

DIT PAST PAPERS

2012 TO 2018

DIT 2nd SEMESTER

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Khyber Pakhtunkhwa Board Of Technical Education Peshawar
Past Inter Diploma In Information Technology (New Course)**(2nd Semester)****2nd Term Examination 2012****Paper:-Ms-Access****Time Allowed:- 03 Hours****Max-Marks:- 50****Note:- Attempt any five questions. All questions carry equal marks. Mobile phone & programmable calculators are not allowed.**

- Q1: what is relationship? Discuss different types of relationship with examples. (10)
- Q2: define following terms. (10)
- (i) Field (ii) Record (iii) Attribute
- (iv) DATABASE (v) DBMS
- Q3: Explain environment of Ms-Access window. (10)
- Q4: What is query? Discuss its types and uses. (10)
- Q5: Write steps for the following. (10)
- i) To set primary key ii) To delete record from table
- Q6: What is form? How it can be created using design view. (10)
- Q7: What is tool box? Discuss any four tools of toolbox. (10)
- Q8: Write short note on any two of the following. (5+5)
- i) Use of wild card
- ii) Data types
- iii) Referential integrity

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Khyber Pakhtunkhwa Board Of Technical Education Peshawar
Post Inter Diploma In Information Technology (New Course)
(2nd Semester)

2nd Term Examination 2012

Paper:- E-Commerce & Web Technology

Time Allowed:- 03 Hours

Max, marks:- 50

Note:- Attempt any five questions. All questions carry equal marks. Mobile phone & programmable calculators are not allowed.

PART-I

Q1:-

- a) What is E-Commerce. (08)
- b) Explain the different E-Commerce modules in detail. (12)

Q2:-

- a) What is internet and write down its advantages and disadvantages. (10)
- b) Explain the historical development of internet. (10)

Q3:- What is list? How different types of list are created in html. Give examples (20)

Q4:- Write a simple webpage that scrolls text from left to right continuously. (20)

Q5:- Write down the purpose and syntax of the following.

(5+5+5+5)

- a) Body b)

- c) Font d) Image

PART-II

Q6:-

- a) What is dream weaver? (10)
- b) Write the names and define briefly different objects in common object panel. (10)

Q7:- Design a table and set its different properties in detail. (20)

Q8:- a) Compare the table and layers. (07)

b) How an image is inserted. (07)

c) Define CSS (07)

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Khyber Pakhtunkhwa Board Of Technical Education Peshawar
Post Inter Diploma In Information Technology (New Course)

(2nd Semester)

2nd Term Examination 2012

Paper:- Graphic Designing

Time Allowed:- 03 Hours

Max, marks:- 50

Note:- Attempt any five questions. All questions carry equal marks. Mobile phone & programmable calculators are not allowed.

Section—A (Photoshop)

- Q1:- What is Photoshop? Explain its environment. Also enlist different tools. (20)
Q2:- Explain in detail various layers. (20).
Q3:- What is web page layout? Write steps to create web page background.

Section—B (Corel Draw)

- Q4:- What is Corel draw? Distinguish between Photoshop and Corel draw. (20)
Q5:- Discuss in detail new layers and manipulate layers. (20)
Q6:- What is bitmap? Explain different bitmaps used in Corel draw? (20)

Section—C (INPAGE)

- Q7:- Discuss INPAGE environment in detail. (20)
Q8:- Explain find and replace with example. (20)

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Khyber Pakhunkhwa Board Of Technical Education Peshawar
Post Inter Diploma In Information Technology (New Course)
(2nd Semester)

2nd Term Examination 2013

Paper:-Graphic Design

Time Allowed:-03hrs

Max Marks:- 100

Note:- Attempt any five questions. All questions carry equal marks. Mobile phone & Programmable calculators are not allowed.

Section-A

- Q1:- What is adobe bridge. Explain work area of Adobe Bridge.
Q2:- What is layer? Explain layers palette.
Q3:- How to simulate, export and animals web page in Photoshop?

Section-B

- Q4:- What is Corel draw? Explain its environment and enlist its tools.
Q5:- Explain the vector graphic of Corel draw.
Q6:- Explain different Color models.

Section-C

- Q7:- What is ribbon? Explain its general option?
Q8:- What is page setup? Explain its options.

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Khyber Pakhunkhwa Board Of Technical Education Peshawar
Post Inter Diploma In Information Technology (New Course)

(2nd Semester)

2nd Term Examination 2013

Paper:-E-Commerce & Web Technology

Time Allowed:-03hrs

max marks:- 100

Note:- Attempt any five questions. All questions carry equal marks. Mobile phone & Programmable calculators are not allowed.

