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**Ex1**

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

**Ex 2**

1. Тhe squirrel-cage type of induction motor is the simplest of all electric motors?
2. Does the rotating member consist of a core?
3. Is the three-phase alternator dynamoelectric machine?
4. Are the field magnets mounted on the rotor or under him?
5. Is the armature composed of two or three windings?
6. Are alternators constructed with a stationary or unsteady armature?
7. What is advantageous in certain devices?
8. What works in the opposite direction?
9. The simplest of all electric motors is the squirrel-cage type of induction motor, is it?
10. They are usually made only in small sizes and are widely used in household appliances, don't they?