



Padasalai's Telegram Groups!

(தலைப்பிற்கு கீழே உள்ள லிங்கை கிளிக் செய்து குழுவில் இணையவும்!)

- Padasalai's NEWS - Group
https://t.me/joinchat/NIfCqVRBNj9hhV4wu6_NqA
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- 10th Standard - Group
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- 9th Standard - Group
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- 6th to 8th Standard - Group
https://t.me/Padasalai_6to8
- 1st to 5th Standard - Group
https://t.me/Padasalai_1to5
- TET - Group
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- PGTRB - Group
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- TNPSC - Group
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CHAPTER 1: MULTIMEDIA AND DESKTOP PUBLISHING:

Choose the correct answer:

1. ----- refers to any type of application that involves more than one type of media such as text graphics video animation and sound.
a)an executable file b)desktop publishing c)multimedia d)hypertext
2. One of the disadvantages of the multimedia is its-----
a)cost b)adaptability c)usability d)relativity
3. Expand JPEG .
a)joint photo experts gross b)joint photographic experts group
c)joint processor experts group d)joint photographic expression group
4. You need hardware software and to make multimedia.
a) Network b)compact disk drive c)good idea d)programming knowledge
5. Match the following by choosing the right one.
1) Text - TGA
2) Image - MIDI
3) Sound - MPEG
4) Video - RTF
a)1,2,3,4 b)2,3,4,1 c)4,1,2,3 d)3,4,1,2
6. Find the odd one on the following which is not an image format.
a)TIFF b)BMP c)RTF d)JPEG
7. -----is the process displaying still images they give continuous movement.
a)text formats b)sound c)MP3 d)Animation
8. The live telecasting of real time program through internet is known as -----
a)web casting b)web hosting c)data manipulation d)none of the above
9. GIF use ----- color look up table.
a)8 bit b)8 KB c)8MB d)8GB
10. RTF file format was introduced by-----
a)TCS B)Microsoft c)Apple d)IBM

CHAPTER 2 AN INTRODUCTION TO PAGE MAKER

Choose the correct answer

1. DTP stands for -----
 - a)Desktop publishing b)Desktop publication c)Doctor to patient d)Desktop printer
2. -----Is a DTP software.
 - a)Lotus 1-2 -3 b)Page maker c)Maya d)Flash
3. Which menu contains the new option?
 - a)file menu b)Edit menu c)Layout menu d)Type menu
4. In page maker window, the area outside of the dark border is referred to as -----
 - a)page b)pasteboard c)blackboard d)dashboard
5. Shortcut to close a document in page maker is ----- .
 - a)Ctrl + A b) Ctrl + B c) Ctrl + C d) Ctrl + W
6. A ----- tool is used for magnifying the particular portion of the area.
 - a)Text tool b)Line tool c)Zoom tool d)Hand tool
7. ----- tool is used for drawing boxes.
 - a)Line b)Ellipse c)Rectangle d)Text
8. Place option is present in----- menu.
 - a)File b)Edit c)Layout d)Window
9. To select an entire document using the keyboard, press-----
 - a) Ctrl + A b) Ctrl + B c) Ctrl + C d) Ctrl + D
- 10.Character formatting consists of which of the following text properties?
 - a)Bold b)Italic c)Underline d)All of these
- 11.Which tool lets you edit text?
 - a)Text tool b)Type tool c)Crop tool d)Hand tool
- 12.Shortcut to print a document in page maker is -----
 - a)Ctrl + A b) Ctrl + P c) Ctrl + C d) Ctrl + V
- 13.Adobe page maker is a ----- software.
14. ----- Bar is the topmost part of the page maker window.
- 15.----- is the process of moving up and down or left and right through the document window.
- 16.----- tool is used to draw a circle.
- 17.The insert pages option is available on clicking the ----- menu.

18. Match the following.

- Cut - Ctrl + Z
- Copy - Ctrl + V
- Paste - Ctrl + X
- Undo - Ctrl + C

19. Chose the odd man out.

- i) Adobe Page Maker, Quark Xpress, Adobe In Design, Audacity.
- ii) File, Edit, Layout, Type, Zip
- iii) Pointer tool, Line tool, Hide tool, Hand tool
- iv) Bold, Italic, Portrait, Underline

20. Choose the correct statement.

- i) a) text can be selected using mouse only
b) text can be selected using mouse or the keyboard
- ii) a) DTP is an abbreviation for Desktop publishing
b) DTP is an abbreviation for Desktop publication

21. Choose the correct pair.

- a) Edit and Cut
- b) Edit and New
- c) Undo and Copy
- d) Undo and Redo

CHAPTER 3 INTRODUCTION TO DATABASE MANAGEMENT SYSTEM**Choose the correct answer.**

