ANSWER KEY

SECOND YEAR HIGNER SECONDARY EXAMINATION MARCH 2023
PART III
SUBJECT: COMPUTER APPLICATION (HUMANITIES)

CODE NO. SY 545

60 SCORES

VERSION:

2 HOURS

Qn. No.	Sub Qns.	Answer Key/Value Points	Scores	Total Score
1		Scribus or any correct answer	1	1
2		Domain Name System	1	1
3		<A>	1	1
4		Web Hosts	1	1
5		CREATE TABLE	1	1
6		GPS	1	1
7		Typography is the art and technique of arranging type (letters) to make written language readable and beautiful.	2	2
8		• An e-book reader is a mobile electronic device that is designed for reading e-books and digital periodicals. • The front lit screens in the e-book readers provide a better reading experience. • An e-book reader more portable, have better readability in sunlight and have longer battery life. • The popular e-book readers are Amazon Kindle, Barnes & Noble Nook, Apple iPad, etc.	1 score each for any two valid points	2
9		(see table below)	½ score for each correct answer	2
10		Select the matter in the document area. Choose the menu option Format → Columns... Select the number of columns, width of columns, spacing etc Click OK button	½ score for each correct answer	2
11		(see table below)	1 score each for any two valid	2

Question 9:

Function	Short-cut key combination
...Save...	Ctrl + S
Cut	...Ctrl + X...
...Select All....	Ctrl + A
Print	...Ctrl + P...

Question 11:

Static web page	Dynamic web page
The content and layout of the web page is fixed.	The content and layout may change during run time.
Static web pages never use	Database is used to generate

		databases.	dynamic content through queries.	comparison	
		Static web pages directly run on the browser and do not require any server side application program.	Dynamic web page runs on the server side application program and displays the results.		
		Static web pages are easy to develop.	Dynamic web page development requires programming skills.		
12		Tags that require opening tag as well as closing tag are known as container tags. Tags that do not require closing tags are known as empty tags.		1 score for each definition	2
13		Correct code segment using <SUP> and <SUB>		1 score each	2
14		A style rule tells the browser how to render a particular element such as a text, paragraph, image, button, etc. on a web page. A style rule has two portions: a selector and a declaration block		2 score for any one point	2
15		Responsive web design is the custom of building a website suitable to work on every device and every screen size		2	2
16		Candidate key Primary key Alternate key Foreign key		½ score for each correct answer	2
17		NOT NULL, AUTO_INCREMENT, UNIQUE, PRIMARY KEY and DEFAULT Any 4 correct column constraints		½ score for each correct answer	2
18		Identity theft Harassment Impersonation and cheating Violation of privacy Dissemination of obscene material any 4 correct answer		½ score for each	2
19		Listing 6 correct principles		½ core for each correct answer	3
20	a	The first letter in the first paragraph of a document takes the height of two or more line.		1	3
	b	4 correct steps		½ score for each	
21		**Cut - Paste**	**Copy - Paste**	1	3
		Does not duplicate text	Duplicates the text		

		Selected text will be present at the destination location only	Selected text will be present at both the source and destination location.	½ score for each (1 ½ +½)	
		Moves the text from one place to another	Copies the text from one place to another.		
22		a. Image files such as photos, drawings or scanned images. b. Diagrams created using tools available in the Drawing toolbar. c. Charts created using the chart facility.		1 score for each	3

23		Client side scripting	Server side scripting		
		Script is copied to the client browser	Script remains in the web server	1 score each for any 3 correct comparison	3
		Script is executed in the client browser	Script is executed in the web server		
		Client side scripts are mainly used for validation of data at the client.	Server side scripts usually used to connect to databases and return data from the web server		
		Users can block client side scripting	Server side scripting cannot be blocked by a user		
		The type and version of the web browser affects the working of a client side script	The features of the web browser does not affect the working of server side script		

24		Border, Bordercolor, Bgcolor, Background,Align, Cellspacing, Cellpadding etc	Any 6 correct attributes ½ score each	3
25	a	A selector is an HTML element or set of elements to which a CSS rule is applied.	1 score	
	b	Universal selector Type selector Class selectors ID selectors	½ score each	3
26		Brief explanation about Shared, Dedicated and VPS	1 score for each	3

27		Brief explanation of Physical and Logical level data independence	1½ score for each	3
28		Brief explanation of DDL, DML and DCL	1 score for each	3
29		Brief explanation of SMS, MMS, GPS, Smart Cards (Any 3)	1 score for each	3
30	a	Definition	1	
	b	All eight correct steps for mail merging	Each carries ½ score	5
31	a	Brief explanation of any 2 lists – Un ordered, Ordered, Definition	Each carries 1 score	5
	b	Correct code segment	1 score for each	
32	a	The software Database Management System (DBMS) is essentially a set of programs which facilitates storage, retrieval and management of database. Or Database Management System (DBMS)	1	5
	b	8 advantages	Each carries ½ score	