2011 12102024 ; Reg: 10151	
MULTIPLE CHOICE	
12.1 (4) All of the above	
12.2 (1) Both 1 and 2	
12.3 (d) AU of these	
12.9 (a) * ptr	
1 12.5 (a) A pointer variable stores NULL variable stores NULL variable stores NULL variable stores.	lue
REVIEW QUESTION	· • •
12.1 (a)-True (f) False (b) False (b) False (h) False	•6
(c) Folse (i) True	
(d) True (e) True	i i
the state of the s	
12.2 (4) 3(4.1.2)	
(c) *	
(a) NULL	
(f) passing by reference	3 ° 4
(g) void type	

Chapter 12 (ANSI C)

12.3 A pointer is a variable that stories the memory address of an another variable.

To initialize we assign the memory address of an another variable,

int a=5, *b>2&a;

b is a pointer that points a.

1(b) It is not contrect. EBecause two dedarration of p.

(e) Herre sia is a pointer of char data types.

(d) It is not correct. A parenthesis is missing. Correct form will be az ((float *) &x);

It will coest the data of a into fleat type.

(e) At is a pointer of a function, where the return type is double.

12.5 #m [5] means m is a pointer of an array of 5 elements. Where #m [5] means array of pointers which can point 5 evariables.

12.7 For developing programs pointeres are used in linked list, dynamic memory allocation and other algorithms.

10 N. J. 1. 1. 121

12/8 Addition and increment or decrement operators are permitted for arithmetic operations on pointers.

12.9 100

12.10 (a) name + 10 will point the memory address after 10 element in the array.

(1) # (name + 10) with preturen the value after 10 element in the array.

12.12 100

12.12 101 100

12.13 4

bot of them will except int ## m

type variable, and can scorce double pointer,

on the address of single pointer.

12.15 No, they are not some. char 5 [5]
will make an array of 5 characters,
while charx *s will make as pointer
which will point to a character's address.

122.16 (M) int (+P) (void);

DEBUGGING Will COLD TO BE TO COLD TO C

- 12.1 (a) correction is single with
 - (b) Inconnect. Hence connect form is
 - (e) Incorrect. Correct form is
 - (d) Correct
 - (e) Correct

- (f) Incorrect. Correct form is P1 = P2;
- (9) Correct.

12.2 (a) connect

- (b) Incorrect. Here y is a pointer. So it will only accept address.
- (c) Connect.
- (d) Incorrect. Correct forom will be July is just mi. I territ will extend int * x z &m;

12-3 Herre the address of a double pointer is assigned to a single pointer. This is why it won't work. Correct form ~ Executed interpret with 12 strong working it is

the haider to a forther piet of

P1 = & P2;

INTERVIEW QUESTIONS

12.1 Amo: For printing memory address 9.p.

12.2 Ann: A pointer to a pointer nefers
to a pointer which stories the
memory address of an another pointer.

12.3 The output will be 1 1 8 2.4.

which with mean the size of a pointer and the second value will depend on the architecture fact.

12.4 Null pointers is a pointers which will point to a null characters.

12.5 Function pointere will point toward a function.

12.6 Void pointer is a pointer which can store the address of any data type.

12.7 Uninitilized pointers will point a random address where NULL has a constant 0.