**2014 IT Symposium PC Troubleshooting Contest**

**Practical portion of contest**

**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**High School \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Each student will have a laptop with the same image loaded on it.

Laptop must be turned in within 45 minutes or less from the start time.

Students cannot use other students, personal devices, internet or references in this test. This is an individual test with no help.

**Speed** will be a factor for tie scores. If a tie, the student that closed their laptop to indicate the end first will win.

1) Find the file “Backdrop "

2) Take file "Testbackdrop1" in folder named “Backdrop " and set as the background.

3) Reset date to December 31st 1999 at 11:00:00 pm central. Let computer continue keeping time at this set time.

4) Set the laptop so that it temporarily save information and shutdown when lid closes and power back on when lid opens. (do not test it)

5) Set the laptop to not react at all whether the power button is pressed.

6) Show one additional clock next to the one you changed and set to the comparable time that is for Irkutsk.

7) look up your computers MAC address and use an application on the laptop to take a screen shot of both it and the command you used to get it and save the name of file as your computers MAC address ... Save it in folder named " "

8) The client needs a special character found so that the client can use it in an email. Find the character Unicode for character “X”

9) Have a second additional clock but set it Casablanca... But I do not want to see it in my icon popup.

10) Perform a DNS cache Flush and take screen shot using whatever tool to capture the action and result. Save the picture in File " "

11) Use a command to find the round trip speed to your default gateway, it will send four packets to the target computer (this being the default gateway) and then displays the maximum, minimum and average transit times.

Use a screen capture application and save it as " " in the folder " "

12) Taskbar back at bottom of screen (it will be on top)