



Department of Education, Sabaragamuwa - Weekly School

Week – 7

Subject:- ICT

Grade :- 11

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Use of Multimedia

1. What do you mean by a digital graphic?
2. What are the elements of a digital graphic?
3. Briefly explain following terms.
 - i. Pixel
 - ii. Colour of a pixel and number of bits
 - iii. Graphic resolution
 - iv. Colours
4. Calculate the following problems.
 - i. If a pixel has 6 bits how many colours can be formed by it?
 - ii. A pixel has 128 colours. How many bits are in this pixel?
5. Name the colour models which can commonly use when creating digital graphics and briefly explain them.
6. Explain the way of forming a tertiary colour.