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UNIVERSITY OF GHANA

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B.A.FIRST SEMESTER EXAMINATIONS: 2016/2017

INFS 111: INFORMATION IN SOCIETY (3 Credits)

DEPARTMENT OF INFORMATION STUDIES

ANSWER ALL QUESTIONS

TIME ALLOWED: TWO HOURS (2 HOURS)

Choose only one of the options given by circling the letter that best answers the questions.

1. Professional Associations are available locally and widely. Identify the odd one from the underlisted.
 - a. The Library Association (LA)
 - b. Commonwealth Library Association (COMLA)
 - c. The International Federation of Library Associations and Institutions (IFLA)
 - d. United Nations Educational, Scientific and Cultural Organization (UNESCO)
2. The first colour desktop printer appeared in the mid
 - a. 1980's
 - b. 1990's
 - c. 1970's
 - d. 1960's
3. Which of the following is a 3D printer?
 - a. Radiography
 - b. Xerography
 - c. Colour printing
 - d. Fax machine
4. Difficult to prize information goods and services does not include
 - a. Production cost
 - b. Production overhead cost
 - c. Overhead cost
 - d. Depreciation

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5. Ways to define the value of information are all but
 - a. Value exchange
 - b. Value in use
 - c. Apparent value
 - d. Exchange value
6. Benefits to be derived from AISI include all, but
 - a. Trade and commerce
 - b. Education and Research
 - c. Information and Data
 - d. Agriculture and food security
7. The abbreviation AISI stands for
 - a. The American Information Society Initiative
 - b. The Alternative Information Society Initiative
 - c. The African Information Society Initiative
 - d. The Approved Information Society Initiative
8. An external factor for the need for AISI is
 - a. over 100 years of colonialism
 - b. over 200 years of colonialism
 - c. over 300 years of colonialism
 - d. over 400 years of colonialism
9. The Right to Information is recognized internationally as one of the Universal Human Rights. This is reflected in the
 - a. 1969 constitution of Ghana
 - b. 1992 constitution of Ghana
 - c. 1979 constitution of Ghana
 - d. 1996 constitution of Ghana
10. In which article and section of the clause does the Right to Information law appear?
 - a. Article 19 section 1
 - b. Article 20 section 1
 - c. Article 21 section 1
 - d. Article 22 section 1
11. The right to information makes it the responsibility of government to provide access to such information through the mandatory provision of.....
 - a. Right to information Bill
 - b. Right to information data

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- c. Right to information law
 - d. Right to information access
12. Application of censorship can occur in these forms, except
- a. Preventive censorship
 - b. Permissive censorship
 - c. Punitive censorship
 - d. Prescribed censorship
13. Historical evidence indicate that censorship has been practiced in all civilizations. A renowned censor during the Roman Empire was
- a. Kato the Elder
 - b. Cato the Elder
 - c. Mato the Elder
 - d. Plato the Elder
14. Which country's King removed clay tablets he considered objectionable from the Kings' library?
- a. Albanian King
 - b. Roman King
 - c. Assyrian King
 - d. Greek King
15. Which one of the following historical figures is known to have promoted intellectual freedom?
- a. Cato the elder
 - b. Socrates
 - c. Kato the Elder
 - d. Emperor Julian
16. was the founder of Roman libraries.
- a. Cato the elder
 - b. Socrates
 - c. Plato
 - d. Emperor Julian
17. defended censorship.
- a. Cato the elder
 - b. Kato the Elder
 - c. Plato
 - d. Emperor Julian

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18. Which of the following is not a known type of censorship?
- Religious censorship
 - Moral censorship
 - Military censorship
 - Political censorship
19. Copyright is defined as
- Political concept
 - Moral concept
 - Legal concept
 - Creative concept
20. The Berne convention spells out the
- Terms of copyright
 - Terms of children's right to information
 - Terms of women participation in national information policy plan
 - Terms of intellectual property
21. Copyright law in Ghana is captured in
- Act 660, 2005
 - Act 690, 2005
 - Act 660, 2009
 - Act 690, 2009
22. Though the act covers all intellectual properties in Ghana, much emphasis has been placed on
- Data and information
 - Art and Culture
 - Music and Film
 - Writing and Publishing
23. Fair Use allows for.....
- copying without permission
 - copying with permission
 - intellectual fraud without punishment
 - intellectual fraud with punishment
24. The abbreviation PADIS stands for
- Pan Africa Development Information Society
 - Pan African Development Information System
 - Pan African Development Information Sources
 - Pan African Development Information Security