- Which language is used to request information from a Database?
a)Relational b)Structural c)Query d)Compiler
- The ----- diagram gives a logical structure of the database graphically.
a)Entity-Relationship b)Entity c)Architectural Representation d)Database
- An entity set that does not have enough attributes to form primary key is known as.
a)Strong entity set b)Weak entity set c)identity set d)Owner set
- command is used to delete a database.
a>Delete database database_name
b) Delete database_name
c)drop database database_name
d) drop database_name
- Which type of below DBMS is MySQL?
a)Object Oriented b)Hierarchical c)Relational d)Network
- MySQL is freely available and is open source.
a)True b)False
- represents a tuple in a relational database?
a)table b)row c)column d)object
- Communication is established with MySQL using.
a)SQL b)network calls c)java d)API's
- Which is the MySQL instance responsible for data processing?
a)MySQL Client b) MySQL Server c) SQL d)Server Daemon Program
- The structure representing the organizational view of entire database is known as -----
- in MySQL database.
a)Schema b)View c)Instance d)Table

CHAPTER 4 INTRODUCTION TO HYPERTEXT PREPROCESSOR**Choose the correct answer:**

- What does PHP stands for?
a)Personal Home Page b)Hypertext Preprocessor
c)Pretext Hypertext processor d)Preprocessor Home Page
- What does PHP files have a default file extension?
a).html b).xml c).php d).ph
- A PHP script should start with ----- and end with-----
a)<php> b)<? Php ?> c)< ? ? > d)<?php ?>
- Which of the following must be installed on your computer so as to run PHP script?
a)Adobe b)windows c)Apache d)IIS
- We can use ----- to comment a single line?

i)/ ? ii)// iii)# iv/* */

a)only (ii) b)(i),(iii),and(iv) c)(ii),(iii),and(iv) d)Both (ii)and (iv)

6. Which of the following PHP statement will store 41 in variable num?

i)\$X=41;

ii)\$X=/41/;

iii)\$X="/41"/;

a)both (i) and (ii) b)all of the mentioned c)only (iii) d)only (i)

7. What will be the output of the following PHP code?

```
< ?php
```

```
$num = 1;
```

```
$num = 2;
```

```
Print $num . "+".$num1 ;
```

```
?>
```

a)3 b)1+2 c)1.+2 d)Error

8. Which of the following PHP statement will output hello world on the screen?

a) echo ("Hello World");

b) print ("Hello World");

c) printf ("Hello World");

d) sprint ("Hello World");

9. Which statement will output \$X on the screen?

a)echo"\$X" ;

b) echo"\$\$\$X" ;

c) echo"/\$X" ;

d) echo"\$X ;

10.Which of the below symbols is a newline character?

a)\r b)\n c)/n d)/r

CHAPTER 5 PHP FUNCTION AND ARRAY

Choose the correct answer:

1. Which one of the following is the right way of defining a function in PHP?

a)function{ Function body }

b)datatype functionName(parameters){Function body }

c)functionName (parameters){Function body }

d)function functionName(parameters){Function body }

COMPUTER APPLICATIONS XII - C2

BOOK BACK ONE MARK TEST

2. PHP 's numerically indexed array begin with position.-----
- a)1 b)2 c)0 d)-1
3. Which one of the following are correct ways of creating an array?
- i)state [0]="Tamilnadu";
 ii)\$state[]=array("Tamilnadu");
 iii)\$state[0]="Tamilnadu";
 iii) \$state=array("Tamilnadu");
- a) iii) and iv) b)ii) and iii) c)only i) d)ii),iii) and iv)
4. What will be the output of the following PHP code?
- ```
<?php
$a=array("A","Cat","Dog","A","Dog");
$b=array("A","A","Cat","A","tiger");
$c=array_combine($a,$b);
Print_r(array_count_values($c));
```
- a)Array ( [A]=>5[Cat]=>2[Dog]=>2[tiger]=>1)  
 b)Array ( [A]=>2[Cat]=>2[Dog]=>1[tiger]=>1)  
 c) Array ( [A]=>6[Cat]=>1[Dog]=>2[tiger]=>1)  
 d) Array ( [A]=>2[Cat]=>1[Dog]=>4[tiger]=>1)
5. For finding nonempty elements in array we use
- a)is\_array ( ) function  
 b)Size of ( ) function  
 c)array\_count ( ) function  
 d)count ( ) function
6. Indices of arrays can be either strings or numbers and they are denoted as
- a)\$my\_array{4}  
 b)\$my\_array[4]  
 c)\$my\_aray | 4 |  
 d)None of them
7. PHP arrays are also called as
- a)vector arrays                      b)Perls arrays                      c)Hashes                      d)all of them
8. As compared to associative arrays vector arrays are much.
- a)Faster                      b)slower                      c)Stable                      d)None of them
9. What functions count elements in an array?
- a)count                      b)sizeof ( )                      c)Array\_count                      d)None of them
- 10.A function in PHP which starts with \_\_ (double underscore) is known as..
- a)magic function                      c)Inbuilt function                      c)Default function                      d)user defined function



**CHAPTER 6 PHP CONDITIONAL STATEMENTS****Choose the correct answer:**

1. What will be the output of the following PHP code?

```
<?php
$x;
if($x)
Print"hi";
else
Print"how are u";
?>
```

a)how are you      b)hi      c)error      d)no output

2. What will be the output of the following PHP code?

```
<?php
$x=0;
if($x++)
Print "hi";
else
Print"how are you";
?>
```

a)hi      b)no output      c)error      d)how are you

3. What will be the output of the following PHP code?

```
<?php
if ($x==0)
Print"hi";
else
Print"how are you";
Print"hello";
?>
```

a)how are uhello      b)hihello      c)hi      d)no output

4. Statements which is used to make choice between two option and only option is to be performed is written as

a)if statement  
b)if else statement  
c)then else statement  
d)else one statement



