Name: _____	Subject: COMPUTER	Class: 12th	Time: 150 minutes	Total Marks:	75
Full book computer		MJDexpert.com		Obtained marks	

Syllabus: full book

Question	(A)	(B)	(C)	(D)
1. Storage and retrieval of data is related to:	(A) Data capturing	(B) Data manipulation	(C) Managing output result	(D) None
2. The column of a table corresponds to:	(A) Table	(B) Field	(C) Record	(D) Cell
3. What is Z to A order called?	(A) Ascending	(B) Descending	(C) Both	(D) None
4. Which wildcard replaces one character only?	(A) *	(B) ?	(C) null	(D) !
5. Which of the following is a one-to-many relation?	(A) Student-Reg no.	(B) Mother-Daughter	(C) Person-Date of birth	(D) Country-Capital
6. A report may be based on:	(A) Table	(B) Relationship	(C) Form	(D) Attributes
7. C-language was developed in:	(A) 1962	(B) 1969	(C) 1970	(D) 1972
8. C statement end with a:	(A) Period	(B) Comma	(C) Colon	(D) Semicolon
9. Variable and constant names cannot contain a(n):	(A) Number	(B) Underscore	(C) Letter	(D) Period
10. The total number of keywords in C is:	(A) 30	(B) 32	(C) 34	(D) 36
11. Number of bytes used by long double data type is:	(A) 4	(B) 8	(C) 10	(D) 12
12. Function which used to get input from the user:	(A) printf()	(B) scanf()	(C) clrscr()	(D) puts()
13. Switch statement is an alternative of:	(A) If	(B) If – else	(C) Nested – if	(D) None
14. A loop that never ends is called:	(A) Infinite loop	(B) Run loop	(C) Nested loop	(D) C loop

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			(B) Header	(C) Pro
15. Function declaration is also known as function	(A) Definition	(B) Header	(C) Prototype	(D)Parameters

Q.No.1: Tick the right option: (15*1=15)

PAPER SUBJECTIVE
SECTION-I
(18x2=36)

QNo2: Write short answers of the following questions (any 6)
(2*6=12)

I. What is meant by file organization? II. Define the term table or relation. III. Define primary key.

IV. Explain normalization. V. Define 3rd normal form. VI. What is Microsoft Access?

VII. Describe Text data type. VIII. What is AutoNumber data type? IX. Define combo box.

QNo3: Write short answers of the following questions (any 6)
(2*6=12)

I. Who is programmer? II. Write the shortcut key to run C program.

III. What do you mean by delimiters?

IV. Define the term debug. V. What are keywords? VI. What is variable initialization?

VII. Define constant.

VIII. Find out the errors in the following code.

```
#include (stdio.h)
main()
{
char ch='a';
float 3 digit=33.3;
```

IX . What is meant by fgets ( ) function?

Qno4: Write short answers of the following questions (any 6)
(2*6=12)

I . What is the use printf() function? II . Define standard output. III.Explain "clrscr" function.

IV . What is the use of if-else statement?

V.Trace errors from the following code.

```
if (7!=10
printf ("hello");
else-do printf("welcome");
```

VI. Predict the output of the following code.

 if (4%2==0)

printf ("Programming makes the life interesting \n");

else

printf ("Programming is difficult to learn");

 VII. Define loop.VIII . Define "while" loop.

IX . Predict the output of the following piece of code.

 int i=1;

while (i<=5)

{

printf ("Pakistan");

 i++;

}

Q5. Write detailed answers of the following question. (any 1)   **(8*1=8)**

1.Define database system. Explain three major components of database system.

2.What is data model? Explain its types.

Q6. Write detailed answers of the following question. (any 2)   **(8*2=16)**

1. What is a control structure? Briefly describe the basic control structures for writing programs.

2. Write a program that inputs a number and displays its table using for Loop.

3. What is a function? How many types of functions are used in C? Discuss the difference between them.