



Module 4 – Hardware Self-assessment questions

| Topic 1: Hardware | |
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| Question 1: What are the four basic components of a computer? | |
| Option 1 | Input devices, output devices, printing, and typing |
| Option 2 | Input devices, processing unit, storage, and output devices |
| Option 3 | Input devices, CPU, output devices, and RAM |
| Correct answer | Input devices, processing unit, storage, and output devices |
| Question 2: Which two are the parts of external hardware? | |
| Option 1 | Motherboard and RAM |
| Option 2 | Hard Drive and printer |
| Option 3 | Keyboard and mouse |
| Correct answer | Keyboard and mouse |
| Question 3: If your internet is very slow, the most likely problem is in? | |
| Option 1 | Internet connection |
| Option 2 | Router |
| Option 3 | Weather |
| Correct answer | Internet connection |
| Question 4: The projector is ____ device | |
| Option 1 | Networking |
| Option 2 | Optical |

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| Option 3 | Storage |
| Correct answer | Optical |
| Question 5: When you are unplugging the device, what should you click? | |
| Option 1 | Safely Remove |
| Option 2 | Cancel |
| Option 3 | Delete |
| Correct answer | Safely Remove |

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| Topic 2: Interactive WhiteBoard | |
| Question 1: What is an interactive whiteboard? | |
| Option 1 | An interactive whiteboard, also known as a smart board, is an interactive display in the format of a whiteboard that reacts to user input either directly or through other devices. |
| Option 2 | It is a general term for the various kinds of programs used to operate computers and related devices. |
| Option 3 | It describes the physical aspects of computers and related devices. |
| Correct answer | An interactive whiteboard, also known as a smart board, is an interactive display in the format of a whiteboard that reacts to user input either directly or through other devices. |
| Question 2: Every interactive whiteboard system requires three basic components: | |
| Option 1 | Flash drive, projector and the interactive whiteboard. |
| Option 2 | Mouse, computer and projector. |
| Option 3 | Computer, projector and the interactive whiteboard. |
| Correct answer | Computer, projector and the interactive whiteboard. |
| Question 3: Why do we need to orient the IWB? | |

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| Option 1 | In order to synchronise the system with the Internet |
| Option 2 | To be able to download the lessons |
| Option 3 | To ensure your touch is registered accurately with the touch surface |
| Correct answer | To ensure your touch is registered accurately with the touch surface |
| Question 4: Which brands are currently most dominant on the IWB market? | |
| Option 1 | Promethean, ActivInspire |
| Option 2 | Promethean, SMART |
| Option 3 | SMART, OpenBoard |
| Correct answer | Promethean, SMART |
| Question 5: How the IWB should be placed in the classroom? | |
| Option 1 | The board should be placed in a bright, sunny room. The teacher should be able to reach the top of the board and the pupils and least the bottom. Teacher should be able to stand from the right side and kids from the left side of the board. |
| Option 2 | The board should be positioned on an empty wall, away from sun and glare from the windows, somewhere where the class can see it easily and users can stand from both sides. The teacher should be able to reach the top of the board and kids should be able to reach at least the half. |
| Option 3 | It is advised, that the board should be placed on a decorated wall in order to invoke interest of kids. |
| Correct answer | The board should be positioned away from sun and glare from the windows, somewhere where the class can see it easily and users can stand from both sides. The teacher should be able to reach the top of the board and kids should be able to reach at least the half. |

