

Digital Mirror- MCQs (Teacher)

1. What is the main topic of the presentation? (Answer: B)
 - 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? (Answer: C)
 - 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? (Answer: D)
 - A. Visual cortex
 - B. Cerebellum
 - C. Motor cortex
 - D. Fusiform face area
4. How does a computer see a face? (Answer: C)
 - 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? (Answer: C)
 - 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? (Answer: B)

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? (Answer: B)

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? (Answer: A)

A. It gets smaller

B. It increases

C. It disappears

D. It turns negative