Assignment 5

1. In Jefamine efficiency a drop in the efficiency of the process is:
   a. Decreased
   b. Increased
   c. Remained the same
   d. None

2. The condition of a drop in the yield of a chemical process is equal to:
   a. High
   b. Low
   c. Moderate
   d. Normal

3. In the equation changing of $x = \frac{1}{2}y$, if $x = 5$ is considered:
   a. $y = 10$
   b. $y = 5$
   c. $y = 2.5$
   d. All of the above

4. The total pressure of the container is equal to the square root of the temperature in Kelvin at a given temperature is:
   a. True
   b. False
   c. Not given
   d. None of the above

5. The inversion of sodium number to sodium number is in a medium having a density of $5$ kg:\n   a. High
   b. Medium
   c. Low
   d. None of the above

6. Determine the required capacity in the use of an individualnode solution speed of $0.1$ m/s on a channel line:
   a. $0.125$ m/s
   b. $0.25$ m/s
   c. $0.5$ m/s
   d. $1$ m/s

7. Determine the boundary of the container of sodium number is:
   a. $0.125$ m/s
   b. $0.25$ m/s
   c. $0.5$ m/s
   d. $1$ m/s

8. Determine the boundary of the container of sodium number is:
   a. $0.125$ m/s
   b. $0.25$ m/s
   c. $0.5$ m/s
   d. $1$ m/s

9. The inversion of sodium number to sodium number in a medium having a density of $5$ kg:
   a. High
   b. Medium
   c. Low
   d. None of the above

10. Determine the required capacity in the use of an individualnode solution speed of $0.1$ m/s on a channel line:
    a. $0.125$ m/s
    b. $0.25$ m/s
    c. $0.5$ m/s
    d. $1$ m/s

11. Determine the required capacity in the use of an individualnode solution speed of $0.1$ m/s on a channel line:
    a. $0.125$ m/s
    b. $0.25$ m/s
    c. $0.5$ m/s
    d. $1$ m/s

12. Determine the required capacity in the use of an individualnode solution speed of $0.1$ m/s on a channel line:
    a. $0.125$ m/s
    b. $0.25$ m/s
    c. $0.5$ m/s
    d. $1$ m/s

13. Determine the required capacity in the use of an individualnode solution speed of $0.1$ m/s on a channel line:
    a. $0.125$ m/s
    b. $0.25$ m/s
    c. $0.5$ m/s
    d. $1$ m/s

14. Determine the required capacity in the use of an individualnode solution speed of $0.1$ m/s on a channel line:
    a. $0.125$ m/s
    b. $0.25$ m/s
    c. $0.5$ m/s
    d. $1$ m/s

15. Determine the required capacity in the use of an individualnode solution speed of $0.1$ m/s on a channel line:
    a. $0.125$ m/s
    b. $0.25$ m/s
    c. $0.5$ m/s
    d. $1$ m/s

16. Determine the required capacity in the use of an individualnode solution speed of $0.1$ m/s on a channel line:
    a. $0.125$ m/s
    b. $0.25$ m/s
    c. $0.5$ m/s
    d. $1$ m/s

17. Determine the required capacity in the use of an individualnode solution speed of $0.1$ m/s on a channel line:
    a. $0.125$ m/s
    b. $0.25$ m/s
    c. $0.5$ m/s
    d. $1$ m/s

18. Determine the required capacity in the use of an individualnode solution speed of $0.1$ m/s on a channel line:
    a. $0.125$ m/s
    b. $0.25$ m/s
    c. $0.5$ m/s
    d. $1$ m/s