| Topic 3: Interaction with the Interactive WhiteBoard | |
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| Question 1: In general, software applications designed for use with interactive whiteboards contain the following features: | |
| Option 1 | Pages, pens & highlighters, Interactive activities, backgrounds & objects, digital galleries, page recording capabilities. |
| Option 2 | Interactive activities, backgrounds & objects, page recording capabilities, pages recording capabilities, learning styles. |
| Option 3 | Page recording capabilities, interactive activities, pages, pens & highlighters, interactive activities, learning styles, engagement. |
| Correct answer | Pages, pens & highlighters, Interactive activities, backgrounds & objects, digital galleries, page recording capabilities. |
| Question 2: What does spotlight/searchlight tool stand for? | |
| Option 1 | It is a tool for searching on the Internet. |
| Option 2 | It allows teacher or student to explore individual parts or aspects of the screen. You can use the tool during a presentation to draw attention to an area of a screen. |
| Option 3 | This tool helps teachers to create a presentation. |
| Correct answer | It allows teacher or student to explore individual parts or aspects of the screen. You can use the tool during a presentation to draw attention to an area of a screen. |
| Questions 3: Stylus can be used as: | |
| Option 1 | Mouse, to select tool, navigate, scroll, draw or erase objects |
| Option 2 | Software, which have some patterns and educational types that are available |

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| | for teaching |
| Option 3 | Projector, optical device that projects an image onto a surface |
| Correct answer | Mouse, to select tool, navigate, scroll, draw or erase objects |
| Question 4: Is it possible to record activities happening on the IWB? | |
| Option 1 | Yes. |
| Option 2 | No. |
| Option 3 | You can record only videos you play on the IWB. |
| Correct answer | Yes. |
| Question 5: What are pens and highlighters? | |
| Option 1 | Their main purpose is to apply colour or patterns to a document. The objects tool can be used for drawing or hiding other information. Both of these features have the option to add animation to it. |
| Option 2 | These tools are used to write and draw on the IWB. They can also be used to take a snapshot of the screen, highlight a specific area by creating a spotlight around it or use a magnifier to enhance a portion of the screen. |
| Option 3 | These are a large bank of ready-made images, multimedia and subject specific tools that can be easily incorporated into a lesson or presentation. |
| Correct answer | These tools are used to write and draw on the IWB. They can also be used to take a snapshot of the screen, highlight a specific area by creating a spotlight around it or use a magnifier to enhance a portion of the screen. |

Topic 4: Use of Interactive Whiteboard for creating lessons

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| Question 1: Which are the main benefits of using IWB in the classroom? | |
| Option 1 | Makes structuring lessons easier, Learning process is becoming more enjoyable, Limits interaction between teacher and student, Allows review and revision of lessons, |
| Option 2 | Makes structuring lessons easier, Learning process is becoming more enjoyable, Interaction between teacher and student, Allows review and revision of lessons, Appropriate for students with various disabilities |
| Option 3 | Makes structuring lessons easier, Enlarge paperwork, Learning process is becoming more enjoyable, Interaction between teacher and student, Allows review and revision of lessons, Appropriate for students with various disabilities |
| Correct answer | Makes structuring lessons easier, Learning process is becoming more enjoyable, Interaction between teacher and student, Allows review and revision of lessons, Appropriate for students with various disabilities |
| Questions 2: Which from the activities can you do on IWB? | |
| Option 1 | Creating games, record lessons, using Internet |
| Option 2 | Saving lessons, create presentations, providing feedback |
| Option 3 | All of them |
| Correct answer | All of them |
| Question 3: Which learning style can interactive whiteboard support? | |
| Option 1 | Visual learners only |

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| Option 2 | Auditory learners, Kinaesthetic learners |
| Option 3 | Visual, Auditory, Kinaesthetic learners |
| Correct answer | Visual, Auditory, Kinaesthetic learners |
| Question 4: Where can you find useful resources for your lesson? | |
| Option 1 | Facebook |
| Option 2 | PBS Learning Media |
| Option 3 | Kahoot |
| Correct answer | PBS Learning Media |
| Question 5: What kind of exercises can you do on Interactive whiteboard? | |
| Option 1 | Cloze exercise, Sorting, Text-disclosure activities |
| Option 2 | Using a picture as a stimulus for discussion, Sentence structure |
| Option 3 | All of them |
| Correct answer | All of them |