Cyber

Curriculum & Sample Questions

1

CURRICULUM

Introduction to Computers; Parts of a Computer; Key to Keyboard; The Mouse; Let's Learn to Paint; Logical Reasoning

Sample Questions

The actual question paper contains 30 MCQs based on Subject Knowledge.
The duration of the test paper is 60 minutes.

1. Identify the tool in MS Paint.

    (A) *Fill with Color* tool   (B) *Oval* tool

    (C) *Eraser* tool   (D) *Rectangle* tool

2. Computer is a machine that works on _____.
    (A) Petrol   (B) Diesel
    (C) LPG   (D) Electricity

3. Simi's computer has _____ CPU.
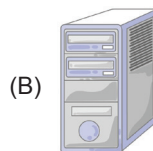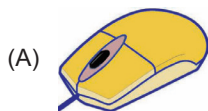   (A) One   (B) Two
    (C) Three   (D) Four

4. We write on the paper with a pencil.
    We write on the computer with a _____.
    (A) Keyboard   (B) Mouse
    (C) Monitor   (D) Pen

5. We have a brain to think and calculate. A computer has a _____ to think and calculate.

    (A)   (B)

    (C)   (D)

6. You use me to erase the character to the left of the cursor. Who am I?

(A) Enter

(B)

(C) Backspace

(D) Delete

7. We connect the speakers to the _____.

(A) Monitor

(B) Mouse

(C) Printer

(D) CPU

8. When there is no electricity, I keep the computer ON. Who am I?

(A) UPS

(B)
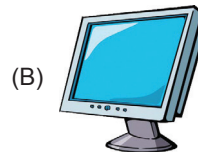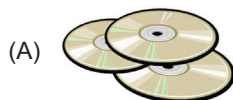
(C)

(D)
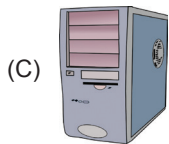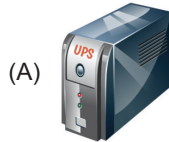
9. The monitor will show '7' when you press a/an _____ key.

(A) Backspace

(B) Alphabet

(C) Number

(D) Enter

10. This computer part stores our information, games and movies. Which is it?

(A)

(B)

(C)

(D)

Grade-1									
1. A	**2.** D	**3.** A	**4.** A	**5.** B	**6.** C	**7.** D	**8.** A	**9.** C	**10.** A

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Curriculum & Sample Questions

2

CURRICULUM

About Computer; Parts of a Computer; Keyboard; The Mouse; Let's Paint; Computer in our Daily Lives; Fun with Tux Paint; Notepad; Logical Reasoning

Sample Questions

The actual question paper contains 30 MCQs based on Subject Knowledge. The duration of the test paper is 60 minutes.

1. **Which of the following statements is INCORRECT in case of a computer?**
    (A) It is a machine.
    (B) We can solve sums and draw pictures on it.
    (C) It cannot work for long hours and gets tired.
    (D) It doesn't have any feelings.

2. **Which of the following safely shuts down the computer and starts it again?**
    (A) Log off   (B) Shut down
    (C) Hibernate   (D) Restart

3. **Which of the following is NOT a function of the mouse?**
    (A) Scanning documents or pictures   (B) Selecting an object
    (C) Opening a file or folder   (D) Moving an object on the screen

4. **Choose the computer which you can put in your pocket.**

    (A)   (B)

    (C)   (D)

5. **Left click is the mouse operation used for selecting multiple files or icons on the screen at once with the _____ key pressed.**

    (A) Ctrl   (B) Tab
    (C) Enter   (D) Backspace
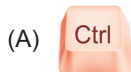
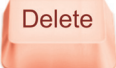6. **When you start your computer, the first screen that you see is the_____.**
   (A) Monitor (B) Software
   (C) Icons (D) Desktop

7. **The Arithmetic and Logic Unit (ALU) is a part of _____.**
   (A) CPU (B) DVD
   (C) MU (D) VDU

8. **Which of the following statements about the keyboard is correct?**
   (A) There are 12 function keys on the keyboard.
   (B) The [Delete] key is used to insert spaces.
   (C) There are 2 [Caps Lock] keys on the keyboard.
   (D) The [<] is used to type a full stop.

