



NSW Education Standards Authority

**2019** HIGHER SCHOOL CERTIFICATE EXAMINATION

# Entertainment Industry

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## General Instructions

- Reading time – 5 minutes
- Working time – 2 hours
- Write using black pen
- Calculators approved by NESA may be used
- Write your Centre Number and Student Number at the top of pages 9, 11 and 13

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## Total marks: 80

### **Section I – 15 marks** (pages 2–6)

- Attempt Questions 1–15
- Allow about 20 minutes for this section

### **Section II – 35 marks** (pages 9–14)

- Attempt Questions 16–20
- Allow about 50 minutes for this section

### **Section III – 15 marks** (page 15)

- Attempt Question 21
- Allow about 25 minutes for this section

### **Section IV – 15 marks** (page 16)

- Attempt Question 22
- Allow about 25 minutes for this section

## Section I

**15 marks**

**Attempt Questions 1–15**

**Allow about 20 minutes for this section**

Use the multiple-choice answer sheet for Questions 1–15.

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**1** Customers have different needs, preferences and expectations.

Which of the following represents a customer's preference?

- A. Seating in the third row
- B. Wheelchair accessibility
- C. Access to the bathrooms
- D. Hearing aid loop accessibility

**2** What does a dynamic microphone do?

- A. Amplifies sound
- B. Generates sound
- C. Converts sound into electrical signals
- D. Balances signals from the sound source

- 3 The image below shows a scene from a play.



Reproduced with permission of the Victoria Opera

What type of scenery are the trees in this set design?

- A. Soft
  - B. Hard
  - C. Weight-bearing
  - D. Non weight-bearing
- 4 A patron at a local theatre approaches an usher and demands to be seated in a different location due to a noisy group nearby.

What is the most appropriate action to take in this situation?

- A. Offer the patron a refund
  - B. Call security immediately
  - C. Confront the group and insist they calm down
  - D. Contact your supervisor and report the situation
- 5 A technician has been asked to run vision for an event.

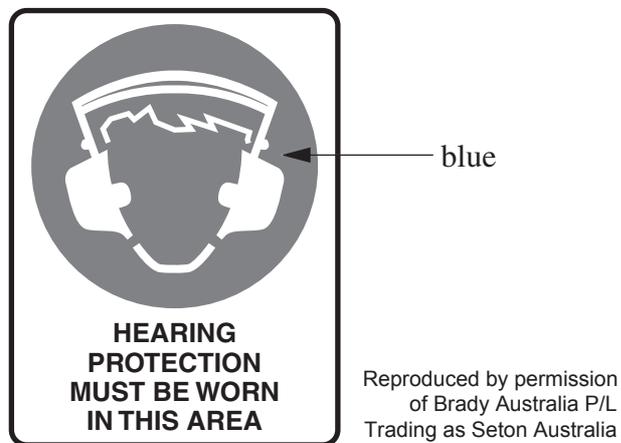
Which of the following should be the first task of the technician?

- A. Power up the projector and peripherals
- B. Acquire vision equipment and accessories
- C. Determine technical requirements for the event
- D. Position and connect vision equipment and accessories

- 6 The safety officer has placed a physical barrier around an area where people are working at height.

Which level of the hierarchy of control does this action represent?

- A. Engineering
  - B. Isolation
  - C. Modification
  - D. Substitution
- 7 The sign shown is seen backstage.



What type of sign is this?

- A. Danger
  - B. Mandatory
  - C. Prohibition
  - D. Warning
- 8 What is measured in *lumens*?
- A. Sharpness of the image
  - B. Throw distance of the projector
  - C. Amount of power used by the projector
  - D. Amount of light produced by the projector

- 9 Before rigging lanterns for a performance you check the patch plan below to ensure that none of the circuits will be overloaded.

Which patch in the plan will overload its circuit?

	<i>Patch number</i>	<i>Lanterns</i>
A.	1	2 × 1000-watt profiles
B.	2	6 × 350-watt par cans
C.	3	2 × 1000-watt Fresnels 1 × 500-watt Fresnel
D.	4	4 × 300-watt cyc lights 1 × 1000-watt Fresnel

- 10 In an audio system, which of the following is the most powerful signal level?

- A. Amplifier
- B. Line
- C. Microphone
- D. Speaker

- 11 During a drama performance, an actor carries their own chair onto the stage, uses it and removes it at the end of the scene.

Which type of staging element is the chair?

