032205T4LIS

LIBRARY AND INFORMATION SCIENCE ASSISTANT LEVEL 5

BUS/OS/LIS/CR/03/5A

MAINTAIN INFORMATION RESOURCES JULY /AUGUST 2024



TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION COUNCIL (TVET CDACC)

WRITTEN ASSESSMENT

3 HOURS

INSTRUCTIONS TO CANDIDATE

- 1. This paper consists of two sections; **A** and **B**
- 2. Answer **ALL** the question as guided in each section
- 3. Marks for each question are as indicated in the brackets
- 4. You are provided with a separate answer booklet to answer the questions
- 5. Do not write in this question paper

This paper consists of FOUR (4) printed pages

Candidates should check the question paper to ascertain that all pages are printed as indicated and that no questions are missing

SECTION A: [40 MARKS]

Answer ALL the questions in this section.

- In today's digital era, understanding the concept of information resources is paramount for effective information management, highlight FOUR applications of modern information management systems across various sectors. [4 Marks]
- 2. Information services play a crucial role in any information Centre, outline **FOUR** significance of information services in addressing user information requirements.

[4 Marks]

- User information needs serve as the foundation for the acquisition of information resources.
 Enumerate FOUR roles of user information needs in guiding the acquisition process of information resources.
- 4. A local library is planning to digitize its historical newspaper collection .Highlight FOUR challenges involved in this information conservation project. [4 Marks]
- 5. Jiunge firm has approached you to assist in conserving information material. Highlight FOUR benefits of conserving informational material. [4 Marks]
- 6. As a chief librarian in an academic library. Outline FOUR methods of storing information resource [4 Marks]
- 7. Newly established library has contracted you to conserve library materials. List FOUR conservation methods you will apply. [4Marks]
- 8. Information services rely on standard procedures to cater for user needs efficiently. Describe FOUR standard procedures for providing information services to users. [4 Marks]
- 9. You are working in a library circulation desk you intent to take statistics on how users are making use of library materials, name FOUR practices that will assist you in coming up with the right statistics to determine the user needs.

 [4 Marks]
- 10. Digital information can deteriorate over time. Describe FOUR techniques that can be used to preserve digital information materials in a library (4Marks]

SECTION B: (60 MARKS)

Answer question **ONE** and any other **TWO** questions from this section.

- 11. Social media platforms have become a significant source of information for many people.
 - However, these platforms can also be breeding grounds for misinformation and disinformation.
 - (a) Explain FIVE challenges associated with using social media as a source of information [10 Marks]
 - (b) Discuss how the above challenges can affect the trustworthiness of information found online. [10Marks]
- 12. You have been appointed as team leader of the collection development department in academic library. During your orientation, you were informed that there were new academic programmes under development and needed information resources for teaching and research.
 - a) Explain FIVE importance of collection development policy [10 Marks]
 - b) Explain FIVE criteria you would use to evaluate potential information resources before recommending them for purchase. [10 Marks
- 13. You are the head of circulation in a public library .One of your users who is a business consultant has requested for information material they will use to guide their clients who want to venture in a bakery business.
 - (a) Discuss FIVE types of information resources you could recommend to the bakery owner for industry research and competitor analysis. [10Marks]
 - (b) Explain FIVE digital resources you will recommend to the consultant [10 Marks]
- 14. A Member of County Assembly has advised his community to establish a data center.
 - (a) Explain FIVE benefits that the community may derive from the data center. [10 Marks]
 - (b) Discuss FOUR sources of data that will be preserved in this data center [4 Marks]
 - (c) Describe THREE information Professionals that may be employed in a data Center [6 Mark

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