

UNIT - 1**L-9**

- Text : **ENVIRONMENTAL CONSCIOUSNESS**
(Climate Change, Green Cover, Pollution, Renewable vs. Non renewable energy sources (from Energy Unit))
- Grammar : Articles, Prepositions, Sentence types and construction
- Vocabulary : Root, Prefixes, Suffixes
- Composition : Paragraph writing (Descriptive and narrative)
- Laboratory Practice : Introduction to phonetics
(Organs of Speech, Consonants, Vowels and Diphthongs, Syllable, Stress and Intonation)

UNIT - 2**L-9**

- Text : **EMERGING TECHNOLOGIES**
(Solar power, Cloud computing, Nanotechnology, Wind energy (to be covered from Energy unit))
- Grammar : Time and tense (Present-past-future; Helping verbs, Modals)
- Vocabulary : Synonyms, Antonyms
- Composition : Letter writing (Informal)
- Laboratory Practice : Grammar Practice (Speaking of past, present and future)

UNIT - 3**L-9**

- Text : **TRAVEL AND TOURISM**
(Advantages and disadvantages of travel-tourism, Atithi devo bhava, Tourism in India)
- Grammar : Subject-Verb agreement, Sentence construction
- Vocabulary : Idioms and phrases
- Composition : Letter writing (Formal)
- Laboratory Practice : Situational conversations – Role - Plays
(Introducing, Greeting, Enquiring, Informing, Requesting, Inviting)

UNIT - 4**L-9**

- Text : **ENGINEERING ETHICS**
(Challenging disaster, Biotechnology, Genetic engineering, Protection from natural calamities, How pertinent is the nuclear option? An environment of energy (from Energy Unit))
Avoiding sexist language (Gender Sensitization)
- Grammar : Sentence transformation (Degrees, Voice, Speech and Synthesis)
- Vocabulary : Phrasal verbs
- Composition : Note-making, Text, Nandan Nilekani's In Search of Our Energy Solutions (from Energy Unit)
Summarizing, Text on "Flight from conversation" (New York Times)

-
- Laboratory Practice : Situational conversations, Role-Plays (Emotions, Directions, Descriptions, Agreements, Refusals, Suggestions)

UNIT - 5

L-9

- Text : **MEDIA MATTERS**

(History of media, Language and media, Milestones in media, Manipulation by Media, Thousands march against nuclear power in Tokyo (from Energy Unit), Entertainment media, Interviews)

- Grammar : Common errors
- Vocabulary : One-word substitutes
- Composition : E-mail – Short message service (SMS), Writing advertisements, Reporting; Social media - Blogging, Facebook, Twitter (acceptable and non acceptable content)
- Laboratory

Practice : Group discussions – (Topics from Energy Unit), Dumping of nuclear wastes, Exploration of eco-friendly energy options, Lifting of subsidies on petrol, Diesel, LPG etc)

TEXT BOOK:

- 1 “*Mindscaapes* - English for Technologists and Engineers”, Orient Black Swan, 2012.

REFERENCE BOOKS:

1. V. R. Narayana Swamy, “Strengthen Your Writing”, 1st edition, Orient Longman, 2003.
 2. Thomas Elliott Berry, “The Most Common Mistakes in English Usage”, 1st edition, Tata McGraw Hill, 2004.
 3. T. Balasubramanian, “A Textbook of English Phonetics for Indian Students”, Macmillan Ltd., 2000.
 4. Sasikumar.V and P.V. Dhamija., “Spoken English: A Self-Learning Guide to Conversation Practice”, 34th Reprint, Tata McGraw Hill, New Delhi, 1993.
 5. Margaret M Maison, “Examine Your English”, 1st edition, Orient Longman, 1999.
 6. Ashraf Rizwi, “Effective Technical Communication”, Tata McGraw Hill, 2005.
-