9. **Pressing and releasing the mouse button is called_____.**
   (A) Breaking (B) Clicking
   (C) Dancing (D) Jumping

10. **Which of the following keys are Function keys?**

(A)

(B)

(C)

(D)

Grade-2																		
1.	C	**2.**	D	**3.**	A	**4.**	D	**5.**	A	**6.**	D	**7.**	A	**8.**	A	**9.**	B	**10.** D

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Curriculum & Sample Questions

CURRICULUM

Computer Basics; Input and Output Devices; Keyboard Shortcuts; Understanding Windows 8.1; WordPad; Let's Paint; Introduction to MSWLogo; Math with MSWLogo; Introduction to Internet; Introduction to MS Word 2010; Logical Reasoning

Sample Questions

The actual question paper contains 30 MCQs based on Subject Knowledge.
The duration of the test paper is 60 minutes.

1. The program which controls the overall working of the computer is called _____.
   (A) MS Word
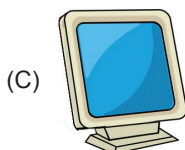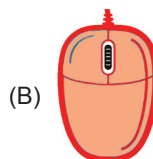   (B) Google
   (C) Software
   (D) Operating system

2. This device helps you record your voice on the computer. Identify it.
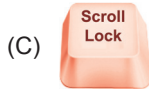
   (A)

   (B)

   (C)

   (D)

3. You have drawn a star in MS Paint. If you want to have the same star all over the drawing area, you will use _____ and _____ tools.
   (A) Crop, cut
   (B) Copy, paste
   (C) Cut, paste
   (D) Resize, copy

4. Which of the following is NOT an output device?

   (A)

   (B)

   (C)

   (D)

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5. **This key locks the scroll of the screen. It is _____.**

(A) Caps Lock

(B) Tab

(C) Scroll Lock

(D) Shift

6. **Most of the laptops have a _____ in place of a mouse.**
   - (A) Touch screen
   - (B) Touch keyboard
   - (C) Touch buttons
   - (D) TouchPad

7. **In WordPad, this bar contains menus of commands you can use. Which is it?**
   - (A) Menu Bar
   - (B) Toolbar
   - (C) Text Area
   - (D) Title Bar

8. **This option turns the WordPad window into a button on the taskbar. Which is it?**
   - (A) Maximize button
   - (B) Close button
   - (C) Minimize button
   - (D) Application icon

9. **A word processing software would most likely be used to _____.**
   - (A) Keep an account of the money spent
   - (B) Do a computer search
   - (C) Maintain records of articles in a store
   - (D) Type a story or report

10. **Auto Correct feature was originally designed to replace _____ words as you type.**
    - (A) Repetitive
    - (B) Short
    - (C) Misspelled
    - (D) Grammatically incorrect

Grade-3									
1. D	**2.** A	**3.** B	**4.** B	**5.** C	**6.** D	**7.** A	**8.** C	**9.** D	**10.** C

Cyber

Curriculum & Sample Questions

4

CURRICULUM

Evolution of Computer; Computer Hardware and Software; Operating Systems; Editing in MS Word 2010; Formatting in MS Word 2010; Introduction to MS PowerPoint 2010; More Features of MS PowerPoint 2010; Internet; Logical Reasoning

Sample Questions

The actual question paper contains 30 MCQs based on Subject Knowledge.
The duration of the test paper is 60 minutes.

1. Modern _____ run hundreds or thousands of _____, capable of computing quadrillions of calculations in just a few nanoseconds.
   (A) Supercomputers, processors
   (B) Computers, wires
   (C) Supercomputers, fans
   (D) Planes, engines

2. Which of the following is NOT a function of an Operating system?
   (A) Memory management
   (B) Processor management
   (C) Device management
   (D) Software development

3. You have typed a letter to your friend. By mistake, you have wrongly spelt the word 'friend' as 'freind'. Which command will you use to first search the incorrect word and then correct the spelling?
   (A) Copy & Paste
   (B) Cut & Copy
   (C) Select & Paste
   (D) Find & Replace

4. _____ view in MS PowerPoint displays your notes in full page view.
   (A) Normal
   (B) Notes Page
   (C) Slide Sorter
   (D) Slide Show

5. A part of a computer on which information can be stored is called a/an _____ device.
   (A) Input
   (B) Output
   (C) Electrical
   (D) Storage

6. The keyboard shortcut to align the text to the right is _____.
   (A) Ctrl + R
   (B) Ctrl + E
   (C) Ctrl + C
   (D) Ctrl + B