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25. The need for information policy in the African context is urgent to address all but one of the issues below
- Shortage of qualified personnel
 - insufficient awareness
 - Shortage of Information
 - chronic lack of funds
26. The advent and proliferation of new technologies allow for knowledge to be produced, processed and made available for easy access via
- Cyberspace
 - Web
 - Publishing
 - Virtual Learning
27. Informatics Policies in Africa, 1988 identified all but one of the following.
- Policy review
 - Policy development
 - Policy implementation
 - Policy identification
28. An external factor that necessitated the need or rationale for AISI is
- Unique terms of trade
 - A huge debt burden
 - Colonialism
 - Corruption and maladministration
29. A merit good is defined as
- Good that society believes is important enough to supply publicly
 - Good used by a person
 - Used by many at the same time
 - Acquired to increase personal satisfaction
30. Information as an economic good does not
- Deplete by use
 - Diminish in value
 - Promote simultaneous use
 - Increase in value
31. Information can be viewed as all these, except
- Public good
 - Private good
 - Sustainable good
 - Merit good

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32. To access the real value of information, one has to
- Afford it
 - Experience it
 - Sustain it
 - Produce it
33. Value of information can be defined in all these ways, except
- Information value
 - Exchange value
 - Apparent value
 - Value in use
34. Exchange value is
- Using the actual value of the information in the situation in which it is used by the individual
 - The amount one is willing to pay for the information in the marketplace
 - Investment in energy, time and opportunity cost that the consumer is willing to make.
 - The time expended for acquire a piece of information.
35. Government role in the economics of information is not to
- Foster development of information
 - Equalize access to information
 - Restrict access and use of information
 - Increase the economic value of information
36. Pricing information goods and services include all of the under listed, except
- Production cost
 - Profit margins
 - Margins cost
 - Overhead cost
37. Technologies that generate data on the spot are called
- Post-time monitoring
 - Instant monitoring
 - Actual-time monitoring
 - Real-time monitoring
38. Collection of books, journal articles, graphics, newspapers and other materials in digital format is referred to as
- Digital libraries
 - Digital suppositories

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- c. Digital museums
- d. Digital migration

39. In library science, ERIC stands for

- a. Educational Information Resource Centre
- b. Electronic Investor Resources Centre
- c. Explorations in Renaissance Culture
- d. Electrical Insulation Research Center

40. A non-profit organization that seeks to promote a particular profession, the interests of individuals engaged in that profession, and the interest of the general public is

- a. Professional Group
- b. Professional Association
- c. Professional Organization
- d. Non-Profit Organization

41. All the following are examples of real-time monitoring systems, in medical applications except

- a. Pulse Oximetry
- b. Thermometer
- c. On-line Electronic Cardiography
- d. Motion Detection

42. Information can be created using

- a. Document printing
- b. Voice recognition
- c. Word processing
- d. Knowledge recognition

43. Information for development is attainable by the availability of

- a. Infrastructural development
- b. Regulation
- c. Information technology
- d. Grants or other support

44. A class or subset of policies in general, in other words, information policies which deal with some components of the production, organization, retrieval and communication of data/information within an enterprise or a country is termed as

- a. Information dynamics
- b. Information policies
- c. Information ethics
- d. Information retrieval

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45. It is reckoned that the first well designed systems of writing begun in Mesopotamia now called.....
- The Gulf region
 - Iran
 - The Middle East
 - Iraq
46. The most notable writing system in ancient civilization was the
- Papyrus
 - Hieroglyphics
 - Parchment
 - Cuneiform
47. Managing information for national development requires all the following to be done except.....
- Equipping information provision agencies to perform their roles well
 - Accepting information as an important national resource
 - Compiling national bibliographies and national union catalogues
 - Performing the duties of information provision without undue political interference
48. The following are challenges in the use of ICTs in Africa except.....
- Absence of electricity in most communities
 - Lack of foreign exchange to import ICT equipment
 - Poor telecommunication services
 - High illiteracy rates
49. Impediments in the way of free flow of agricultural information to farmers in Ghana include the following except.....
- High level illiteracy
 - Low usage of radio and television
 - Lack of research information on agriculture in Ghana
 - Inadequate agricultural information personnel
50. Which of the following is not a way of managing information for national development?
- Production, storage and accessibility of information
 - Survey of the information needs of the people
 - Identification of various sources of foreign information
 - Identifying, locating and obtaining local information for the use of the people

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51. The four main types of agricultural information include the following except
- Technical/scientific information
 - Social information
 - Legal information
 - Economic information
52. Impediments in the way of free flow of agricultural information to farmers in Ghana include the following except.....
- High level illiteracy
 - Low usage of radio and television
 - Lack of research information on agriculture in Ghana
 - Inadequate agricultural information personnel
53. As a result of the importance of information to education, UNESCO and IFLA have been promoting a programme of.....
- Reading for all
 - Information for all
 - The right to education
 - Universal Availability of Publications(UAP)
54. Advantages of reading for pleasure include the acquisition of the following except.....
- Social values
 - Morale values
 - Linguistic values
 - Intellectual values
55. Factors that discourage reading for pleasure in Africa include the following except.....
- The problem of English as a second language
 - Foreign-based contents of books
 - Lack of reading from childhood
 - Poor teaching methodologies
56. Other factors that prevent reading for pleasure in Africa include the following except.....
- Preference for television and others
 - Poor housing
 - Lack of book-buying habit
 - High job demands preventing parents from having reading time with their children

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57. Information transmission involves also carriage by the following means except.....

