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Annual Exam -SET A

Subject:-Information Technology

Class :-11th Science &Commerce

Date :-

Time:- 3hr

Total Marks:-80

Note :

- (i) All questions are compulsory.
- (ii) Answer the questions after carefully reading the text.

Q1. Fill in the Blanks (Each question 1 mark)

(10 marks)

- a. USB meansserial bus.
- b. Therefers to hardware ,software & computer networks
- c. RDBMS stands for.....
- d. A.....is a collection of interlinked web pages.
- e.tag is used to insert a image within web page.
- f. © is the symbol of.....
- g. Thefunction is used to parse a string & convert it into a number.
- h. GUI is also called as
- i.SQL command deletes data from database table.
- j. Gaining access without users permission is known as.....

Q2.State True or false. (Each question 1 mark)

(10 Marks)

- a. In one-to-many relationship a field in one table can be associated with at more than one field in another table.
- b. Whoami command prints the name of the current user on terminal.
- c. Asha is closed source O.S.
- d. The default method of submitting form data is POST.
- e. In SELECT statement ,FROM clause is optional.
- f. Software are the parts which we can see, touch & feel.
- g. <Textarea> tag is used to create multiple line textbox.
- h. toLowerCase () string is used to convert the string into Uppercase letter.

- i. Ethics also called moral philosophy is the discipline concerned with what is morally good and bad, right or wrong.
- j. Copyright gives protection to original work

Q3. Multiple choice question (Select One option) (Each question 1 mark)

(10 Marks)

- a. Thesystem is used to maintain information related to book name, issue date, author etc
 - i) Railway reservation ii) Library Management iii) Banking iv) Social Media sites
- b. DDL stands for.....
 - i) Data Development language ii) Data Driven language
 - iii) Driven Definition language iv) Data Definition language.
- c. The “all-or-none” property of database transaction is commonly referred to as
 - i) Isolation ii) Durability iii) Atomicity iv) None
- d. ICT stands for.....
 - i. Information Communication Technology ii) Information Convert technology
 - iii. Inbuilt Communication Technology iv) Ideal Conversion Technology.
- e. In Linux ,All directories are stored under the.....
 - i). Root directory ii) Main directory iii) First directory iv) Primary directory
- f. Thefunction returns true if given value is not a number.
 - i). isNaN() ii) isNumber() iii). isInt() iv).isFloat()
- g.event occurs when user clicks an element.
 - i). onMouseOver ii). onClick iii). onKeyPress iv) onMouseOver
- h. Theact attempts to change outdated Laws & provides way to deal with cyber crimes
 - i). IT act 2001 ii).IT act 2000 iii).IT act 2005 iv). IT act 2008
- i.is a criminal practice where an individual uses internet to systematically harass or threaten someone
 - i). Cyber stalking ii). Cyberbully iii). cracking iv). Both a & b.
- j. For protection of data the network should be protected with.....
 - i). Firewall ii). LAN iii). MAN iv). WAN

Q4. Multiple choice question (select two option) (Each question 2 mark)

(20 Marks)

- a. Following are the RDBMS relationships
 - i) One-to-One ii) One-to-none iii) many-to-many iv) none
- b. To create a tablecomponents are necessary.
 - i) description ii) datatype iii) alignment iv) field name
- c. Examples of Input unit are
 - i) Keyboard ii) Speaker iii) OCR iv). Monitor
- d. Various career opportunities available for IT professions are
 - i) Data center ii) Electronic publishing iii) Cyber advisor iv) Software developer
- e. In Ubuntu, there are two ways to interact with the computer they are.....

- i) Command line Interface ii).My Interface iii)Common Interface
- iv)Graphical user Interface

f. Following are relational operator used in Javascript.

- i).>= ii).<= iii). ++ iv). -

g. <Script> tag can be placed insideor.....section of html.

- i).<title> ii). <script> iii).<head> iv).<Body>

h. Computer crime is alternatively referred to as.....,.....or hi-tech crime.

- i). Laws ii). Cyber Crime iii)Cyber Law iv)E-crime

i. Following are the examples of empty tags.

- i).<table> ii)
 iii) iv)<p> v)<hr>

j. One shouldn't save your.....andon the browser.

- i). Username ii). Copyright iii). Password iv). Person

Q5. Multiple choice question (select three option) (Each question 3 mark) (6Marks)

a. Following protocols are used for send and receive email messages.

- i) SMTP ii) IMAP iii) POP3 iv) FTP v)DNS

b. The data entry operator wants to insert .

- 1. Photograph 2. Write remarks about photograph 3. Underline heading.

He will use.:

- i) <Image> ii) <Text> iii) <TextArea> iv) v)<U>

Q6. Match the following (4Marks)

A. Column A

Column B

a. pwd

i) Update data in table

b. Update

ii) Extracting confidential information by email

c. onClick

iii) Print working directory

d. phishing

iv) triggers when user clicks on element.

Q7. A Write code in HTML (any one) (5 Marks)

a. Write a program using HTML to create table with 4 rows and 3 columns.

Sr.No	Subject	Marks
1	IT	96
2	Physics	56
3	Chemistry	43

b. Write a program in HTML to create login form.

Google Login

Enter Username:

Enter Password:

Do you want to save your credentials?

Q7. B Write a program in Javascript (any one)

(5 Marks)

- a. Write JavaScript program to accept two numbers and display multiplication result.
- b. Write JavaScript program to check number is even or odd.

Q8 . Answer briefly (any 5)

(10 Marks)

- a. Explain paired tags in HTML with examples.
- b. What is variable, state rules to declare variables.
- c. Write features of JavaScript.
- d. Divide the following list of devices into appropriate categories)
(Monitor ,Barcode reader ,Printer, Keyboard, Optical character reader, Speaker)

Categories	Names
Input Devices	
Output Devices	

f. Observe the field names of a database given below in 'Column A' related to Bus reservation. Write suitable datatype for each field in front of the respective field in 'Column B'.

Column A (Field Name)	Column B(Data Type)
Passenger Name	
Age	

g.)What care should be taken by user while doing online activities?

h.) Define terms 1.Ethics 2.Moral

