

INTERNATIONAL VOCATIONAL ENGLISH **EXAMINATIONS**



English for Electrical Engineering Examination:

General Description

PART 1

Listening (approx. 10 minutes) Task type: Multiple choice

Format: ten unrelated dialogues of about 30 seconds' duration, each followed by a 3-option multiple

choice item

The candidates listen to a short dialogue, then choose the correct statement from three that are based on the dialogue. The recordings are dialogues between two interacting speakers (conversations,

interviews, discussions, etc.).

Task Focus: identifying detail, understanding and interpreting information, specific information, gist,

detail, main idea, function, purpose, attitude, opinion, etc.

Marking Scheme: 10 items x 2 points = 20 points

NOTE: Each part is heard twice.

PART 2

Knowledge of **Linguistic Means** (15 minutes)

Task type: Multiple choice

Format: 18 4-option multiple choice sentences

Task Focus: lexical

Marking Scheme: 18 items x 2 points = 36 points

Topic areas: the electrical engineer; basic math; working with large numbers; analyzing quantities; i units; si quantities; electrical units; electrical quantities; prefixes; measurements; electrical; electric current; effects of electric current; personal protective equipment (ppe); electrical safety; career options; problem solving; statistics; diagrams; insulating materials; conductive materials; electrical components; alternating and direct current; circuits; signals; signal processing; waveforms; power supply; electric motors; batteries; circuit simulation; grounding; surge suppression; electromagnetics; power engineering; control systems engineering; microelectronics engineering; electronics engineering; biomedical engineering; telecommunications engineering; computer engineering; project management; renewable energy; sustainability; ethics

PART 3

Knowledge of **Language Functions** (10 minutes)

Task type: Multiple choice

Format: 16 2-option multiple choice exchanges

Task Focus: lexico-grammatical

Marking Scheme: 16 items x 1 point = 16 points

Functions: agreeing; asking: about experience; about knowledge; for a reason; for an explanation; for an opinion; for clarification; for help; for suggestions; assigning responsibilities; confirming information; disagreeing; discussing necessity; discussing plans; expressing: an opinion; certainty; concern; confusion; interest; possibility; surprise; uncertainty; giving: a reason; a reminder; an opinion; introducing a problem; making: a comparison; a decision; a suggestion; an admission; an assumption; predictions; performing calculations; requesting more information; responding to good news; showing understanding; stating problems; talking about cost; talking about experience; talking about possibilities; troubleshooting a problem

PART 4

Reading (10 minutes) Task type: Multiple choice - True/False/Doesn't say

Format: Three short texts (60-100 words each) containing factual information related to the field of Electrical Engineering; the first two texts are followed by two 3-option multiple choice questions each, while the third text is followed by two True/False/Doesn't say guestions.

Task Focus: understanding detail, specific information, implication, attitude, reference and meaning

Marking Scheme: 6 items x 3 points = 18 points

NOTE: All the texts are related to the specific field of study.

PART 5

Writing Awareness (15 minutes)

Task type: A gapped or jumbled text of approx. 200 words

Format: Gapped text - a text with five gaps to be filled with either one sentence from a choice of three or, one pair of sentences from a choice of six or, an appropriate word or, information from two short texts. Jumbled text – seven or eight paragraphs, of which five are to be organized into a text.

Task Focus: recognition of writing features and language as required in their field of study

Marking Scheme: 5 items x 2 points = 10 points

NOTE: The candidate may be asked to complete appendix chart, article, brochure, chapter, chart, code of conduct, company excerpt, course description, email, employee handbook, employee handbook excerpt, handbook excerpt, job advertisement, lecture description, measuring instruments, memo, newsletter, occupational handbook excerpt, pamphlet, poster, prospectus excerpt, safety poster, speaker profiles, supply catalog, textbook excerpt, web tutorial, webpage,work order. This task is based on elements of writing that the candidates will need to produce in the field of Electrical Engineering for professional purposes.

Duration: 60 minutes

Marks: TOTAL: 100 points