

INTERNATIONAL VOCATIONAL ENGLISH EXAMINATIONS



English for 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 (20 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: what is engineering; history of engineering; traits and education of an engineer; shapes; materials; tools; energy; simple machines; working with numbers; problem solving; tables and graphs; accounting; statistics; engineering design method; models; dimensions and drawings; creativity; materials and properties; types and units of measurement; the scientific method; Newton's laws; laws of thermodynamics; rate processes; statics and dynamics; electricity; SI system of units; safety precautions; presenting information; types of engineering: civil; chemical; mechanical; electrical; aerospace; sales; agricultural; industrial; software; genetic; computer; materials; environmental; nuclear; biomedical

PART 3

Knowledge of Language Functions (15 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: asking for directions; asking about purpose; talking about budgets; describing uses; supporting an idea; giving examples; identifying an error; describing frequency; making a suggestion; asking about causes; describing a preference; asking for an opinion; describing limitations; changing deadlines; correcting an error; proposing a solution; describing interests; talking about plans; asking for feedback; pointing out flaws; agreeing with an idea; bringing up a problem; describing properties; making an apology; describing willingness; asking about options; confirming information; asking about success; asking about differences; talking about effects; expressing doubts; being cautious; making a prediction; describing benefits; explaining a choice; describing experience; expressing interest; including drawbacks; describing changes; getting into a topic; expressing reservations; backing up an argument; asking about risks

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 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 questions.

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 (5 minutes)

Task type: A gapped text

Format: One text (100-200 words) from which five sentences, phrases, words or headings have been removed and placed in a jumbled order, together with an extra option as a distractor, above the 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

NOTES: The candidate may be asked to complete a diary entry, a bid sheet, an engineer's report, an accident report, reporter's notes, an order form, a feedback form, an entry form, a progress report, an article, a personal statement, a job posting, a job advertisement, an email, an operations report, an evaluation form, a letter, a review, project notes or interview notes. This task is based on elements of writing that the candidates will need to produce in the field of engineering for professional purposes.

Duration: 60 minutes

Marks: TOTAL: 100 points