Assignment 6

Due date: 2020-03-11, 23:59 IST.

Assignment 6 is due on the date stamped on this assignment.

Please choose the correct option:

1. What is the maximum possible error with a single color? 2 points
   - A. 10%
   - B. 15%
   - C. 20%
   - D. Not given to be correct.

2. A filter diameter between the surface and print head of the printer is increased. The
   - A. New error increases
   - B. Spot size will be larger
   - C. Spot size will change
   - D. Not given to be correct.

3. If a higher frequency filter is increased from 1.0 MHz to 1.5 MHz, the percentage change in the throughput of the printer will be: 2 points
   - A. 1.0 MHz
   - B. 2.5 MHz
   - C. 20.0 MHz
   - D. Not given to be correct.

4. What is the correct frequency to set the printer at? 2 points
   - A. 1.0 MHz
   - B. 0.5 MHz
   - C. 2.0 MHz
   - D. Not given to be correct.

5. Consider the following assignment (a) and answer (b) to the context of the printer. 2 points
   - A. Consider the following assignment (a) and answer (b) to the context of the printer.
   - B. Not given to be correct.

6. Black and white dot size in a plotter installed on the printer is a function of the dot size, as determined by the printer. 2 points
   - A. True
   - B. False
   - C. Not given to be correct.

7. Consider the following assignment (a) and answer (b) to the context of the thermal transfer printer. 2 points
   - A. True
   - B. False
   - C. Not given to be correct.

8. The surface resistivity of the actuators based on plate crystals is compared to that of thermal areas resist 2 points
   - A. The displacement of the printed area is higher
   - B. Not given to be correct.

9. Consider the following assignment (a) and answer (b) to the context of the printer. 2 points
   - A. True
   - B. False
   - C. Not given to be correct.

10. Consider the following assignment (a) and answer (b) to the context of the printer. 2 points
    - A. True
    - B. False
    - C. Not given to be correct.

11. Consider the following assignment (a) and answer (b) to the context of the printer. 2 points
    - A. True
    - B. False
    - C. Not given to be correct.

12. A filter diameter between the surface and print head of the printer is increased. The
    - A. New error increases
    - B. Spot size will be larger
    - C. Spot size will change
    - D. Not given to be correct.

13. If a higher frequency filter is increased from 1.0 MHz to 1.5 MHz, the percentage change in the throughput of the printer will be: 2 points
    - A. 1.0 MHz
    - B. 2.5 MHz
    - C. 20.0 MHz
    - D. Not given to be correct.

14. What is the correct frequency to set the printer at? 2 points
    - A. 1.0 MHz
    - B. 0.5 MHz
    - C. 2.0 MHz
    - D. Not given to be correct.

15. Consider the following assignment (a) and answer (b) to the context of the thermal transfer printer. 2 points
    - A. True
    - B. False
    - C. Not given to be correct.

16. The surface resistivity of the actuators based on plate crystals is compared to that of thermal areas resist 2 points
    - A. The displacement of the printed area is higher
    - B. Not given to be correct.

17. Consider the following assignment (a) and answer (b) to the context of the printer. 2 points
    - A. True
    - B. False
    - C. Not given to be correct.

18. Consider the following assignment (a) and answer (b) to the context of the printer. 2 points
    - A. True
    - B. False
    - C. Not given to be correct.