7. **You can add themes in your presentations by clicking on _____.**

(A) *Insert* tab → *Themes*

(B) *Transitions* tab → *Themes*

(C) *Design* tab → *Themes*

(D) *Animations* tab → *Themes*

8. **Operating Systems provide a _____ that includes a desktop and the ability to manage files and folders.**
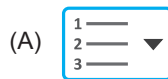
(A) Database

(B) Option

(C) Graphical User Interface

(D) Button

9. **I control and co-ordinate the overall working and all the activities of the computer. Identify me.**

(A) UPS

(B) CPU

(C) Monitor

(D) Operating System

10. **To create a numbered list in your document or slide, you will click on me. Who am I?**

(A)

(B)

(C)

(D)

Grade-4									
1. A	**2.** D	**3.** D	**4.** B	**5.** D	**6.** A	**7.** C	**8.** C	**9.** D	**10.** A

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Curriculum & Sample Questions

CURRICULUM

Computer Memory; Understanding Windows 8.1; Computer Hardware; Computer Software; Understanding Multimedia; Features of MS Word 2010; Working with Tables in MS Word 2010; Introduction to MS Excel 2010; Working with MS PowerPoint 2010; Internet and Its Uses; Logical Reasoning

Sample Questions

The actual question paper contains 30 MCQs based on Subject Knowledge. The duration of the test paper is 60 minutes.

1. **Optical disk and hard disk are examples of _____.**
   (A) Primary memory (B) Secondary memory
   (C) Cache memory (D) RAM

2. **The Operating System and all the utilities that enables the computer to function are called _____.**
   (A) Application software (B) Utility software
   (C) Malware (D) System software

3. **The steps to change the style of a shape is given below. Choose the INCORRECT step.**
   (A) Select the shape, the *Format* tab appears
   (B) Click the *More* drop-down arrow in the *Shape Fill* group to display more style options
   (C) Move your cursor over the styles to see a live preview of the style in your document
   (D) Select the desired style

4. **Identify the image given below.**
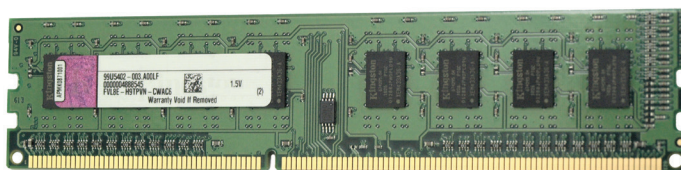
   (A) Secondry memory (B) CD-ROM
   (C) RAM (D) Cache memory

5. **The keyboard shortcut to bring up the Charms bar is _____.**

   (A) + A   (B) + B
   (C) + C   (D) + D

6. **The body of an email does NOT contain _____.**
   (A) Greeting
   (B) Header
   (C) Text
   (D) Signature

7. **Which of these is NOT a search engine?**

   (A) altavista™

   (B)

   (C) YAHOO!

   (D)

8. **You are typing a list of countries in MS Excel. While typing, you erased some data by mistake. Which command can you use immediately to restore the data?**

   (A) Ctrl + A

   (B) Ctrl + Z

   (C) Ctrl + X

   (D) Ctrl + C

9. **In MS Word, _____ and _____ are usually used to give additional information about the document such as the document name, chapter name, page number, date, etc.**
   (A) Lines, angles
   (B) Text, characters
   (C) Headers, footers
   (D) Data, commands

10. **Google released the first Android Operating System 'Android 1.0(Alpha)' on _____.**
    (A) 23rd August 2008
    (B) 23rd September 2008
    (C) 23rd October 2008
    (D) 23rd November 2008

Grade-5																		
1.	B	**2.**	C	**3.**	A	**4.**	C	**5.**	C	**6.**	A	**7.**	B	**8.**	B	**9.**	C	**10.** A

Cyber

Curriculum & Sample Questions

CURRICULUM

History of Computers; Input and Output Devices; MS PowerPoint 2010; MS Word 2010; Introduction to QBasic; Internet and Email; MS Excel 2010; Windows Movie Maker; Logical Reasoning

Sample Questions

The actual question paper contains 40 MCQs based on Subject Knowledge, out of which 10 question have 2 keys (answers). The duration of the test paper is 60 minutes.