5. What will be the output of the following PHP code?

```
<?php
$a=" ";
if($a)
Print"all";
if
else
Print"some";
?>
```

a)all                    b)some                    c)error                    d)no output

6. What will be the output of the following PHP code?

```
<?php
$x=10;
$y=20;
if($x>$y+$y!=3)
Print"hi";
else
Print"how are you";
?>
```

a)how are u                    b)hi                    c)error                    d)no output

## CHAPTER 7 LOOPING STRUCTURE

Choose the correct answer:

1. Most complicated looping structure is  
a)while                    b)Do while                    c)For                    d)None of them
2. Loops that iterate for fixed number of times is called.  
a)Unbounded loops                    b)Bounded loops                    c)while loop                    d)for loop
3. Which loop evaluates condition expression as Boolean if it is true it executes statements and when it is false it will terminate?  
a)for loop                    b)For each loop                    c)while loop                    d)All of them

4. Which will be displayed in a browser when the following PHP code is executed.

```
<?php
For($counter=20;$counter<10;$counter++)
{
echo" Welcome to tamil nadu";
}
echo"counter is:$counter";
?>
```

a)Welcome to Tamil nadu

b)Counter is :20

c)Welcome to tamilnadu counter is:22

d)Welcome to Tamilnadu Welcome to Tamilnadu counter is :22

5. What will be displayed in a browser when the following PHP code is executed.

```
<?php
For($counter=10;$counter<10;$counter=$counter+5)
{
echo "Hello";
}
?>
```

a)Hello Hello Hello Hello Hello Hello

b)Hello Hello Hello

c)Hello

d)None of the above

6. PHP supports four types of looping techniques.

a)for loop

b)while loop

c)foreach loop

d)all of the above



**CHAPTER 8 FORMS AND FILES****Choose the correct answer:**

- When you use the `$_GET` variable to collect data, the data is visible to...  
a) none                      b) only you                      c) everyone                      d) selected few
- Which one of the following should not be used while sending passwords or other sensitive information.  
a) GET                      b) POST                      c) REQUEST                      d) NEXT
- Which directive determines whether PHP scripts on the server can accept file uploads?  
a) `file_uploads`                      b) `file_upload`                      c) `file_input`                      d) `file_intake`
- In HTML form `<Input type="text">` is used for  
a) One line text                      b) Block of text                      c) One paragraph                      d) None
- HTML classes that is already defined and allow us to apply styles on it are called as  
a) Pseudo classes                      b) Css classes                      c) Javascript classes                      d) None
- If you would like to read a file character by character which function do you use?  
a) `fopen ( )`                      b) `fread ( )`                      c) `fgetc ( )`                      d) `file ( )`
- PHP is a \_\_\_\_\_ typed language  
a) user                      b) Loosely                      c) server                      d) System
- What does `fopen ( )` function do in PHP?  
a) it used to open files in PHP  
b) it used to open Remote server  
c) it used to open folders in PHP  
d) it used to open Remote computer
- How PHP files can be accessed?  
a) through web browser  
b) through HTML files  
c) Through web server  
d) All of the Above
- Which of the following function reads the entire contents of a file?  
a) `fgets ( )`                      b) `file_get_contents ( )`                      c) `fread ( )`                      d) `readfile ( )`



**CHAPTER 10 INTRODUCTION TO COMPUTER NETWORK****Choose the correct answer:**

1. A set of computers connecting together is called is -----  
 a)Network            b)Server            c)Hub            d)Node
2. Computer network devices that originates route and terminate the data were called as.  
 a)Hub            b)Resource            c)Node            d)Cable
3. Match the period and methods available on history of computer networking in the internet.  
 a)1950            - X.25 TCP/IP  
 b)1966            - SAGE  
 c)1976            - WAN  
 d)1972            - ARCNET  
 a)4321            b)3421            c)1234            d)2341
4. Western Electric introduced the first widely used ----- that implemented true computer control.  
 a)Packet switching            b)Arpanet            c)Host            d)Telephone switch
5. Wi-Fi is short name for  
 a)Wireless Fidelity            b)Wired fidelity            c)Wired fidelity            d)Wireless fibre optic
6. People everywhere can express and publish their ideas and opinion via  
 a)Tele – medicine            b)blogging            c)Server            d)Node
7. Which one of the following periods, the speed capacity supported towards gigabit on computer network?  
 a)SABRE            b)SAGE            c)NEW FIBRE OPTICS            d)ARCNET
8. One among them was challenging to the business people on computer networking.  
 a)Hacking            b)Viruses            c)Both a & b            d)None of this above
9. ----- able to predict manage and protect the computer network at internet.  
 a)Artificial intelligence            b)Broadband provider            c)Cloud computing            d)Transceivers
- 10.----- use less power comparing with single transmitter or satellite often cell towers nearer  
 a)Mobile service            b)Transistors            c)WIFI            d)Communication
- 11.People now a days getting relaxed via  
 a)Business            b)Corporate company            c)News papers            d)Social media
- 12.Which one of the following is not the social media  
 a)Gmail            b)Facebook            c)twitter            d)Linkdin
- 13.Facebook was created at ----- year  
 a)2002            b)2004            c)2013            d)2010

