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)	2	2 scores
	OR 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: A3)	1	
	Relative reference (reference changes / adjusts when copied. Eg A3)	1	
	OR		
	It is used to filter / hides some data. / Condition is tested for equality	1x3	
	Steps: Select Data->Filter-> AutoFilter	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 mathematicaly using forlmua, 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	$1_{1/4} \times 4$	
	labelled diagram only	1 each	
	Listing only	$1/2$ each	
29	Use of Chart(used to represent data in graphical form)	1 score	5 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**