

سری سوال : یک ۱

زمان آزمون (دقیقه) : تستی : ۰ : تشریحی : ۱۲۰

تعداد سوالات : تستی : ۰ : تشریحی : ۵

عنوان درس : زبان تخصصی

رشته تحصیلی / کد درس : مهندسی خودرو ۱۳۱۵۲۳۷

1- Find the Persian equivalents of the following words: نمره ۲.۸۰

Apparatus Throttle Windshield Taillight

Distributer Spark Induction Bearing

Sludge Malleable Dilute Muffler

Stationary By-product Brake lining Leverage

-۲ Find the English equivalents of the following words: نمره ۲.۸۰

دینام موتور احتراق داخلی تسمه اینرسی

نسبت تراکم انژکتور سوخت شاتون پدال گاز

نشستی چدن شناور آلیاژ هوا

نسبت دنده بوق کلاچ

3- Match the words in column I with their appropriate equivalents in Column II. نمره ۲.۸۰

Column I

column II

1. Vehicle

()

a. regulate

2. Wipe

()

b. speed

3. Mount

()

c. fit into, put and fix in position

4. Intake

()

d. a sudden or sharp increase of electric current in a circuit

5. Adjust

()

e. any device for carrying passenger and goods on land

6. Impeller

()

f. a rotor or rotary blade

7. Surge

()

g. the act of taking in

8. Velocity

()

h. clean or dry by rubbing

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4- Translate the following passage into persian.

نمره ۲.۸۰

When the engine is running, the cooling water is forced to circulate through the cooling system by the centrifugal water pump. The pump draws water from the radiator bottom tank and forces it under pressure into cylinder block jacket. There, it cools the walls of the cylinder. Separate parts of the cooling system are interconnected by pipes and hoses. The degree of cooling is adjusted by a thermostat. When the engine is warmed up, the thermostat directs the water to the top tank of the radiator. The water is cooled by the air flow between the tubes by cooling fan.

5- Write "T" before true statements and write "F" before false statements

نمره ۲.۸۰

..... The driver cannot check the work of the engine while he is sitting in the cabin.

..... Water temperature is shown by means of the speedometer.

..... Flywheel is fitted to the end of the crankshaft.

..... When piston goes up, it rotates the crankshaft.

..... Instead of valves, two-stroke engines have ports provided in their cylinder walls.

..... V-type arrangement is usually used in four cylinder engines.

..... Brass is a good conductor of heat.