

TRIUMPH ANNUAL INTENSIVE TEST SERIES

HSE II COMPUTER APPLICATION (COMMERCE) Time : 1 hour

UNIT I - A

Score : 25

Answer all questions from 1 to 6. Each question carries 1 score

(6X1 =6 score)

1. The function gets() defined in the -----header file
a) iostream b) conio c) cstdio d) cstring
2. Find a valid index of an array
a) -3 b) 3.5 c) 0 d) 2X3
3. In signed number representation, - sign is represented by bit
4. ----- tag is used to set the text as bold
a) <BIG> b) c) <STRIKE> d)
5. Write the mathematical expression as C++ expression $A^2 - 2AB + B^2$
6. tag is used for -----

Answer any 4 questions from 7 to 11. Each question carries 2 scores

(4X2 = 8 score)

7. Define an Array. Give example.
8. Differentiate between *continue* and *break* statements
9. Rewrite the following code segment using *while* loop

```
for ( counter =1; counter<=10;counter++)  
    cout<<counter;
```

10. Match the following

A	B
	Dir
<A>	Size
<HTML>	Href
<HR>	src

11. Explain the use of <PRE> tag in HTML

Answer any 2 questions from 12 to 14. Each question carries 3 score

(2X3= 6 score)

12. Differentiate between static and dynamic web pages
13. Explain any three string functions in C++ with examples
14. Explain any three text formatting tags in <HTML>

Answer any 1 question from 15 to 16. Question carry 5 score

(1X5 = 5 score)

15. Write a C++ program to find largest number among 10 numbers stored in an array.
16. Write a note on scripting languages

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HSE II COMPUTER APPLICATION (COMMERCE) Time : 1 hour

UNIT I - B

Score : 25

Answer all questions from 1 to 6. Each question carries 1 score

(6X1 =6 score)

1. Find the odd one out
a) do .. while b) while c) for
2. **goto** is a ----- statement
a) decision making b) unconditional jumping c) looping
3. output of a relational expression is -----
4. ----- tag is used to make the size of text smaller than current text
a) b) <SUP> c) <SMALL> d) <SUB>
5. Which among the following is an insertion operator?
a) << b) >> c) < d) +
6. The supporting header file of the function pow() is -----

Answer any 4 questions from 7 to 11. Each question carries 2 scores

(4X2 = 8 score)

7. What you meant by Array initialization?. Give example.
8. Explain any two attributes of <MARQUEE> Tag
9. The following code segment will display the odd numbers upto 100.
Rewrite it using *for* loop

```
a = 1;  
while ( a<=100)  
{  
    cout<<a;  
    a=a+ 2;  
}
```

10. How to add comments to an HTML document?
11. How can set a background image in our webpage

Answer any 2 questions from 12 to 14. Each question carries 3 score

(2X3= 6 score)

12. Briefly explain the client side scripting and server side scripting
13. Explain any three character functions in C++ with examples
14. Compare LINK, ALINK and VLINK attributes of <BODY> tag

Answer any 1 question from 15 to 16. Question carry 5 score

(1X5 = 5 score)

15. Write a C++ program to store 10 numbers in an array and display them in reverse order
16. Compare and differentiate between static and dynamic web pages

TRIUMPH ANNUAL INTENSIVE TEST SERIES

HSE II COMPUTER APPLICATION (COMMERCE) Time : 1 hour

UNIT II - A

Score : 25

Answer all questions from 1 to 6. Each question carries 1 score

(6X1 =6 score)

1. The default numbering scheme of ordered list is -----
a) A, B, C b) a, b, c c) 1, 2, 3, d) I, ii, iii
2. ----- attribute is used with <A> to specify the path of linked page.
3. SAP stands for -----
4. -----provide an easy way to design attractive web pages
a) free hosting b) CMS c) WHOIS d) HTTP
5. Give the keyword for variable declaration in javascript.
6. Number of attributes (columns) in a relation is called -----

Answer any 4 questions from 7 to 11. Each question carries 2 scores

(4X2 = 8 score)

7. Differentiate between <TH> and <TD> tags
8. What do you meant by Candidate key
9. What is the use of DISTINCT keyword in SQL
10. Explain the use of **alert()** function in javascript
11. Write a short note on responsive web design.