**COMPUTER APPLICATIONS XII - C2****BOOK BACK ONE MARK TEST**

14. In mobile network, land areas for network coverage was distributed as  
 a) firmware                      b) cells                      c) Range                      d) service
15. Which one were harmful to computer  
 a) Bloggers                      b) browser                      c) Hackers                      d) twitter
16. Which innovation made the people to use internet?  
 a) Social web                      b) Mobile technology                      c) Mobile App                      d) Both a & b

**CHAPTER 11 NETWORK EXAMPLES AND PROTOCOL****Choose the correct answer:**

- The ----- “the Net” is a worldwide system of computer networks.  
 a) Internet                      b) mobile                      c) communication                      d) protocols
- Which one of the following will be easy the way to use Internet technology and the public telecommunication system to securely share business’s information with suppliers, vendors, partner and customers.  
 a) Extranet                      b) Intranet                      c) ARPANET                      d) Arcnet
- Match the following and choose the correct answer.
  - HTTP- the core protocol of the world wide web.
  - FTP – enables a client to send and receive complete files from a server.
  - SMTP- provide e-mail services.
  - DNS- refer to other host computers by using names rather than numbers
 a) i ,ii,iii,iv                      b) ii ,iii,iv, i,                      c) iii ,iv,i ,ii                      d) iv, iii, ii, i
- Communication over ----- is made up of voice, data, images and text messages.  
 a) Social media                      b) mobile network                      c) whatsapp                      d) software
- Wi – Fi stands for -----  
 a) Wireless Fidelity                      b) Wired fidelity  
 c) wired optic fibre                      d) wireless optic fibre
- A TCP/IP network with access restricted to members of an organization.  
 a) LAN                      b) MAN                      c) WAN                      d) Intranet
- RFID stands for -----  
 a) Radio Free identification                      b) real frequency identity  
 c) Radio Frequency indicators                      d) Radio Frequency Identification
- It guarantees the sending of data is successful and which checks error on operation at OSI layer is -----  
 a) Application Layer                      b) Network Layer                      c) Transport Layer                      d) Physical Layer
- Which one of the following will secure data on transmissions.



**COMPUTER APPLICATIONS XII - C2****BOOK BACK ONE MARK TEST**

- a)HTTPS                      b)HTTP                      c)FTP                      d)SMTP
- 10.----- provides e – mail service.  
a)DNS                      b)TCP                      c)FTP                      d)SMTP
- 11.----- refer to other host computers by using names rather than numbers.  
a)DNS                      b)TCP                      c)FTP                      d)SMTP
- 12.TCP/IP is a combination of two protocols.  
i.      Transmission Control Protocol(TCP)                      iii) Selection Protocol (SP)  
ii.     Internet Protocol(IP)                                              iv)Capital Protocol
- a) i , ii                      b) i , iii                      c) iii , iv                      d) ii , iii

**CHAPTER 12 DNS (DOMAIN NAME SYSTEM)****Choose the correct answer:**

- Which of the following is used to maintain all the directory of domain name?  
a)Domain name system      b)Domain name space      c)Name space      d)IP address
- Which of the following notation is used to denote IPv4 addresses?  
a)Binary      b)Dotted – decimal      c)Hexadecimal      d) a and b
- How many bits are used in the IPv6 addresses?  
a)32      b)64      c)128      d)16
- Expansion of URL is  
a)Uniform Resource Location      b)Universal Resource Location  
c)Uniform Resource Locator      d)Universal Resource Locator
- How many types are available in Relative URL?  
a) 2      b) 3      c) 4      d) 5
- Maximum characters used in the label of a node?  
a)255      b)128      c)63      d)32
- In domain name ,sequence of labels are separated by.  
a) ;      b) .(dot)      c) :      d)NULL
- Pick the odd one out from the following.  
a)node      b)label      c)domain      d)server
- Which of the following initiates the mapping of domain name to IP address?  
a)Zone      b)Domain      c)Resolver      d)Name Servers
- Which is the contiguous area up to which the server has access?  
a)Zone      b)Domain      c)Resolver      d)Name Servers

11. ISP stands for

- a) International Service Provider      b) Internet Service Provider  
c) Internet Service Protocol              d) Index Service Provider

12. TLD stands for

- a) Top Level Data      b) Top Logical Domain      c) Term Level Data      d) Top Level Domain

13. Which of the following statements are true?

- i. Domain name is a part of URL                      ii. URL made up of four parts.  
iii. The relative URL is a part of Absolute URL      iv. URL doesn't contain any protocol  
a) i & ii                      b) ii                      c) i, ii, & iii                      d) i, ii, & iv

14. Assertion (A) : The number of addresses used in IPv6 addressing method is 128.

Reason (R) : IPv6 address is 128 bit unique address.

