مدونة المناهج السعودية

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الموقع التعليمي لجميع المراحل الدراسية

في المملكة العربية السعودية

1- Ch3 - Pseudo code

1- same purpose as flow chart as advantage of offering a denser textual representation that takes <mark>up less space then the graphic of</mark> a flowchart
2- Pseudo code
3- Flowchart

2- a flowchart advantage of offering a denser textual representation that takes <mark>up less space then</mark> Pseudo code(X)

3- Its not real programming language not executable or runnable used to describe algorithms

1- Pseudo code
2- Flowchart

4- pseudo mean <mark>not genuine- spurious fake</mark> حقيقي ليس قابل للتنفيذ neural enough that reader should not convert to program language(X)

5- Advantages of Pseudo code
1- Improves the readability of any approach. It's one of the best approaches to start implementation of an algorithm
2- Acts as a bridge between the program and the algorithm
3 - The program can be understood easily when a pseudo code is written out
- 4 - explain what exactly each line of a program should do
- 5- all

6- Advantages of Pseudocode Acts as a bridge between the program and the user(X)

1. write the main goal and use the if or while its not important for of Pseudo code(X)

7- helps to comprehend the decision control and execution mechanism. They also improve the readability to a great extent.
الطريقه التى يتم بها وضع علامه الشرط او التكرار تقوم المسافه البادئه فى المساعده على فهم اليه التحكم فى القرار و التنفيذ و تحسن قابليه المعالجه الى حد كبير
1- , indent
2- abstract

8- when write a Pseudo-code upper case for constants and lower case for variables(/)

9- should find in psedudo - Use standard programming structures such as 'if-then', 'for', 'while', 'cases' the way we use it in programming (/)

10- pseudo code isn't complete, finite and clear to understand that shouldn't find (X)

11- What should,t find in pecdecode
1- Abstract   2- easy statement

12- You must write the pseudo code in a complete programmatic manner بطريقه برمجيه (X)

13- don't incorporate الاتدمج too many technical terms.   (/)
لاتكتب بطريقه معقده

14-   What should ,t find in desudocode

1- . Don't make the pseudo code **abstract.**

لاتجعل الشفره مجرده اى لا يكون كود قوى مترابط

2-   Don't write the pseudo code in a complete programmatic manner..

● اكتب بطريقه سهله غير معقده بحيت تكون سهله لاي شخص عادى يفهمها

3- don't incorporate too many technical terms.
لاتكتب بطريقه معقده

4- all

15- Use control striation(if ,else .while ,do while)
 Use proper naming convention
Keep it simple
Keep it concise

1- you must do   used in desudocode

2- you don't   used   in desudocode

16- make pseucode too abstract and be too generalized
1- you must do used in desudocode

2- you don't   used   in desudocode

17- desudocode must be complex and generalized (X)

18- if statement doesn't have control statement   it be **abstract (/)**

19- style pseudo code

1-   Mathematic equation
2-   English language
3-   All

20- **abstract.**
Its very weak statement not find if or loop (/   )

21- psedcode can very in readability from lines of English sentences all way to lines resembling mathematical equation that greatly resemble <mark>hight level</mark> program languages (X)
الكود المزيف يقراء من السطور على انها جمل انجليزيه توضيحيه و تمثل رياضيا و تقراء كانها لغه عاليه المستوى

حل اسئله الكتاب :

1- the syntax rules for writing pseucode
   a- are very strict قواعد الكتابه الصادمه
   b- are very loose   واسع المعني
   c- require that there be no ambiguity يتطلب عدم الغموض
2- pseudocode
   a- improves the communication of an algorithm
      يحسن من استخدام و التواصل مع   ال مخطط
   b- can be used as a bridge between program and and algorithm
      وصله او جسر تواصل بين البرنامج و المخطط -c
   d- can serve as documentation of algorithm
      بواسطته اعمل توثيق للبرنامج -e
   f- All
3- Psueocode that is to be run repeatedly inside aloop is
   a- Indented
   b- Put in parentheses
   c- Either a or b
   d- No one
4- Pseudocode connot   be used to represent large code project consisting multiple function
   a-   T
   b-   F
   C- IT depend on style of used
5- the more abstract the pseudocode the better
6- T
7- F