Answer any 2 questions from 12 to 14. Each question carries 3 score

(2X3= 6 score)

12. How to insert music and videos to a webpage. Give examples
13. Explain different levels of data abstraction.
14. Explain the concept of views in RDBMS

Answer any 1 question from 15 to 16. Question carry 5 score

(1X5 = 5 score)

15. Briefly explain different types of users of databases.
16. a) Create a table STUDENT with the following fields

Rollno	integer	
Name	character(25)	
Mark1	integer	
Mark2	integer	
Total	integer	2

- b) insert data to all fields (at least three records) except the field Total
1
- c) Update Total field with the sum of Mark1 and Mark2
1
- d) Display the details of students with Total less than 200
1

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HSE II COMPUTER APPLICATION (COMMERCE) Time : 1 hour

UNIT II - B Score : 25

Answer all questions from 1 to 6. Each question carries 1 score
(6X1 =6 score)

1. One of the HTML tags not a part of list
a) b) c) d) <TH>
2. ----- command is used to display structure of a table.
3. HTTPS stands for -----
4. <INPUT Type = "radio" > will create
a) text box b) link to radio station c) play music d) radio button
5. Give the output of the function *isNaN("13")* of javascript
6. Number of tuples (rows) in a relation is called -----

Answer any 4 questions from 7 to 11. Each question carries 2 scores
(4X2 = 8 score)

7. Differentiate between internal and external linking
8. What do you meant by primary key of the table.
9. Explain the use of BETWEEN ..AND in SQL
10. Explain the length property of a string in javascript.
11. Briefly explain any two types of webhosting

Answer any 2 questions from 12 to 14. Each question carries 3 score
(2X3= 6 score)

12. Explain the use of *colspan* and *rowspan* attributes with examples
13. Give the meaning of data independence.
14. List out and explain any three aggregate functions in SQL.

Answer any 1 question from 15 to 16. Question carry 5 score
(1X5 = 5 score)

15. Briefly explain the advantages of databases.
16. a) Create a table EMPLOYEE with the following fields
Empno integer
Name character(25)
designation character(30)
Salary decimal(5,2)
2
- b) insert data to all fields (at least three records)
1
- c) Display name and designation of employees with salary greater than 5000
1
- d) Display the average salary of employees
1

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HSE II COMPUTER APPLICATION (COMMERCE) Time : 1 hour

UNIT III- A Score : 25

Answer all questions from 1 to 6. Each question carries 1 score

(6X1 =6 score)

1. Take the odd one out
a) odoo b) Tally ERP c) MS word d) MS Dynamics
2. the distinctive sign that identifies certain goods & services is called -----
3. SAP stands for -----
4. The symbol ® indicating
a) Registered trademark b) unregistered trademark c) copyright
5. Name any one of the cyber crimes against government
6. ----- is the popular mobile OS developed by google based on Linux

Answer any 4 questions from 7 to 11. Each question carries 2 scores

(4X2 = 8 score)

7. Define Enterprise Resource Planning (ERP)
8. Write a short note on 4G network
9. What do you meant by Intellectual Property right?
10. Copyright is a protection. Explain its logic
11. List out any four mobile operating system.

Answer any 2 questions from 12 to 14. Each question carries 3 score

(2X3= 6 score)

12. Give the relationship between Business process re-engineering(BPR) and Enterprise resource planning (ERP)
13. List out the advantages of ERP in an enterprise.
14. How the companies utilizes social network for the big data analysis?

Answer any 1 question from 15 to 16. Question carry 5 score

(1X5 = 5 score)

15. Briefly explain any three ERP related technologies. .
16. Explain different types of cyber crimes against property.

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UNIT III- B

Score : 25

Answer all questions from 1 to 6. Each question carries 1 score

(6X1 =6 score)

1. ----- is used to determine the life span of a product
a) ERP b) MIS c) Product Life Cycle d) BPR
2. The exclusive rights granted for an invention is called -----
3. MIS stands for -----
4. RFID indicating
a) Random Force Indication b) Radio frequency Identification Tag
c) Read Fetch ID card d) RF Information and Data
5. Name any one of the cyber crimes against individual
6. Duration of a registered patent in India is -----

Answer any 4 questions from 7 to 11. Each question carries 2 scores

(4X2 = 8 score)

7. Define Business Process Re-engineering(BPR)
8. Write a short note on SMS
9. Explain the use of GPS
10. Infringement is a crime. Justify with facts
11. Briefly explain cyber space.

Answer any 2 questions from 12 to 14. Each question carries 3 score

(2X3= 6 score)

12. Discuss three functional units of Enterprise resource planning (ERP)
13. Explain any three ERP packages
14. What do you mean by business logistics?, explain briefly.

Answer any 1 question from 15 to 16. Question carry 5 score

(1X5 = 5 score)

15. Briefly explain the different phases of ERP implementation.
16. Explain different generations in mobile communication.