

DEPARTMENT OF GOVERNMENT EXAMINATION
HIGHER SECONDARY FIRST YEAR – MAY-2022
KEY ANSWERS FOR COMPUTER TECHNOLOGY

- Note: 1. Answers written only in BLACK or BLUE should be evaluated.
 2. Choose the correct answer and write the option code.
 3. If one of them(option or answer) is wrong then award zero mark only.

PART – I

Maximum Marks : 70

Answer all the questions

15 X 1 = 15

Qn. No	Option	Answer	Marks
1.	a	Third	1
2.	d	American Standard Code for Information Interchange	1
3.	a	peta	1
4.	c	Determined by the processor used	1
5.	c	iOS	1
6.	b	2	1
7.	d	Find All	1
8.	a	Auto text	1
9.	a	visicalc	1
10.	d	Tab	1
11.	b	Data Tools	1
12.	d	Shift	1
13.	c	ARPANET	1
14.	b	Tim Berners lee	1
15.	b	Ezhil	1

PART – II

Answer any six questions. Question number 24 is compulsory

6 X 2 = 12

Q. no	Answer	Marks	
16.	1. Process the input and gives the desired output	1	2
	2. It is an electronic machine	1	
17.	1. The program counter is a special register in the CPU	1	2
	2. It always keeps the address of the next instruction to be executed	1	
18.	Click , start → logoff or start → shutdown		2
19.	Insert row icon or table → insert → rows		2
20.	1. In calc, & is the text operator	1	2
	2. It is used to combine two or more text	1	
21.	Format → page		2
22.	1. Choose file → new → presentation		2
	2. new icon from presentation		
23.	E – commerce is the buying and selling of goods and services, or transmitting of funds or data		2
24.	NHM Writer , E – Kalappai and Lippikar		2

PART – III

Answer any six questions. Question number 33 is compulsory

6 X 3 = 18

Q. no	Answer	Marks	
25.	1000001 ₂		3
26.	UNIX Microsoft windows Linux iOS Android		3
27.	File→save File→ save As Ctrl + S	1 1 1	3
28.	Table→insert→rows (or) Insert Row icon Table→insert→column (or) Insert column icon	1 1/2 1 1/2	3
29.	1. Double click on a sheet which you want to rename 2. Type a new Name in Rename sheet box	1 1/2 1 1/2	3
30.	Relative cell addressing The reference to this area will be changed automatically when you copy the formula. Absolute cell addressing The reference will not be changed automatically. A \$ sign is placed before column name and row number	1 1/2 1 1/2	3
31.	1. An editor that allows the text to be inserted and formatted. 2. A method for inserting and manipulating graphic images. 3. A slide show system to display the content.	1 1 1	3
32.	1. Click insert→picture→Fromfile 2. select image from specific location 3. select open	1 1 1	3
33.	1. Uniform Resource Locator 2.A URL is an address that shows where a particular page can be found on the www 3. http://www.aaa.com	1 1 1	3

PART – IV

Answer all the questions

5 X 5 = 25

Q. no	Answer	Marks	
34. a)	First generation - 1940-1956 - vaccum tube Second generation - 1956-1964 - Transistor Third generation - 1964-1971 - IC Fourth generation - 1971-1980 - Microprocessor Fifth generation - 1980- till date - VLSI Sixth generation - In future - AI		5
b)	Types of ROM <ul style="list-style-type: none">• ROM(Read Only Memory)• PROM(Programmable Read Only Memory)• EPROM(Erasable Read Only Memory)• EEPROM(Electrically Erasable Programmable Read Only Memory) Explanation for each	2 3	5

35. a)	Types of operating system 1. Single User Operating System 2. Multiuser Operating system Explanation of each	2 3	5
b)	Edit → find & replace In searchfor box , type the word to be find. In replacewith box,type the replacement word. To replace one occurrence of the highlighted word, click on replace button. To find all occurrences of the word in the document, click on find all button.	1 1 1 1 1	5
36. a)	Operators in spreadsheet 1. Arithmetic operator 2. Relational operator 3. Reference operator 4. Text operator Explanation of each	2 3	5
b)	Date format 1. DD/MM/YYYY 2. YYYY/MM/DD 3. MM/DD/YYYY 4. DD/MM/YYYY and MM/DD/YYYY 5. DD/MM/YYYY and YYYY/MM/DD	1 1 1 1 1	5
37. a)	Functions in calc choose Insert→ Function or press the shortcut key Ctrl+F2. 1. Once the Function Wizard is open, Select a Category from the Category dropdown box and select the function from the Function list box. 2. When you select a function its description appears on the right-hand side of the dialog box. Double-click on the required function. 3. The Wizard now displays a textbox where you can enter data manually in the text box and the result will be displayed in the Result text box.	2 1 1 1	5
b)	Procedure to apply conditional formatting: 1. Select the cells which contain marks 2. Choose Format → Conditional Formatting from the menu bar 3. Conditional formatting dialog box appears 4. Select Condition 1, choose cell value is “greater than” or “less than” and type avalue in the value box. 5. Then click New Style button. The New Style button has various options such as Font Style, Font Size, Font colour, Font alignment, Border Colour, and Background colour , the cell style dialog box appears 6. Similarly, Select Condition 2, choose cell value is “less than” or “greater than “and type a value in the value box. In the background tab, choose blue colour and click Ok button.	1 1 1 1 1	5
38. a)	Setting and Controlling the slide show - timer or mouse controlled To run the slide show, do one of the following: • Click Slide Show > Slide Show on the main menu bar (or) • Click the Slide Show button on the Presentation toolbar or the Slide Sorter	2	

