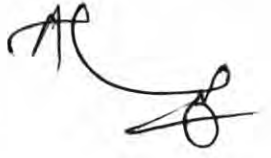


First Year Higher Secondary Examination March 2017
Computer Application (Humanities)

Code No: 651

Qn. No.	Answer key / Value points	Split Score	Total
1	d) Unicode		1
2	b) Accumulator		1
3	a) ROM		1
4	b) Window --> Freeze		1
5	MIN		1
6	c) Slide sorter view		1
7	b) Magic Wand /Fuzzy Select		1
8	b)White Color		1
9	a) WAN		1
10	b) Gateway		1
11	b) Cookie		1
12	Any two of (e-book,e-text, online chat, e-content, educational TV Channels)		1
13	Any two valid points(1 Score each)		2
14	a) Input devices :- OMR,Joystick, Microphone	1	2 scores
	b) Output devices : Plotter,LCD, DMP	1	
	Input device, Output devices only	1	
15	Count of Numbers ≥ 40 in the given range	2	2 scores
16	Any point related to slide changes during Presentation OR	2	2 scores
	Any 2 examples(fly from ,fade in, fade out etc.)	2	
17	Creating different images, effects at different levels, easy editing (Any 2 points) OR	2	2 scores
	Blur filter is used to soften/blur an image (1 score)		
	Types of blur: Simple Blur, Gaussian Blur, Motion Blur, Pixelize, Selective Gaussian Blur (Any two)	2	
18	Address of NIC/Media Access Control Address / Format (MM:MM:MM:SS:SS:SS) / 12 digit hexadecimal address (Any one point)	2	2 scores
19	Any valid point of Li-Fi and Phishing(1 Score each)	2	2scores
20	Definition	1	3 scores
	Any 2 Characteristics	2	
21	Any valid point on language processor	1	3 scores
	Any 2 names (Compiler, interpreter, assembler)	2	
22	Defintion (cell reference - address of a cell , eg: A3)	1	3 scores
	Absolute reference (reference remains constant when copied, eg: \$A\$3)	1	
	Relative reference (reference changes / adjusts when copied. Eg A3) OR	1	
	It is used to filter / hides some data. / Condition is tested for equality Steps: Select Data->Filter-> AutoFilter	1x3 2	

23	Any point related to action/interaction in Power Point(select slide,draw rectangle,right click and interaction)	3	3 scores
24	Raster: - Pixel based, quality decreases when scaled, displays any colour, large files, used in web and print, eg: Photoshop, GIMP (Any 3 points)	1.5	3 scores
	Vector: images created mathematically using formula, quality remains same when scaled, do not permit colour editing, small files, converted to raster images before used in web and print, eg: Adobe Illustrator, Corel Draw (Any 3 points)	1.5	
25	Path tool is used to create shapes and paths / select a portion of image	2	3 scores
	Select Text tool, Type text,Draw path using Path Tool, Select Layer->Text along Path (any 1 point)	1	
26	Social media - advantages	1.5	3 scores
	Social media - disadvantages	1.5	
27	Definition of e-governance	1	3 scores
	Benefits	1	
	Challenges	1	
	OR Any 3 valid points on e-governance	3	
28	a) Explanation of any 5 communication media	1 x5	5 score
	labelled diagram only	1 x5	
	Listing only (any five)	2.5	
	OR		
	b) Explanation of 4 topologies	1 _{1/4} x 4	
	labelled diagram only	1 each	
29	Listing only	1/2 each	5 score
	Use of Chart(used to represent data in graphical form)	1 score	
	Chart elements (Chart area, Chart title, X- Axis, Y-Axis,X- Axis title, Y-Axis Title, Data Labels , Legends) Any four points	1/2 each	
	OR		
	Any 4 Chart types (Column chart, line chart, Bar chart, Pie Chart) with Diagrams/explanations	1 each	
Total			60

1. Aboobacker. P
Govt GHSS,
Chalappuram, Kozhikode. 
2. Bobby Puthukaden
St Thomas HSS Thrissur-5 
3. Sijin. L,
SN HSS Poochakkal
Chithalur. 
4. Nikhil Ravindran
Meyyanad H.S.S, Kollam 
5. Noushed. M.K
GHSS Edakkara, Malappuram 
6. Manoj Mathew
St Mary's HSS Pattom 
7. Leena Babu
St. Teresa's HSS, Vazhappally,
Kottayam. 
8. Renu Rajagopalan
NSS HSS Akaltheeram.
Polekkara 
9. Bindu George
St Ignatius HSS
Kanyaramattom 