

**SECOND YEAR HSS MODEL EXAMINATION, FEB-2020  
COMPUTER APPLICATION (COMMERCE) - ANSWER KEY**

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1. Switch
2. 9
3. isdigit()
4. < a >
5. GRANT
6. < SCRIPT >
7. x=x+1 / x++ / ++x / x+=1
8. for (i=0;i<9;i++) sum=sum + num[ i ];
9. Reduces the size of the program | Less chance of error occurrence | Reduce programming complexity | improves reusability
10. int product (int a, int b)
11. (a) <FRAMESET cols="20%,30%,50%"> (b) <FRAME src="first.html">
12. (a). a= string , b=number (b) 2525
13. The files of website must copy to the web server. For this choose appropriate web hosting type and purchase the hosting space.
14. Controlling Data Redundancy, Data Security, Sharing of data, Data integrity
15. (a) 3 (b) 2
16. Sum ()- Total of the values in the column, avg ()- Average of the values in the column
17. Product Life Cycle Management (PLM), Customer Relationship Management (CRM) Management Information System (MIS), Supply Chain Management System (SCM)
18. A smart card is a plastic card embedded with chip or memory that stores data. Eg ATM
19. goto statement, break statement and continue statement
20. (a) 5 and 4 (b) A semicolon appears after the parenthesis, so it has no body
21. (a) school (b) c (c) 7 bytes (6 bytes for string and 1 byte for '\0')
22. (a) int b=20; - local variable and int a=10; global variable  
(b) **Local variable** declared within a function and available only within that function, **global variable** declared outside all the functions and available all functions
23. (a) Hyper Text Transfer Protocol Secure (b) 443  
(c) HTTPS works using Secure Socket Layer (SSL) which provides high security.
24. < TABLE BORDER="1" >  
< TR > < TH > Class </TH> < TH colspan="2" > Group </TH > </TR >  
< TR > < TD > C1 </TD > < TD rowspan="2" > Commerce </TD > </TR >  
< TR > < TD > C2 </TD > </TR > </TABLE >
25. (a) Password: <input type="password">  
(b) <textarea rows="3" cols="10">

26. (a) Content Management System  
(b) E.g. Wordpress, Joomla (c) Responsive web sites is the custom of building a website suitable to work on every device and every screen size.
27. (a) create table student( AdmNo int primary key, StudentName varchar(15) ,Age int);  
(b) insert into student values(3001,'ElenAnn',18);
28. ADD, MODIFY, DROP and RENAME TO clauses
29. Improves resource utilization, Better customer satisfaction, Provide accurate information
30. Identity theft, Harassment, Impersonation and cheating
31. (a) < B > and < I >  
(b) Hexadecimal color code specifies the background color with a hexadecimal code. Each hexadecimal code will be preceded with hash sign #  
(c) #000000
32. (a) function display()  
{  
var num,sqr;  
num=document.frm\_square.txt\_num.value;  
sqr=num \* num;  
alert(sqr);  
}  
(b) inside <BODY> and inside <HEAD>
33. (a)  $NSS \cap ASAP$   
(b)  $ASAP - NSS$   
(c)  $NSS \cup ASAP$   
(d) Union compatible relations have the same number of attributes, and corresponding attributes, taken in order from left to right.
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