**Note:** All Questions are compulsory. Figures to the right indicate full marks

**Q.1 A** Write about the 2D Animation pipeline (Process)                                    (15)

OR

**Q.1 B** What is Chroma Key? How is it done and where is it used?

(15)

**Q.2 A 1)** What is the difference between Vector Graphics and Raster Graphics?   (8)

**2)** Write in detail about the differences between Movie Clip & Graphic Symbol   (7)

OR

**Q.2 B 1)** Write in detail about 2D Animation.                                               (8)

**2)** What is the difference between Motion Tween & Shape Tween?                     (7)

**Q.3 A 1)** Answer the following questions. Match each statement with the correct term. Write a full statement with your answer (any four)                                          (8)

<u>a)</u> To add an "Tween" between your Key Frames, you must click on any frame between the "Key Frames and _____.
**1)** Press Enter **2)** Double Click        **3)** Right click & Choose Create Classic Tween
**4)** Right click & Choose Insert Frame

<u>b)</u> What is the animation (between points) created by Flash called?
**1)** Movement  **2)** Animation           **3)** Tween                     **4)** Transition

<u>c)</u> To add a "Key Frame", you must click on a frame on the timeline and _____.
**1)** Press Enter **2)** Double Click        **3)** Right click & Choose Insert Frame
**4)** Right click & Choose Insert Key Frame

<u>d)</u> What are two file types that are associated with Flash?
**1)** FLV and SWF        **2)** PSD and FLV        **3)** DOC and PPT        **4)** SWF and DOC

<u>2)</u> Write about the differences between Keyframes, Frames & Blank frames in Animate (7)

**Q.3 B 1)** Answer the following questions. Match each statement with the correct term. Write a full statement with your answer (any four)  (8)

**a)** What are the starting points and the end points of an object's animation called?
1) Dots          2) Frames          3) Key Frames          4) Stage

**b)** What is alpha?
1) The rotation of the object          2) The opacity of the object
3) The location of the object          4) The size of the object

**c)** The number of pictures/ drawings displayed in a second is called as _____.
1) Play Head          2) FPS          3) Function          4) Shape Tween

**d)** This Flash file is bigger because it is the project file.
It can be opened and modified to create animations.
1) SWF          2) FLA          3) DOC          4) PPT

**2)** What is Tracking in Compositing? How is it done and where is it used?  (7)

**Q.4** Write a short note on (any three)  (15)
1) Onion Skin          2) Adobe Premier
3) Adobe Animate          4) FPS
5) After Effects