

AIS1501

October/November 2016

INTRODUCING APPLIED INFORMATION SCIENCE

Duration 2 Hours

100 Marks

EXAMINERS

FIRST

SECOND

MS EM SEBIDI

MISS N LANGA

Closed book examination

This examination question paper remains the property of the University of South Africa and may not be removed from the examination venue

Instructions:

This paper consists of two sections (Section A and Section B)

Section A

This section is compulsory and you are expected to answer all questions

Use the **mark reading sheet** provided to answer all questions to section A Use only an HB pencil to fill in the mark-reading sheet Include the module code, your name, student number as well as the **unique number** on the mark reading sheet

Do not write answers to section A inside the book

Section B

This section has **three** questions Answer only **two** questions

[TURN OVER]

SECTION A**Question1**

The library of the 21st century contains not only traditional materials but also

- 1 Provides access to information in electronic form
- 2 Protects rare documents
- 3 Provides access to printed material such as magazines, newspapers, and other periodicals
- 4 Describe items according to search element
- 5 Provides specialized library services (2)

Question2

Choose the wrong one

A library and information service refers to a large number of other information institutions that are

- 1 At various levels of development and technological sophistication
- 2 Administered by structures at all levels of the government
- 3 Serving people of all ages, regardless of educational attainment
- 4 Assisting students of all ages in meeting educational objectives
- 5 Consulted most frequently for information need (2)

Question3

Choose the correct hierarchy of the mission, aims and functions in an organization

- 1 Mission, aim, objectives, functions and tasks
- 2 Aim, vision, mission, objectives, functions and tasks
- 3 Vision, mission, aim, objectives functions and tasks
- 4 Vision, mission, goal, aim, objectives, functions and tasks
- 5 Mission, function, vision, goal objectives, aim and tasks (2)

Question4

Choose the correct answer

Who laid the foundation for the establishment of free public library services in South Africa?

- 1 Lord Charles Somerset
- 2 Joachim Nicolaus von Dessin
- 3 Milton J Ferguson
- 4 John P Jefferson (2)

Question5

In which century was the primary school education made compulsory?

- 1 Post-industrial society (20th century and beyond)
- 2 The reformation (16th century)
- 3 The baroque period (17th century)
- 4 The industrial revolution (19th century)
- 5 The industrial revolution (15th century) (2)

Question6

Hand-drawn illustrations were replaced by which made it easier to copy illustrations

- 1 Oil paint
- 2 Powder paint
- 3 Woodcuts
- 4 Wall papers
- 5 Rock paint (2)

Question7

The cupboards, in which some library books were stored in the middle ages (5th to 14th centuries) during Monastic and cathedral libraries were called

- 1 Armaria
- 2 Scrolls
- 3 Graphics
- 4 Parchment
- 5 Sketches (2)

Question8

Clay tablets were used nearly 5000 years ago, as early as

- 1 668-627 BC
- 2 3020 DC
- 3 668-627 DC
- 4 3020 BC
- 5 4030 BC (2)

[TURN OVER]

Question9

Besides libraries and information centres, the following information institutions also have the supply of information as their primary purpose

- (1) Museums
- (2) Travel agents
- (3) Publishers
- (4) Archives
- (5) Booksellers (2)

Question10

Which of the following sources would be consulted most frequently in a community information service?

- (1) Bibliographies
- (2) Indexing services
- (3) Resource files
- (4) Catalogues
- (5) Databases (2)

Question11

Select the **correct** option

Catalogues were already used in

- (1) The library of Ashurbanipal
- (2) The Alexandrian library
- (3) The medieval university library
- (4) The Renaissance library
- (5) The Roman library (2)

Question12

Select the **correct** option

- (1) The best-known work on librarianship by Naude was written during the Baroque period
- (2) National libraries were established during the 17th century
- (3) The library of congress was established in 1900
- (4) Stamping the due date on the date stamp sheet inside the book is part of the physical preparation of library items
- (5) Sunday school libraries were small church libraries that could not be used by the public (2)

[TURN OVER]

Question13

Indicate the **incorrect** option

Library co-operation is necessary as a result of

- (1) Decreasing funds
- (2) In increasing volume of information
- (3) Increasing user demands
- (4) The virtual library
- (5) Increasing literacy (2)

Question14

Indicate the **incorrect** option

A lending system makes it possible for the library staff to

- (1) Establish which user borrowed a particular item
- (2) Determine which items are in the possession of a specific user
- (3) Determine which user is using an item in the library
- (4) Establish when items should be returned
- (5) Extend leading period more than 5 times (2)

Question15

Indicate the **incorrect** option

Classification ensures that

- (1) Library materials are arranged in a particular order
- (2) All materials about a particular subject are placed close together
- (3) Users know what other materials the library possesses when they browse through the shelves
- (4) Library items are sorted according to their similarities and differences
- (5) Library materials are arranged according to user's preferences (2)

[TURN OVER]

Question16

Indicate the **incorrect** option

The libraries of antiquity **differed** from mediaeval libraries in the following ways

- (1) Ancient libraries collected records on all areas of knowledge, mediaeval libraries collections were limited to religious works
- (2) The ancient library was larger than the mediaeval library
- (3) The librarian in the ancient library was a scholar, the position of librarian in the mediaeval library was not very prestigious
- (4) Ancient library collections were accessible to all, access to mediaeval libraries was limited
- (5) The libraries of antiquity were meeting-places for scholars, in the monasteries the books formed the basis of the educational system (2)

Question17

Indicate the **incorrect** option

Library computerisation has had an important impact upon

- (1) sources of information
- (2) information retrieval
- (3) environmental factors
- (4) storage of information
- (5) access to information (2)

Question18

Which one of the following activities is **not** part of the physical preparation of items?

- (1) insertion of date stamp sheets
- (2) insertion of barcode labels or pockets for issue cards
- (3) spine marking
- (4) stamping the due date on the date stamp sheet inside the book
- (5) ownership labels (2)

Question19

Indicate the **incorrect** option

The invention of printing was important for libraries because

- (1) Hand-drawn illustrations replaced woodcuts
- (2) Printed books were available in large numbers and could be borrowed and used outside the library
- (3) Emphasis shifted from the preservation to the use of records
- (4) The written word now preserved ideas more frequently
- (5) The transfer of knowledge became far more efficient (2)

[TURN OVER]

Question 20

Where was the *Mousaion* located?

- (1) Antioch
- (2) Athens
- (3) Pergamum
- (4) Alexandria
- (5) Greece

(2)

(TOTAL SECTION A=40)

SECTION B

Answer any TWO questions from Section B

Question 1

2 1 Discuss library co-operation in the 21st century (15)

2 2 Explain how you would go about getting children's book published in South Africa (15)

[30]

Question 2

2 1 Discuss the ways in which public libraries can assist in developing disadvantaged communities in South Africa (10)

2 2 Discuss all the services that are rendered as part of lending services in any library of your choice (10)

2 3 Compare services rendered to children in special and school libraries (10)

[30]

Question 3

3 1 Explain the term "collection development" and discuss how collection development policy can assist librarians in academic library (15)

3 2 What is the difference between public and community library? (15)

[30]

(TOTAL SECTION B=60)

TOTAL MARKS: [100]