**Хисамиев Ильдар ПИ-2-19**

core removed-сердечник проводника

imbedded-встроенный

various arrangements-различные схемы

Series-wound motors-Серийные моторы

Repulsion-induction motors-Отталкивающе-асинхронные двигатели

Frequency-частота

Desirable-желательный

mechanical failures-механические неисправности

short circuits-короткие замыкания

**Questions:**

1. Do synchronous motor a three-phase generator operating in the opposite direction?

2.Do synchronous motor or squirrel-cage a three-phase generator operating in the opposite direction?

3.Does it run in the opposite direction, don't it ?

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. Do simple generator without a switch will generate electric current or alternating?

8. Do low speed alternators have up to 100 poles?

9. Do the most large electric generators are either AC or induction?

10. Who do has fixed fittings?