**ACK EXAMINATION PANEL**

**NAMBALE DIOCESE**

**DRAWING AND DESIGN**

**449/2**

**PAPER 2**

**MARKING SCHEME Nov.2021**

1. Two possible (functional) designs x3 = 6mks

One functional sketch award 3 out of 6 marks

If no sketch seen award 0 out of 6 marks

1. Pictorial design (sketch) of selected device having different compartments

Allocation to be based on

* Selected design from above 1 mark
* Appropriateness of design 2 marks
* Different compartments 3 marks
* Easy movement from one position to another 2 marks
* Top to be used for ironing 2 marks
* Height adjustment 3 narks
* Breaking system 1 mark

1. Workable details of mechanism sketched to allow

* Different compartments 3 marks
* Easy movement from one position to another 3 marks
* Top to be used for ironing 3 marks
* Height adjustment 4 narks
* Breaking system 1 mark

The emphasize should base on Clear detailed sketches showing the working of the mechanism

1. At least 2 materials used

Reason for choice of each material correct

3x1 = 3mks

1. Method used for joining various parts at least two and stating where each joint is applied

3x 1= 3 marks