**Работу выполнила Чуняева Алина, гр. ПИ-2-19**

**Слова из текста**

1. essentially – по существу
2. field – поле
3. mounted – установленный
4. armature winding – обмотка якоря
5. fed – покормить
6. certain – определенный
7. slows down – замедлиться
8. frequency – частота
9. rotating – вращающийся
10. squirrel-cage – короткозамкнутый
11. Imbedded – вложенный
12. Resemble – иметь сходство
13. Slip – скольжение
14. by means – посредством
15. Capacitance – емкость
16. Brushes – щетки
17. Reaches – достичь
18. Commonly – обычно
19. Particulars – особенности
20. solid – сплошной
21. sinks to zero – опускается до нуля
22. voltage – напряжение
23. short circuits-короткие замыкания

**Questions:**

1. Is the synchronous motor essentially a three-phase alternator operated in reverse or along the way?
2. Does the rotating member consist of a core?
3. Is the three-phase alternator dynamoelectric machine?
4. What works in the opposite direction?
5. Do during operation, rotor speeds and fields differ by about 2–5 percent?
6. They are usually made only in small sizes and are widely used in household appliances, don't they?
7. Does simple generator without a switch will generate electric current or alternating?
8. Do low speed alternators have up to 100 poles?
9. If three armature windings are set at 120° to each other, what will happen
10. Who do have fixed fittings?