1. Information that comes from an external source and is fed into the computer software is called _____.
   (A) Input
   (B) Output
   (C) Throughput
   (D) Reports

2. In MS PowerPoint presentation _____.
   (A) Sound clips can be inserted but not movie clips
   (B) Movie clips can be inserted but not sound clips
   (C) Both sound clips and movie clips can be inserted
   (D) Both sound clips and movie clips cannot be inserted

3. The transistorized computer circuits were introduced in the _____ of computers.
   (A) First Generation
   (B) Second Generation
   (C) Third Generation
   (D) Fourth Generation

4. Which of the following is true regarding Page Orientation of a document?
   (A) Page Orientation can be changed at any time.
   (B) Page Orientation of document is determined by the printer.
   (C) Page Orientation must be set before you start typing.
   (D) Page Orientation of a document cannot be changed.

5. When modifying a chart, which of these steps is NOT applicable?
   (A) Change the display of chart axes
   (B) Add titles and data labels to a chart
   (C) Add a legend or data table
   (D) Delete the chart

6. Which keyboard shortcut brings you to the first slide in your presentation?
   (A) Page Up
   (B) Ctrl + End
   (C) Page Down
   (D) Ctrl + Home

7. **Which of these is NOT a webmail service?**

(A)   (B)

(C)   (D)

8. **How will you select an entire row in Excel?**
   (A) Click *Insert → Row* option
   (B) Hold down the Shift key as you click anywhere in the row
   (C) Hold down the Ctrl key as you click anywhere in the row
   (D) Click the row heading

9. **The technology that is used to read pencil or pen marks from a multiple choice answer sheet is _____.**
   (A) OCR   (B) OMR
   (C) POS   (D) GMR

10. **Combining clips is useful if _____.**
    (A) You want to delete two or more clips
    (B) You have several short clips and you want to view them as one clip on the storyboard/timeline
    (C) You have several images and you want to view them as one video on the storyboard/timeline
    (D) You have several clips which uses the same effects

Grade-6																		
1.	A	**2.**	C	**3.**	B	**4.**	A	**5.**	D	**6.**	D	**7.**	C	**8.**	D	**9.**	A	**10.** B,D

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Curriculum & Sample Questions

7

CURRICULUM

Working with Computer; Communication Through Internet; Computer Virus; Commands in QBasic; MS Word and MS Publisher; Formulas in MS Excel; Working with HTML; Introduction to Flash CS3; Logical Reasoning

Sample Questions

The actual question paper contains 40 MCQs based on Subject Knowledge, out of which 10 question have 2 keys (answers). The duration of the test paper is 60 minutes.

1. To sort multiple columns, you will click on which of these?

   (A)   (B)

   (C)   (D)
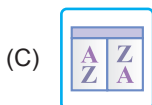
2. Which of these is NOT a unit option for Rulers in Flash CS3?

   (A) Pixels   (B) Millimeter

   (C) Inches   (D) Centimeters

3. Which of the statements given below about microcomputers is INCORRECT?

   (A) A microcomputer is a big computer that is used by many people at one once.

   (B) The desktop computers are microcomputers.

   (C) They are mostly used in homes, offices, schools and colleges.

   (D) They are also known as personal computers.

4. _____ virus infects the hard disks and diskettes in a computer.

   (A) Macro   (B) Boot sector

   (C) Program   (D) Anti-virus

5. Which of the following tag is used to change a text to italics in HTML?

   (A) <font>   (B) <p>

   (C) <i>   (D) <italics>

6. Which function is used to return the remainder, after a number is divided by a divisor in MS EXCEL?

   (A) ROUND ( )   (B) FACT ( )

   (C) MOD ( )   (D) DIV ( )

7. **Which of the following looping statement should be used when a number of statements have to be executed a fixed number of times?**
   - (A) DO ……..UNTIL
   - (B) FOR…..NEXT
   - (C) DO……WHILE
   - (D) None of these

8. **Which of the following is NOT one of the 'Mail Merge Helper' steps in MS Word?**
   - (A) Merge the two files
   - (B) Create the main document
   - (C) Set the mailing list parameters
   - (D) Create the data source

9. **Which HTML attribute is used to define inline styles?**
   - (A) *Class*
   - (B) *Paragraph*
   - (C) *Font*
   - (D) *Style*

10. **Which of these is NOT a type of packaged software?**
    - (A) Spreadsheet Systems
    - (B) Database Management Systems
    - (C) iOS
    - (D) Windows

Grade-7																		
1.	C	**2.**	B	**3.**	A	**4.**	B	**5.**	C	**6.**	C	**7.**	B	**8.**	C	**9.**	D	**10.** C,D

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Curriculum & Sample Questions

8

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CURRICULUM

Computer Networks; Introduction to MS Access; HTML; Flash CS3; MS Word; MS PowerPoint; MS Excel; Digital Security; Logical Reasoning

Sample Questions

The actual question paper contains 40 MCQs based on Subject Knowledge, out of which 10 question have 2 keys (answers). The duration of the test paper is 60 minutes.

