Digital Mirror- MCQs

Name: _____   Date: _____

1. What is the main topic of the presentation?

   A. Video games

   B. Face recognition using art, brain science and maths

   C. Drawing portraits by hand

   D. Social media filters

2. What is the goal of a portrait in art, according to the slides?

   A. To copy every detail exactly

   B. To look realistic only

   C. To capture the essence of a person

   D. To use bright colours

3. Which part of the brain helps us recognise faces?

   A. Visual cortex

   B. Cerebellum

   C. Motor cortex

   D. Fusiform face area

4. How does a computer see a face?

   A. As numbers (binary data)

   B. As colours only

   C. As a photograph

   D. As emotions

5. Why does a computer need many face images to learn?

   A. To decorate the screen

   B. To remember one picture

   C. To learn patterns across faces

   D. To slow the computer

6. What is an average face?

   A. The most common face

   B. A combination of many faces

   C. A blurry photo

   D. One photograph

7. If two images are very similar, what happens to the score?

   A. It gets smaller

   B. It increases

   C. It disappears

   D. It turns negative

8. If two images are very different, what happens to the score?

   A. It gets smaller

   B. It increases

   C. It disappears

   D. It turns negative