National Council of Examiners for Engineering and Surveying

Fundamentals of Engineering Examination

Candidate Diagnostic Report

Fall 2006

1/24/2007

3:07:07PM

Name: Discipline: FE ID: Board: CA

Morning Knowledge Areas	Percent Correct
Mathematics	68
Engineering Probability and Statistics	38
Chemistry	73
Computers	38
Ethics and Business Practices	100
Engineering Economics	30
Engineering Mechanics (Statics and Dynamics)	54
Strength of Materials	100
Material Properties	50
Fluid Mechanics	50
Electricity and Magnetism	9
Thermodynamics	38

Afternoon Knowledge Areas	
Advanced Engineering Mathematics	83
Engineering Probability and Statistics	80
Biology	33
Engineering Economics	50
Application of Engineering Mechanics	25
Engineering of Materials	14
Fluids	33
Electricity and Magnetism	14
Thermodynamics and Heat Transfer	22

ie diagnostic provided to candidates that fail a NCEES multiple-choice exam is provided to assist the failing candidates in aluating their performance. It only provides relative performance on the knowledge areas listed on the exam's ecification. ***It is not intended to provide scoring information.*** *NCEES only provides* ***pass/fail*** *information and no longer ovides a scaled score to the failing candidates.*

NATIONAL COUNCIL OF EXAMINERS FOR ENGINEERING AND SURVEYING
FUNDAMENTALS OF ENGINEERING EXAMINATION
OCTOBER 2001 ADMINISTRATION

DIAGNOSTIC SCORE ROSTER FOR: CALIFORNIA

EXAMINEE ID NUMBER*	PARTIAL NAME	DATE OF BIRTH
000030000	NAME	08-03-70

SCALE SCORE 63

SUBJECT AREA LEGEND

AM SESSION

PERCENT CORRECT	TOTAL QUESTIONS POSSIBLE**	DESCRIPTION
36	11	CHEMISTRY
14	7	COMPUTERS
33	9	DYNAMICS
25	12	ELECTRICAL CIRCUITS
20	5	ENGINEERING ECONOMICS
60	5	ETHICS
38	8	FLUID MECHANICS
50	8	MATERIAL SCIENCE/STRUCTURE OF MATTER
38	24	MATHEMATICS
38	8	MECHANICS OF MATERIALS
42	12	STATICS
45	11	THERMODYNAMICS

(MECHANICAL) EXAMINATION
PM SESSION

PERCENT CORRECT	TOTAL QUESTIONS POSSIBLE**	DESCRIPTION
67	3	AUTOMATIC CONTROLS
0	3	COMPUTER
17	6	MECHANICAL DESIGN
67	6	DYNAMIC SYSTEMS
33	3	ENERGY CONSERVATION & POWER PLANTS
17	6	FLUID MECHANICS
33	3	FANS, PUMPS, & COMPRESSORS
0	6	HEAT TRANSFER
17	6	MEASUREMENT & INSTRUMENTATION
0	3	MATERIAL BEHAVIOR/PROCESSING
33	3	REFRIGERATION & HVAC
33	6	STRESS ANALYSIS
33	6	THERMODYNAMICS

USE CAUTION IN MAKING INTERPRETATIONS IF ONLY A FEW POSSIBLE QUESTIONS.
* WHEN TWO ID NUMBERS PROVIDED, AM NUMBER IS USED
** AM PROBLEMS ARE WORTH 1 POINT.
PM PROBLEMS ARE WORTH 2 POINTS.
*** INVALID, APPLICANT MADE FOUR OR FEWER RESPONSES ON ONE OR BOTH ANSWER SHEETS.
**** INCOMPLETE SCORE, LESS THAN TWO ANSWER SHEETS FOR EXAMINEE.