1. The steps to delete all comments in a document are listed below. Choose the INCORRECT step.
   - (A) Go to the *Review* tab
   - (B) Go to the *Changes* group
   - (C) Click the *Delete drop-down* arrow
   - (D) Select *Delete All Comments in Document* option

2. Which of these is the syntax for OR function in MS Excel?
   - (A) OR(A1:B5)
   - (B) OR(logical_test1, logical_test2)
   - (C) OR(SUM 1:10)
   - (D) OR(2…..7)

3. What will be the result of the given command?
   <marquee width="50%">
   - (A) The text will move from top to bottom starting from the middle of the page.
   - (B) The text will move from bottom to top starting from 3/4 of the page.
   - (C) The text will scroll from left to right starting from the center of the page.
   - (D) The text will scroll from right to left starting from the center of the page.

4. The benefits of _____ can be divided into two generic categories: connectivity and sharing.
   - (A) Networking
   - (B) Computing
   - (C) Repairing
   - (D) Sports

5. What does the *Show* check box in *Query Design* window in MS Access indicate?
   - (A) It indicates whether the field is to be displayed in query result or not.
   - (B) It indicates whether the field is to be used or not.
   - (C) It indicates whether the field names to be used or not.
   - (D) None of the above

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6. _____ is a way to take a word and animate each letter separately in Flash CS3.
   (A) Distribute to layers   (B) Break apart
   (C) Frame-by-frame   (D) Convert to symbol

7. To activate Track Changes mode you will _____.
   (A) Press **Ctrl** + **Shift ⇧** + **E**
   (B) Go to *Review* tab → *Tracking* group → Click *Track Changes* option to activate it
   (C) Press **Ctrl** + **Shift ⇧** + **T**
   (D) Go to *Review* tab → *Tracking* group → Click *Show Markup* option to activate it

8. We use _____ attribute for <ol> tag to specify the starting point of the numbering we need in HTML.
   (A) Begin   (B) Start
   (C) End   (D) Next
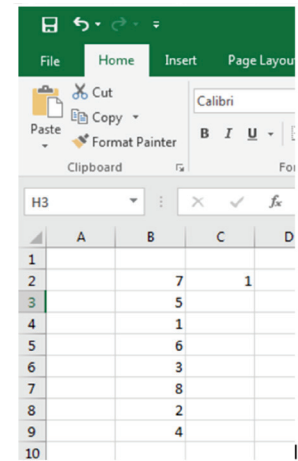
9. What happens when you release mouse pointer after you drop the primary key of a table into foreign key of another table in MS Access?
   (A) A relationship is created   (B) *Edit Relationship* dialog box appears
   (C) Error occurs   (D) MS Access shuts down

10. Which function is used to get the result in cell C2?
    (A) ODD
    (B) ROUND
    (C) MIN
    (D) MAX

Grade-8									
1. B	**2.** B	**3.** D	**4.** A	**5.** A	**6.** A	**7.** A,B	**8.** B	**9.** B	**10.** C

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Curriculum & Sample Questions

CURRICULUM
Components of A Computer; Types of Software; Operating System; Introduction to GUI Window; Office Tools; Communication and Content Technology; Societal Impacts of IT; Latest Developments in IT; Logical Reasoning

Sample Questions

The actual question paper contains 50 MCQs based on Subject Knowledge, out of which 20 question have 2 keys (answers). The duration of the test paper is 60 minutes.

1. **Which of these is NOT an example of a Network Operating system?**
   (A) Microsoft Windows 2007   (B) UNIX
   (C) Linux   (D) Mac OS X

2. **According to you, which of the statements about ROM given below is INCORRECT?**
   (A) ROM is an acronym for Read Only Memory.
   (B) It is a special type of memory which can be read and modified whenever required.
   (C) Its contents are not lost when the computer is switched off.
   (D) ROM also stores the 'Bootstrap Loader' which starts the operation of a computer once the power is turned on.

