

**AIS1501**

( 481205) October/November 2017

**INTRODUCING APPLIED INFORMATION SCIENCE**

Duration 2 Hours

100 Marks

**EXAMINERS**

FIRST

MISS KR PHALAMA

SECOND

MISS N LANGA

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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**

1. There are two sections. Answer both sections and all questions
2. Complete Section A: Short questions on the computer mark reading sheet and include the unique paper number
3. Each question counts 2 marks
4. Section B counts 50 marks must be answered in your answer book
5. Number the answer exactly as numbered in the question paper
6. Submit the question paper and all your answer sheets

**[TURN OVER]**

**SECTION A**

**EACH QUESTION COUNTS 2 MARKS**

**QUESTIONS 1**

Select the **incorrect** option.

An electronic library contains information in the following formats.

- 1 Digital information, which exists in a form that a computer can store
- 2 Analogue information in any format (print, microfilm, sound and video and recordings)
- 3 Printed materials like books and magazines

**QUESTION 2**

Select the **incorrect** option

... is a function that ensures that the user will find an item on the shelf

- 1 Selection
- 2 Information organisation and retrieval
3. Acquisition

**QUESTION 3**

Select the **incorrect** option.

Applied Information Science may be defined as the discipline that studies information institutions and their

- 1 Nationalities
2. Sources (stock)
- 3 Activities

**[TURN OVER]**

**QUESTION 4**

Select the **correct** option

depict the historical development of technology

- 1 Technological and industrial museums
- 2 Research or educational museums
- 3 Natural heritage museums

**QUESTION 5**

The professional association of the librarian and information practitioner in South Africa is called

- 1 IFLA
- 2 LIASA
- 3 AALL

**QUESTION 6**

Select the **correct** option

- 1 Libraries have existed for more than 25 centuries
- 2 Libraries have existed for more than 30 centuries
- 3 Libraries have existed for more than 45 centuries

**[TURN OVER]**

**QUESTION 7**

Select the **incorrect** option

Characteristics of Monastic libraries include.

- 1 Intellectual exercise was very limited
- 2 Collections were small and limited products of the Dark Ages
- 3 Collections were large and from all parts of the known world

**QUESTION 8**

Select the **correct** option

The catalogue contains the following entries for a single record

1. Author(s) and title
- 2 Database of users
- 3 Order number

**QUESTION 9**

Select the **incorrect** option

Aims of the public library are

1. To contribute to lifelong universal education
- 2 To specialise in current awareness
- 3 To facilitate appreciation for the achievements of humanity and culture

[TURN OVER]

**QUESTION 10**

Indicate the **incorrect** option

Collection development entails

- 1 Selection
- 2 Community development
- 3 Acquisition

**QUESTION 11**

Select the **correct** option

The National Library of South Africa can be found in the following city

- 1 Grahamstown
- 2 Bloemfontein
- 3 Pretoria

**QUESTION 12**

Indicate the **incorrect** option

The invention of printing was important for libraries because

- 1 Collections were limited to religious works
- 2 Hand drawn illustrations replaced woodcuts
- 3 The transfer of knowledge became more efficient

**[TURN OVER]**

**QUESTIONS 13**

Indicate the **correct** option

Characteristics of special libraries include

- 1 It is national property
- 2 Supports the school curriculum
- 3 It has a specialised collection

**Question 14**

Select the one that is not affected

Factors that are influenced by information technology in libraries are

1. Collection development and management
2. Shelving
- 3 Cataloguing and classification

**Question 15**

Indicate the **correct** option

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

**[TURN OVER]**

**QUESTION 16**

The \_\_\_\_\_ contained a large collection of clay tablets

- 1 Alexandrian library
- 2 Monastic libraries
- 3 Library of Ashurbanipal

**QUESTION 17**

Indicate the **correct** option

House museums are

- 1 They emphasise the fantasy world of children
- 2 Collection consist of the original contents of the house
- 3 Collections that include war equipment

**QUESTION 18**

Passive collection process in museums includes

- 1 Purchases
- 2 Expeditions
- 3 Donations

**QUESTION 19**

Which is the most correct option

The aims of records management are to

1. Provide accurate and detailed information when this is required for the effective management and running of an organisation
- 2 Process recorded information as effectively as possible
- 3 Furnish information and records at the lowest possible cost when this is required

**[TURN OVER]**

**QUESTION 20**

Select the **correct** option

Copyright may be defined as the sole legal right

- 1 Held for a certain number of years by the author
- 2 For the composer or originator of a work
- 3 Of the cataloguer

