

Technology in Music and Arts: Sampling, DAWs, Photography, and Videography

Arts And Technology · Answer Key · 23 Questions

1. What is a primary way technology influences the world of music and arts today?

- A) By limiting artistic expression
- B) By providing digital tools and applications for creation**
- C) By reducing the need for human creativity
- D) By making art less accessible

2. What is sampling in the context of music?

- A) Creating entirely new sounds from scratch
- B) Taking a recorded sound and using it in a new composition**
- C) Editing existing musical pieces without adding new elements
- D) Generating music through artificial intelligence

3. Sampling is widely used in which of the following?

- A) Only in classical music
- B) Modern music, film, theater, and advertisements**
- C) Primarily in literature
- D) Only in spoken word performances

4. What is a Digital Audio Workstation (DAW)?

- A) A physical instrument for playing music
- B) Software used for creating, recording, editing, and arranging music**
- C) A device for capturing live performances
- D) A platform for distributing music online

5. Which DAW is known for its live performance features?

- A) Logic Pro
- B) Reason
- C) Ableton**
- D) GarageBand

6. Which DAW is described as beginner-friendly with virtual instruments and mastering tools?

- A) Cubase
- B) BandLab**
- C) Audacity
- D) Logic Pro

7. Which of the following is a free and accessible audio editor?

- A) Ableton
- B) Reason
- C) BandLab

D) Audacity

8. BandLab is a DAW that can be downloaded on:

- A) Desktop computers only

B) Mobile phones

- C) Tablets exclusively
- D) Smart TVs

9. Which feature of BandLab allows users to work together on projects?

- A) Unlimited storage
- B) Virtual instruments

C) Collaboration features

- D) Mastering tools

10. What is photography?

- A) The creation of moving images

B) The process of capturing still images using a camera or mobile phone

- C) The editing of audio recordings
- D) The composition of musical pieces

11. Photography is used for various purposes, including:

- A) Only artistic expression

B) Commercial advertisements, social messages, and documentation

- C) Exclusively for scientific research
- D) To create spoken word poetry

12. What is videography?

- A) The art of writing

B) The electronic capture of moving images using digital devices

- C) The design of physical objects
- D) The performance of theatrical plays

13. Which of these is a common use of videography?

- A) Writing novels
- B) Composing symphonies

C) Films, music videos, and vlogs

- D) Painting portraits

14. What does shutter speed control in a camera?

- A) The size of the lens opening
- B) The sensitivity of the camera sensor to light
- C) How long the camera sensor is exposed to light**
- D) The focus of the image

15. Fast shutter speeds are used to:

- A) Create motion blur
- B) Freeze motion**
- C) Increase noise in the image
- D) Reduce the amount of light

16. Aperture controls the size of the lens opening and affects:

- A) Only the shutter speed
- B) The amount of light entering the camera and depth of field**
- C) The ISO sensitivity
- D) The zoom level

17. What is ISO in photography related to?

- A) The speed of the lens
- B) The sensitivity of the camera sensor to light**
- C) The resolution of the image
- D) The color balance of the photo

18. Higher ISO is useful in:

- A) Brightly lit environments
- B) Dark environments**
- C) When trying to avoid motion blur
- D) For close-up shots

19. Which camera movement involves moving the camera horizontally on a fixed axis?

- A) Tilt
- B) Pan**
- C) Dolly Shot
- D) Pedestal Shot

20. A Dolly Shot involves:

- A) Moving the camera up or down
- B) Moving the camera horizontally
- C) Moving the camera forward or backward**
- D) Tilting the camera vertically

21. Which camera angle is at the same level as the subject's eyes?

- A) Low Angle Shot
- B) High Angle Shot
- C) Eye Level Shot**
- D) Dutch Angle

22. A Low Angle Shot is typically used to make the subject appear:

- A) Small and insignificant
- B) Powerful and imposing**
- C) Neutral
- D) Distant

23. Which camera angle involves tilting the camera sideways, creating a sense of unease or disorientation?

- A) Eye Level Shot
- B) High Angle Shot
- C) Dutch Angle**
- D) Hip Level Shot