

3D MODELING FOR VIRTUAL REALITY CREATION

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FINAL EXAM (100/100 POINTS)

CONGRATULATIONS!

Congrats on completing the course and passing the final exam.

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1) What best describes the type of VR content that is demonstrated (and exported) in this course?

☐ Computer-generated content, images are generated in real-time

✓ ☒ Pre-rendered, all the complex computing work has been done and saved into a single file

☐ An image sequence; numerous still images are exported and reassembled by a VR-capable video player

☐ A mix of 360° video and computer-generated content

2) In Maya, the Multi-Component Mode selects which part of an object?

☐ A face

☐ A corner point

☐ An edge

✓ ☒ All of the above

3) What is a benefit of using polygonal modeling over surface (nurbs) modeling?

☐ Easier to create smooth surfaces

☐ Easier to create organic shapes

✓ ☒ Easier to edit and manipulate

☐ All of the above

4) Which of the following polygonal shapes are described as 3D primitives?

☐ Cone and pyramid

☐ Sphere and cube

☐ Cylinder and torus

✓ ☒ All of the above

5) A keyframe in animation is best described as?

☐ A frame in which a complete image is stored in the data stream

✓ ☒ A marker that specifies the property values of an object at a particular time

☐ The frame in an animation that contains the highest level of visual fidelity

☐ None of the above

6) The instructor recommends which of the following methods to export your VR formatted video?

☐ Directly from Maya

☐ Adobe Premiere

✓ ☒ Adobe Media Encoder

☐ Adobe After Effects

7) The process of rendering is best described as?

☐ Calculating all of the geometry and materials in a scene into still images or image sequences

☐ Calculating all of the lighting in a scene into still images or image sequences

☐ Calculating all of the cameras in a scene into still images or image sequences

✓ ☒ All of the above

8) In publishing for virtual reality, a stereoscopic rendering is best described as?

☐ The same image presented to both eyes

✓ ☒ A slightly different image is presented to each eye

☐ A sequence of images presented with sound

☐ None of the above

9) Metadata within a video provides a video player with the following information?

☐ That it is 360° video

☐ That it is monoscopic

☐ That it is stereoscopic

✓ ☒ All of the above

10) Which website supports publishing virtual reality video content online?

☐ YouTube

☐ Facebook

☐ Vimeo

✓ ☒ All of the above

SHOW ANSWER

You have used 2 of 2 submissions

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