring. (A) \0 (B)	/r (C) /e (D) /\$
(10)	(A) Microprocessor (I			(D) Loader
(17)	Variables are created i	in:-	(C) Dilliker	(15) Evalue
1168-016	(A) ROM (I	B) Hard Disk	(C) Cache	(D) RAM
029	<u>OR</u>	<u>v</u>	ISUAL BASIC	* * * * * * * * * * * * * * * * * * * *
(8)	A Window that requir	es the user to take so	me action before the fo	ocus can move the another form:-
(0)	(A) Modelessly (I			(D) Module
(9)	/A) I get feare //	the list box, the curr	ent active element.	75.11.1
(10)	(A) Lost focus (I Variable that holds a la	orge group of similar	(C) Set focus	(D) Unload
367.37	(A) Constant (I	B) Array		(D) Multiple variables
(11)	keyword is used	to increment or decre	ement a counter.	(2) statujas variabies
	(A) STEP (I			(D) NEXT
(12)	is used to termin			
(13)	(A) End loop (I			(D) Exit do
(13)	(A) Decision (I		gram statements in ord	(D) Sequence
(14)	tool is used to p	ause execution after	(C) Repetition a procedure, while stor	oping through a program.
1.10	(A) Step over (1	3) Run to cursor	(C) Step out	(D) Step into
(15)	is not an access	method that is specif	ied in "Open" stateme	nt.
60 00	(A) Read (I	B) Input	(C) Output	(D) Append
(16)	is used to decla	are variable in Visual	Basic.	
7/22/2004	0.00 (1.00 ((C) SUB	(D) START
(17)	A portion of Visual Ba	asic IDE used to brov	ws files of a program is	s called:-
	(A) Form layout wind	ow (B) Form windo	w (C) File explorer	(D) Project explorer window

36(Obj)(なななな)-2017(S)-300 (MULTAN)

BOARD OF INTERMEDIATE AND SECONDARY EDUCATION,

Name of Subject Computer

Paper | Paper | Paper | Paper

Code | Code | Code

Group: 1st

MULTAN INTER (PARTA/II) Annual Examination, 2017.

Session

Group: 2nd

Q.

Paper Paper Paper

Code

Code

Code Code

W. Arms.	Code	Code	Code	Code		Nos.	Code	Code	Code	Code
Mas.	4831	4833	4835	4837			8831	8833	8835	8837
1,	D	D	C	В		1.	В	A	C	A
2.	B	B	D	C		2.	В	C	D	C
3.	C	P	В	D		3.	A	В	A	D
4.	D	D	D	В		4.	C	B	C.	A
5.	B	В	D	D		5.	D	A	В	c
6.	D	C	B	D		6.	A	C	В	B
7.	C	A	D	A		7.	C.	D	A	В
8.	A	D	В	Ď		8.	B	D	B	C
9.	D	B	A	В		9.	D	A	A	C
10.	B	A	D	A		10.	C	A	D	В
11.	A	C	B	D		11.	C	В	D	A
12.	D	C	A	В		12.	В	D	Ā	D
13.	В	A	C	A		13.	A	C	A	D
14.	A	D	C	C		14.	D	C	В	A
15.	C	В	A	C		15.	D	B	D	A
16.						16.	A	A	C	В
17.				/		17.	A	D	C	D
18.			/			18.			100	
19.						19.				
20.	/					20.				
ق صم کی کوئی	اليه پرچديش ک سلیس ادر لیس	میاہے۔اس سو بقت رکھتے ہیںا	ن Set کیا م آپس میں مطا	چه مار کنگ ۱۹ و از کنگ مین مطالع ایر Version	، يەپرچىكىلىم ئىگ كرلىك ،	پیک کرلیا ہے Versi بھی	ماگریزیono	oubjectiv پدېچکالادا	ہے۔ہم نے سواا	(vtive ظطی شد
	b	251135	Exa.	2%	66.	بالقدين كاجا	6 . (1		