



Rosary School
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ICT Quiz MS

Question	Answer	Marks
1a	The physical components of the computer	1
1b	Two from: Processor Motherboard Video/graphic card Sound card	2
1c	One from: Programs for controlling the operation of a computer Programs for processing of electronic data Program/data/applications	1
1d	Two from for example: Word processing Spreadsheet Database Presentation	2

Question	Answer	Marks
2(a)(i)	A computer program Data is arranged / stored / organised in rows and columns	2
2(a)(ii)	Two from: A computer program Collection of structured / organised data It manages / stores data in a fields / records / files / tables	2
2(a)(iii)	A small computer program Performs specific task within a larger application	2
2(b)	Three from: Compilers Linkers Device drivers Operating systems Utilities	3

Question	Answer	Marks
3a	<p>Two from:</p> <p>Looking at a screen to control devices</p> <p>Point device at a building/object and info is displayed</p> <p>Gaming</p> <p>AR glasses in healthcare</p> <p>Immersive learning</p> <p>Layering filters in social media</p>	2
3b	<p>Two from:</p> <p>AR uses a real-world setting whereas VR only enhances a fictional reality</p> <p>AR can be accessed with a smartphone whereas VR usually requires a headset device</p> <p>AR enhances both the virtual and real world whereas VR is completely computer generated/virtual world</p>	2

Question	Answer	Marks
4	<p>Three from, for example:</p> <p>SMS</p> <p>Making/receiving a phone call</p> <p>Checking the time</p> <p>Use appointments/calendar</p> <p>Taking pictures</p> <p>Record sound</p> <p>Bluetooth to share files</p>	3

Question	Answer	Marks
5	<p>Benefits</p> <p>Max five from:</p> <p>Easy to use especially for a beginner</p> <p>Commands tend to be intuitive</p> <p>Commands do not need to be typed in therefore less typing errors</p> <p>No need to learn complex syntax</p> <p>A GUI lets users exchange data between different software applications</p> <p>Drawbacks</p> <p>Max five from:</p> <p>GUIs take up a large amount of hard disk space</p> <p>They need a significant amount of RAM to run</p> <p>They use a lot of processing power</p> <p>They can be slow for experienced programmers to use</p> <p>Restricted to pre-determined options</p>	6

Question	Answer	Marks
6	<p>Four from:</p> <p>ROM Read Only Memory Non-volatile//Data is not lost when the computer is switched off Used to store the startup instructions/BIOS</p> <p>RAM Random Access Memory Volatile//Data is lost when the computer is turned off Stores the current running program/instruction RAM can be written to and read from</p> <p>To gain full marks the description must have correct answers for both ROM and RAM</p>	4