basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

NATIONAL SENIOR CERTIFICATE

GRADE 12

DSGN.1

DESIGN P1

(THEORY)

NOVEMBER 2021

MARKS: 100

TIME: 3 hours

This question paper consists of 12 pages.
This question paper must be printed in full colour.

AFTERNOON SESSION

Copyright reserved

WESTERN CAPE

INSTRUCTIONS AND INFORMATION

1. This question paper consists of SIX questions.

2. There are three choice questions in this question paper. Read the options carefully.

3. This question paper consists of THREE sections:

   SECTION A: Design literacy (30 marks)
   QUESTIONS 1 to 3

   SECTION B: Design history (30 marks)
   QUESTION 4

   SECTION C: Design in a sociocultural/environmental and sustainable context (40 marks)
   QUESTIONS 5 and 6

4. Read the requirements of each question carefully.

5. Answer in full sentences and avoid the listing of facts. Do NOT answer in tabular form.

6. Use the mark allocation to determine the time to be spent on each question.

7. Do NOT repeat the same facts and examples in different questions.

8. Write neatly and legibly.

Copyright reserved

WESTERN CAPE

SECTION A: DESIGN LITERACY

QUESTION 1: 'UNSEEN' EXAMPLES

Answer EITHER QUESTION 1.1 OR QUESTION 1.2.

1.1

FIGURE A: **Tutu 2.0 Pendant Light** by Thabisa Mjo (South Africa), 2017.

1.1.1 Analyse the use of the following elements and principles in FIGURE A above:

- Form
- Texture
- Balance
- Rhythm (4 x 2) (8)

1.1.2 Discuss the possible inspiration for FIGURE A above. (2)
[10]

OR

QUESTION 3: ARCHITECTURE

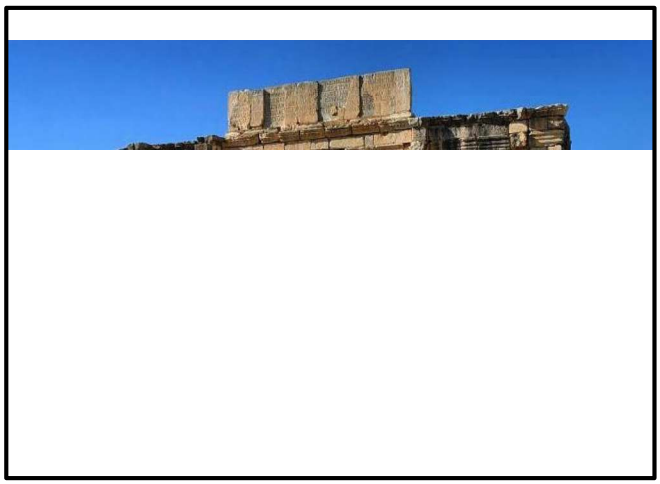

FIGURE F: **The Arch of Caracalla**, an ancient Roman city of Volubilis, commissioned by governor Marcus Aurelius Sebastenus (Morocco), 217 ACE.

FIGURE G: **#ArchForArch Commemorative Arch** for Archbishop Desmond Tutu (South Africa), 2017.

Write an essay (at least ONE page) in which you compare the ancient Roman Arch in Volubilis, Morocco in FIGURE F with the contemporary #ArchForArch for Archbishop Tutu in FIGURE G.

OR

Write an essay (at least ONE page) in which you compare any Classical building/structure with any contemporary building/structure (that you have studied).

OR

Write an essay (at least ONE page) in which you compare any Classical building/structure with any Indigenous Knowledge System building/structure (that you have studied).

Refer to the following in your essay:

- Influences
- Materials
- Significance of the site
- Construction/Technology
- Function

(5 x 2) **[10]**

TOTAL SECTION A: 30

SECTION B: DESIGN HISTORY

QUESTION 4

4.1 Design styles often draw inspiration from their predecessors (previous movements) or react against them.

Select TWO movements from the list below and write TWO separate essays (ONE page each) in which you explain how the one movement rejects the principles of its predecessors and how the other movement draws inspiration from its predecessors.

In your essays refer to the aims, influences and characteristics of the movements that you have selected to support your argument. Also include a discussion of ONE design and designer of your selected movements.

