

## Unit 3 Exam

QuesNo	Question
1	The name Control Builder gives to a CM is CM $xx$ . The $xx$ is an index number used by the hybrid controller and must not be changed.  <div data-bbox="370 562 521 596">A True</div> <div data-bbox="370 619 534 653" style="border: 1px solid black; padding: 2px;">B False</div>
2	CM names must be unique in the project database.  <div data-bbox="370 900 521 934" style="border: 1px solid black; padding: 2px;">A True</div> <div data-bbox="370 957 534 991">B False</div>
3	Function Block names must be unique within:  <div data-bbox="370 1236 605 1270">A The project</div> <div data-bbox="370 1293 566 1327" style="border: 1px solid black; padding: 2px;">B The CM</div> <div data-bbox="370 1350 646 1383">C The Controller</div>

- 4      Given the parameter connection reference: **TIC101.PIDA.OPEUX**  
What is TIC101?   The CM name    
What is PIDA?   The Function Block name    
What is OPEUX?   The parameter name
- 5      Before you can load a CM or IOM you must first assign it to a CEE.
- |   |      |
|---|------|
| A | True |
|---|------|
- B      False
- 6      Before you can configure the I/O channels of a CM, you must first assign the CM and the IOM the channel references, to the same CEE.
- |   |      |
|---|------|
| A | True |
|---|------|
- B      False
- 7      Which of the following are ways to load CMs and IOMs?
- A      Select the corresponding CPM in the Project tab; Select: ***Tools—Load with Contents...***
- B      Select the CM or IOM in the Project tab and select the down arrow.
- C      Select the CM or IOM in the Monitoring tab and select the down arrow.
- D      Select the Assign icon; select the CMs or IOMs you wish to load from the Assigned Modules list;      -      select the Load button.
- |   |                  |
|---|------------------|
| E | All of the above |
|---|------------------|

- 8 Which of the following are ways to activate CMs and IOMs?
- A Select the corresponding CEE in the Project tab; Select: ***Operate—Activate—This CEE's IOMs and - CMs...***
- B Select the corresponding CEE in the Monitoring tab; Select: ***Operate—Activate—This CEE's IOMs - and CMs....***
- C Select the CM or IOM in the Project tab; right click and select ***Activate***.
- D Select the CM or IOM in the Monitoring tab; right click and select ***Activate***
- 9 In a PID loop CM, which function block provides PVHI and PVLO alarming?
- A AICHANNEL
- B DATAACQ
- C PID
- D AOCHANNEL
- 10 In a PID loop CM, you must name the DATAACQ block DACA and the PID block PIDA in order to use the supplied Station detail display.
- A True
- B False