- a. In one's head
- b. Through the post office
- c. By memorization
- d. Through flags

58. Formal writing systems were developed in the ancient world by the following except.....

- a. The Sumerians
- b. The Phoenicians
- c. The Egyptians
- d. The Chinese

59. Solutions to poor reading habits in Africa include the following except.....

- a. Provision of free storybooks for all basic schools
- b. Production of more local language materials
- c. Attention should be given to the development of more children's libraries
- d. Reading should be compulsory in all basic schools

60. The importance of information in socio-economic development has led to the declaration of of every year as Africa Information Day.

- a. 8th September
- b. 19th November
- c. 19th October
- d. 8th December

61. Legal aspects of information for development include the following except.....

- a. Copyright
- b. Intellectual freedom
- c. Censorship
- d. Oath of secrecy

62. Information creation and capture involve the following except.....

- a. Memorization

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- b. Writing
- c. Digitization
- d. Human Language

63. Information creation and capture involves also the following except.....

- a. Photography,
- b. Audio Recording
- c. Flag
- d. Digitization

64. Information transmission involves the following except.....

- a. Physical carriage of information
- b. Carrier pigeons
- c. Through cable
- d. Digitization

65. Security applications of Real time monitoring systems include the following except.....

- a. Polygraph
- b. Morse code
- c. Motion detection
- d. Home alarm systems

66. The following are environmental applications of real time monitoring systems except.....

- a. Monitoring moisture in the atmosphere
- b. Triggering irrigation systems
- c. Public toilets
- d. Oil spills

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67. The following are characteristics of the contents of Digital libraries except.....
- a. They can all be searched at the same time
 - b. They can all be accessed from anywhere
 - c. They can all be archived for 50 years
 - d. They can all be copied electronically without error
68. Examples of Interactive systems that allow for creation, storage and retrieval at the same time include the following except.....
- a. Computer games
 - b. Blogs
 - c. Directories
 - d. WIKIs
69. Web documents pose more complex challenges for preservation because they arein nature.
- a. Complex
 - b. Ephemeral
 - c. Online
 - d. Unpublished
70. Information and economics are connected on the following levels except.....
- a. In economic decision making
 - b. Influencing public opinion
 - c. Contribution of information activities to the economy
 - d. Indicator of an information society

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For the next set of questions (71 – 100), fill in the blank spaces with the appropriate words or phrases.

71. Information policies deal with some components of the production, organization, of data/information within an enterprise or a country.
72. A blueprint that is expected to guide a society (e.g., a nation) in its progress towards the 'knowledge' economy or information society is referred to as
73. United Nations has declared..... as a basic human right.
74. Obstacles in the way of National information Policy development include lack of.....
75. removed clay tablets he considered objectionable from the Kings' library.
76. Information is regarded as a commodity that can be

What do the following terms stand for, within the context of library and information science?

77. ARPANET.....
78. POTS.....
79. OPAC.....
80. PDA.....
81. is a public statement of intention that is usually formalized and clearly expressed by a government or an institution to guide the conduct of its members.
82. is a set of decisions taken by government, through appropriate laws and regulations, to orient the harmonious development of information transfer activities, in order to satisfy the information needs of a country.

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83. At the beginning of the 19th Century, goods, services and people used i.....
ii.....iii.....

84. By early 19th Century, movement of messages improved with the invention of the steam locomotive in 1814 by.....
85. Improvement in the movement of messages also saw the invention of the first typewriter by.....in 1829.
86. The Morse code was invented in 1837 by.....
87. Telegraph was invented byin 1837.
88. In the mid 19th Century, the first prepaid postage stamp was used in.....
 in 1840.
89. In 1843, Alexander Bain introducedin the communication revolution.
90. Fiber optic was invented by John Tyndall in.....
91. In the later part of the 19th Century the first telephone was invented by.....
in 1876.
92. In 1895, radio was invented by Guglielmo Marconi with a range of.....
93. More information related inventions occurred in the 20th Century for example the aeroplane was invented by.....in 1903.
94. First broadcast of a television programme was made by.....in 1930.
95. First photocopier was invented byin 1937.
96. Cellular (cell) phone was first conceived in.....
97. The internet came in

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98. The creation of systems to facilitate management and control of information flow is called.....

99. Palaeolithic paintings which are the first known recorded information are called.....

100. First known recorded information were unsharable over space and non-portable. They were therefore described as



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