Module 17 Unit 1

1. What is found in Section 0 of the CEC?
2. What topics are covered in Section 2 of the CEC?
3. How much space is required for working in front of electrical equipment?
4. What type of enclosure is approved for installation where subject to direct streams of water?
5. At what point are cable sheaths to be grounded?

Don’t worry too much about the calculations here!!

6. What are the three types of conduit permitted for a consumers underground service entrance?
7. What is the maximum distance between a pole and the service mast when using neutral support type cable?
8. What is another name for an Emery knob?
9. Where is a service attachment point to be located in relation to the weatherhead?
10. What is the maximum height of a service attachment above grade?
11. What is the minimum height of a service attachment point above grade?
12. What is the main purpose of bonding and grounding?
13. What table is used to select bonding conductor size?
14. What is an “identified” terminal?
15. What is the maximum height above the floor for branch circuit breaker handles?
16. What is the trip current of a Class “A” GFCI breaker?
17. What are the four areas of concern for the CEC when dealing with transformers?
18. Conductor supplying the primary of a transformer must be rated at what percentage of the primary current?
19. What is the main purpose of capacitors in electrical installations?
20. What is the maximum distance from a motor for the disconnecting means?

21. What CEC table lists the FLA (Full Load Amperage) for a single-phase motor? Ignore the motor calculations for now!!

22. What is the maximum voltage for other than residential branch circuits?

23. What is the maximum overcurrent protection permitted for lighting circuits? (In any circumstances)

24. What three conditions must be met when conductors pass through a ballast compartment in a fluorescent fixture?

25. Which parts of a lighting fixture or sign must be bonded?