- A. Prop
- B. Set dressing
- C. Piece of furniture
- D. Weight-bearing scenery

- 12 A Fresnel with a red gel and a Fresnel with a green gel are overlapped on a cyclorama to create a yellow wash.

This is an example of which type of colour mixing?

- A. Additive
- B. Impossible
- C. Split
- D. Subtractive

- 13** Which of the following is most likely to result in an improvement in customer service?
- A. Surveying staff morale
  - B. Reviewing sales targets
  - C. Reading reviews online and responding quickly
  - D. Evaluating work performance and refining work practices

**14** A key entertainment industry body has the following aims:

- Negotiate industrial and commercial agreements that support industry growth and stability.
- Propose solutions on a range of Federal and State Government policy issues.

What type of organisation is this?

- A. Employer group
  - B. Employment agency
  - C. Government ministry
  - D. Professional association
- 15** An employee understands that their workplace does not comply with the Live Performance Australia industry safety guidelines, but it does meet its obligations under the *Work Health and Safety Act 2011* (NSW).

In relation to the non-compliance, an employee has

- A. no obligation to report this non-compliance.
- B. a legal obligation to report this non-compliance.
- C. a contractual obligation to report this non-compliance.
- D. an obligation to report this non-compliance to the union.

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Centre Number

# Entertainment Industry

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Student Number

## Section II

35 marks

Attempt Questions 16–20

Allow about 50 minutes for this section

Answer the questions in the spaces provided. These spaces provide guidance for the expected length of response.

### Question 16 (8 marks)

- (a) How would stagehands prepare the stage for a touring dance performance? 3

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- (b) There is a change to the order of dance items during a rehearsal for the touring dance performance. 2

What steps should the audio department take to ensure this change is clear for future rehearsals and performances?

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Question 16 continues on page 10

Question 16 (continued)

- (c) An item of hired audio equipment is damaged during a dance performance while on tour. 3

Describe how the audio department should rectify this situation.

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**Question 17 (5 marks)**

- (a) Identify a situation in the entertainment industry that requires the need to apply for the use of copyrighted materials and outline how permission to use these materials should be obtained. 3

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- (b) Outline the consequences of infringing copyright. 2

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Centre Number

# Entertainment Industry

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Student Number

## Section II (continued)

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### Question 18 (10 marks)

- (a) What are the key functions of SafeWork NSW? **2**

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- (b) Describe how an usher can participate in maintaining a safe workplace. **3**

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**Question 18 continues on page 12**

Question 18 (continued)

- (c) Discuss the human, social and economic costs of workplace injuries in the entertainment industry. 5

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**Question 19** (5 marks)

‘A *customer focused* workplace is orientated towards serving its clients’ needs and prioritising customer satisfaction.’ 5

Explain how the needs and expectations of the diverse range of customers within the entertainment industry can be met.

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# Entertainment Industry

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Student Number

**Section II (continued)**

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**Question 20** (7 marks)

- (a) Outline the roles and responsibilities of the lighting designer. **3**

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**Question 20 continues on page 14**

Question 20 (continued)

(b) Refer to the image below to answer this question.

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Sydney Dance Company *Cacti*  
Image by Pedro Greig

Describe how a lighting designer would use specific equipment and techniques to achieve this lighting state.

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**End of Question 20**

## Entertainment Industry

### Section III

**15 marks**

**Attempt Question 21**

**Allow about 25 minutes for this section**

Answer this question in TWO SEPARATE writing booklets. Use one writing booklet to answer part (a) of the question. Use the other writing booklet to answer part (b) of the question. Extra writing booklets are available.

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#### **Question 21** (15 marks)

A professional theatre company is about to open its latest play for a three-month run in a large 1500-seat proscenium arch theatre.

Answer part (a) of the question in a writing booklet.

- (a) Describe the duties of a front-of-house manager throughout the run. **5**

Answer part (b) of the question in a SEPARATE writing booklet.

- (b) Describe the creative process and the staging operations that will be undertaken to prepare for the opening night of the play. **10**

**Please turn over**

## Section IV

15 marks

Attempt Question 22

Allow about 25 minutes for this section

Answer the question in a SEPARATE writing booklet. Extra writing booklets are available.

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Your answer will be assessed on how well you:

- demonstrate knowledge and understanding relevant to the question
  - communicate ideas and information using relevant workplace examples and industry terminology
  - present a logical and cohesive response
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### Question 22 (15 marks)

The image shows an arena-style concert.



<https://youtube.com/watch?v=u85Jia-GImI>

Explain the roles and responsibilities of the audio and vision personnel across the various phases of production to create this type of concert.

**End of paper**