

NAMIBIA SENIOR SECONDARY CERTIFICATE

BUILDING STUDIES ORDINARY LEVEL

6186/2

PAPER 2 Practical Examination

2022

INSTRUCTIONS TO SUBJECT TEACHERS

This document consists of **10** printed pages and **2** blank pages.



Republic of Namibia

MINISTRY OF EDUCATION, ARTS AND CULTURE

Instructions for the Building Studies Practical Examination Invigilator

A Assistance to candidates

The purpose of the Building Studies practical examination is to assess the candidates' ability to apply their skills related to practical work. This is done by requesting the candidates to perform practical skills in the workshop. Therefore, the candidates' ability to do practical work should not be hindered by the failure of tools, machines and materials. In order to overcome difficulties that candidates might experience during the practical examination, the invigilator should (or allow the Building Studies teacher to) assist candidates in cases where equipment is malfunctioning or materials are not giving the expected results. Teachers should test the equipment like tools and machines regularly in advance.

The following regulations must be strictly adhered to.

- Candidates will wear approved Personal Protective Equipment (PPE) for the duration of the test.
- The use of cell phones are strictly prohibited.
- A candidate who is unable to proceed and require assistance must inform the invigilator and state the difficulty.
- A report must be written of any assistance given to a candidate with the Candidate Name and Candidate Number.
- The test may be terminated by the invigilator if candidate demonstrates a lack of competency that may result in physical injury or mechanical damage.
- No assistance may be announced to the whole class.
- Candidate will clean work area, tools and equipment after completion of tasks.
- Candidate will return tools and equipment after use.

B Number of sets of tools and machines

Each work station should have enough equipment for one candidate at the beginning of each practical session. Candidates are not allowed to share equipment unless stated differently in the equipment list. It is advisable to have a few spare sets to avoid candidates from being delayed due to disfunctional equipment.

Part A: Planning

Answer the question.

You are required to build a project of a wall to the given specifications.

Give the five setting-out building tools required to carry out the task above.

Part B: Practical Production***Each candidate should be provided with the following:***

Build the following project using the materials provided and the correct tools needed. Finishes required on this project are as follows:

- weather struck joints
- 15 mm bed joints
- five courses high
- tothing ends on both sides, one brick (200 mm) thick and 1000 mm long to both sides.
- size of a super brick, 200 × 100 × 100

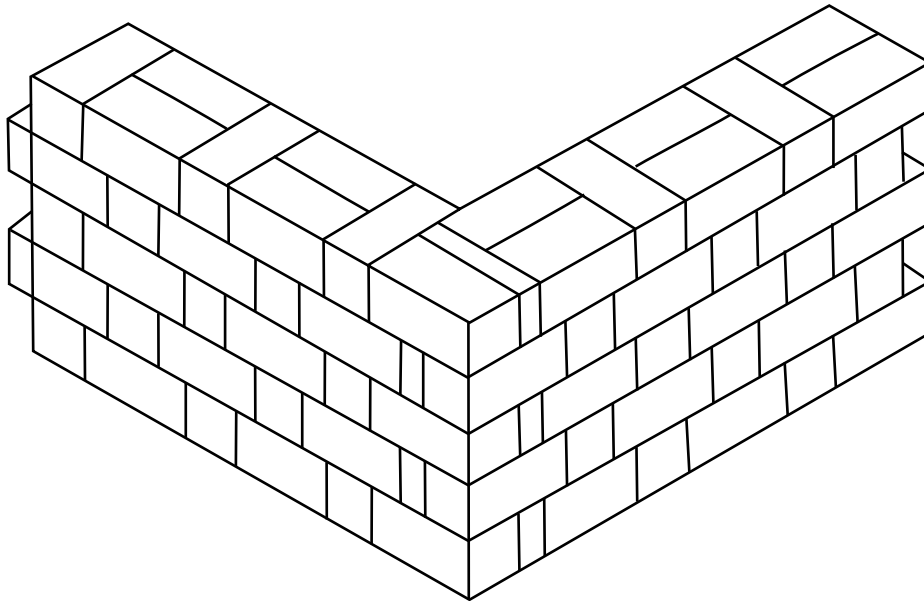


Fig. 2

Each learner must have access to the following equipment's & Tools during the examination. All the tools needed must be in a good working condition and safe to be used.