- Q1:- Write advantages of internet for business
- Q2:- a) Critically define term "e-commerce". Also discuss benefits of e-commerce?
b) Explain following with examples.
i) Web browser ii) Customer to customer (c2c)
- Q3:- What is protocol? Discuss http and ftp protocol in detail.
- Q4:- a) Define domain-name. Describe six top level domains
b) Discuss following terms.
i) Web browser ii) TCP/IP
- Q5:- Explain the following with comprehensive examples
a) <html> and </html> b) <body> and </body>
c) and d) <table> and </table>
- Q6:- Explain the various attributes in html related to .
a) Font b) Color c) Background d) Text
- Q7:- a) What is an ordered list?
b) Explain the tags and attributes used for creating ordered list.
- Q8:- a) What are frames?
b) Explain frameset elements in detail.

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DITSYLLABUSWITHPREVIOUS PAPERS

Khyber Pakhunkhwa Board Of Technical Education Peshawar
Post Inter Diploma In Information Technology (New Course)
(2nd Semester)

1st Term Examination 2014
Paper:-Introduction To Data Base

max marks:- 100

Time Allowed:-03hrs

Note:-

Attempt any five questions. All questions carry equal marks. Mobile phone & Programmable calculators are not allowed.

- Q1:- a) What is database? What are the advantages of database?
 b) What is primary key and secondary key?
- Q2:- a) What is DBMS? What are the functions of DBMS?
 b) Differentiate between DBA and DBMS.
- Q3:- a) What ERD? Explain with the help of examples.
 b) What do you mean by degree of relationship explain
- Q4:- a) What is normalization? Explain its three types
 b) Difference between entity and attributes
- Q5:- a) Define DML. Explain insert, Update and delete statement.
 b) Write down the purpose, SYNTAX and example of CONCAT and Mod function.
- Q6:- a) What is DDL statement? Explain create and drop statement.
 b) Differentiate between commit and roll back statement.
- Q7:- a) What is conversion function?
 b) Define view and data dictionary.
- Q8:- Define and explain any two of the following.
 i) Strong entity and weak entity
 ii) Composite and foreign key
 iii) DCL statement

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DITSYLLABUSWITHPREVIOUS PAPERS

Khyber Pakhunkhwa Board Of Technical Education Peshawar
Post Inter Diploma In Information Technology (New Course)
(2nd Semester)

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 ii) Composite and foreign key
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Khyber Pakhunkhwa Board Of Technical Education Peshawar

Diploma In Information Technology

(2nd Semester)

1st Term Examination 2015

Paper:-Ms-Access

Time Allowed:-03hrs

Max Marks:- 50

Note:- Attempt any five questions. All questions carry equal marks. Mobile phone & Programmable calculators are not allowed.

- Q1:- Define ms-access. Explain the environment of ms-access briefly.
- Q2:- Discuss different data types available in ms-access .
- Q3:- Write down the method of creating table by design view.
- Q4:- Define the following.
- i) Entity
 - ii) Attribute
 - iii) Primary key
 - iv) Record
- Q5:- Define and explain data base security.
- Q6:- What is query. Write method of making select query In design view.
- Q7:- Define relationship. Explain different types of relationship.
- Q8:- Define form. Write down the method of creating form wizard.

Khyber Pakhunkhwa Board Of Technical Education Peshawar

Diploma In Information Technology

(2nd Semester)

1st Term Examination 2015

Paper:-Graphic Design

Time Allowed:-03hrs

Max Marks:- 100

Note:-

Attempt any five questions by selecting at least one question from each section. All questions carry equal marks. Mobile phone & programmable calculators are not allowed.

- Q1:-** Define tools in preset in Photoshop. How will you create and view a tools preset and change the list of presets in tools preset.
- Q2:-** What do you mean by Hue and saturation in Photoshop? How do you adjust the Hue and the saturation?
- Q3:-** what is adobe color picker? Write procedure to display color picker in Photoshop.

Section-B

- Q4:-** What is Docker in Corel Draw? Define shaping Dockers, transformation, weld and trim.
- Q5:-** What is color palette? How will you use the color palette in Corel Draw.
- Q6:-** write the procedure of the following in the corel draw.
- i) Starting a new drawing
 - ii) Corel draw page setting
 - iii) Selecting paper size
 - iv) Resizing an object
 - v) Rotating an object

Section-C

- Q7:-** How will you generate Inpage files for internet?
- Q8:-** Define the following procedures in the Inpage.
- i) Entering Urdu Text
 - ii) Choosing Urdu Font
 - iii) Title Text Box
 - iv) Text Box

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Khyber Pakhunkhwa Board Of Technical Education Peshawar

Diploma In Information Technology

(2nd Semester)

1st Term Examination 2015

Paper:-E-Commerce & Web Technology

Time Allowed:-03hrs

Max Marks:- 100

Note:- Attempt any five questions by selecting at least one question from each section. All questions carry equal marks. Mobile phone & programmable calculators are not allowed.