- Arts and Crafts
- Art Nouveau
- De Stijl
- Bauhaus
- Modernism
- Scandinavian
- Postmodernism
- Deconstructivism (20)

4.2

FIGURE H: **Toshiba Toaster** (Pop design) (Japan), 1960s.

FIGURE I: **Fostoria Toaster** manufactured by Bersted MFG Co (Art Deco) (USA), 1930s.

Write an essay (at least ONE page) in which you compare the toaster in FIGURE H with the toaster in FIGURE I above. Explain how these toasters are typical of the movements they fall under.

Refer to the following in your essay:

- Influences
- Aims
- Colour
- Form
- Line

(5 x 2) (10)

TOTAL SECTION B: 30

SECTION C: DESIGN IN A SOCIOCULTURAL/ENVIRONMENTAL AND SUSTAINABLE CONTEXT

QUESTION 5

Answer EITHER QUESTION 5.1 OR QUESTION 5.2.

5.1

FIGURE J: **Prevention Beer Mug Poster** by EURORSCG Advertising Agency (Czech Republic), 2008.

5.1.1 Discuss how the message of the poster campaign in FIGURE J above is communicated by referring to the designer's use of layout and symbolism. (4)

5.1.2 Write TWO separate essays (at least ONE page each) in which you discuss the social conscious work of ONE South African contemporary designer/design group **AND** ONE international contemporary designer/design group.

Refer to the following in your discussion:

- The name of the designer or design group
- The general aims and characteristics of the designer, explaining how sociocultural concerns are addressed. Analyse ONE example to support your statements.

You may NOT refer to any designers/design groups that you have discussed previously or design examples used in this question paper. (16)
[20]

OR

5.2

FIGURE K: **The Hlabisa Bench** by Phillip Hollander and Stephen Wilson of Houtlander in collaboration with Mash T Design Studio (South Africa), 2019. The backrest of the bench was woven by master weaver Beauty Ngxongo.

5.2.1 Explain the importance of incorporating traditional techniques into the manufacturing of contemporary products by referring to the design in FIGURE K above. (2)

5.2.2 Discuss ONE indigenous traditional craft that you have studied this year. In your discussion (at least ONE page), refer to the following:

- A brief discussion of ONE traditional craft, as well as the name of the indigenous cultural community that produced the traditional craft
- The materials, methods and processes used to create the traditional craft
- The social value and function of the craft in its traditional context (8)

5.2.3 Write an essay (at least ONE page) on any ONE contemporary South African or African designer/design group whose designs are inspired by or make use of any one of the traditional South African/ African techniques and/or materials.

Refer to the following in your discussion:

- Name of designer/design group and his/her product(s)
- A detailed description of how traditional techniques/methods and materials have been applied to contemporary design. Refer to specific examples to support your answer.
- The design product's sociocultural contribution.

You may NOT refer to any designer/design group that you discussed previously or design examples that appear in this question paper. (10)
[20]

QUESTION 6

6.1

FIGURE L: **Chair from the Sobreiro Collection** by the Campana Brothers (Brazil), 2018. The chair is made of cork.

(Cork is a material that is derived from the bark of a cork oak tree. The bark is stripped from the tree, which is never cut down, to harvest the cork. Cork is environmentally friendly, waterproof and buoyant.)

6.1.1 Why is the use of sustainable and recyclable materials important for contemporary design practice? Refer to the chair in FIGURE L to discuss your answer. (2)

6.1.2 Name and describe ONE other sustainable material used in the creation of design products and explain why this material does not negatively impact the environment. (2)

6.2 Write TWO separate essays (at least ONE page each) in which you name and discuss the works of ONE South African contemporary designer/design group **AND** ONE international contemporary designer/design group whose designs focus on environmental concerns.

Refer to the following in your discussion:

- Name of the designer/design group and his/her design product(s)
- The aims, design processes, techniques and materials used by the above designer/design group. Discuss ONE design example to explain how the designer/design group addresses environmental concerns.

You may NOT refer to any designers/design groups that you have discussed previously or design examples used in this question paper. (16)
[20]

TOTAL SECTION C: 40
GRAND TOTAL: 100

Copyright reserved

WESTERN CAPE