- a) A is true and R is false                      b) A is false and R is true  
c) Both A and R are correct and R is the correct explanation of A  
d) Both A and R are correct and R is not the correct explanation of A

15. Match the following:

- |                |   |                                                                   |
|----------------|---|-------------------------------------------------------------------|
| a) domain      | - | 1. progress that initiates translation                            |
| b) zone        | - | 2. contains database of domain names                              |
| c) name server | - | 3. single node                                                    |
| d) resolver    | - | 4. contiguous nodes                                               |
| a. 1432        |   | b) 3421                      c) 3214                      d) 3412 |

## CHAPTER 13 NETWORK CABLING

### Choose the correct answer

1. ARPANET Stands for

- a) American Research Project Agency Network  
b) Advanced Research Project Area Network  
c) Advanced Research Project Agency Network  
d) American Research Project Agency Network

2. WWW was invented by

- a) Tim Berners Lee      b) Charles Babbage      c) Blaise Pascal      d) John Pascal

3. Which cable is used in cable TV to connect with setup box?

- a) UTP cable      b) fibre optics      c) Coaxial cable      d) USB cable

4. Expansion of UTP is

- a) Uninterrupted Twisted Pair                      b) Uninterrupted Twisted protocol  
c) Unshielded Twisted Pair                      d) Universal Twisted Protocol

**COMPUTER APPLICATIONS XII - C2****BOOK BACK ONE MARK TEST**

5. Which medium is used in the optical fibre cables to transmit data?  
a)Microwave                      b)infrared                      c)light                      d)sound
6. Which of the following is a small peripheral device with a sim slot to connect the computer to Internet?  
a)USB                      b)Dongles                      c)Memory card                      d)Mobiles
7. Which connector is used in the Ethernet cables?  
a)RJ 11                      b)RJ 21                      c)RJ 61                      d)RJ 45
8. Which of the following connector is called as champ connector?  
a)RJ 11                      b)RJ 21                      c)RJ 61                      d)RJ 45
9. How many pins are used in RJ 45 cables?  
a) 8                      b) 6                      c) 50                      d)25
- 10.Which wiring standard is used for connecting two computers directly?  
a)Straight Through wiring                      b)Cross Over wiring                      c)Roll over wiring                      d)none
- 11.Pick the odd one out from the following cables.  
a) Roll over                      b)Cross Over                      c)null modem                      d) Straight Through wiring
- 12.Match the following.
 

|                     |   |          |
|---------------------|---|----------|
| i. Ethernet         | - | Port     |
| ii. RJ 45 connector | - | Ethernet |
| iii. RJ 45 jack     | - | Plug     |
| iv. RJ 45 cable     | - | 802.3    |

a)1,2,4,3                      b)4,1,3,2                      c)4,3,1,2                      d)4,2,1,3

**CHAPTER 14 OPEN SOURCE CONCEPT****Choose the correct answer**

1. If the source code of a software is freely accessible by the public , then it is known as  
a)Freeware                      b)Firm ware                      c)Open source                      d)Public source
2. Which of the following is a software program that replicates the functioning of a computer networks?  
a)Network Software                      b)Network simulation                      c)Network testing                      d)Network calculator
3. Which of the following can document every incident that happened in the simulation and are used for examination.  
a)Net Exam                      b)Network hardware                      c)Trace file                      d)Net document
4. Which is an example of network simulator  
a)Simulator                      b)TCL                      c)Ns2                      d)C++

## COMPUTER APPLICATIONS XII - C2

## BOOK BACK ONE MARK TEST

5. Fill in the blanks : NS2 comprises of ----- key language?  
a) 13                      b) 3                      c) 2                      d) 4
6. Choose the correct Pair from the following to build NS2  
a) UNIX & TCL                      b)UNIX & C++                      c) C++ & OTcl                      d)C++ & Ns2
7. Which of the following is not a network simulation software?  
a)Ns2                      b)OPNET                      c)SSFNet                      d)C++
8. Which of the following is a open source network monitoring softwre?  
a)C++                      b) OPNET                      c)Open NMS                      d)OMNet++
9. Open NMS was released in -----  
a) 1999                      b)2000                      c)2003                      d)2004
- 10.Open NMS group was created by -----  
a)Balog                      b)Matt Brozowski                      c)David Hustace                      d)All of them.

## CHAPTER 15 E – COMMERCE

## Choose the correct answer:

1. A company can be called E – Business if  
a)it has many branches across the worlds  
b)it conduct business electronically  
c)it sells commodities to a foreign country  
d)it has many employees.
2. Which of the following is not a tangible good?  
a)Mobile                      b)Mobile Apps                      c)Medicine                      d)Flower bouquet
3. SME stands for  
a)Small and medium sized enterprises                      b)simple and medium enterprises  
c)sound messaging enterprises                      d)short messaging enterprises
4. The dotcom phenomenon deals with -----  
a)Textile industries                      b)Mobile phone companies  
c)Internet based companies                      d)All
5. Which of the following is not correctly matched.  
a)the first wave of electronic commerce :1985 - 1990  
b)the second wave of electronic commerce : 2004 – 2009  
c) the third wave of electronic commerce : 2010-present  
d)Dotcom burst : 2000 - 2002
6. **Assertion (A):** The websites companies of the first wave are mostly only in English  
**Reason (R) :** The dotcom companies of first wave are mostly American companies.