Part-I

- Q1:- a) What is E-commerce.
a) Discuss the unique features of E-commerce technology.
- Q2:- a) What is internet and write its advantages.
b) Briefly explain historical development of internet.

Part-II

- Q3:- a) What is list?
b) How different types of list are created in HTML give examples.
- Q4:- Create a webpage that scrolls text from right to left.
- Q5:- Write down the purpose and syntax of the following.
a) Frame b) Font
c) Body d) Line Break

Part-III

- Q6:- Define any five object in insert common object panel.
- Q7:- What is form? And insert different common object in form.
- Q8:- Write note on the following.
a) CSS
b) Property Inspector
c) Layers
d) Code view

Khyber Pakhtunkhwa Board of Technical Education Peshawar
Diploma in Information Technology
(Part – II)
1st Term Examination 2016
Paper:- Ms-Access

- Time Allowed:-** 3 Hours. **Marx. Marks:-** 50
- Note:-** Attempt any five questions. All questions carry equal marks. Mobile phone & programmable calculators are not allowed.
- Q1: Define database table. Write down the advantages of electronic database.
- Q2: Define relationship. Explain different types of relationship.
- Q3: Define table. Write the procedure of creating table by wizard.
- Q4: Explain following filed properties.
i) Field Size
iii) Required
V) Validation Text
vii) Input Mask
ii) Caption
iv) Validation Rule
vi) Default Value
- Q5: Write down the procedure of the following.
i) Creating Delete Query
ii) Creating Append Query
- Q6: define and explain database security.
- Q7: Explain different data types available in Ms- Access.
- Q8: Define report. Write the steps for creating report by wizard.

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Khyber Pakhtunkhwa Board of Technical Education Peshawar
Diploma in Information Technology
(Part – II)
1st Term Examination 2016
Paper:- Introduction to Data Base

Time Allowed:- 3 Hours. **Marx. Marks:-** 100

Note:- Attempt any five questions. All questions carry equal marks. Mobile phone & programmable calculators are not allowed.

- Q1: a) What are the functions of database management system?
b) Explain database model and its types in detail.
- Q2: Define association and explain its types with suitable examples and diagrams.
- Q3: Define normalization. Also explain 1st, 2nd and 3rd normal form in detail.
- Q4: Define DML. Also explain Insert, Update and Delete statement (query) with the help of syntax and examples.
- Q5: What is DCL? Explain COMMIT and ROLLBACK statements with the help of examples.
- Q6: a) Explain select statement with the help of syntax and suitable examples.
b) Explain where clause with the help of example.
- Q7: Explain following views in detail. What is the importance of view in multiuser environment?
- Q8: Write short notes on any two of the following =.
a) ER Diagram
b) Primary Key Constraint

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Khyber Pakhtunkhwa Board of Technical Education Peshawar
Diploma in Information Technology
(Part – II)
1st Term Examination 2016
Paper:- E-Commerce & Web Technology

Time Allowed:- 3 Hours.

Marx. Marks:- 100

Note:- Attempt any five questions by selecting at least one question from each part. All questions carry equal marks. Mobile Phone & Programmable Calculators are not allowed.

Part - I

- Q1: a) Explain the difference between E-Commerce and E-Business.
b) Write down the different features of E-Commerce technology.
- Q2: a) What is internet and write down its advantages?
b) Briefly explain historical development of internet.

Part - II

- Q3: Explain the structure of HTML document in detail.
- Q4: a) What is link?
b) Explain the different types of link with examples.
- Q5: Write down the purpose & syntax of the following
a) Marquee
b) Frame
c) Definition list
d) Font

Part- III

- Q6: a) Explain the first screen interface of dream weaver.
b) Define different views in dream weaver.
- Q7: What is form and insert different most common objects in the form.
- Q8: What is CSS and how the CSS is implemented in dream weaver?

Khyber Pakhtunkhwa Board of Technical Education Peshawar
Diploma in Information Technology
(Part – II)
1st Term Examination 2016
Paper:- Graphic Design

Time Allowed:- **3 Hours.**

Marx. Marks:-

100

Note:- Attempt any five questions by selecting at least one question from each part. All questions carry equal marks. Mobile Phone & Programmable Calculators are not allowed.

Section – A

- Q1: Define navigation tool. Explain various tools used in Photoshop.
- Q2: What is layer? Explain various layers in Photoshop.
- Q3: What is webpage layout? Also discuss simulation and creation of webpage background.

Section – B

- Q4: Describe Coral Draw interface in detail.
- Q5: Explain the following objects.
a) Graphics b) clipart c) Spray Object
- Q6: Differentiate text style and templates in detail.

