Question 1

Correct

When we execute a C program,CPU runs in \_\_\_\_ mode.

a. kernel

b. system

c. user

d. supervisory

The correct answer is: user

Question 2

Correct

\_ family of functions replaces the current process image with a new process image.

a. bmap()

b. exec()

c. iget()

d. fork()

The correct answer is: exec()

Question 3

Correct

Which of the following signals are generated from the hardware?

a. SIGSEGV

b. SIGILL

c. SIGFPE

d. SIGPE, SIGILL, SIGSEG

The correct answer is: SIGPE, SIGILL, SIGSEG

Question 4

Correct

\_\_\_\_ section can be used if we’ve to print something before processing the first line.

a. start

b. begin

c. end

d. first

The correct answer is: begin

Question 5

Correct

The full form of RMI

a. Remote Memory Installation

b. Remote Memory Invocation

c. Remote Method Installation

d. Remote Method Invocation

The correct answer is: Remote Method Invocation

Question 1

Incorrect

ELF Stands for

a. Extesion Linking Format

b. Extesion Linking File

c. Executable Linking File

d. Executable and Linkable Format

The correct answer is: Executable and Linkable Format

Question 2

Correct

Which of the following signals are generated from the hardware?

a. SIGSEGV

b. SIGFPE

c. SIGILL

d. SIGPE, SIGILL, SIGSEG

The correct answer is: SIGPE, SIGILL, SIGSEG

Question 3

Incorrect

if New Process Image is loaded Successfully the exec will return\_\_\_\_\_\_\_\_\_

a. Process Id

b. None of these

c. -1

d. 0

The correct answer is: 0

Question 4

Correct

The \_\_\_\_ command is used to remove files or directories

a. ps

b. rm

c. cp

d. ls

The correct answer is: rm

Question 5

Correct

Which of the following commands can be used to rename a file?

a. name

b. cp

c. mv

d. rm

The correct answer is: mv

ELF Stands for

The correct answer is: Executable and Linkable Format

Which of the following signals are generated from the hardware?

The correct answer is: SIGPE, SIGILL, SIGSEG

if New Process Image is loaded Successfully the exec will return\_\_\_\_\_

The correct answer is: 0

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The correct answer is: rm

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The correct answer is: mv

When we execute a C program,CPU runs in mode.

The correct answer is: user

\_ family of functions replaces the current process image with a new process image.

The correct answer is: exec()

Which of the following signals are generated from the hardware?

The correct answer is: SIGPE, SIGILL, SIGSEG

section can be used if we’ve to print something before processing the first line.

The correct answer is: begin

The full form of RMI

The correct answer is: Remote Method Invocation

The main purpose of using glob characters is to be able to provide a list of filenames to a command.True or False?

a. True

b. False

The correct answer is: True

Question 2

Correct

Which of the following are glob characters?

a. The square brackets "[" and "]"

b. The question mark "?"

c. All of the above

d. The asterisk "\*"

The correct answer is: All of the above

Question 3

Incorrect

Which of the following signals are generated from the hardware?

a. SIGSEGV

b. SIGILL

c. SIGFPE

d. SIGPE, SIGILL, SIGSEG

The correct answer is: SIGPE, SIGILL, SIGSEG

Question 4

Correct

mkdir command is used to \_\_\_\_ directories

a. create

b. open

c. None

d. remove

The correct answer is: create

Question 5

Correct

What is the option on the cron command is used to display entries in the current crontab

a. -s

b. -e

c. -l

d. -r

The correct answer is: -l

Question 1

Correct

Run time support system is the system that is provided by

a. System call routines are mostly written in

b. system calls interface

c. processes

d. system programs

The correct answer is: system calls interface

Question 2

Correct

The multiple filenames can be taken as arguments by using chmod command

a. False

b. True

The correct answer is: True

Question 3

Correct

\_ changes the working directory using absolute path name

a. Both of the above

b. None of the above

c. cd ..

d. cd /usr

The correct answer is: cd /usr

Question 4

Correct

The \_\_ command copies files or directories

a. ls

b. pc

c. ps

d. cp

The correct answer is: cp

Question 5

Correct

What is the standard option to provide a command line program to view its documentation?

a. --info

b. --doc

c. --help

d. -h

The correct answer is: --help

**AI Advanced CO3 ALM Quiz**

Which is created by using single propositional symbols?

