

# Computer Application Com Second Term Exam Answer Key (SY 46)

## Unofficial

### ----- 1 Mark Answers-----

1 to 6 ( any 5)

- 1) <script>
- 2) src
- 3) var
- 4) filezilla,cute FTP,smart FTP (any 1)
- 5) b. Domain
- 6) Alter

### ----- 2 Marks Answers-----

7 to 17 ( any 9)

7. break,continue,goto,return (any 2)
8. keyword,identifier,literals,punctuators,operator  
(any 2 with usage)
9. HTTP . 80  
SMTP . 25
10. ordered ,unordered , definition ( Any 2)
11. <A> Tag,href attribute
12. Number, Boolean
13. isNaN(),alert(),toUpperCase(),toLowerCase(),charAt()  
(Any 2 name)
14. Degree .. No of Attributes (Columns) in a Relation  
Cardinality .. No of Tuples (Records/Rows) in a Relation
- 15 Ability to modify schema at one level without  
affecting next higher level,  
Physical,Logical
16. DML,DDL,DCL or full form (any 2)
17. CHAR .. Fixed Memory Characters  
VARCHAR .. Variable memory Characters
18. View is a virtual table based on selecting records from  
a parent table.
- b. True,.. View needs a select command from base table

### ----- 3 Marks Answers-----

19 to 29 ( any 9)

19. a. subscript, index number (1 mark)  
b. (i) 3 (ii) 6 (2 mark)
20. sqrt(),Pow(),abs() (any 2 with usage)
21. **static web page** remain same all the time,no database,  
easy to create  
**dynamic web page** content and layout change during  
run time, database is used.programming skill required
22. a.internal linking .. link to another part of same  
document/Webpage  
external linking .. link to another webpage ,or  
file /document  
b. <A> tag
23.  
<OL>  
<LI>Biology Science</LI>  
<LI>Computer Science</LI>  
<LI>Commerce</LI>  
</OL>
24. Inside <BODY> Tag,  
Inside <Head> Tag  
Using External File (js)

25. **Dedicated hosting**- a web server for a website,  
Expensive , No network traffic, (any 3 features)

26. CMS .. Content Management System.  
It is an online software to manage , edit, design website  
conents.

Eg .. Joomla,Wordpress,Drupal (any 1)

27. Database Administrator , Application Programmers  
Sophisticated Users, Naive Users ( Any 3)

28. a. **Like** / (% , \_ )

b. Create .. All others are DML commands

29. SUM(),COUNT(),MIN(),MAX(),AVG()  
(any 3 with usage)

### ----- 5 Marks Answers-----

30 to 32 ( any 2)

30\_a. attribute of <UL> is type (1 mark)

b. Uniform Resource Locator (1 mark)

c.<DL> .. Defintion List (3 marks)

<DT> .. Definition Term

<DD> .. Deifinition Description

31. a) **Undefined .. a variable that is not defined with a  
value** (1 mark)

b. + (1 mark)

c. AND (&&), OR(||), NOT(!) (3 mark)

32. a. Data Redundancy (1 Mark)

b. **Advantages of DBMS**

controlling data redundancy

data inconsistency avoided

data integrity

data security

data sharing

standard enforcement

crash recovery

(any 4 – 4 mark)