



**higher education
& training**

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

MARKING GUIDELINE

NATIONAL CERTIFICATE

SPATIAL PLANNING THEORY AND PRACTICAL N5

27 May 2021

This marking guideline consists of 6 pages.

SECTION A**QUESTION 1**

- 1.1 Wide yellowwood floorboards or stone or quarry tiles
- 1.2 Stone or terracotta or terrazzo tiles
- 1.3 Wooden floorboards or slate tiles or tiles
- 1.4 Intricate mosaic pattern with border or white marble with black insert
- 1.5 Small black and white checkered tiles or wooden parquet

(5 × 2) [10]

QUESTION 2

- 2.1 True
- 2.2 False
- 2.3 True
- 2.4 False
- 2.5 False
- 2.6 True
- 2.7 True
- 2.8 False
- 2.9 True
- 2.10 True
- 2.11 False
- 2.12 True
- 2.13 False
- 2.14 True
- 2.15 True

(15 × 1) [15]

QUESTION 3

- 3.1 C
- 3.2 E
- 3.3 I
- 3.4 G
- 3.5 J
- 3.6 B
- 3.7 F
- 3.8 D
- 3.9 H
- 3.10 A

(10 × 1) [10]

QUESTION 4

- 4.1
- Cushions
 - Planter pots
 - Hanging baskets
 - Plants chosen for leaves or flowers
 - Tablecloth
 - Umbrella
 - Books/Magazines
- (Any FIVE)
- 4.2
- Thatched roof
 - Large end gables
 - Centre gable with attic window
 - Thick, uneven, whitewashed walls
 - Wooden mullioned windows with shutters
 - Stable front door with fanlight and side windows
 - Stoep along front of house
- (Any FIVE)
- 4.3
- Recycling: plastic/glass/paper/compost/worm bin for kitchen waste
 - Saving water: grey water/double sink
 - Energy-saving: alternate cooking methods (hay box, use gas)
 - Effective ventilation
 - Water heater rather than geyser
 - Sustainable cleaning/building materials
- (Any FIVE)
(5 × 3) [15]
- TOTAL SECTION A: 50**

SECTION B**QUESTION 5**

- 5.1
- 5.1.1 A: Eat-in or island kitchen
B: Galley kitchen (2)
- 5.1.2 A: Table in the centre✓ offering additional working space; eating area✓
B: Two parallel working areas;✓ easy working area✓ (4)
- 5.2
- 5.2.1
- Modern kitchen: centre work island✓ with prep bowl and hob;✓ working triangle planned✓
 - Victorian kitchen: wooden centre table to work on;✓ no efficient working triangle;✓ pantry and scullery separate rooms✓ (6)
- 5.2.2
- Modern kitchen: built-in cupboards, carefully planned for maximum efficiency
 - Victorian kitchen: loose shelves, dresser, table, bins, no planning (2 × 2) (4)

- 5.2.3
- Modern kitchen: planned based on intensive research of time-motion study; working triangle; working surface heights
 - Victorian kitchen: suited the needs and habits of the cook; no planning; no research (2 × 2) (4)
- 5.2.4
- Modern kitchen: electricity and/or gas or microwaves for cooking, ✓ electric task, ambient, general light, ✓ hot and cold running water ✓
 - Victorian kitchen: coal or wood-burning stoves, ✓ candle light and or oil lamps, ✓ heated hot water ✓ (6)
- 5.3 5.3.1
- Concept board
 - Mood board
 - Sample boards
 - Rendered floor plan
 - Elevations
 - Perspective
 - Quotation
 - Contract (Any 7 × 1) (7)
- 5.3.2
- Concept board: conveys the idea or theme of the plan; indicates how the brief has been interpreted
 - Mood board: conveys the mood (feel) and character of a space or overall scheme; includes images, some samples, sketches, words that evoke an emotional reaction
 - Sample boards: remarkably effective way of conveying the exact look and feel of the proposed finishes and furnishings of an interior
 - Rendered floor plan: indicates furniture placement and gives the scale and proportion of the room and its furnishings
 - Elevations: illustrates detail in the third dimension (height); specifies detail to client and builder/installer
 - Perspective: one-point or two-point perspective providing a realistic drawing of detail that enables the client to visualise the scheme proposed
 - Quotation: details how the decorating budget is allocated; legally binding
 - Contract: Only once it has been signed, can work begin. It is legally binding. (Any 7 × 2) (14)
- 5.3.3
- A rendered floor plan is easier to understand by the client ✓ who is not always able to visualise in 2D.
 - The rendering uses the colours found on the mood board. ✓
 - It helps to sell the decorating plan. ✓ (3)

[50]

QUESTION 6

- 6.1 6.1.1 • Bookshelves to house books for both parents and children
 • Stationery cupboard for both parents and children
 • Two groups of storage needed:
 ○ Filing cabinet for parents
 ○ Storage for school books and assignments for children (5)
- 6.1.2 Storage can be lockable cupboards or open shelves for the following:
 • Cleaning materials
 • Hangers
 • Equipment like iron
 • Washing basket for dirty washing
 • Shelves for clean washing
 • Hanging area for ironed dresses and shirts (7)
- 6.1.3 This area requires specialised storage:
 • Storage has been carefully planned for sewing machine(s)
 • Patterns
 • Thread reels
 • Tools
 • Garments or items to be completed or mended
 • Iron and ironing board (6)

6.2	<table border="1"> <thead> <tr> <th>KITCHEN</th><th>LOUNGE</th><th>DINING AREA</th></tr> </thead> <tbody> <tr> <td> • Cooking • Baking • Storage – wet and dry • Processing of food • Food preparation • Dishwashing • Laundry </td><td> • Conversation • Relaxation • TV viewing • Listening to music • Reading • Resting </td><td> • Dining • Entertaining </td></tr> </tbody> </table>	KITCHEN	LOUNGE	DINING AREA	• Cooking • Baking • Storage – wet and dry • Processing of food • Food preparation • Dishwashing • Laundry	• Conversation • Relaxation • TV viewing • Listening to music • Reading • Resting	• Dining • Entertaining	(14)
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- 6.3 Open question, but furniture and accessories must create the Mediterranean style. Style elements are rustic, wood or wicker, ✓✓ fabrics with checks, stripes or realistic flowers ✓✓ in blue, green and/or white; ✓✓ terracotta pots with herbs or geraniums; ✓ umbrella for shade ✓ (8)
[40]

QUESTION 7**Analysis of client brief:**

- Outdoor area: Patio linked to conservatory
- Entertain 8–12 people
- Seats and dining table (10)

Mark allocation for floor plan:

- Correct use of scale and indication of measurements
- Room size
- Door size including sliding door
- Window size (12)

Correct use of architectural symbols:

- Location
- Door
- Window
- Walls (6)

Layout and positioning on tracing/A4 paper

- Name of project
- Scale 1:50
- Neat (10)

Furniture arrangement

- Application of principles and elements
- Functionalism
- Observance of brief (15)

Flow of traffic

- Thoroughfares
- Space to move (7)

[60]

TOTAL SECTION B: 150
GRAND TOTAL: 200