

计算机等级考试四级笔试试卷及答案四之三 PDF转换可能丢失图片或格式，建议阅读原文

https://www.100test.com/kao_ti2020/138/2021_2022__E8_AE_A1_E7_AE_97_E6_9C_BA_E7_c98_138286.htm (61)

There are several periods in a computer, the shortest period is

A) Instruction period
B) Machine period
C) Beat period
D) CPU period
(62) Which set is empty?
A) $\{x|x \text{ is a real number and } x^2=9\}$
B) $\{x|x \text{ is a real number and } x^2=0\}$
C) $\{x|x \text{ is a real number and } x^2=1\}$
D) $\{x|x \text{ is a real number and } x=2x^2\}$

(63) What is the relation represented in the exhibit shown below?

A) $R = \{(1, 2), (1, 3), (1, 4), (1, 5)\}$
B) $R = \{(1, 1), (2, 2), (3, 3), (4, 4), (5, 5)\}$
C) $R = \{(1, 2), (1, 3), (1, 4), (2, 3), (4, 1), (4, 5), (5, 5)\}$
D) $R = \{(1, 2), (1, 3), (1, 4), (2, 2), (2, 3), (4, 1), (4, 4), (4, 5)\}$

(64) What is the contrapositive of the following implication? "If it is raining, then I get wet."

A) If I get wet, then it is raining.
B) If I am wet, then it is raining.
C) If it is not raining, I do not get wet.
D) If I do not get wet, then it is not raining.

(65) Which property does R possess? Let $A = \{1, 2, 3, 4\}$ and let $R = \{(1, 2), (2, 2), (3, 4), (4, 1)\}$

A) Symmetry
B) Reflexivity
C) Asymmetry
D) Antisymmetry

(66) When walking a tree, which traversal method yields a prefix, or Polish, form?

A) Inorder
B) Preorder
C) Postorder
D) Reorder

(67) In the following statements about graph operations, which one is NOT correct? (2 grades)

A) Spanning tree of a graph may not be unique.
B) Minimum spanning tree of a graph may not be unique.
C) Finding critical path is an operation on

operations, which one is NOT correct?

A) Spanning tree of a graph may not be unique.

B) Minimum spanning tree of a graph may not be unique.

C) Finding critical path is an operation on

directed graph.D) Finding critical path is an operation on undirected graph. 100Test 下载频道开通，各类考试题目直接下载。详细请访问 www.100test.com