

# T97/BMG207/EE/20151209

Time : 3 Hours

Max. Marks : 80

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**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.
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1. Answer any eight of the following questions in about 25 to 30 words each. 16
  - a) What do you mean by a ipod?
  - b) What does a vision mixer do?
  - c) Explain the term : 1) 2-next 2) 1-next
  - d) What are the functions of noddies.
  - e) Define Timeline.
  - f) Explain embedded files.
  - g) Write a short note on radio mics.
  - h) Define zoom.
  - i) Explain the Betamax format.
  - j) What do you mean by post production?
  - k) Which setting should be fire while shooting a fireworks video?
  - l) Explain the HDTV format.
  
2. Answer any four of the following questions in about 40 to 45 words each. 12
  - a) State the three main differences in the types of HDTV modes available.
  - b) What do you mean by a Betamax format.
  - c) Write a short note on conversion utilities.
  - d) How do you embed quick time files?

- e) What are remote interviews?  
 f) List the advantages of solid material.
3. Answer any four of the following questions in about 40 to 45 words each. 12
- a) Explain flash video format in detail.  
 b) Explain the slow motion replays in detail.  
 c) What is digital signature? Explain in detail.  
 d) Write a short note on video file formats.  
 e) Explain the lighting interviews.  
 f) Explain the different shooting lights.
4. Answer any two of the following questions in about 80 to 90 words each. 12
- a) Explain the following types  
 1) Cut 2) Mix 3) Fade 4) Wipe  
 b) Write a short note on progressive downloading.  
 c) How do you set up a camera tripod?
5. Answer any two of the following questions in about 80 to 90 words each. 12
- a) What are microphones? Explain the various types of microphones.  
 b) Explain the mobile interviewing techniques in detail.  
 c) How do you perform a manual white balance.
6. Answer any two of the following questions in about 100 to 120 words each. 16
- a) List and Explain the common way to create a chroma key.  
 b) Explain tripods and the various parts of tripods.  
 c) Explain the following terms  
 Zoom, Focus, Iris, White balance audio, Effects