## COMPUTER APPLICATIONS XII - C2

## BOOK BACK ONE MARK TEST

- a) Both (A) and (R) are correct and (R) is the correct explanation of (A)  
 b) Both (A) and (R) are correct , but (R) is not the correct explanation of (A)  
 c) (A) is true and (R) is false                      d)(A) is false and (R) is true
7. Off – shoring means.  
 a)work outsourced to a branch of its own company  
 b)work outsourced to new employee  
 c)work outsourced to a third party locally  
 d)work outsourced to a third party outside its own country.
8. G2G systems are classified into  
 a)Internal facing and external facing                      b)Internet facing and Extranet facing  
 c)Internal flag and external flag                              d)Internet flag and Extranet flag
9. -----Host the e-books on their websites.  
 a)Bulk – buying sites                                      b)Community sites  
 c)Digital publishing sites                                  d)Licensing sites
- 10.Which of the following is not a characteristics of E-Commerce  
 a)Products cannot be inspected physically before purchase.  
 b)Goods are delivered instantly  
 c)Resource focus supply side                              d)Scope of business is global

## CHAPTER 16 ELECTRONIC PAYMENT SYSTEMS

Choose the correct answer:

1. Based on the monetary value e- payment system can be classified into  
 a)Micro and Macro                                      b)Micro and Nano  
 c)Maximum and Minimum                              d)Maximum and Macro
2. Which of the following is not a category of micro payments?  
 a)Buying a movie ticket                                  b)subscription to e ticket  
 c)Buying a laptop                                          d)Paying for smart phone app
3. **Assertion (A)** :Micro electronic payments systems support higher value payments.  
**Reason (R)** :Expensive cryptographic operation are included in macro payments.  
 a)Both (A) and (R) are correct and (R) is correct explanation of (A)  
 b)Both (A) and (R) are correct, but (R) is not the correct explanation of (A)  
 c)(A) is true and (R) is false                              d) (A) is false and (R) is true
4. Which of the following is correctly Matched:  
 a)Credit cards – pay before                              b)Debit cards – pay now  
 c)Stored value card-pay later                              d)Smart card – pay anytime

**COMPUTER APPLICATIONS XII - C2****BOOK BACK ONE MARK TEST**

5. ECS stands for  
 a)Electronic Clearing Service  
 c)Electronic Clearing Station  
 b)Electronic Cloning Service  
 d)Electronic Cloning Station
6. Which of the following is not a Altcoin  
 a)Lite coin                      b)Name coin                      c)Ethereum                      d)Bitcoin
7. Which of the following is true about Virtual Payment address (VPA)  
 a)Customers can use their e – mail id as VPA  
 b)VPA does not includes numbers                      c)VPA is a unique ID  
 d)Multiple bank accounts cannot have single VPA
8. Pick the odd one in the credit card transaction.  
 a)Card holder                      b)merchant                      c)marketing manager                      d)acquirer
9. Which of the following is true about debit card.  
 i. Debit cards cannot be used in ATMs  
 ii. Debit cards cannot be used in online transactions  
 iii. Debit cards do not need bank accounts  
 iv. Debit cards and credit cards are identical in physical properties  
 a) i , ii, iii                      b)ii , iii, iv                      c)iii alone                      d)iv alone
- 10.Match the following :

| <b>List A</b>                                 | <b>List B</b>      |
|-----------------------------------------------|--------------------|
| A1) First digit                               | B1) Account number |
| A2) 9 <sup>th</sup> to 15 <sup>th</sup> Digit | B2) MII Code       |
| A3) First 6 Digits                            | B3) BIN Code       |
| A4) Last Digit                                | B4) Check digit    |

|           | <b>A1</b> | <b>A2</b> | <b>A3</b> | <b>A4</b> |
|-----------|-----------|-----------|-----------|-----------|
| <b>a)</b> | <b>B4</b> | <b>B3</b> | <b>B2</b> | <b>B1</b> |
| <b>b)</b> | <b>B2</b> | <b>B1</b> | <b>B3</b> | <b>B4</b> |
| <b>c)</b> | <b>B2</b> | <b>B3</b> | <b>B4</b> | <b>B1</b> |
| <b>d)</b> | <b>B2</b> | <b>B4</b> | <b>B3</b> | <b>B1</b> |

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**CHAPTER 17 E – COMMERCE SECURITY SYSTEM****Choose the correct answer:**

1. In E – commerce , when a stolen credit card is used to make a purchase it is termed as  
a)Friendly fraud      b)Clean fraud      c)Triangulation fraud      d)Cyber Squatting
2. Which of the following is not a security element involved in.  
a)Authenticity      b)Confidentiality      c)Fishing      d)Privacy
3. Asymmetric encryption is also called as  
a)Secure Electronic Transaction      b)Certificaiton Authority  
c)RSA Algorithm      d)Payment Information
4. The security authentication technology does not include.  
i. Digital Signature  
ii. Digital Time Stamps  
iii. Digital Technology  
iv. Digital Certificate  
a) i , ii,iv      b)ii , iii      c)i, ii,iii      d)all of the above
5. PGP Stands for  
a)Pretty Good Privacy      b)Pretty Good Person  
c)Private Good Privacy      d)Private Good Person
6. ----- protocol is used for securing credit cards transaction via the internet.  
a)Secure Electronic Transaction      b)Credit Card Verification  
c)Symmetric Key Encryption      d)Public Key Encryption
7. Secure Electronic Transaction was developed in  
a)1999      b)1996      c)1969      d)1997
8. The websites secured by secure Socket Layer protocol can be identified using.  
a)Html://      b)Http://      c)Htmls://      d)Https://
9. 3-D secure a protocol was developed by.  
a)Visa      b)Master      c)Rupay      d)PayTM
10. Which of the following is true about Ransomeware  
a)Ransomeware is not a subset of malware  
b)Ransomeware deletes the file instantly  
c)Typopiracy is a form of Ransomeware  
d)Hackers demand ransom from the victim