The following should be prepared for each learner:

Bricks

- Super bricks or standard bricks (200 × 100 × 100)
- 90 bricks in total

Mortar

- The mortar pots with mortar bucket of water
- Wheel barrow
- Spade/shovel
- Chalk
- Broom

Assessment Objectives	Level of Response	Mark Range	Max. Mark
1. Planning	For each tool needed 1 mark		5
2. interpretation of data	Limited understanding and inaccurate result of the item made	0-1	5
	Partial understanding of the specifications given but not producing an accurate item.	2-3	
	Excellent understanding of the specifications given and producing an accurate item	4-5	
3. Practical skills Marking out	Poor marking out skills, not using the correct tools.	0-1	5
	Moderate marking out skills, using the right tools incorrectly.	2-3	
	Excellent marking out skills, using tools correctly	4-5	
4. Practical skills Safe working NB: Poor and unsafe practice displayed by the candidate should result in the assessment being stopped	Not applying the safety measures using tools, resulting in an injuries or possible injury	0-1	5
	Satisfactory application of some safety rules, but still may be at risk of injury.	2-3	
	Applying all safety rules and works without risk	4-5	
5. Practical skills correct used of tools	Total lack or poor use of tools	0-1	5
	Satisfactory use of tools	2-3	
	Excellent use of tools	4-5	
6. Practical skills	Bond is not according to the specification given	0-3	10
	Bonding is correct according to plan	4-6	
	Bond well maintained	7-10	
7. practical skills correctness	Project not plumb, align and level	0-1	5
	Project is correct according to plan and few tolerance	2-3	
	Project well-built and everything proportional	4-5	

8. Practical skills neatness	The length and height is incorrect, surface are neat and project has an overall poor appearance	0-1	5
	Project might be incorrect/ have wrong dimensions but the appearance and surface are fair	2-3	
	The project is well built, joints well finishes and plaster	4-5	

Part C: Evaluation

Each candidate should write a short evaluation of the product that they have made:

REPORT FORM
Republic of Namibia
NAMIBIA SENIOR SECONDARY CERTIFICATE

BUILDING STUDIES ORDINARY LEVEL

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PAPER 2 Practical Examination

Question Paper & Examination Security Declaration

Region.....Date.....

Centre Number.....Centre Name.....

Principal (full name, print).....

Head of Examination Centre (full name, print).....

Hereby it is certified that this examination was conducted under appropriate measures and conditions as stipulated in the 'Rules & Regulations for the NSSC Examinations'.

Attached are the following details;

1 Subjects Teacher's Results

*Please submit details of the readings obtained in **Part B** on a Building Studies Practical examination assessment summary form showing the candidate's information.*

*It is essential that each packet of candidates' scripts contains a copy of the applicable **Subject Teacher's Results** as the candidates' work cannot be assessed accurately without such information.*

2 The Candidate Numbers of candidates attending each session were:

Please write them in their sitting order.

First Session	Second Session	Third Session

INSTRUCTIONS FOR COMPLETING PRACTICAL ASSESSMENT SUMMARY FORM

- 1 Complete the information on top of the form.
- 2 List the candidates in an order which will allow ease of transfer of information to a computer-printed practical mark sheet MS1 at a later stage (i.e., in candidate index number order, where the list is known; see item B.1 below). Show the teaching group or set for each candidate. The initials of the teacher may be used to indicate a group or set.
- 3 Transfer each candidate's marks to this form as follows:
 - (a) Where there are columns for individual skills or assignments enter marks initially awarded (i.e. before internal moderation has taken place).
 - (b) In the column headed 'Total Mark', enter the total mark awarded before internal moderation has taken place.
 - (c) In the column headed 'Internal Moderated Mark', enter the total mark awarded after internal moderation has taken place.
- 4 Both the teacher completing the form and the internal moderator (or moderators) should check the form and complete and sign the bottom portion.
- 5 Photographic evidence should be attached to each candidates' question paper.

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