

மருதம் அகாடமி Youtube channel, கணியூர்

தொகுப்பு: ந. சண்முகசுந்தரம் (மருதம் ஆசிரியர்), அ.எண்: 96598 38789

Subscribe: https://www.youtube.com/@Marutham_academy

12th - COMPUTER APPLICATION

CHAPTER 1 to 4, IMPORTANT

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 of displaying still images with 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) 13 bit c) 8 MB d) 13 MB

10. RTF file format was introduced by _____.

- a) TCS b) Microsoft c) Apple d) IBM

Short Answers

1. Define Multimedia and their features.
3. Classify the TEXT component in multimedia.
5. Define Animation and their features.
9. Define Multimedia Production.

Explain in Brief Answer

2. Describe the features and techniques of animation.
4. Describe the various file formats in multimedia
5. Explain animation industry and their scope.

Explain in detail

1. Explain in detail Process of Multimedia.
3. Explore the opportunities Animation filed movie industry.
5. Explain about different file formats in multimedia files.

CHAPTER 2

An Introduction to Adobe Pagemaker

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) PageMaker
(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 PageMaker 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 PageMaker is _____

Subscribe: https://www.youtube.com/@Marutham_academy

10th to 12th important Questions

மருதம் அகாடமி Youtube channel, கணியூர்

தொகுப்பு: ந. சண்முகசுந்தரம் (மருதம் ஆசிரியர்), அ.எண்: 96598 38789

Subscribe: https://www.youtube.com/@Marutham_academy

(a) Ctrl + A (b) Ctrl + B (c) Ctrl + C (d) Ctrl + W (b) Text can be selected using mouse or the keyboard.

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 Pagemaker is _____

(a) Ctrl + A (b) Ctrl + P (c) Ctrl + C (d) Ctrl + V

13. Adobe PageMaker is a _____ software.

14. _____ Bar is the topmost part of the PageMaker 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 - (i) Ctrl + Z Copy - (ii) Ctrl + V

Paste - (iii) Ctrl + X Undo - (v) Ctrl + C

19. Choose the odd man out.

i. Adobe PageMaker, QuarkXPress, Adobe InDesign, 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.

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

Short Answers

1. What is desktop publishing?

2. Give some examples of DTP software.

7. Differentiate Ellipse tool from Ellipse frame tool.

11. What is threading text?

12. How do you insert a page in PageMaker?

Explain in Brief Answer

2. Mention three tools in PageMaker and write their keyboard shortcuts.

4. How do you rejoin split blocks?

5. How do you link frames containing text?

6. What is the use of Master Page?

Explain in detail

1. Explain the tools in PageMaker toolbox.

4. Write the steps to draw a star using polygon tool?

CHAPTER 3

Introduction to Database Management System

Choose the correct answer

1. Which language is used to request information from a Database?

a) Relational b) Structural c) Query d) Compiler

2. The ----- diagram gives a logical structure of the database graphically?

a) Entity-Relationship b) Entity

c) Architectural Representation d) Database

மருதம் அகாடமி Youtube channel, கணியூர்

தொகுப்பு: ந. சண்முகசுந்தரம் (மருதம் ஆசிரியர்), அ.எண்: 96598 38789

Subscribe: https://www.youtube.com/@Marutham_academy

3. 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

4. ----- 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

5. MySQL belongs to which category of DBMS?

- a) Object Oriented b) Hierarchical c) Relational d) Network

6. MySQL is freely available and is open source.

- a) True b) False

7. ----- represents a "tuple" in a relational database?

- a) Table b) Row c) Column d) Object

8. Communication is established with MySQL using

- a) SQL b) Network calls c) Java d) API's

9. Which is the MySQL instance responsible for data processing?

- a) MySQL Client b) MySQL Server
c) SQL d) Server Daemon Program

10. The structure representing the organizational view of entire database is known as ----- in MySQL database.

- a) Schema b) View c) Instance d) Table

Short Answers

1. Define Data Model and list the types of data model used.

4. List any two DDL and DML commands with its Syntax.

5. What are the ACID properties?

8. Write the difference between SQL and MySQL.

10. State few advantages of Relational databases.

Explain in Brief Answer

1. Explain on Evolution of DBMS.

4. List any 5 privileges available in MySQL for the User.

Explain in detail

2. List the basic concepts of ER Model with suitable example.

4. Write a note on open source software tools available in MySQL Administration.

CHAPTER 4

Introduction to Hypertext Pre-Processor

Choose the correct answer

1. What does PHP stand for?

- a) Personal Home Page b) Hypertext Preprocessor
c) Pretext Hypertext Processor d) Pre-processor Home Page

2. What does PHP files have a default file extension?

- a) .html b) .xml c) .php d) .ph

3. A PHP script should start with ___ and end with _

- a) <php> b) < ? php ?> c) < ? ? > d) < ?php ? >

4. Which of the following must be installed on your computer so as to run PHP script?

- a) Adobe b) windows c) Apache d) IIS

5. 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) num = 41 (ii) num = 41 (iii) echo num (iv) echo 41

a) Both (i) and (ii) b) All of the above.

c) Only (ii) d) Only (i)

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

```
< ?php
$num = 1;
$num1 = 2;
print $num . "+" . $num1 ;
?>
```

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

8. Which of the following PHP statements will output Hello World on the screen?

- a) echo ("Hello World"); b) print ("Hello World");
c) printf ("Hello World"); d) sprintf ("Hello World");

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

- a) echo "\\$x"; b) echo "\$x"; c) echo "/\$x"; d) echo "\$x";

Subscribe: https://www.youtube.com/@Marutham_academy

10th to 12th important Questions

மருதம் அகாடமி Youtube channel, கணியூர்

தொகுப்பு: ந. சண்முகசுந்தரம் (மருதம் ஆசிரியர்), அ.எண்: 96598 38789

Subscribe: https://www.youtube.com/@Marutham_acadamy

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

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

Short Answers

4. Difference between Client and Server?

6. What is URL?

8. How to declare variables in PHP?

10. Define Webserver.

Explain in Brief Answer

2. Write is the purpose of Web servers?

3. Differentiate Server side and Client Side Scripting language.

5. Write short notes on PHP operator.

Explain in detail

2. Discuss in detail about Website development activities.

3. Explain the process of Webserver installation.

5. Explain operators in PHP with example.

