CS101-Intruduction to Computing

NOTE: UPDATE BOOK TOPIC (109 to 234)

Solved MCQS for Final terms papers

Solved by JUNAID MALIK and Team



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LMS Handling

Subject Enrollment

1) Online classes available
HTML, CSS, Javascript
Phyton..etc
2) Solved Graded Activities
- Assignment's
- Quizze's
- GDB's

3) Sloved Quiz File's
4) Short Note's
5) Past paper's &
Current paper's

Final project CS619

1) SRS
(Software Requirement's Specification)
2) DD
(Design Document)
3) Test phase + viva
4) Viva preparation
5) Final Deliverable

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ALL answers are verified if found any mistake then Correct ACCORDINGLY

1. The result of ---------- step in the entire development process should be “tested” for accuracy

Each intermediate step

2. From a lay- person’s perspective, design is often equated with

How

3. The amount of paper American use in a year is:

85 million tons

4. Which of the following might be used to convert high-level language instructions into machine language?

An interpreter

5. Table group is a part of _____ ribbon:

Insert

6. Attacks can be made to prevent access to websites by crashing:

Servers

7. Which of the following statement is used for output in C++?

cout<<

8. A model which represents the shift away from strict adherence to the waterfall model is:

Iterative model

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9. A rapidly expanding subject that is closely associated with database technology is _____, which consists of techniques for discovering patterns in collections of data.

Data mining

10. In the case of highly standardized languages, compiler designers often provide features, sometimes called

Language extension

11. The system's interface should be designed for the _____.

all of above

12. Which of the following might be used to convert high-level language instructions into machine language?

An interpreter

13. True parallel processing requires ------- CPU cores

Multiple

14. Which of the following technique is used in software testing that examines the functionality of an application without peering into its internal structures or workings.

Black box testing

15. Which of the following is a robot used in medical field :

Belgian robot

16. In modern computer applications, problems are more easily solved in the context of:

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Technology

17. Turing gave a percentage of a machine that will have a chance to pass Turing test in year:

2000

18. In Belgian Pepper Robot works in:

Hospitals

19. Meaning of a statement in natural language depends on its:

Style

20. Shortcut to insert an end note in MS word is

Alt + Ctrl + D

21. Stakeholders can be a

Government agencies

22. Gaming addiction can cause problems:

Environmental

23. Illustration is a part of ribbon:

Insert

24. DBMS stands for_____?

Database management system

25. What will be the output of the following code?

```
int main()
{
```

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```
int x = 9;

while (x>0)

x=x-1;

cout<<x;

return 0;

