## Задания на практическую работу №5

1. 
$$BCD + AC + A\overline{B}D$$

2. 
$$\bar{A}C + BA\bar{C}\bar{D} + BD\bar{A}$$

3. 
$$\bar{A}B\bar{C}D + A\bar{B}C + \bar{A}BC$$

4. 
$$B\overline{C}D + A\overline{D} + BC$$

5. 
$$\overline{A}B\overline{C}D + \overline{A}C\overline{D} + \overline{B}C\overline{D}$$

6. 
$$A\overline{B}C + A\overline{D}C + \bar{A}\bar{B}\bar{D}$$

7. 
$$BC + AB\overline{C} + A\overline{B}C$$

8. 
$$\bar{A}C + BA\bar{C}\bar{D} + BD\bar{A}$$

9. 
$$A\bar{B} + BCD + \bar{A}\bar{D}$$

10. 
$$\overline{B}C\overline{D} + \overline{A}\overline{C} + \overline{A}B\overline{D}$$

11. 
$$\overline{B}C\overline{D} + \overline{A}\overline{C} + BD\overline{A}$$

12. 
$$AB + BC + CD + AB$$

13. 
$$A\overline{B} + B\overline{C} + C\overline{D} + A\overline{B}$$

14. 
$$AB\bar{C}\bar{D} + \overline{A}BC + \bar{D}$$

15. 
$$A + \bar{B}\bar{C} + ABC + \bar{A}\bar{B}\bar{C}\bar{D}$$

16. 
$$AB\overline{C} + \overline{A}BD + \overline{C}\overline{D}$$

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