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PART I

Acts, Ordinances, President's Orders and Regulations

NATIONAL ASSEMBLY SECRETARIAT

Islamabad, the 30th April, 1974

The following Acts of Parliament received the assent of the President on the 24th April, 1974, and are hereby published for general information :—

An Act to amend the Weights and Measures (Metric System) Act, 1967

WHEREAS it is expedient to amend the Weights and Measures (Metric System) Act, 1967 (V of 1967), for the purposes hereinafter appearing :

It is hereby enacted as follows :—

1. Short title and commencement.—(1) This Act may be called the Weights and Measures (Metric System) (Amendment) Act, 1974.

(2) It shall come into force at once.

2. General amendments, Act V of 1967.—In the Weights and Measures (Metric System) Act, 1967 (V of 1967), hereinafter referred to as the said Act,—

(a) for the word “metric”, wherever occurring the word “international” shall be substituted ;

(b) for the word “Metric” the word “International” shall be substituted ; and

(c) for the words “Central Government”, wherever occurring, the words “Federal Government” shall be substituted.

3. Amendment of section 2, Act V of 1967.—In the said Act, in section 2,—

(a) after clause (13), the following new clause (13a) shall be inserted, namely :—

“(13a) “mole” means the amount of substance of a system which contains as many elementary entities as there are atoms in 0.012 kilogram of carbon 12;” and

(b) for clause (18) the following shall be substituted, namely :—

“(18) “second” means the duration of $9\,192\,631\,770$ periods of the radiation corresponding to the transition between the two hyperfine levels of the ground state of the cesium-133 atom ;”.

4. Substitution of section 4, Act V of 1967.—In the said Act, for section 4 the following shall be substituted, namely :—

“4. *Scale of temperature.*—The kelvin, unit of thermodynamic temperature, is the fraction $1/273.16$ of the thermodynamic temperature of the triple point of water.”