## Audio/Radio Production

### I. Plan an audio/radio production, including the proper commercial script form demonstrating digital audio recording, editing and mixing

#### Tasks Instructions:

Each number to the right refers to a single student/candidate (1-10). Place a check (√) in the respective column for the appropriate student/candidate number (1-10) if the skills listed below are observed as stated. Leave blank if not observed. Student/candidate will only get credit for the skills they have demonstrated.

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<thead>
<tr>
<th>1</th>
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- Demonstrate processes in digital audio recording
- Record natural sound on location characterizing the unique sound of that location
- Perform an interview on location with an understanding of the purpose and goals of the audio/radio production
- Demonstrate proper techniques in writing the script inclusive of the target audience
- Demonstrate proper techniques in performing voice over on location
- Perform digital audio editing and mixing using a standard application to change and enhance the audio for the target audience
- With full consideration of the script, choose and integrate the appropriate audio/radio elements to enhance the presentation for the target audience
- Define and give appropriate examples of the following audio/radio trade vocabulary: send, return, line level, mic level, analog, scrubbing, digital, mixer, target group, demographics, live tag, format, run time, PSA, ASCAP, BMI, SESAC, Sound Exchange, commercial, FCC, voice over

*Safety and infection control are adhered to during all aspects of this task.*
The student completed task within the time limited

Points earned

Total possible points (10)

II. Demonstrate knowledge and use of cables and connectors used in audio/radio production

Tasks Instructions:

1. Show use of the following audio connectors (male and female for each): XLR, ¼ " balanced, ¼ " unbalanced, and RCA/Phono plug
2. Describe pin configuration of balanced cables
3. Describe pin configuration of unbalanced cables
4. Safety and infection control are adhered to during all aspects of this task.

The student completed task within the time limited.

Points earned

Total possible points (5)

III. Implement the skills and knowledge needed to describe and demonstrate audio/radio production

Tasks Instructions:

1. Differentiate major microphone designs
2. Describe directional characteristics
3. Identify and describe handheld and personal microphones
4. Position microphones
5. Describe types and uses of various microphones
<table>
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<tr>
<th><strong>Describe phase cancellation</strong></th>
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<tbody>
<tr>
<td>Describe methods of creating the stereo effect</td>
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<td>Describe digital and analog audio</td>
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<td>Identify and describe communications systems</td>
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**Safety and infection control are adhered to during all aspects of this task.**

**The student completed task within the time limited.**

**Points earned**

| Total possible points (11) |  |

| Total points earned for all sections (A) |  |
| Total possible points for all sections (26) |  |
| Student/candidate score (divide A/B) |  |