**English for the
Student of Physics**

**Unit 7**

**Quantum
Mechanics**

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1) **Manifest** = show clearly, reveal, make obvious, prove

2) Impression = strong feeling or idea left by an experience; effect; vague memory

3) **Indeed** = surely; in fact; truthfully; actually, really

4) **Represent** = act as an agent on behalf of a person or organization; symbolize, stand for; depict, represent, portray

5) **Correlate** = establish a mutual relation, connect; be mutually related, be connected

6) **Recurrence** = repetition, return; instance of happening again, repeat occurrence

7) **Interpret** = explain, clarify, elucidate; orally translate from one language to another

8) **Permanent** = lasting, enduring, perpetual; regular; fixed, invariable

**9) Assume** = surmise, suppose to be true (especially without proof); take on a position or duty; adopt an idea or cause

**10) Crude** = raw; unrefined; rude

**11) Compose** = create, write; arrange; calm oneself; settle

**12) Possess** = control, dominate; hold; have as a quality; own, have as property

**13) Predict** = prophesy, foretell, announce in advance

**14) Specify** = clearly describe, indicate; itemize; mark, designate; stipulate

**15) Application** = request; implementation; persistence, diligence

**16) Constitute** = comprise, form, make up; establish, found

**17) Radically** = in a radical manner, in an extreme manner; completely, fundamentally, thoroughly

18) **Emphasize** = stress, show the importance of

19) **Instead** = in place of; as a replacement

20) **Postulate** = presume, suppose; assume claim; stipulate; demand, require

21) **Explicable** = capable of being clarified, can be elucidated, explainable

22) **Inadequacy** = insufficiency; incompetency, ineptness; inability to perform as required; defect

23) **Arbitrary** = wanton, reckless; uncontrolled, unrestricted; unreasonable, unsupported

24) **Inherently** = innately, essentially, intrinsically

25) **Significance** = importance, consequence; meaning, sense; quality of having meaning