






FIRST YEAR HIGHER SECONDARY IMPROVEMENT EXAMINATION JULY 2019

SUBJECT :COMPUTER APPLICATION(HUMANITIES)

CODE NO. FY 45

Qn no	Sub Qns	Answer Key/Value Point	Score	Total
1		Input /Data Entry	1	1
2		SA\$3	1	1
3		Slide sorter view/Hand Out View	1	1
4		CMYK	1	1
5		Akshaya/Janasevanakendra	1	1
6		Can represent all languages in the world/16 bit/(65536 characters) (Any one point)	2	2
7		Reuse, Incineration, Recycling, land filling (Any two -1 mark each)	2	2
8		Select Edit -> Fill -> Series Or Type first number and Click and drag fill Handle	2 2	2
9		Arrangement of data in the ascending or descending order Select Data->Sort	1 1	2
10		Add Special effect to slides in a presentation during slide show Rehearse timing	1 1	2
11		Name only(Align, Move, Crop, Rotate, Scale, Shear) ½ each OR Explanation of any two (1+1)	2 2	2
12		Attaching Floating layer to Normal layer OR Select anchor button in the Layer dialog box	2	2
13		Any two valid point(1 x 2) a. Data send as light b. High bandwidth(Fast) c. Less noise d. Cost effective e. Carries data to long distance f. Security	2	2
14		Special program to find information(or keyword) in www(internet) OR Google, Ask, Bing, Yahoo – Any two search engine (1+1)	2	2
15		(Virus, Worm, Trojan Horse, Spams, Hawkers, Phishing, DOS, Man in the middle) any two name (1 + 1). OR Explanation of any one.(2 mark)	2	2
16		Any two valid points(1+1) a. Less expensive b. Distance is not a barrier c. Provides online courses d. Time and place is not a constraint	1*2	2
17		Any three advantages (1+1 +1) (Speed, Accuracy, Diligence, Versatility, Huge memory)	3	3
18		Any three Ports (1+1+1) (Serial, Parallel, USB Port, LAN Port, PS/2, Audio, VGA, HDMI)	3	3

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19	i ii	=B2+C2+D2 OR =Sum(B2:D2) OR Σ =E2*10/100 OR =E2*0.1	2 1	3
20		Any three Functions with example /explanation(1+1+1) (SUM, ROUND, ROUNDUP, ROUNDDOWN, COUNTIF) Name only ½ each	3	3
21		Any three name (½ + ½ + ½) (Column, Bar, Line, Pie) Explanation OR Diagram for each (½ + ½ + ½)	1½ 1½	3
22	a b	Smooth transition from one colour to another, Decorate using lines Or any valid point for each (1+1) Format Menu/Format → Page.	2 1	3
23	a. b.	Three names (Raster, vector, 3D Modellers) (½ + ½ + ½) Any example for each (½ + ½ + ½) Vector- Adobe illustrator/Corel draw /Inkscape Raster- Photoshop/GIMP/G-Thumb Viewer 3D Modellers- 3D Max/K-3D	1½ 1½	3
24		Create straight lined & Smooth curved shapes or paths Add point---- Ctrl + Mouse click OR Remove point---Ctrl+ Shift+ Mouse Click	2 1	3
25	a b c	Switch - Connects Several Computers/send data to specific computer Repeater – Regenerate/Amplifies the signals Bridge- Connect different segment of same n/w	1 1 1	3
26		Three names (1+1+1) (LAN, Wi-Fi, Li-Fi) OR Any 2 with explanation (3 marks)	3	3
27	a b c	BPO-Transferring operations and functionalities to other companies /Business Process Out sourcing Call centre-Telephone service for organizations Video conferencing-Teleconferencing using video	1 1 1	3
28	a b c	OS/ Operating System or example Compiler & Assembler-Any one difference or correct explanation for each General purpose Software any two name (½+½) explanation/example(½+½)	1 2 2	5
29	a b.	Any two names ½ mark each OR Explanation 1 mark each Blur-Gaussian, Simple Blur, Motion, Pixelize ,Selective Gaussian Distorts- Emboss, Mosaic, Ripple, Shift, wave, wind Artistic- Clothify, Cubism, Oilify, Soft glow, Weave 1. Lens Flare – Presence of sun in image - 1mark 2. Supernova- Create a star on image - 1 Mark	3 2	5
30	a b	Define topology Name of any two topology(1+1) Characteristics OR Diagram	1 2 2	5

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