Assignment 11

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment. 
Due on 2019-04-17, 23:59 IST.

1) State the following statement as true or false.  
“Rapid Prototyping Technologies also can be used to build prototypes and mold insert or small series with ineffective cost and in large amount of time. ”

- True
- False

No, the answer is incorrect.
Score: 0
Accepted Answers:
False

2) Which of the following statement is correct with respect to Finite Element Analysis (FEA).

- FEA helps in simulation of geometry
- FEA helps in simulation of physical behaviour
- FEA helps in simulation of both geometry and physical behaviour
- None of these

No, the answer is incorrect.
Score: 0
Accepted Answers:
FEA helps in simulation of both geometry and physical behaviour

3) Material for the simulation can be of ____________ types.

- same
- different
- similar
- All of these

No, the answer is incorrect.
Score: 0
Accepted Answers:
none of these
5) Use of computer systems to perform certain functions in the design process is known as _______.

- CAD
- CAM
- DFMo
- All of these

No, the answer is incorrect.
Score: 0
Accepted Answers:
Both mesh convergence or result convergence

6) What is/are the objective(s) put forward for Graphical Kernel System?

- To provide the complete range of graphical facilities in 2D, including the interactive capabilities.
- To control all types of graphic devices such as plotters and display devices in a consistent manner.
- To be small enough for a variety of programs.
- All of these

No, the answer is incorrect.
Score: 0
Accepted Answers:
All of these

7) What is the correct elaboration of STEP?

- Simulation of Exchanging Product model data
- Standardization of the Extreme Product model data
- Standard for the Exchange of Product model data
- None of these

No, the answer is incorrect.
Score: 0
Accepted Answers:
Standard for the Exchange of Product model data

8) Which of the following uses the vertices as control points for approximating the generated curve?

- B-Splines
- Bezier curves
- Wireframe modeling
- None of these
9) Which of the following represents the parametric form of an ellipse?  
- x = a cosθ  
- y = b sinθ  
- Both of these  
- None of these  

No, the answer is incorrect. 
Score: 0

Accepted Answers: 
Bezier curves

10) Which of the following have the flexibility of choosing the degree of the curve irrespective of the number of control points?  
- B-Splines  
- Bezier curves  
- Wireframe modeling  
- None of these  

No, the answer is incorrect. 
Score: 0

Accepted Answers: 
Both of these

B-Splines