**QUESTION 21**

Choose the **correct** option

Preservation as a museum activity takes place

- 1 When an object is protected or safeguarded against natural processes of decay or destruction
- 2 An accession number is allocated to the object
- 3 When focus is on visitors to the museum

**QUESTION 22**

Indicate the **incorrect** option

Electronic resources are delivered through various platforms such as

- 1 EbscoHost
- 2 SABINET
- 3 Library and Information Services

**[TURN OVER]**



**QUESTION 23**

Select the **correct** option

Legal Deposit is an important aim of a

- 1 National Library
- 2 Special Library
- 3 School Library

**QUESTION 24**

The main catalogue entry for an item consists of.

- 1 Heading (usually the author's surname)
- 2 Title
- 3 User identification

**QUESTION 25**

Choose the **incorrect** option

Weeding becomes necessary ..

- 1 When archival material proliferates
- 2 When library books are too torn to mend
- 3 During the selection process

**Sub Total: (50)**

**[TURN OVER]**

**SECTION B**

**ANSWER TWO (2) QUESTIONS ONLY FROM THIS SECTION**

**QUESTION 1**

Explain how the aims of the school library relate to the needs of the users and compare them with that of an academic library (25)

**QUESTION 2**

List the characteristics of national libraries and briefly discuss the role of the national library in a developing country (25)

**QUESTION 3**

3 1 Describe collection development and how it promotes reading (15)

3 2 Briefly discuss problems facing school libraries in your country today (10)

(25)

**QUESTION 4**

Discuss the difference between museums and archives and why it is important to preserve their collections. (25)

**Total Marks: [100]**



PART 1 (GENERAL/ALGEMEEN) DEEL 1

STUDY UNIT e.g. PSY100-X  
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For use by examination invigilator  
Vir gebruik deur eksamenopsiener

IMPORTANT

- 1 USE ONLY AN HB PENCIL TO COMPLETE THIS SHEET
- 2 MARK LIKE THIS
- 3 CHECK THAT YOUR INITIALS AND SURNAME HAS BEEN FILLED IN CORRECTLY
- 4 ENTER YOUR STUDENT NUMBER FROM LEFT TO RIGHT
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- 6 CHECK THAT THE UNIQUE NUMBER HAS BEEN FILLED IN CORRECTLY
- 7 CHECK THAT ONLY ONE ANSWER PER QUESTION HAS BEEN MARKED
- 8 DO NOT FOLD

BELANGRIK

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- 7 MAAK SEKER DAT NET EEN ALTERNATIEF PER VRAAG GEMERK IS
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PART 2 (ANSWERS/ANTWOORDE) DEEL 2

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Specimen only

## MARK READING SHEET INSTRUCTIONS

Your mark reading sheet is marked by computer and should therefore be filled in thoroughly and correctly

**USE ONLY AN HB PENCIL TO COMPLETE YOUR MARK READING SHEET**

*PLEASE DO NOT FOLD OR DAMAGE YOUR MARK READING SHEET*

Consult the illustration of a mark reading sheet on the reverse of this page and follow the instructions step by step when working on your sheet

Instruction numbers ❶ to ❿ refer to spaces on your mark reading sheet which you should fill in as follows

- ❶ Write your paper code in these eight squares, for instance

P	S	Y	1	0	0	-	X
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- ❷ The paper number pertains only to first-level courses consisting of two papers

WRITE 

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 for the first paper and 

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 for the second. If only one paper, then leave blank

- ❸ Fill in your initials and surname
- ❹ Fill in the date of the examination
- ❺ Fill in the name of the examination centre
- ❻ WRITE the digits of your student number HORIZONTALLY (from left to right). Begin by filling in the first digit of your student number in the first square on the left, then fill in the other digits, each one in a separate square
- ❼ In each vertical column mark the digit that corresponds to the digit in your student number as follows [-]
- ❽ WRITE your unique paper number HORIZONTALLY  
NB Your unique paper number appears at the top of your examination paper and consists only of digits (e.g. 403326)
- ❾ In each vertical column mark the digit that corresponds to the digit number in your unique paper number as follows [-]
- ❿ Question numbers 1 to 140 indicate corresponding question numbers in your examination paper. The five spaces with digits 1 to 5 next to each question number indicate an alternative answer to each question. The spaces of which the number correspond to the answer you have chosen for each question and should be marked as follows [-]
- ◆ For official use by the invigilator. Do not fill in any information here