}
```

0

26. In context of health, computer sciences have impacts:

Both positive & negative

27. If the result after comparison of two variables in relational operators is False, then if statement returns value.

0

28. Now if the result after comparison of two variables is True, then if statement returns value

1

29. A mnemonic system for representing programs is collectively called a numbers

Machine language

30. Second phase of the development phase of the software development life cycle is:

Bb

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31. Which software testing methodology is to develop a set of test data that insures that each instruction in the software is executed at least once?

White-box testing

32. Each statement in natural language can have:

AA

33. Find option includes:

All of above

34. A device that responds to stimuli from its environment:

Agent

35. Format painter is in group of:

Design

36. In particular, the chart that indicates the entire game is overseen by a function named _____

Control Game,

37. The description of the object's properties is called

Class

38. Editing group has commands:

5

39. Style groups in MS-word can have:

Functions

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40. Control structure iterates a set of instructions based on the provided condition called

Conditional

41. Information security Risks include:

Online scam

42. Each programming language tends to approach the parallel processing paradigm and have different terminology. In Ada we use term ….for this purpose.

Thread

43. The option of bullets is in group:

Paragraph

44. An analogy to the fact that the development process was allowed to flow in only one direction called

Waterfall model

45. Content filtering is used to implement company policies related to usage of:

Information system

46. 5%2 would give

1

47. Which of the following symbol is used at the end of the line to separate statements in many imperative languages?

;

48. Privacy is the "right to be let alone" is written by:

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Samuel D. Warren

49. "Displaying Text in Two Columns" feature is in which tab of MS Word?

Page Layout

50. ------- refers to data items that can take on only the values true or false

Boolean

51. If we want to end a page at a specific point and move to the next page we can use:

Page end

52. AI is helping to make:

Robots

53. Which of the following is the contrast of the Declarative paradigm?

Imperative paradigm

54. Which one is a unary operator?

NOT

55. Quick Access Toolbar by default includes:

All of these

56. The option of strike through is in group:

Font

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57. In modern computer applications, problems are more easily solved in the context of:

Technology

58. Equal to sign is

=

59. Actions according to environment knowledge:

Reflex action

60. To retrieve the information about an employee, we must select the _____ with the appropriate identification attribute value from the EMPLOYEE relation.

Table

61. How many common forms of data mining?

Two

62. Insert tab can have group:

Pages

63. Writing programs in a machine language is a tedious task that often leads to errors that must be located and corrected

Debugging

64. We have paste options:

Multiple

65. A significant example of iterative techniques is:

Rational unified process

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66. A software license is a _____ between the owner and user of a software product that grants the user certain permissions to use the product without transferring ownership rights to the intellectual property.

Legal agreement

67. Page group includes options:

Cover page

68. The syntax for using && is:

Cmd1 && cmd 2

69. Smart art was introduced in MS word version

2007

70. If the result after comparison of two variables in relational operators is False, then if statement returns value

0

71. When we apply header it is shown at:

Start page of document

72. A translator which takes assembly language program as input & produce machine language code as output is known as:

Assembler

73. Theoretical track is a part of:

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Declarative knowledge

74. In MS-word different type of effects on the text can be applied with:

All of given

75. While _____ and software license agreements provide legal avenues to inhibit outright copying and unauthorized use of software.

Copy rights

76. Social sites includes:

Twitter

77. Correct syntax is:

If (condition) Statement a Else Statement B.

78. There we found that a register called a _____ is used to hold the address of the next instruction to be executed.

program counter

79. Software Engineering is an engineering discipline that is concerned with:

All aspects of software production

80. Microsoft office includes:

Word

81. In some cases, the data collection process is readily apparent; in others it is:

Subtle

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82. Access to the forbidden literature is because of:

Computer

83. _____ are ideal for storing data that will be processed in the order in which the file's entries are stored.

Sequential files

84. Change case control is an example of:

Dropdown menu

85. A program DOCTOR developed by Joseph Weizenbaum in the mid-1960s named as:

Eliza

86. Information that was once buried in arcane records has become accessible because of:

Database

87. Meaning of a statement in natural language depends on the manner in which it is:

88. Programming languages are well-designed so that each statement has _____ meaning:

Only one

89. _____ is based on real time factory concept.

Factory pattern

90. The fifth group in the home ribbon is the:

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Eliding

91. Retailers maintain record of their costumers:

Purchases

92. USA has passed legislation allowing the government to actively monitor citizens in the name of:

National security

93. Data mining is practiced on _____ data collections, called data warehouses.

static

94. The links between _____ in an object-oriented database are normally maintained by the DBMS.

Objects

95. In which of the following paradigms, a program is constructed by connecting smaller predefined program units.

Functional paradigm

