

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

BSc DEGREE EXAMINATION DECEMBER 2022
(Fourth Semester)

Branch – VISUAL COMMUNICATION (ELECTRONIC MEDIA)

TELEVISION PRODUCTION TECHNIQUES

Time: Three Hours

Maximum: 75 Marks

SECTION-A (10 Marks)

Answer ALL questions

ALL questions carry EQUAL marks (10 x 1 = 10)

- 1 The width-to-height proportions of standard television screen is known as?
(i) Aspect Ratio (ii) Aliasing
(iii) Dimension (iv) Contrast Ratio
- 2 Name the person who appears on-camera in nondramatic shows.
(i) Director (ii) Cinematographer
(iii) Editor (iv) Performer
- 3 How is a condenser microphone otherwise known as?
(i) Lavalier Microphone (ii) Capacitor Microphone
(iii) Shotgun Microphone (iv) Wireless Microphone
- 4 How is the vertical movement of a camera known as?
(i) Pan (ii) Tilt
(iii) Zoom (iv) Track
- 5 How is the relative intensities of key, fill and back light known as?
(i) Light Ratio (ii) Aspect Ratio
(iii) Lighting Triangle (iv) Falloff
- 6 What is the name of a three-legged camera mount?
(i) Spreader (ii) Monopod
(iii) Steadicam (iv) Tripod
- 7 What does S/N represent?
(i) Source-to-noise ratio (ii) Sound-to-noise ratio
(iii) Signal-to-noise ratio (iv) Site-to-noise ratio
- 8 What does SEG stand for?
(i) Special-effects generator (ii) Spot-effects generator
(iii) Sound-effects generator (iv) Slide-effects generator
- 9 Which shows all video and audio tracks of a sequence and the clips they contain in a editing software?
(i) Bin (ii) Monitor
(iii) Timeline (iv) Window
- 10 The process to lengthen or shorten a shot by a few frames during editing is?
(i) Key (ii) Trim
(iii) Delete (iv) Cut

Cont...

SECTION - B (25 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks (5 x 5 = 25)

- 11 a Analyze the role of support staff in television production.
OR
b Sketch the physical layout of a television studio.
- 12 a Classify the types of zoom lenses.
OR
b State the different camera movements.
- 13 a Outline the significance of makeup in television production.
OR
b Describe any two specific lighting techniques.
- 14 a Examine the single camera directing procedure.
OR
b Narrate the role of commercials and public service announcements.
- 15 a Show the transitions used in video editing.
OR
b Summarize the various editing functions in post-production.

SECTION - C (40 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks (5 x 8 = 40)

- 16 a Classify the different components of a studio control room.
OR
b Summarize the role of a director in pre-production, production and post-production.
- 17 a Analyze the electronic characteristics of a video camera.
OR
b Elucidate the operational characteristics of microphone.
- 18 a Enumerate the mechanical and optical effects used in set design.
OR
b Point out the various field lighting instruments.
- 19 a Differentiate studio production from outdoor production.
OR
b Trace the different types of television programs with examples.
- 20 a Distinguish linear editing from non-linear editing process.
OR
b Discuss the major principles of video editing.

Z-Z-Z

END