Section – C

- Q7: What is Urdu editor? Explain its purpose and application?
- Q8: Explain the following.
a) Tools
b) Rulers
c) Text box
d) Hyphenation

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Khyber Pakhtunkhwa Board of Technical Education Peshawar
Diploma in Information Technology

(Part - II)

2nd Term Examination 2016

Paper:- Ms - Access

Time Allowed:- 03 Hours

Max. Marks:- 50

Note:- Attempt any five questions. All questions carry equal marks. Mobile phone & programmable calculators are not allowed.

- Q1: Define Data and Information with examples. Write down any 06 differences between Data and Information.
- Q2: Define the following.
- i) Entity
 - ii) Field
 - iii) Record
 - iv) Composite Key
 - v) Foreign Key
- Q3: Briefly explain the DBMS.
- Q4: Define Ms - Access. What do you know about the interface of Ms - Access?
- Q5: Write down the procedure of creating table by design view.
- Q6: Write the procedure of following in Ms - Access.
- i) Creating Select Query in Design view
 - ii) Creating relationship among tables.
- Q7: Define Query. Explain different types of Query.
- Q8: Define form. Explain the procedure of creating form by wizard.

Khyber Pakhtunkhwa Board of Technical Education Peshawar**Diploma in Information Technology****(Part – II)****2nd Term Examination 2016****Paper:- Introduction to Data Base****Time Allowed:-****03 Hours****Max. Marks:-****100****Note:-**

Attempt any five questions. Each question carries equal marks. Mobile phone & Programmable calculators are not allowed.

- Q1: a) Differentiate between data and information. Also explain various types of data.
b) Define the following.
i) Database ii) Meta Data iii) Data Dictionary
- Q2: a) Define Relationship and explain its types with suitable examples and diagrams.
b) What is attribute explain its types.
- Q3: a) What is normalization? What kind anomalies are removed by normalization?
b) Explain 1st and 3rd Normal form with proper examples.
- Q4: Define DML. Also explain insert, update and delete statement (query) with the help of syntax and examples.
- Q5: What is constraint? Explain Not Null constraint, Primary key and Unique Constraint with the help of example.
- Q6: a) what is the difference between group by clause and order by clause?
b) Define key. Explain foreign key and composite key with the help of examples.
- Q7: Explain views in detail. What is the importance of view in multiuser environment?
- Q8: Write short notes on any two of the following
a) Where clause
b) DDL
c) Conversion function

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Khyber Pakhtunkhwa Board of Technical Education PeshawarDiploma in Information Technology(Part – II)2nd Term Examination 2016Paper:- Graphic Design

Time Allowed:-

03 Hours

Max. Marks:-

100

Note:-

Attempt any five questions by selecting at least one question from each section. All questions carry equal marks. Mobile phone & programmable calculators are not allowed.

Section – A

- Q1: Discuss the different color modes in Photoshop. Write the procedure to use color picker.
- Q2: What is cropping image tool. How can we crop an image in Photoshop?
- Q3: What is resizing in Photoshop? Write the procedure how to reduce size of an image file.

Section – B

- Q4: • What is Coral Draw and explore Corel draw interface in detail.
- Q5: Write the procedure to use fit text to path tool in Corel draw.
- Q6: Discuss the following Corel draw tools;
- a) Pick Tool
 - b) Freehand Tool
 - c) Spiral tool
 - d) Text Tool
 - e) Pan Tool

Section – C

- Q7: Write the step by step process to copy Urdu-Text from Inpage to Photoshop
- Q8: Explain the following.
- a) Hyphenation
 - b) Ribbon
 - c) Text Chain
 - d) Picture Box

Khyber Pakhtunkhwa Board Of Technical Education Peshawar
Past Inter Diploma In Information Technology (New Course)
(2nd Semester)

2nd Term Examination 2012

Paper:-Ms-Access

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Max-Marks:- 50

Note:- Attempt any five questions. All questions carry equal marks. Mobile phone & programmable calculators are not allowed.

Q1: what is relationship? Discuss different types of relationship with examples. (10)

Q2: define following terms. (10)

- (i) Field (ii) Record (iii) Attribute
(iv) DATABASE (v) DBMS

Q3: Explain environment of Ms-Access window. (10)

Q4: What is query? Discuss its types and uses. (10)

Q5: Write steps for the following. (10)

- i) To set primary key ii) To delete record from table

Q6: What is form? How it can be created using design view. (10)

Q7: What is tool box? Discuss any four tools of toolbox. (10)

Q8: Write short note on any two of the following. (5+5)

- i) Use of wild card
ii) Data types
iii) Referential integrity

THE END NEED YOUR PRAYERS