```
Int i=1;
While(i<=5)
{
Cout<<i;
I=i+1;
}
```

How many times loop will execute?

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5

96. Paste option is a part of home ribbon group called:

Clipboard

97. Editing group have commands:

3

98. People are working in sitting position due to computer science and thus have more chance to develop:

Obesity

99. The style group in the home ribbon is the:

Fourth group

100. The sign of modulus is

%

101. _____ deals with designing systems that harmonize with the physical abilities of humans.

Ergonomics

102. The communication between people because of computer science has:

Improved

103. Content filtering works by matching _____ of characters:

Strings

104. Easy access to online health centres is because of:

Database

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105. A _____ is a collection whose entries have a hierarchical organization similar to that of an organization chart of a typical company.

Tree

106. Sophisticated packages designed primarily for the software engineering environment known as

DIES

107. The default theme of MS-Word document is:

Office

108. While _____ and software license agreements provide legal avenues to inhibit outright copying and unauthorized use of software.

Copyrights

109. The option of justify is in group:

Paragraph

110. ---------stages about developing a solution to the problem

Design

111. A _____ is a description of only that portion of the database pertinent to a particular user's needs.

Subschema

112. 1Which is Boolean operator for logical AND.

&

113. Content Risks include:

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Harmful Advice

114. One operation we might want to perform on a relation is to select _____ possessing certain characteristics and to place these selected _____ in a new relation.

tuple, tuple

115. In the case of highly standardized languages, compiler designers often provide features, sometimes called

Language extension

116. We can add charts in MS-word from group:

Table

117. 1Turing test was purposed in:

1950

118. 1Act that ranges government restrictions on wire taps to include transmissions of data is:

ECPA

119. Computer science helps in faster response times through:

All of given

120. In _____ software tester is aware of the interior structure of the software and uses this knowledge when designing the test.

Black-box testing

121. The field of artificial intelligence is being pursued along paths:

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3

122. 1Software licenses are:

All of these

123. Requiring certain degree of uniformity of the style, size and orientation of symbols is a(n):

CCCC

124. The term programming paradigm is a misnomer. A more realistic term would be Non-Procedural paradigms

Nontraditional paradigms

125. 1In turn the collected information is potentially available to:

All of these

126. Major component of syntactic analysis is:

DD

127. In assembly language, the instructions like MOV or ADD are called as _____

OP-Code

128. We have to write an equation with 2 as a number and 3 as its power. Which option can be used for this purpose?

BB

129. The imperative paradigm, also known as the Particular machine

Procedural paradigms

130. Third generation language attributes refer to

Particular machine

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131. Computer security is also known as:

Cyber-security

132. In _____ if two modules interact with the same item of data, then modifications made to one module may affect the other.

Data coupling

133. Retailers maintain record of their costumers:

Purchases

134. Each programming language tends to approach the parallel processing paradigm and have different terminology. In Ada we use term ….for this purpose.

Task

135. A specific example is the _____series of standards, which address numerous industrial activities such as design, production, installation and servicing.

ISO 9000

136. In Object Oriented Paradigm, each object will have its own collection of functions which is known as:

Classes

137. 1Pages is an option in the ribbon:

Insert

138. Learning procedural knowledge usually involves a process:

Trial-and-error

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139. A model which represents the shift away from strict adherence to the waterfall model is:

Iterative model

140. Distinction between software engineering and other engineering disciplines is the lack of quantitative techniques, called

Metrics

141. The term cohesion refers to this _____.

1ogical cohesion

142. Ethical issues are related to:

Moral principles

143. Modules come in a variety of _____.

Forms

144. _____ begins the paragraph with a large letter that spills down into the text:

Drop cap

145. Plagiarism is a major problem in:

Education

146. Shortcut key of cut is:

Ctrl+x

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147. Which intermodal coupling occurs when a module passes control of execution to another, as in a function call?

control coupling

148. Process of understanding what the characteristics of images means refers to:

Analysis

149. This _____ view of the database is called a database model.

Conceptual

150. If we want to end a page at a specific point and move to the next page we can use:

Page end

151. 1A file's _____ is normally stored as a separate file on the same mass storage device as the_____.

index , indexed file

152. Declarative paradigms system is design for

All of these

153. 1A _____ is a pre-developed model for solving a recurring problem in software design.

design pattern

154. The conceptual shape or arrangement of data is known as

Data structure

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155. Which of the following language is related to functional paradigm?

Python

156. This conceptual view of the database is called a _____ model.

Database

157. Electronic Theft include

Cyber bullying

158. Control structure iterates a set of instructions based on the provided condition called

Loop

159. Shortcut key of paste is:

Ctrl+v

160. Which from the following is not a relational operator?

! =

161. We can highlight a text from group:

Font

162. Reports can be received at home through email because of advancement in:

Artificial intelligence

163. CAN-SPAM Act applies in:

US

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164. In particular, the chart that indicates the entire game is overseen by a function named _____

Controlgame

165. A translator which takes assembly language program as input & produce machine language code as output is known as:

Assembler

166. Which of the following is social issue?

All of given

167. A rapidly expanding subject that is closely associated with database technology is _____, which consists of techniques for discovering patterns in collections of data.

Data mining

168. 1Assignment statement is

=

169. The term_____refers to a collection of data that is multidimensional in the sense that internal links between its entries make the information accessible from a variety of perspectives.

Database

170. The statement z=x+y shows

The sum of X and Y be assigned to the variable Z

171. 1The Turing test result of program DOCTOR developed by Joseph Weizenbaum was:

Ambiguous

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172. A process which is used by the software industry to design, develop and test high quality software is known as:

Software life cycle

173. 1Shortcut key to select the whole text in a document

Ctrl+a

174. In the case of the incremental model these prototypes evolve into the complete, final system, a process known as _____.

Evolutionary prototyping

175. Microsoft office includes:

Word

176. Design ribbon can have:

Page border

177. The option of strike through is in group:

Particular machine

178. The field of artificial intelligence is being pursued along paths:

2

179. Design phase is followed by……

Implementation

180. The point at which all the steps in a transaction have been recorded in the log is called the _____.

commit point

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181. "Displaying Text in Two Columns" feature is in which tab of MS Word?

Page Layout

182. Command that can immediately go to a page or any marked location within your document:

Go to

183. Ctrl+y is used for:

Redo

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