

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 2
7.		a-iv, b-iii, c-ii, d-i (1/2 mark each)	2	2
8.		SUM(), Round(), Roundup(), Rounddown(), 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 2

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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	
	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	2
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






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19.		<p>Absolute referencing - Referencing that does not adjust itself. eg:- \$A\$10</p> <p>Relative referencing - Referencing that adjusts itself. eg:- A10</p> <p>Proper explanation with names (1½ marks each) 3</p> <p>OR</p> <p>Names only (1 mark each) 2</p> <p>OR</p> <p>Example only (1 mark each) 2</p> <p>OR</p> <p>Names only with example (1½ mark each) 3</p>	3	3
20.	a.	Correct explanation/expansion	1	3
	b.	Any 2 valid advantages of Pdf	2	:

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21.		<p>(Normal View, Outline view, Notes view, Handout View, Slide Sorter View)</p> <p>Correct explanation of any 2 views (1½ marks each)</p> <p>OR</p> <p>Names only (1 mark each)</p>	3	3
22.		<p>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)</p>	3	3
23.	<p>a.</p> <p>b.</p>	<p>Transform tools - used to transform an image</p> <p>Explanation of any 2 tools OR Names only (Align, Move, Crop, Shear, Flip, Rotate, Scale)</p>	<p>1</p> <p>2</p>	<p>3</p>

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24.		<p>Any 2 differences (1½ marks each)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Subtractive</th> <th style="width: 50%;">Additive</th> </tr> </thead> <tbody> <tr> <td>• Used in colour printing</td> <td>Used in computer and TV screen.</td> </tr> <tr> <td>• Begins with white</td> <td>Begins with black</td> </tr> <tr> <td>• Ends with black</td> <td>Ends with white</td> </tr> <tr> <td>• Uses Cyan, Magenta, Yellow (CMY)</td> <td>• Uses Red, Green, Blue (RGB)</td> </tr> <tr> <td>• Absence of colour - white</td> <td>Absence of colour - Black</td> </tr> <tr> <td>• Presence of colour - Black</td> <td>Presence of colour - white</td> </tr> </tbody> </table>	Subtractive	Additive	• Used in colour printing	Used in computer and TV screen.	• Begins with white	Begins with black	• Ends with black	Ends with white	• Uses Cyan, Magenta, Yellow (CMY)	• Uses Red, Green, Blue (RGB)	• Absence of colour - white	Absence of colour - Black	• Presence of colour - Black	Presence of colour - white	3	3
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25.		<p>LAN, MAN, WAN, PAN (½ mark each)</p> <p>OR</p> <p>Expansion of any 3 (1 mark each)</p> <p>OR</p> <p>Any 3 valid definition (1 mark each)</p>	2 3 3	3														
26.		<p>Any 3 explanation of threats (1 mark each)</p> <p>OR</p> <p>Names of 3 threats only (1 mark each)</p>	3	3														

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27.		Any 3 steps (1 mark each) (Select Data Range Insert → Chart / Chart icon Chart wizard Select chart type etc 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 (2 1/2 marks each) (Clothify, Cubism, Oilify, soft glow, Weave)	5	5
29.	a)	Any 3 names (1 mark each)	3	5
	b)	Proper explanation of any 2 devices (1 mark each)	2	
30.		Proper explanation of any 5 output devices (1 mark each) or Names only (1/2 mark each)	5	5

2 1/2

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1	Leena Babu	<p>St. Teresas HSS, Vazhappally, Kottayam. Ph: 9447560111</p>		
2	ABDUL SAMEER ATHIYOTTU KUNNUMMAL	<p>GHSS VATAKARA (10015), KOZHIKOD Ph: 9947931673</p>		
3	Beijh. G.S, SMU HSS, Nedungom (01065)	<p>Tum </p>		
4	BINU. T. VARHESE, ST. MARY'S H.S.S,	<p>Kizhakkal, Kottarakk, Kollam (02083) </p>		
5	SIBI JOHN	<p>SS HSS vazhithala,  Idakkki (6037)</p>		
6.	JOBI. C.G.	<p>BVM HSS, KALPARAMBU (08172)</p>		
7	Jino Varghese, SMHSS Poothadi	