a. Composition sentences

b. Atomic sentences

c. complex sentences

d. None of the above

The correct answer is: Atomic sentences

Question 2

Correct

Which is not a type of First Order Logic Sentence?

a. Atomic sentences

b. Complex sentences

c. Quality Sentence

d. Quantified sentence

The correct answer is: Quality Sentence

Question 3

Correct

Which condition is used to cease the growth of forward chaining?

a. No further inference

b. Atomic sentences

c. All of the mentioned

d. Complex sentences

The correct answer is: No further inference

Question 4

Incorrect

Which problem can frequently occur in backward chaining algorithm?

a. Both Repeated states &amp; Incompleteness

b. Repeated states

c. Incompleteness

d. Complexity

The correct answer is: Both Repeated states &amp; Incompleteness

Question 5

Correct

At which state does the propositional literals are complementary?

a. If one is the negation of the other

b. All of the mentioned

c. If one variable is less

d. None of the mentioned

The correct answer is: If one is the negation of the other

Question 6

Correct

What is First order logic is known as?

a. Quantification Theory

b. Lower order calculus

c. First Order Predicate Calculus

d. All of the above

The correct answer is: All of the above

Question 7

Incorrect

What is meant by factoring?

a. Removal of redundant literal

b. Removal of redundant variable

c. Addition of redundant literal

d. Addition of redundant variable

The correct answer is: Removal of redundant literal

Question 8

Correct

Which can be converted to inferred equivalent CNF sentence?

a. All of the mentioned

b. Every sentence of inference

c. Every sentence of propositional logic

d. Every sentence of first-order logic

The correct answer is: Every sentence of first-order logic

Question 9

Correct

When the resolution is called as refutation-complete?

a. Sentence is satisfiable

b. None of the mentioned

c. Sentence is unsatisfiable

d. Sentence remains the same

The correct answer is: Sentence is unsatisfiable

Question 10

Correct

What will happen if two literals are identical?

a. None of the mentioned

b. Reduced to one

c. Added as three

d. Remains the same

The correct answer is: Reduced to one

Question 11

Incorrect

Reasoning strategies used in expert systems include?

a. Forward chaining, backward chaining and boundary mutation

b. Forward chaining, backward chaining and back propagation

c. Backward chaining, problem reduction and boundary mutation

d. Forward chaining, backward chaining and problem reduction

The correct answer is: Forward chaining, backward chaining and problem reduction

Question 12

Correct

Which algorithm are in more similar to backward chaining algorithm?

a. Depth-first search algorithm

b. All of the mentioned

c. Breadth-first search algorithm

d. Hill-climbing search algorithm

The correct answer is: Depth-first search algorithm

Question 13

Correct

Which is also called single inference rule?

a. Reference

b. Resolution

c. Reform

d. None of the mentioned

The correct answer is: Resolution

Question 14

Incorrect

Which of the following used to construct the complex sentence?

a. Connectives

b. None of the above

c. Symbol

d. Logical connectives

The correct answer is: Logical connectives

Question 15

Correct

Horn clauses are special kinds of propositions which can be described as?

a. Single or multiple atomic proposition on left side.

b. Single atomic proposition on left side.

c. A single atomic proposition on left side or an empty left side.

d. A single atomic proposition on left side and a single atomic proposition on right side.

The correct answer is: A single atomic proposition on left side or an empty left side.

Question 16

Incorrect

Unification depends on the substitution process?

a. FALSE

b. TRUE

c. CANNOT BE DETERMINE

d. NONE

The correct answer is: TRUE

Question 17

Correct

The statement comprising the limitations of FOL is?

a. Expressiveness

b. Formalising Natural Language

c. Many stored logic

d. All of the above

The correct answer is: All of the above

Question 18

Correct

How many logical connectives are there in artificial intelligence?

a. Two

b. Four

c. Three

d. Five

The correct answer is: Five

Question 19

Correct

Which process makes different logical expression looks identical?

a. Inference process

b. Lifting

c. Unification

d. None of the mentioned

The correct answer is: Unification

Question 20

Correct

Which form is called as conjunction of disjunction of literals?

a. Normal form

b. Disjunctive normal form

c. All of the mentioned

d. Conjunctive normal form

The correct answer is: Conjunctive normal form