

C++ PROGRAMMING (51)

Technical Task (Part 2 of 2)

State– 2008

TOTAL POINTS _____ (100)

Failure to adhere to any of the following rules will result in disqualification:

- 1. Contestant must hand in this test booklet and all printouts. Failure to do so will result in disqualification.***
- 2. No equipment, supplies, or materials other than those specified for this event are allowed in the testing area. No previous BPA tests and/or sample tests or facsimile (handwritten, photocopied, or keyed) are allowed in the testing area.***
- 3. Electronic devices will be monitored according to ACT standards.***

Complete and submit on or before FEBRUARY 15, 2008 to:

Susan Craig, Judged Events Coordinator
Huntley Project High School
1477 Ash Street, Worden, MT 59088

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Workplace Skills Assessment Program competition.

The project will be to create a looping menu with three options. When an option is chosen, a statement will display on the screen in reference to option that is chosen. The third option should end the program. Please put your contestant number and date as a comment statement at the beginning of the program. After the program has been executed, make a screen shot of the menu and the results of option 1 or 2 and paste it to a word processing program, and print the screen shot.

Assign 'Oklahoma State BPA Conference' as a variable before the loop to be used whenever that phase is used in the program.

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The menu will say:

Oklahoma State BPA Conference

1. Secondary Student
2. Post Secondary Student
3. Quit

Enter Choice (1 – 3) :

The output to the screen will be:

Oklahoma State BPA Conference

I am a Secondary (or Post-secondary) Student.

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When the program is complete, compile and save the program to a floppy disk. Turn in the screen shot results, the print out of the source code, and the floppy disk.