

TAL – Structure Fabric

**T035**

Monday, 26/7/2021

08:30 – 11:30 AM

Names: .....

Index number : .....

**TVET NATIONAL EXAMINATIONS, RTQF LEVEL 5, 2020-2021**

**QUESTIONS and ANSWERS BOOKLET**

OPTION/ TRADE : **TAILORING**

SUBJECT : **STRUCTURE FABRIC**

ACADEMIC YEAR: **2020-2021**

Read carefully the instructions on page (i) & (ii).

**FOR EXAMINER'S USE ONLY**

<b>QUESTIONS</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>Total</b>
<b>Marks</b>											
<b>QUESTIONS</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>Total</b>
<b>Marks</b>											
<b>QUESTIONS</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>	<b>Total</b>
<b>Marks</b>											



# TVET NATIONAL EXAMINATION, RTQF LEVEL 5, 2020-2021

## INSTRUCTIONS TO CANDIDATES: PART I (Answer Booklet)

1. A candidate should fill in the actual names and the index number on the cover of this questions and answer booklet on the provided place (Black Box).
2. It is illegal for a candidate to write any of his/her names, index number or a school name inside the answer booklet.
3. A candidate should check if all pages of the answer booklet are complete. No candidate should remove or tear any pages or part of it from the answer booklet.
4. A candidate should answer in the language in which the examination is set. (See page **(ii)**)
5. A candidate should sign on the sitting plan when submitting the answer booklet. He/she has also to check if the answer booklet is well sealed.
6. No extra paper is allowed in the examinations room. If a candidate is caught with it his/her results will be nullified.
7. No candidate is allowed to write answers not related to the subject being sat for, otherwise it will be considered as a cheating case.
8. Write your answers on the 12 lined pages (From page 1 of 12 to page 12 of 12).
9. Use the last non-lined pages as draft.
10. Results for any candidate who is caught in examination malpractices are nullified. The cheating can be recognized during examinations administration, marking exercise or even thereafter.

**TVET NATIONAL EXAMINATION, RTQF LEVEL 5, 2020-2021**

**OPTION/TRADE: TAILORING**

**Subject: STRUCTURE FABRIC**

**DURATION: 3 hours**

**INSTRUCTIONS TO CANDIDATES: PART II (Question paper)**

The paper is composed of two (2) main Sections as follows:

**Section I: Attempt all the Twelve (12) questions (60 marks)**

**Section II: Attempt any Four (4) questions out of Six (6) (40 marks)**

**Allowed materials:**

-Ruler and square

-Calculator

**Note:**

***Every candidate is required to carefully comply with the provided assessment instructions.***

**Section I: Attempt all the Twelve (12) questions**

**(60 marks)**

- (01) Enumerate and explain the categories of woven structure. **(5 marks)**
- (02) Differentiate blend from mixture fabrics. **(5 marks)**
- (03) Give any five (5) familiar fabrics that are available on the market. **(5 marks)**
- (04) Identify types of fiber used to make the following fabrics:
- i. poplin fabric *cotton*
  - ii. satin fabric *silk*
  - iii. voile fabric
  - iv. crepe fabric *silk*
  - v. Georgette fabric *silk* **(5 marks)**
- (05) By using a diagram explain how fabric is formed from fiber. **(5 marks)**
- (06) (a) Differentiate S twist from Z twist
- (b) State three (3) types of loom. **(5 marks)**
- (07) Explain the following textile terms:
- i. Roving
  - ii. Retting
  - iii. Mixture
  - iv. Textile blends
  - v. Textile. **(5 marks)**
- (08) Define correctly woven design in fabric structure. **(5 marks)**
- (09) Differentiate Simple structure from compound structure. **(5 marks)**
- (10) a) What is basic hand loom?
- (a) Differentiate weft to warp. **(5 marks)**
- (11) What is the woven fabric in fabric structure? **(5 marks)**
- (12) List and explain the types of weaves used in methods of weave presentation. **(5 marks)**

*Flying Shuttle  
wool weight we  
weighted*

**Section II: Attempt any Four (4) questions out of Six (6) (40 marks)**

(13) (a) The mixture of blends on fabric can be used, explain why?

(b) Answer by using **True or False**, Woven fabric is determined by

considering the following points:

- i. Woven fabric is produced by interlacing two sets of yarns, the warp and weft. T
- ii. The warp is oriented in direction of the length of the fabric and the weft in that of its width. T
- iii. Individual warp and weft yarns are called as ends and picks respectively T
- iv. Interlacing of the ends and picks with each other produces a coherent. T
- v. The repeating pattern of interlacing is called the weave. T

(10 marks)

(14) Differentiate textile from yarn.

(10 marks)

(15) Outline and explain any five (5) reasons for wearing cloths. (10 marks)

(16) Differentiate burning of wool from acrylic fabric.




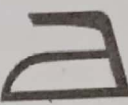





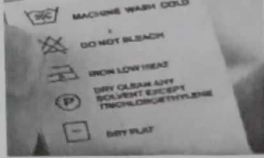
(10 marks)

(17) Describe any five (5) advantages and disadvantages of nylon fibers.

(10 marks)

(18) Match the following symbols :

(10 marks)

Column A	Column B
I. Drying	A. 
II. Do Not Wash	B. 
III. Chlorine- Based Bleaching Allowed	C. 
IV. The International Care Labelling	D. 
V. Hang Dry In Shade	E. 
VI. Hang Dry	F. 
VII. Ironing	G. 
VIII. Bleaching	H. 
IX. Washing	I. 
X. Can Not Be Washed With Water	J. 

***Do not write anything on this page !***



