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FIRST YEAR HIGHER SECONDARY EXAMINATION MARCH 2018

SUBJECT: Computer Application (Humanities) CODE. NO: 151

Qn No	Sub Qns	Answer Key/Value Points	Score	Total
1		Extended Binary Coded Decimal Interchange Code.	1	1
2		Tool bar / Tool box	1	1
3		Round() / Round (Value, decimal places) any example using Round function	1	1
4		Microsoft Power Point / Open Office Impress Power Point / Impress	1	1
5		TCP/IP / HTTP.	1	1
6		Any 2 valid functions (1 mark each) or Any 2 examples (1/2 mark each)	2 1	2
7		a-iv, b-iii, c-ii, d-i (1/2 mark each)	2	2
8		SUM(), Round(), Roundup(), Round down(), countif() (Name of any 4 - 1/2 mark each)	2	2
9		Autofilter, Standard filter (Names only - 1 mark each) or Correct explanation (1 mark each)	2 2	2

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total
10.		File → Insert → Picture or Insert → Picture (1 mark) Insert → Movie and Sound (1 mark) or File → Import (1 mark)	2 1	2
11.	a.	Editing or manipulation of an image / any valid point	1	2
	b.	Raster, Vector, 3D Modellers (any 2 names - 1/2 mark each) or any 2 examples - 1/2 mark each (GIMP, Photoshop, Corel Draw etc)	1	
12.		Any 2 advantages of networks (1 mark each)	2	2
13.		Any 4 valid requirements (1/2 mark each)	2	2

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total
14.		Expansion only (1 mark each) or Explanation (1 mark each)	2	2
15.		Expansion only (1 mark each) or Explanation (1 mark each)	2	2
16.		Any 2 valid points (1 mark each) or Correct definition (2 marks)	2	2
17.	a) Any valid point (1 mark) b) Names of number system or examples ($\frac{1}{2}$ mark each)	1 } 2 }		3
18.		Any 3 explanation (1 mark each) or Names only (1 mark each)	3	3

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total
19.		Absolute referencing - Referencing that does not adjust itself. eg:- \$A\$10 Relative referencing - Referencing that adjusts itself. eg:- A10 Proper explanation with names (1½ marks each) OR Names only (1 mark each) OR Example only (1 mark each) OR Names only with example (1½ mark each)	3 2 2 3	3
20.	a.	Correct explanation/expansion	1	3
	b.	Any 2 valid advantages of Pdf	2	

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total
21.		(Normal View, Outline view, Notes view, Handout View, Slide Sorter View) Correct explanation of any 2 views (1½ marks each) or Names only (1 mark each)	3	3
22.		Any 3 features in GIMP (Image editing, Open Source/Free, Painting tools, Layers, Transform tools, Selection tools, Multiple Undo/Redo, Animation, Crop, Flip, Shear, Scale, Rotate etc)	3	3
23.	a.	Transform tools - used to transform an image	1	3
	b.	Explanation of any 2 tools or Names only (Align, Move, Crop, Shear, Flip, Rotate, Scale)	2	

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total				
24.		Any 2 differences ($1\frac{1}{2}$ marks each) <table> <tr> <th>Subtractive</th> <th>Additive</th> </tr> <tr> <td> - Used in colour printing - Begins with white - Ends with black - Uses Cyan, Magenta, Yellow (CMY) - Absence of colour - white - Presence of colour - Black </td> <td> - Used in computer and TV screen. - Begins with black - Ends with white - Uses Red, Green, Blue (RGB) - Absence of colour - Black - Presence of colour - white </td> </tr> </table>	Subtractive	Additive	- Used in colour printing - Begins with white - Ends with black - Uses Cyan, Magenta, Yellow (CMY) - Absence of colour - white - Presence of colour - Black	- Used in computer and TV screen. - Begins with black - Ends with white - Uses Red, Green, Blue (RGB) - Absence of colour - Black - Presence of colour - white	3	3
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25.		LAN, MAN, WAN, PAN ($\frac{1}{2}$ mark each) OR Expansion of any 3 (1 mark each) OR Any 3 valid definition (1 mark each)	2 3 3	3				
26.		Any 3 explanation of threats (1 mark each) OR Names of 3 threats only (1 mark each)	3 3	3				

Qn No	Sub Qns	Answer Key/Value Points	Score	Total
27.		Any 3 steps (1 mark each) (Select Data Range Insert → Chart / Chart icon Chart Wizard Select chart type Add chart elements (Title, X-axis, Y-axis, Legend etc) Finish)	3	3
28.		All 5 filters with any valid explanation (1 mark each) or Correct explanation of any 2 filters (2½ marks each) (Clothify, Cubism, Oilify, Soft glow, Weave)	5 5	5
29.	a) Any 3 names (1 mark each) b) Proper explanation of any 2 devices (1 mark each)		3 2	5
30.	Proper explanation of any 5 output devices (1 mark each) or Names only (½ mark each)		5 2½	5