

DAS EXAMINATIONS BS8-JHS2

SCHEME OF WORK HOME ECONS AND PRE-TECH FIRST SEMESTER- 2020/2021

WEEK/ WEEK ENDING	MONTH	HOME ECONOMICS	PRE - TECHNICAL SKILLS
Week 1 18th - 22nd		SECTION 1: NUTRITION UNIT 1- FOOD NUTRIENTS AND THEIR SOURCES	SECTION 1 - TECHNICAL DRAWING UNIT 1 - ISOMETRIC DRAWING
Week 2 25th - 29th		Food Nutrient Nutrients and their food sources.	Meaning of Isometric drawing. Drawing given objects using the isometric axes.
Week 3 1st - 5th		The functions of each nutrient. Balanced Diet	UNIT 2 - OBLIQUE DRAWING Meaning oblique drawing.
Week 4 8th - 12rd		Portion control Deficiency signs and symptoms of the various nutrients	Drawing given objects using the oblique axes.
Week 5 15th - 19th		How to plan a balanced diet.	UNIT 3 - PERSPECTIVE DRAWING Meaning of perspective drawing.
Week 6 22nd - 26th		SECTION 2: FOOD PREPARATION UNIT 1 - COOKING FOODS	Drawing given objects in perspective.
Week 7 1st - 5th	March	Ways of Heat Transfer Basic Methods of Cooking	UNIT 4 - PRINCIPLES OF ORTHOGRAPHIC PROJECTION The principles of orthographic projection.
Week 8 15th - 19th		Reasons for cooking food.	Explanation of principles of orthographic projection: - first Angle - third Angle
Week 9 15th - 19th		MID WEEK	MID WEEK
Week 10 22nd - 26th		Different ways of heat transfer in cooking.	The principal planes
Week 11 29th - 1st		Basic moist methods of cooking.	UNIT 5 - DRAWING OF ORTHOGRAPHIC VIEW Orthographic views of object.
Week 12 6th - 9th		Food that can be prepared with each method.	Drawing orthographic projection in: - first Angle - third Angle
Week 13 12th - 16th		Elements and Principles of Design	UNIT 6 - DEVELOPMENT OF PRISMS Explanation of principles of surface development of prisms.
Week 14 19th - 23rd		Elements and principles of design in meal preparation and service	Drawing the surface development of prisms.
Week 15 26th - 30th		Elements and principles of design in the selection, making and use of clothes and accessories.	UNIT 7- DEVELOPMENT OF PYRAMIDS Meaning of principles of surface development of pyramids
Week 16 3rd - 7th	May	SECTION 3: PROCESSES IN SEWING UNIT 1 - PROCESSES IN SEWING	Drawing the surface development of pyramids SECTION 2 - MATERIALS UNIT 1 – METALS
Week 17 10th - 14th		Basic Stitches Different types stitches.	The physical properties of medium carbon steel. The range of carbon content of medium carbon steel Properties of medium carbon steel:

Week 18 17th - 21st		The functions of the various stitches.	- toughness, strength, brittleness, hardness Non-ferrous alloys. The basic composition of non-ferrous alloys.
Week 19 24th - 28th		UNIT 2 - CROCHETING Tools and materials used in crocheting.	The uses of non-ferrous alloys. UNIT - AGGREGATES (Fine and coarse)
Week 20 31st - 4th	June	Terms and abbreviations in crocheting.	Differences between fine and coarse aggregate. The uses of fine and coarse aggregates.
		Basic crochet stitches.	Types of aggregate: - sand (fine) - stone (coarse) Uses of fine and coarse aggregates

WEEK 21 7th - 11th

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