

# INTERNATIONAL INDIAN SCHOOL, RIYADH

## Grade- XI      Multimedia & Web Technology Worksheet 2016 - 17

### Unit 1 Introduction to Computer Systems

#### Ch 1 – Introduction to Computer Systems

1. What are the functions of computer?
2. What is hardware and software?
3. Define primary memory.
4. Give two types of main memory.
5. Explain two parts of CPU.
6. Name the subunits of CPU.
7. Give any two functions of control unit.
8. Characteristics of computer.
9. What is the function of memory? What are its measuring units?
10. Differentiate between
  - i. Online & Offline UPS?
  - ii. RAM and ROM
  - iii. Static RAM & Dynamic RAM
  - iv. Volatile and Nonvolatile memory.
11. Peta byte=
12. 1 Byte = \_\_\_\_\_ Bit
13. What is a port? Name any two types of it?
14. What is UPS? Why do we use UPS with our computers?

#### Ch 2 – Input , Output & Secondary Memory

1. How many types of plotters are available?
2. Differentiate
  - i. Impact and Non Impact printers?
  - ii. Zip drive and Dat Drive.
3. What is Graphic tablet?
4. What is OMR ?
5. What is Biometric Sensor?
6. MICR? Where it is mostly used?
7. Any two types of memory cards.
8. Expand the term: WORM & Bit

#### Ch 3 Concepts of Computer Software

1. What are the three language translators?
2. What is Multitasking?
3. How is compiler different from interpreter?
4. What is Assembler?
5. What is spread sheet. Example.
6. What is DBMS?
7. What is Fragmentation?
8. Name any four Specific purpose application software.
9. What is Disk Defragmenter?
10. What is Utility Software? Ex.

## **Ch 4 Windows OS**

1. Define OS. What is the need for OS?
2. Mobile OS. Name any two.
3. What do you mean by Source and object program

## **Ch 5 Windows Accessories**

1. Difference between popup menu and pull down menu?
2. What do you mean by preventing widows and Orphans?
3. Purpose of start menu.
4. What is Windows explorer?
5. What is paragraph aligning? Name its type.
6. Control panel
7. What do you mean by “Stand By” in Windows Shut down Options?
8. Write the steps to create a folder on the desktop with the name ‘mmwt’.
9. Clip board.
10. Name the temporary storage area of windows.
11. Indentation.
12. Write the steps to open a calculator application in Windows.
13. What is Drop Cap?
14. Compare word pad and Notepad
15. Character map
16. Name any four windows accessories?
17. What do you mean by an Icon and a Folder
18. Ctrl + Y    Ctrl +Z    Ctrl + F    Ctrl + H

## **Unit 2 Web Development**

### **Ch 1 Web Development Concepts**

1. FTP And HTTP
2. What is IP address
3. Define the following terms. Domain name    web site
4. Different types of URL.

### **Ch 2 Introduction to HTML**

#### **Ch 3 HTML Text**

1. What is HTML?
2. Write any four features of HTML.
3. What is the method of using comment line in HTML?
4. Why is comment tag different from most other container tags?
5. What are the maximum levels of headings available in HTML?
6. Name three basic document tags?
7. Any two uses of HEAD tag.
8. BR and HR
9. PRE and P
10. Container & Empty tags
11. Write any two empty tags?
12. Name the tags for line break, page break , section break, for heading
13. BASEFONT tag
14. BLOCKQUOTE & PRE tag
15. Code to print chemical formulae  $\text{NA}_2\text{SO}_4^{-2}$

16. Write HTML code to create 3 pixels thick horizontal line centralized across 50% of the window.
17. Implicit and Explicit tag

#### **Ch 4 Working with HTML Lists and Images**

1. What is ordered and unordered list?
2. What are the two basic tags in HTML list?
3. What is the unique about the definition list style?
4. Explain definition list with a suitable ex.
5. Nested list with example
6. Write code for definition list
7. Use of IMG tag and its attributes.
8. Write HTML code to demonstrate the ordered & unordered list?
9. What is nested list?
10. What is OL and UL tags? Explain with example the attributes of both tags.
11. What is the purpose of using TYPE & START attributes used in lists.

#### **Ch 5 Tables in HTML**

1. Explain the attributes of TABLE
2. CELLPADDING and CELLSPACING
3. Write the way to include an empty space in a table
4. What are the attributes of TABLE tag?

#### **Ch 6 Hyperlinks & Anchors**

1. How to link to other places in the same document? Ex.
2. Anchor tag and its attributes.
3. Hyperlink and Anchor tags
4. What is NAME attribute in anchor tag?
5. What is ANCHOR tag?
6. How to include music in a web page?
7. What is the purpose of using HREF attributes used in <A>?

#### **Ch 7 HTML Frames & Forms**

1. What is FRAMESET tag? Write any 4 attributes of FRAME tag?
2. What is FORM tag? Explain with example?
3. Write code for frames
4. What is a FRAME document? Explain with an example.
5. To create a text box which can accept maximum of 20 characters with a default value "Enter name".

#### **CSS & XML**

1. What is inline style sheet? Explain with example.
2. Advantage & Disadvantage of External Style sheet.
3. Why style sheets are used?
4. Differentiate between internal & external DTDs.
5. Write 5 features of XML.