

**Final Exam**  
Continuing Education Course #439  
Industrial Pretreatment Standards

1. Which discharge method sends wastewater to surface water?
  - ☐ a. Direct
  - ☐ b. Indirect
  - ☐ c. Reuse
2. Which discharge method has a pretreatment system?
  - ☐ a. Direct
  - ☐ b. Indirect
  - ☐ c. Reuse
3. Which would be considered an Industrial User?
  - ☐ a. Residential discharger
  - ☐ b. Facility with zero liquid discharge
  - ☐ c. Commercial facility with indirect discharge
4. Which is NOT normally found in an IU discharge permit?
  - ☐ a. Prohibitions
  - ☐ b. Photographs
  - ☐ c. Standards
  - ☐ d. Limits
5. What is the primary purpose of a pretreatment system?
  - ☐ a. Modify the wastewater to meet permit conditions
  - ☐ b. Prevent overflows and bypasses
  - ☐ c. Make corrections after a violation
6. Which pollutants are normally treated at a POTW wastewater treatment plant?
  - ☐ a. Toxic
  - ☐ b. Conventional
  - ☐ c. Non-conventional
7. Which POTW problems are prevented by industrial pretreatment systems?
  - ☐ a. Interference and pass through
  - ☐ b. Sizing of collection systems
  - ☐ c. Reduced reporting
8. Where are the General Pretreatment Regulations found?
  - ☐ a. 1972 CWA
  - ☐ b. Sewer Use Ordinances
  - ☐ c. 40 CFR 403

9. Which is NOT an objective of the National Pretreatment Program?
- ☐ a. Prevent interference
  - ☐ b. Prevent pass through
  - ☐ c. Improve reclaim opportunities
  - ☐ d. Fine violators
10. Which is the design flow at which a POTW is required to have a Local Pretreatment Program?
- ☐ a. 10 MGD
  - ☐ b. 5 MGD
  - ☐ c. 2 MGD
11. What does SIU stand for?
- ☐ a. Significant Industrial User
  - ☐ b. Substantial Industrial User
  - ☐ c. Specific Industrial User
12. What does CIU stand for?
- ☐ a. Commercial Industrial User
  - ☐ b. Categorical Industrial User
  - ☐ c. Casual Industrial User
13. Which is NOT a type of pollutant?
- ☐ a. Custom
  - ☐ b. Priority
  - ☐ c. Conventional
14. Who is the Approval Authority?
- ☐ a. POTW
  - ☐ b. POTW or authorized state
  - ☐ c. EPA or authorized state
15. What does the Control Authority do?
- ☐ a. Implements Local Pretreatment Program
  - ☐ b. Administers National Pretreatment Program
  - ☐ c. Updates Categorical Standards
16. Do most states have an approved State Pretreatment Program?
- ☐ a. Yes
  - ☐ b. No
17. Who has Control Authority in an authorized state, for IUs discharging to a large POTW?
- ☐ a. EPA
  - ☐ b. DEQ
  - ☐ c. POTW
18. Which is NOT a responsibility of an Industrial User?
- ☐ a. Comply with pretreatment standards
  - ☐ b. Set local limits
  - ☐ c. Submit reports and notifications
19. How frequently must discharge permits be renewed?

- ☐ a. 10 years
  - ☐ b. 5 years
  - ☐ c. 2 years
20. What do you call a permit that applies to multiple IUs?
- ☐ a. General permit
  - ☐ b. Common permit
  - ☐ c. Categorical standard
21. Which IU category reduces reporting and oversight requirements?
- ☐ a. CIU and MTCIU
  - ☐ b. SIU and NSCIU
  - ☐ c. MTCIU and NSCIU
22. What does PSES stand for?
- ☐ a. Pretreatment Standards for Existing Sources
  - ☐ b. Pretreatment Standards for Existing Significants
  - ☐ c. Pretreatment Standards for Extra Sources
23. Where can Local Limits be found?
- ☐ a. CWA
  - ☐ b. Sewer Use Ordinance
  - ☐ c. 40 CFR 403
24. What type of pollutants are metals?
- ☐ a. Conventional
  - ☐ b. Nonconventional
  - ☐ c. Priority
25. What is Total Toxic Organics (TTO)?
- ☐ a. Sum of a group of toxic organics
  - ☐ b. Sum of all priority pollutants
  - ☐ c. Sum of all toxic metals
26. Why are production-normalized limits used?
- ☐ a. Easier to calculate
  - ☐ b. Production is most important
  - ☐ c. Reduce the potential for dilution
27. What is an example of a best management practice (BMP)?
- ☐ a. Must have an oil-water separator
  - ☐ b. 2 mg/L Zinc
  - ☐ c. Submit compliance reports every 6 months
28. How often must a CIU and SIU be inspected by the POTW?
- ☐ a. Once every 6 months
  - ☐ b. Once a year
  - ☐ c. Once every two years
29. Which would be considered significant noncompliance (SNC)?
- ☐ a. Submitting a report 1 week late
  - ☐ b. Pollutant limit violations for 8 months

☐ c. Late on compliance schedule by 2 weeks

30. How frequently must Periodic Compliance Reports be submitted by a CIU?

☐ a. Once a year

☐ b. Twice a year

☐ c. Only after a violation