

FUNDAMENTAL REFRIGERATION AND AIR CONDITIONING 3 PRACTICAL
5300

CAMEROON GENERAL CERTIFICATE OF EDUCATION BOARD

Technical and Vocational Education Examination



JUNE 2020

INTERMEDIATE LEVEL

Subject Title	Fundamental Refrigeration and Air Conditioning
Subject Code No.	5300
Paper No.	THREE

Duration 3 Hours

You are reminded of the necessity for good English and orderly presentation in your answers.

PRACTICAL PIPE WORK

The sketch on the next page is to be mounted by each candidate. The ends of each tube flare 1.1/4", 1/4" and 3/8"diameter should be fitted with appropriate nut.

Work required: 40 MARKS

Realized the piping assembly as per the model given, while respecting all the dimensions imposed on the diagram. Use copper brazing through oxyacetylene welding.

MARKING SCHEME:

Brazing		15mks
Bending		8mks
Flaring		4mks
Swaging		6mks
Piercing		4mks
Dimensioning		2mks
Cleanliness		1mk

