

Technical artist -AR-VR

Sample Paper

Training Provider		Training Center	
Center SPOC		Batch Id	
Center SPOC Contact No		Assessment date	
Candidate Name		Trainer Name	
Candidate Contact No		Trainer Contact No	
Candidate Signature		Trainer Signature	

Q1. What is the main purpose of UV mapping in 3D modeling?

- a) Animation
- b) Lighting
- c) Applying textures correctly
- d) Rigging

Q2. Which texture map is used to simulate surface details without increasing geometry?

- a) Diffuse Map
- b) Normal Map
- c) Specular Map
- d) Opacity Map

Q3. What should be checked first when importing a 3D model into a game engine?

- a) Music settings
- b) Polygon count and compatibility
- c) Game score
- d) User profile

Q4. Which of the following is a common real-time game engine?

- a) Photoshop
- b) Blender
- c) Unity
- d) AutoCAD

Q5. Performance testing mainly ensures:

- a) Correct color selection
- b) Smooth gameplay and frame rate
- c) Faster internet speed
- d) Better sound quality

Q6. AI stands for:

- a) Automated Information
- b) Artificial Intelligence
- c) Advanced Internet
- d) Artificial Integration

Q7. Machine Learning is a subset of:

- a) Blockchain
- b) IoT
- c) Artificial Intelligence
- d) Networking

Q8. Which type of learning uses labeled data?

- a) Supervised Learning
- b) Unsupervised Learning
- c) Reinforcement Learning
- d) Deep Learning

Q9. Which algorithm is commonly used for classification?

- a) Decision Tree
- b) HTML
- c) SQL
- d) DNS

Q10. IoT stands for:

- a) Internet of Technology
- b) Internet of Things
- c) Integrated Online Technology
- d) Information of Things

Q11. Which component collects data in an IoT system?

- a) Sensor
- b) Printer
- c) Scanner
- d) Speaker

Q12. Which protocol is commonly used in IoT communication?

- a) MQTT
- b) FTP
- c) JPEG
- d) MP3

Q13. Blockchain is primarily a:

- a) Centralized database
- b) Distributed ledger
- c) Spreadsheet
- d) Network cable

Q14. What ensures data security in blockchain?

- a) Password only
- b) Encryption and hashing
- c) Antivirus
- d) Firewall only

Q15. Which feature makes blockchain records difficult to alter?

- a) Decentralization
- b) Immutability
- c) Compression
- d) Formatting

Q16. What is the process of creating a 3D object called?

- a) Rendering
- b) Modeling
- c) Texturing
- d) Compositing

Q17. Which software is commonly used for 3D modeling?

- a) Blender
- b) MS Word
- c) Excel
- d) Notepad

Q18. Texture mapping is used to:

- a) Increase polygon count
- b) Add surface details and realism
- c) Animate characters
- d) Create scripts

Q19. Which texture controls the shininess of a surface?

- a) Diffuse Map
- b) Specular Map
- c) Opacity Map
- d) Height Map

Q20. What is the first action when identifying a workplace hazard?

- a) Ignore it
- b) Report and assess it
- c) Continue working
- d) Remove safety signs