

12th Standard – Computer Applications - Important Question

All chapters book back one word fully studied must.

chapter-1

2mark:-

1. Define multimedia.
2. List out multimedia components.
3. Define animation.

3mark:-

1. List out image file formats?
2. List out audio file formats?
3. List out video file formats?

5mark:-

1. Explain in detail about production team roles and responsibilities?
2. Explain in detail about different file formats in multimedia files?

chapter-2

2mark:-

1. What is desktop publishing.
2. Give some examples of DTP software.
3. What is a pasteboard in pagemaker?
4. Differentiate Ellipse tool from Ellipse frame tool?
5. What is text editing?
6. What is threading text blocks?
7. How do you insert a page in pagemaker?

3mark:-

1. What is pagemaker? Explain its uses?
2. Mention three tools in pagemaker and write their keyboard shortcuts?
3. What is the use of master page?
4. How do you insert page numbers in master pages?

5mark:-

1. Explain the tools in pagemaker toolbox?
2. Write the steps to place the text in frame?
3. Write the steps to draw a star using polygon tool?

chapter-3

2mark:-

1. Define data model and list the types of data model used.
2. Define single and multi valued attributes.
3. List any two DDL and DML commands with its Syntax?
4. What are the ACID properties?
5. Write the difference between SQL and MySQL?
6. What is Relationship and list its types?
7. State few advantages of Relational databases?

3mark:-

1. What is relationship in databases? list its types?
2. Discuss on cardinality in DBMS?
3. Write few commands used by DBA to control the entire database?

5mark:-

1. Discuss on various database models available in DBMS?
2. List the basic concepts of ER Model with suitable example?
3. Discuss in detail on various types of attributes in DBMS?

chapter-4

2mark:-

1. What is PHP?
2. List out any four operators in PHP?
3. What is 'Echo' statement used for? Given an Example?

3mark:-

1. Write about the rules for naming a variable in PHP?
2. List out the different types of data types in PHP?
3. Write about the Syntax of PHP?

5mark:-

1. What are the datatypes in PHP? Explain.
2. Explain operators in PHP with examples?

chapter-5

2mark:-

1. What is function?
2. What are the different types of functions in PHP?
3. What is an array in PHP and What are its main types?

3mark:-

- 1.What is the syntax for defining a function in PHP?
- 2.Write short notes on an Associative Array?

5mark:-

- 1.Explain the user Defined function with suitable examples?
- 2.Explain indexed array and associative array in PHP?

chapter-6**2mark:-**

- 1.What are the the different types of conditional statements in PHP?
- 2.What is the purpose of the if...else statement?
- 3.Write the syntax for an if ...else statement in PHP?

3mark:-

- 1.Write the syntax for a switch statement in PHP?

5mark:-

- 1.Explain if elseif....else statement with an example?
- 2.Discuss in detail about switch statement with an example?

chapter-7**2mark:-**

- 1.What is the purpose of a loop in PHP?
- 2.Write the syntax for an 'for' loop in PHP?
- 3.Write the syntax for 'while' loop in PHP?

3mark:-

- 1.describe the three parts of a for loop in PHP(initialization, condition and increment) and Explain their purpose?
- 2.Explain the difference between while loop and do...while loop in PHP?

5mark:-

- 1.Explain 'for' loop with example.
- 2.Explain 'foreach' loop with example?

chapter-8

2mark:-

- 1.What are the basic HTML form controls available?
- 2.What is Validation in PHP?
- 3.What are the two types of validation available in PHP?

3mark:-

- 1.Explain the difference between checkbox and radio button in HTML forms?
- 2.Explain the difference between the POST method and GET method of sending data to the server in PHP?
- 3.What are the different file handling tasks that can be performed using PHP?

5mark:-

- 1.Discuss in detail about HTML form controls?
- 2.Explain in detail of File handling functions in PHP?

chapter-9

2mark:-

- 1.What is MySQLi function?
- 2.What are the types MySQLi function available PHP?
- 3.What is Connection String?

3mark:-

- 1.Write is the purpose of MySQLi function available?
- 2.Write MySQL connection Syntax with example?

5mark:-

- 1.Discuss in detail about MySQL functions with example?
- 2.Explain MySQLi Queries with examples?

chapter-10

2mark:-

- 1.What is computer network?
- 2.Write short note on Internet?
- 3.What are the common uses of computer network?

3mark:-

- 1.Write note on Resource Sharing?
- 2.list out some benefits of social networks?

5mark:-

- 1.Explain about social applications in computer network?

chapter-11

2mark:-

1. Define Intranet?
2. List out the benefits of WiFi?

3mark:-

1. compare Internet, Intranet and Extranet.
2. What are the layers available in TCP/IP Reference Model?

5mark:-

1. Explain about Internet, Intranet and Extranet.
2. Discuss about OSI model with its layers?

chapter-12

2mark:-

1. What is an IP address??
2. What are the types of IP address?
3. What is an URL?
4. List out four URLs you know?
5. What are the types of URL?
6. What is a zone?
7. What is a resolver?

3mark:-

1. What are the differences between Absolute URL and Relative URL?
5. Write a note on domain name?

5mark:-

1. Classify and Explain the IP address.
2. Explain about the name server?

chapter-13

2mark:-

1. What are the uses of USB cables?
2. What is the use of Crimping tool?
3. What is meant by champ connector?

3mark:-

1. Write a short note on RJ45 connector?
2. What is meant by null modem cable?
3. What are the types of Fibre optic cables?

5mark:-

1. Explain the types of network cables?

chapter-14

2mark:-

- 1.What is meant by network simulator?
2. What is trace file?
3. Write short notes on NS2.
4. Write short note on Open NMS?

3mark:-

1. What are the uses of Open source Network Software?
2. List out the Popular open source software?
- 3.What are the types of Fibre optic cables?

5mark:-

1. List out the Benefits of Open Source Software?

chapter-15

2mark:-

1. Define E-Commerce?
2. Write a short note on out-sourcing.?

3mark:-

1. Describe How E-Commerce is related to socio-technological changes?
2. Explain B2B module in E-Commerce.?

5mark:-

1. List all the E-Commerce business models and Explain any four briefly?
2. Explain any five E-Commerce revenue models?

chapter-16

2mark:-

1. Define electronic payment system?
2. Explain the concept of e-wallet?
3. Write a short note on credit card?
4. What is smart card?

3mark:-

1. Define micro electronic payment and its role in E-Commerce.
2. Compare and contrast the credit card and debit card.
3. Explain briefly Anatomy of a credit card.

4. Briefly Explain the stored value card and its types.
5. What is electronic fund transfer?

5mark:-

1. Explain the key players of a credit card payment system ?
2. Write a note on a. Internet banking b. Mobile banking ?

chapter-17

2mark:-

1. Write a short note on typopiracy?
2. Write about phishing?
3. What is Digital Signature?

3mark:-

1. List some E-Commerce Security Threats?
2. Write a note on asymmetric key encryption?

5mark:-

1. Explain authentication protocols?

chapter-18

2mark:-

1. Define EDI?

3mark:-

1. List the various layers of EDI?
2. Write a note on UN/EDIFACT?

5mark:-

1. Briefly Explain types of EDI?
2. What are the advantages of EDI?

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