



Rosary School
Marj Elhamam

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

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

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