**CHAPTER 18 ELECTRONIC DATA INTERCHANGE - EDI****Choose the correct answer:**

1. EDI stands for
 

|                                  |                                  |
|----------------------------------|----------------------------------|
| a)Electronic Details Information | b)Electronic Data Information    |
| c)Electronic Data Interchange    | d)Electronic Details Interchange |
2. Which of the following is an internationally recognized standard format for trade transportation, insurance, banking and customs.
 

|           |           |          |           |
|-----------|-----------|----------|-----------|
| a)TSLFACT | b)SETFACT | c)FTPFAC | d)EDIFACT |
|-----------|-----------|----------|-----------|
3. Which is the first industry – specific EDI standard.
 

|        |        |          |        |
|--------|--------|----------|--------|
| a)TDCC | b)VISA | c)Master | d)ANSI |
|--------|--------|----------|--------|
4. UNMS stands for?
 

|                                      |                                          |
|--------------------------------------|------------------------------------------|
| a)Universal Natural Standard Message | b)Universal Notations for Simple Message |
| c)United Nations Standard Message    | d)United Nations Service Message         |
5. Which of the following is a type of EDI?
 

|              |                |                  |              |
|--------------|----------------|------------------|--------------|
| a)Direct EDI | b)Indirect EDI | c)Collective EDI | d)Unique EDI |
|--------------|----------------|------------------|--------------|
6. Who is called as the father of EDI ?
 

|                   |               |          |                     |
|-------------------|---------------|----------|---------------------|
| a)Charles Babbage | b)Ed Guilbert | c)Pascal | d)None of the above |
|-------------------|---------------|----------|---------------------|
7. EDI interchanges starts with ----- and end with -----
 

|             |             |           |           |
|-------------|-------------|-----------|-----------|
| a)UNA , UNZ | b)UNB , UNZ | c)UNA,UNT | d)UNB,UNT |
|-------------|-------------|-----------|-----------|
8. EDIFACT stands for
 

|                                                   |
|---------------------------------------------------|
| a)EDI for Admissible Commercial Transport         |
| b) EDI for Advisory Committee and Transport       |
| c) EDI for Administration, Commerce and Transport |
| d)EDI for Admissible Commerce and Trade           |
9. The versions of EDIFACT are also called as
 

|                |           |               |           |
|----------------|-----------|---------------|-----------|
| a)Message type | b)Subsets | c)Directories | d)Folders |
|----------------|-----------|---------------|-----------|
10. Number of characters in an single EDIFACT messages.
 

|      |      |      |      |
|------|------|------|------|
| a) 5 | b) 6 | c) 4 | d) 3 |
|------|------|------|------|

## CHAPTER WISE ANSWERS FOR ALL ONE MARK

CHAPTER 1 : MULTIMEDIA

1. c) Multimedia
2. a) cost
3. b) Joint Photographic Experts group
4. c) good idea
5. c) 4,1,2,3
6. c) RTF
7. d) Animation
8. a) web casting
9. a) 8 bit
10. b) RTF

CHAPTER 2 : PAGE MAKER

- 1.a) Desktop Publishing
- 2.b) Page maker
- 3.a) File menu
- 4.b) Pasteboard
- 5.d) Ctrl + W
- 6.c) Zoom tool
- 7.c) Rectangle
- 8.a) file
- 9.a) Ctrl + A
- 10.d) All of the above
- 11.a) Text Tool
- 12.b) Ctrl + P
13. Page layout
14. Title Bar
15. Scrolling
16. Ellipse
17. Layout
- 18.i) cut - Ctrl + X  
ii) Copy - Ctrl + C  
iii) Paste - Ctrl + V  
iv) Undo - Ctrl + Z
19. i) Audacity  
ii) Zip  
iii) Hide tool  
iv) Portrait
- 20.i) **answer: ( b )**  
ii) **answer: ( a )**
- 21.d) Undo and Redo

CHAPTER 3 : INTODUCITON TO DATABASE MANAGEMENT SYSTEM

1. c) Query
2. a) Entity Relationship
3. b) Weak entity set
4. c) drop database database\_name
5. c) Relational
6. a) True
7. a) Row
8. a) SQL
9. b) MYSQL Server
- 10) . a) Schema

**COMPUTER APPLICATIONS XII - C2**  
**CHAPTER 4**

1. b) Hypertext Preprocessor
2. c) .php
3. d) <?php ?>
4. c) Apache
5. a) Only (ii)
6. d) Only (i)
7. d) Error
8. a) echo (“**Hello World**”);
9. a) echo “\ \$X”;
10. b) \n

