

4. Suggest a suitable title for the passage and make a precis.

8

Atomic Energy promises vast possibilities (امکانات) to mankind. Einstein introduced theory of atom which tells that matter (مادہ) and energy (طاقت) can be converted into each other and energy has thousand of uses. The problem was how to split atom (ٹوڑنا) and get energy and it was made possible in 1938 by Hahn and Strassman. Then came self-sustaining (مستقل قائم رہنے والی) nuclear chain reaction. Although atomic reactors are not perfect machines and one per cent of total energy is - reduced through them, (ضائع ہو جاتا) even this amount is enormous (کافی). One pound of uranium gives energy equivalent (برابر) to three million pounds of coal. Better reactors will produce more energy with lesser cost and longer duration in future. The uses of atomic energy are manifold (کئی قسم کے لوگ). It can bring peace and prosperity (خوشحال) to the world if used wisely, but simultaneously (ایک ہی وقت میں) it can destroy this earth if used for destructive purposes. It depends upon man to avail (فائدہ اٹھانا) it positively and properly.

انسانی توانائی انسان کے لئے وسیع امکانات کو ظاہر کرتی ہے۔ آئن سٹائن نے ایٹم کے نظریے کو پیش کیا۔ جو ہمیں بتاتا ہے کہ مادہ اور توانائی ایک

Title: Atomic Energy: Merits and Demerits

Matter

According to Einstein's theory of atom, matter and energy are interconvertible and it has numerous uses. In 1938 Hahn and Strassman solved the problem of getting energy from atom. Then nuclear chain reaction was introduced. Large amount of energy dissipates from nuclear reactors. Atomic energy can bring peace and prosperity but it can also cause destructions to the world if not used properly.