3. **To be in the *Slide Sorter* view, you click on the _____ button located in the bottom-left hand corner of any slide or on the *Presentation Views* group in the *View* tab.**

   (A)   (B)

   (C)   (D)

4. **A GUI based operating system contains _____.**
   (A) Windows   (B) Menus
   (C) Tools   (D) All of the above

5. **The small pictorial objects visible on the desktop which are visual representations of the software is called _____.**
   (A) Boxes   (B) Icons
   (C) Images   (D) Screens

6. **Which of these is NOT an example of Real-time Operating system?**

   (A) Medical imaging systems   (B) Industrial control systems

   (C) Banking systems   (D) Cloud storage systems

7. **Processor sockets use a PGA, where pins on the underside of the processor connect to holes in the processor socket. What does the acronym PGA stand for in the above statement?**

   (A) Pin Grid Array   (B) Pin Grid Arrangement

   (C) Pin Ground Array   (D) Pin Ground Arrangement

8. **Which of the following is NOT a Word processing software?**

   (A) OpenOffice Writer   (B) AbiWord

   (C) Lyx   (D) ClickWord

9. **Which memory is most often used as cache memory?**

   (A) RAM   (B) SRAM

   (C) DRAM   (D) SDRAM

10. **Sandeep used some programs to produce a presentation send to her clients. Which programs did Sandeep use?**

   (A) Text Editor   (B) E-mail

   (C) Word processor   (D) Presentation program

Grade-9									
1. A	**2.** B	**3.** C	**4.** D	**5.** B	**6.** D	**7.** A	**8.** D	**9.** B	**10.** B,D

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Curriculum & Sample Questions

10

CURRICULUM

The Internet; Web Services; MS Outlook; Database Management Tools; HTML; Introduction to XML; Societal Impacts of IT; Latest Developments in IT; Logical Reasoning

Sample Questions

The actual question paper contains 50 MCQs based on Subject Knowledge, out of which 20 question have 2 keys (answers). The duration of the test paper is 60 minutes.

1. Which of the following is NOT considered to be a basic element of an Enterprise-class database system?
   - (A) Users
   - (B) DBMS
   - (C) Database applications
   - (D) COBOL programs

2. _____ is an example of a text-based Web browser.
   - (A) Linux
   - (B) Firefox
   - (C) Lynx
   - (D) Internet Explorer

3. What does the acronym VTC stand for?
   - (A) Video TeleConferencing
   - (B) Voice Transmission Control
   - (C) Viva Taking Computer
   - (D) Video Transmission Control

4. Chats are a valuable source of various types of information, the automatic processing of which is the object of chat or text mining technologies.
   Is this statement true?
   - (A) Yes
   - (B) No
   - (C) Maybe
   - (D) Can't say

5. Identify the INCORRECT statement.
   - (A) You enter a brief description of the message contents or purpose in the subject field.
   - (B) The subject is not required, but it is important to provide information in this field.
   - (C) It helps both the sender and the receiver so that you and the recipient can identify the message and it isn't blocked as suspected junk mail by a recipient's E-mail program.
   - (D) Outlook will warn you if you try to send a message with a subject.

6. In a table if you want to merge two or more rows into a single row you will use the _____ attribute.
   - (A) Colspan
   - (B) Nospan
   - (C) Rowspan
   - (D) Tablespan

7. **What is a correct way of referring to a stylesheet called "mystyle.xsl" in XML?**
   - (A) <?style with type="text/xsl" href="mystyle.xsl"?>
   - (B) <stylesheet type="text/xsl" href="mystyle.xsl"/>
   - (C) <link type="text/xsl" href="mystyle.xsl"?>
   - (D) <?xml-stylesheet type="text/xsl" href="mystyle.xsl"?>

8. **Which is used to describe the hierarchy of data in an XML document?**
   - (A) XSL
   - (B) XML Path
   - (C) DTD
   - (D) XML Tree

9. **In HTML, _____ is the process of adding extra display-related features to ordinary text.**
   - (A) Hyper
   - (B) Text
   - (C) Markup
   - (D) Language

10. **Which of the following is an advantage of E-shopping?**
    - (A) Online stores only show the product description and photos of the merchandise. You cannot see the product physically.
    - (B) Diminished Instant Satisfaction – Online shopping requires patience to wait for the item to arrive at your door step, which can diminish satisfaction.
    - (C) Easy to Search Merchandise You Want to Buy – You are able to look for the specific merchandise that includes model number, style, size, and colour that you want to purchase.
    - (D) Its easier to return a product shen bought from a retailer than when bought from to E-tailer.

Grade-10									
1. D	**2.** C	**3.** A	**4.** A	**5.** C	**6.** C	**7.** D	**8.** D	**9.** C	**10.** C