**CHAPTER 6:**

1. c) error
2. d) how are u
3. b) hi hello
4. b) if else statement
5. c) error
6. c) error
7. b) hi
8. b) hi
9. b) hi

**CHAPTER 8**

1. c) everyone
2. a) GET
3. a) file\_uploads
4. a) one line Text
5. b) CSS Classes
6. c) fgetc ( )
7. c) Server
8. a) It is used to open files in PHP
9. d) All of above
10. b) file\_get\_contents ( )

**BOOK BACK ONE MARK TEST**  
**CHAPTER 5**

1. d) Function Function Name(Parameters){ function body }
2. a) Magic Function
3. c) 0
4. Only (i)
5. a) **Array ([A]=>5[Cat]=>2[Dog]=>2[Tiger]=>1)**
6. b) Size of Function
7. b) \$my\_array [4]
8. a) Vector arrays
9. b) Slower
10. a) Count

**CHAPTER 7:**

1. c) For
2. b) Bounded loops
3. d) All of them
4. c) Counter is : 20
5. d) None of them
6. d) All the above
7. d) Execution error
8. b) \*\*\*\*\*
9. d) Infinite loop

**CHAPTER 9**

1. b) \$mysqli = new mysqli ( )
2. d) All of the above
3. a) mysqli\_create\_db(“Database Name”)
4. a) mysqli\_query(“Connection Object”, “SQL Query”)
5. a) mysqli\_close(“Connection Object”);
6. a) mysqli\_connect(“Server Name”, “User name”, “password “, “DB Name”);
7. c) mysqli\_select\_data( ) Function
8. c) 4
9. a) 2
10. a) 1
11. d) Version 5.0

**COMPUTER APPLICATIONS XII - C2****BOOK BACK ONE MARK TEST****CHAPTER 10****CHAPTER 11**

1. a) Network
2. c) Node
3. d) 2,3,4,1
4. d) Telephone Switch
5. a) Wireless Fidelity
6. b) blogging
7. c) NEW FIBRE OPTICS
8. c) Both a & b
9. a) Artificial intelligence
10. a) Mobile devices
11. d) Social Media
12. a) Gmail
13. b) 2004
14. b) cells
15. c) Hackers
16. d) Both a & b

1. a) Internet
2. a) Extranet
3. a) i, ii, iii, iv
4. b) Mobile network
5. a) Wireless Fidelity
6. d) Intranet
7. d) Radio Frequency Identification
8. c) Transport Layer
9. a) HTTPS
10. d) SMTP
11. a) DNS
12. a) i, ii

**CHAPTER 12****CHAPTER 13**

1. a) Domain Name System
2. d) a and b
3. c) 128
4. c) Uniform Resource Locator
5. a) 2
6. c) 63
7. b) .(dot)
8. d) Server
9. d) Name Servers
10. a) Zone
11. b) Internet Service Provider
12. d) Top Level Domain
13. b) ii
14. b) A is false and R is true
15. b) 3 4 2 1

1. c) Advance Project Agency Network
2. a) Tim Berners Lee
3. c) Coaxial Cable
4. c) Unshielded Twisted Pair
5. c) Light
6. b) Dongles
7. d) RJ 45
8. b) RJ 21
9. a) 8
10. b) Cross Over wiring
11. c) null modem
12. c) 4 3 2 1

**CHAPTER 14****CHAPTER 15**

1. c) Open Source
2. b) Network Simulation
3. c) Trace file
4. c) Ns2
5. c) 2
6. c) C++ & OTcl
7. d) C++
8. c) Open NMS
9. a) 1999
10. d) All of them

1. b) it conduct business electronically over the internet
2. b) Mobile Apps
3. a) Small and Medium Sized Enterprises
4. c) Internet based companies
5. a) The First Wave of Electronic Commerece : 1985 - 1990
6. a) Both(A)and(R)are correct and(R) is the correct explanation of(A)
7. d) Work outsourced to a third party outside its own country
8. a) Internal facing and External facing
9. c) Digital Publishing Sites
10. c) Resource Focus supply side

CHAPTER 16

CHAPTER 17

- 1. a)Micro and Macro
- 2. c)Buying a Laptop
- 3. d) A is false and (R) is true
- 4. b) Debit Cards pay now
- 5. a)Electronic Clearing Service
- 6. d) Bit coin
- 7. c) VPA is unique ID
- 8. c) Marketing manager
- 9. d) iv alone
- 10. b) B2 B1 B3 B4
- 11. CHAPTER 16

- 1.b) Clean fraud
- 2.c) Fishing
- 3.c) RSA algorithm
- 4.b) ii , iii
- 5.a)Pretty Good Privacy
- 6.a)Secure Electronic Transaction (SET)
- 7.b)1996
- 8.d)https://
- 9.a)Visa
- 10.d)Hackers demand ransom from the victim

CHAPTER 18

- 1. c)Electronic Data Interchange
- 2. d)EDIFACT
- 3. a)TDCC
- 4. c)United Nations Standard Message
- 5. a)Direct EDI
- 6. b)Ed Guilbert
- 7. b)UNB UNZ
- 8. c)EDI for Administration,Commerce and Transport.
- 9. c)Directories
- 10. b) 6

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