higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

N1500(**E**)(N19)H

NATIONAL CERTIFICATE

SURFACE ELEMENTS THEORY AND PRACTICAL N4

(10050314)

19 November 2018 (X-Paper)
09:00–12:00

This question paper consists of 7 pages.

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DEPARTMENT OF HIGHER EDUCATION AND TRAINING
REPUBLIC OF SOUTH AFRICA

NATIONAL CERTIFICATE
SURFACE ELEMENTS THEORY AND PRACTICAL N4
TIME: 3 HOURS
MARKS: 200

INSTRUCTIONS AND INFORMATION

1. Answer ALL the questions.
2. Read ALL the questions carefully.
3. Number the answers according to the numbering system used in this question paper.
4. Write neatly and legibly.

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SECTION A

QUESTION 1

1.1 Give ONE word/term for each of the following descriptions. Write only the word/term next to the question number (1.1.1–1.1.20) in the ANSWER BOOK.

1.1.1 A repeat design where a portion of the design is printed with wood

1.1.2 The elasticity with which a carpet returns to its original condition

1.1.3 The type of light a mirror illuminates the room with

1.1.4 Tiles that are used on walls and ceilings for soundproofing

1.1.5 The interior construction method with wallboard

1.1.6 Wallpaper without a specific match point

1.1.7 A synthetic fibre nearest to wool used in woven and tufted carpets

1.1.8 The loom that Administer carpets are woven on

1.1.9 This trim protects the wall from chair backs

1.1.10 Rugs with no living creatures in their design

1.1.11 The walls and ceiling edge curves into each other where they meet

1.1.12 The material that gives the carpet extra thickness

1.1.13 A recess in the wall in which an ornament could be placed

1.1.14 A window that is placed in the ceiling of a roof

1.1.15 A spatial layout that has few walls or partitions

1.1.16 The red-brown dye that is associated with oriental carpets

1.1.17 What is the name for a double hung window

1.1.18 The shelf above the open fire place

1.1.19 The material comes from coconut and is used for mats and runners

1.1.20 Wall covering glass tiles 25 mm square, mounted on mesh

(20 × 1) (20)

1.2 Indicate whether the following statements are TRUE or FALSE. Choose the answer and write 'True' or 'False' next to the question number (1.2.1–1.2.15) in the ANSWER BOOK.

1.2.1 Tufted carpets are produced at high speed.

1.2.2 Wallpaper is the best finish for an Italian period ceiling.

1.2.3 A frieze is tiling that is applied in the kitchen.

1.2.4 In the 18th century plaster moulds were used to decorate walls.

1.2.5 Our response to colour is rational.

1.2.6 Nylon is made to be naturally fire resistant.

1.2.7 An oblong carpet is best placed diagonally in a room.

1.2.8 A rubber carpet underlay is ideal for rooms with heavy traffic.

1.2.9 Tufted carpet weave can be looped cut and sculpted.

1.2.10 Hand knotted carpets are the oldest method of carpet construction.

1.2.11 The heath is the area where the fire is made in a fireplace.

1.2.12 Korina is a light yellow coloured wood.

1.2.13 Wood panelling is the best solution for damp walls.

1.2.14 A parquet floor consists of alternate black and white tiles.

1.2.15 Kick plates are used on the lower parts of swinging doors.

(15 × 1) (15)

1.3 Give ONE word/term for each of the following descriptions by choosing a word/term from the list below. Write only the word/term next to the question number (1.3.1–3.1.10) in the ANSWER BOOK

stylised; sculptured; bedloom; kelims; numdah; stuffer warp; cut pile; pitch; berber; low loop; shag pile

1.3.1 Saxony carpets are all constructed with a …

1.3.2 Fleeced carpets with a nubby pile are known by the term …

1.3.3 The name given to carpets that are woven on extra wide machines is …

1.3.4 Cord is a … carpet that has a ribbed appearance.

1.3.5 Carpet pile that is cut to different heights of the design has a … look.

1.3.6 An informal rug made in east India is called a …

1.3.7 Supplementary yarns that give body to the foundation are called …

1.3.8 A carpet with cut loops of 2,5–5 cm is called a … carpet.

1.3.9 Oriental carpets that are hand woven without knotting are …

1.3.10 … is the number of loops or tufts in 68.58 cm (27 inch) width.

(10 × 2) (20)
[55]

TOTAL SECTION: 55

SECTION B

QUESTION 2



2.1 Study the image above and answer the question.

Your client inherited this beach cottage from her eccentric aunt. She wants the room to look like a beach cottage. The window must also be updated to a more modern feel.

What would you suggest for your client? (20)

2.2 Compare and choose the most suitable worktop for a busy household with children. The options lies between, metal, wood marble and melamine. Remember that the ambiance of the modern kitchen is also important. (20)

2.3 Why would you recommend a client to use emulsion paint on a wall? (8)

2.4 2.4.1 Discuss the best options for wallpaper as a client with a small low ceilinged home wants to use wallpaper. (8)

2.4.2 Name also the best colour tones that they should use. (2)

2.4.3 Give the best flooring options. (2)

[60]

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QUESTION 3

3.1 Give the names of SIX main types of oriental rugs. (6)

3.2 How would you identify a Wilton carpet? (14)

3.3 Discuss TWO methods of constructing floors. (20)

3.4 3.4.1 What is the aim of decorated ceilings?

3.4.2 Name FIVE types of ceilings.

3.4.3 Give FIVE methods of finishing a ceiling.

(3 × 5) (15)
[55]

QUESTION 4

4.1 Explain the best and the worst options for bathroom flooring. (10)

4.2 Study the image below and answer the following questions.



http://www.rivertradingpost.com

4.2.1 Who are the people that create this type of rug? (3)

4.2.2 Discuss the origins of this type of carpet. (5)

4.2.3 How are they woven today? (4)

4.2.4 What type of design do they use? (3)

4.3 Name FIVE types of fabric used for wall coverings. (5)
[30]

TOTAL SECTION B: 145
GRAND TOTAL: 200

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