Microsoft

71-571

Microsoft Windows Embedded CE(R) 6.0 Developing.

QUESTION: 58

You are developing an interrupt service thread (IST) in a device driver.You need to ensure that the interrupt is enabled after the IST handles the interrupt source. What should you do?

A. Call the InterruptDone function.
B. Call the BSPIntrDoneIrq function.
C. Call the BSPInterruptEnable function.
D. Call the OEMInterruptEnable function.

Answer: A

QUESTION: 59

A device driver receives data from an application in a buffer. The buffer contains an embedded pointer that references data owned by the application.You need to ensure that the driver can access the data referenced by the embedded pointer. What should you do?

A. Call the CeOpenCallerBuffer function.
B. Call the CeAllocAsynchronousBuffer function.
C. Call the MapCallerPtr and the SetProcPermissions functions.
D. Call the MapCallerPtr and the GetProcPermissions functions.

Answer: A

QUESTION: 60

You are developing a device driver for the on/off switch.You include the following values in the registry for the driver.
[HKEY_LOCAL_MACHINE\Drivers\Builtin\OnOffDriver]
"Prefix"="OOS"
"Dll"="OnOffDriver.dll"
You need to ensure that the driver is successfully loaded by the device manager at boot time. Which functions should you implement?

A. OOS_Init, OOS_Deinit, OOS_Open, OOS_Close, OOS_IoControl
B. XXX_Init, XXX_Deinit, XXX_Open, XXX_Close, XXX_IoControl
C. OOS_Seek, OOS_Read, OOS_Write
D. XXX_Seek, XXX_Read, XXX_Write

Answer: A

QUESTION: 61

You are implementing a stream interface device driver. You need to export the driver entry points.What should you do?

A. Define the entry points in the drivers .def file.
B. Define the entry points in the drivers .bib file.
C. Define the entry points in the drivers .reg file.
D. Define the entry points in the drivers SOURCES file.

Answer: A

QUESTION: 62

You are implementing a stream interface device driver for a plug-and-play peripheral device.You need to ensure that the driver continues to run correctly when the device is removed and then rapidly reinserted.Which functions should you implement?

A. XXX_Deinit and XXX_Close
B. XXX_IoControl and XXX_Seek
C. XXX_PreDeInit and XXX_PreClose
D. XXX_PnpUnload and XXX_PnpClose

Answer: C

QUESTION: 63

You have a target hardware platform that has a new peripheral device. You are implementing a device driver for the peripheral device.You need to ensure that the device driver can access the initialization parameters. What should you do?

A. Add the Storage Manager Catalog item.
B. Add the EDB Database Engine Catalog item.
C. Add the initialization parameters to a SYSGEN variable.
D. Add the initialization parameters to the Runtime registry.

Answer: D

QUESTION: 64

You implement a stream interface driver for a peripheral device and define the standard stream interface functions.You need to add support for the Power Manager to the driver. What should you do?

A. Create a new battery driver.
B. Modify the default battery driver.
C. Add IOCTL_POWER_CAPABILITIES and IOCTL_POWER_SET to the OEMIoControl function.
D. Add IOCTL_POWER_CAPABILITIES and IOCTL_POWER_SET to the XXX_IOControl function.

Answer: D

QUESTION: 65
You are implementing a device driver.You need to ensure that the driver can request that Power Manager change the power state of the device.What should you do?

A. Call the SetDevicePower function.
B. Call the PowerPolicyNotify function.
C. Call the DevicePowerNotify function.
D. Call the SetSystemPowerState function.

Answer: C

Pass your exam at First Attempt....Guaranteed!