

Student ID #



THE UNIVERSITY OF THE WEST INDIES

Semester I Semester II Supplemental/Summer School

Examinations of December /April/May /July 2009

Originating Campus: **Cave Hill** **Mona** **St. Augustine**

Mode: **On Campus** **By Distance**

Course Code and Title: **LIBS3701 – Audiovisual Information Work II**

Date: Time:

Duration: **2 Hours**

Materials required:

Answer booklet: **Normal** **Special** **Not required**

Calculator: **Programmable** **Non Programmable**
(where applicable)

Multiple Choice answer sheets: **numerical** **alphabetical** **1-20** **1-100**

Auxiliary/Other material(s) – Please specify:

Candidates are permitted to bring the following items to their desks:

Instructions to Candidates: This paper has 10 pages & 28 questions.

Candidates are reminded that the examiners shall take into account the proper use of the English Language in determining the mark for each response.

ANSWER ALL QUESTIONS IN THE SPACES PROVIDED.

1. What are the **FIVE (5)** components of the Summary section of a letter proposal?
(2.5 marks)

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2. What is the objective of the Sponsor Appeal section, and what needs to be done when preparing to write this section of the proposal? **(2 marks)**

3. Identify the issues that will need to be considered when planning a library display. **(3 marks)**

4. Briefly indicate the importance of each principle of design as applied to library displays. **(2.5 marks)**

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5. Detail **THREE (3)** ways in which presentation graphics software differs from multimedia authoring software. **(3 marks)**

6. Give **THREE (3)** advantages of multimedia in the delivery of education in the Caribbean. **(3 marks)**

7. List any **FIVE (5)** artistic and technical skills required for authoring multimedia. **(2.5 marks)**

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8. Give **THREE (3)** functions performed by navigational controls within a multimedia work. **(1.5 marks)**

9. What is the purpose of navigational guides and how is this achieved? **(1 mark)**

10. State the importance of project standards and indicate the elements for which such standards should exist. **(3 marks)**

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11. Distinguish between resolution and dynamic range. (1 mark)

12. Briefly discuss any **THREE (3)** management issues that would need to be addressed when building image databases. (3 marks)

13. Identify the activities which take place during Phase 1 of a typical imaging project. (1.5 marks)

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14. List any **FIVE (5)** criteria that you would use to select CD-ROMs. **(2.5 marks)**

15. Give any **FIVE (5)** advantages of CD-ROMs. **(2.5 marks)**

16. Give **THREE (3)** settings that would need to be selected when converting analog video to digital format. **(1.5 marks)**

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17. List any **FIVE (5)** features you would look for when selecting a digital camcorder. **(2.5 marks)**

18. Give **THREE (3)** advantages of digital video. **(1.5 marks)**

19. Give **THREE (3)** reasons why DVDs can store more data than CDs. **(1.5 marks)**

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20. Indicate whether the following statements are True or False by selecting either T or F. (2 marks)

- a. DVDs have enough capacity to store 133 minutes of MPEG-2 encoded video.
T / F
- b. DVD soundtracks can have up to five languages. T / F
- c. DVDs can store four times more data than CD-ROMs. T / F
- d. DVDs can have subtitles in up to 32 languages. T / F

21. List any **FOUR (4)** functions you would expect from DVD authoring software. (2 marks)

22. Define the term information repackaging. (2 marks)

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23. Give **FOUR (4)** areas in which information repackaging may be effectively used, especially in the context of Caribbean countries. **(2 marks)**

24. Provide **FOUR (4)** techniques for the multimedia repackaging of information. **(2 marks)**

25. List any **FOUR (4)** of Shneiderman's golden rules of interface design. **(2 marks)**

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26. Identify any **FOUR (4)** physical problems which could affect videotapes. **(2 marks)**

27. Provide **FOUR (4)** tips for the proper storage of videotapes. **(2 marks)**

28. What are **FOUR (4)** applications of video conferencing in libraries? **(2 marks)**

END OF PAPER

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