T97/BMG305/EE/20151129

Time : 3 Hours   Max. Marks : 80

Instructions for the students:

1.   All Questions are Compulsory.

2.   Draw suitable diagrams and sketches wherever necessary.

3.   Assume suitable data if necessary.

4.   Figures to the right indicate full marks.

1.   Answer any eight of the following questions in about 25 to 30 words each.   16

    a)   What is reactor menu?

    b)   What is the trim tool?

    c)   When are direction?

    d)   Define weld core.

    e)   Name any Nine standard shape objects.

    f)   What is object type rollout.

    g)   What is the spinner snap toggle?

    h)   What is Align Flyout?

    i)   What is function layer manager?

    j)   What is the interpolation?

    k)   What is the Fillet tool?

    l)   What is pick?

2.   Answer any four of the following questions in about 40 to 45words each.   12

    a)   What is the Gimbal?

    b)   Discuss about parent tool?

    c)   What is the rendering rollout?

    d)   Explain creation method rollout.

e) Explain the process to create a shape using section,

f) What are the Ellipse?

3. Answer any four of the following questions in about 40 to 45 words each.   12

a) What is the difference between storyboards and model sheets?

b) Who has approval signature authority in project planning?

c) What is a Boolean? What are its types?

d) What does chamber tool do?

e) What is rollouts?

f) What is the budge in project planning?

4. Answer any two of the following questions in about 80 to 90 words each.   12

a) How to edit the segments and side parameters?

b) How can you create a key with editable spline commands?

c) What do you understand by modify panel? What are its usages? How can we use it?

5. Answer any two of the following questions in about 80 to 90 words each.   12

a) Explain how you would build a tower cap.

b) What steps will you take to build a wing?

c) What should be the approach to start complex modeling in 3ds max.

6. Answer any two of the following questions in about 100 to 120 words each.   16

a) How to create the propeller?

b) Describe the various steps involved in production pipe line.

c) Explain the various type in co-ordinate system.

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