



UNIVERSITY OF GUYANA

(All rights reserved)

DEPARTMENT OF TEACHER EDUCATION
SCHOOL OF EDUCATION AND LEADERSHIP
COLLEGES OF EDUCATION

END OF SEMESTER ONE EXAMINATIONS FOR LEVEL 200, 2022/2023

B.ED. PROGRAMME

COURSE CODE: TEJS 279

COURSE TITLE: INTRODUCTION TO 3 DIMENSIONAL ART

Instruction: Answer all questions in Section A and any three questions in Section B.

Time: 2 hours

SECTION A

[25 Marks]

Answer all the questions in this section.

1. What property makes clay more suitable for modelling?
 - A. Density
 - B. Opacity
 - C. Plasticity
 - D. Porosity
2. Which of the following medium has the characteristics of clay?
 - A. Cement
 - B. Plasticine
 - C. Plaster of Paris
 - D. Papier mache
3. Which of the following is a common characteristic of kinetic sculpture?
 - A. Movement is a basic element
 - B. Stationary is a basic element
 - C. It is always made of metal
 - D. Forms patina on the surface

4. Cire perdue is a technique in which of the following?
 - A. Casting in clay
 - B. Modelling in clay
 - C. Modelling in wax
 - D. Casting in bronze
5. A sculptor requires "v" gouge for doing what?
 - A. Blocking
 - B. Detailing
 - C. Modelling
 - D. Scooping
6. In three dimensional arts, the focus is on which of the following?
 - A. Mass and texture
 - B. Space and colour
 - C. Space and mass
 - D. Texture and colour
7. Where are colossal statues usually displayed?
 - A. Public place
 - B. Wealthy homes
 - C. In palace
 - D. Big house
8. Sculpture that reminds one of a place, occasion or a person is referred to as what?
 - A. A gift
 - B. A monument
 - C. A relic
 - D. An artifact
9. Which of the following describes a sketch model?
 - A. Statuette
 - B. Torso
 - C. Marquette
 - D. Statue
10. Which one of the following materials is resistant to water?
 - A. Cement
 - B. Papier mache
 - C. Plaster of Paris
 - D. Wax
11. Which of the following adhesives is suitable for sawdust modelling?
 - A. Carpenters glom
 - B. Carpenters glue
 - C. Carpenters silicon
 - D. Carpenters starch

12. Designs on medals and coins are examples of.....
- A. Assemblage
 - B. Construction works
 - C. Relief works
 - D. Tempering
13. The process of rolling clay for modelling is termed as.....
- A. coiling
 - B. pinching
 - C. rolling
 - D. slab method
14. Firing clay sculpture is suitably done when heat is applied _____
- A. From the top to down
 - B. Gradually and evenly
 - C. Rapidly from the bottom
 - D. Rapidly from the side
15. Which of the following branches of art is valued more for its usefulness than its beauty?
- A. Applied art
 - B. Body art
 - C. Fine art
 - D. Verbal art
16. Foreign material left in unfired clay work can cause _____
- A. Explosion in the work when firing
 - B. Make the work looks dark after firing
 - C. Make the work resistant to water
 - D. Makes it porous when firing
17. Which of the following describes a skeleton or framework used by an artist to support a figure being modeled in soft plastic material?
- A. Butterfly
 - B. Modeling
 - C. Dunting
 - D. Armature
18. Which of the following ways is a suitable way to promote the sale of artifacts?
- A. Develop creative skills of products
 - B. Ensure good finishing of products
 - C. Place emphasis on the exhibition of products
 - D. Retain the cultural identity of products

19. The arrangement of forms in space so that they have height, breadth and depth is referred to as
- A. Four dimensional art
 - B. One dimensional art
 - C. Three dimensional art
 - D. Two dimensional art
20. Which of the following is a subtractive process of building forms?
- A. Carving
 - B. Clay work
 - C. Modeling
 - D. Sculpture
21. Which of the following describes the making of articles from pliable materials?
- A. Basketry
 - B. Carving
 - C. Pottery
 - D. Sculpture
22. Which of the following is an additive method of building forms?
- A. Ceramics
 - B. Leatherwork
 - C. Modeling
 - D. Pottery
23. Which of the following describes the method of decorating items like leather by treating its surface to give it a raised effect?
- A. Dunting
 - B. Embossing
 - C. Engraving
 - D. Etching
24. Why is creativity important?
- A. Human character changes
 - B. It enriches life
 - C. Society becomes peaceful
 - D. Things become cheap
25. Which of the following describes the relative lightness or darkness of a colour?
- A. Cool colour
 - B. Harmony
 - C. Shade
 - D. Value

SECTION B

[75 Marks]

Answer any **three** questions in this section.

1. (a) Explain the term modelling. (5 marks)
(b) Describe the following techniques in modelling
i. Coiling (5 marks)
ii. Pinching (5 marks)
iii. Slab method (5 marks)
iv. Scooping (5 marks)
2. Discuss **five (5)** points on how sculpture can be used to support the socio-economic development of Ghana. (25marks)
3. Describe the following terms in 3-dimensional art.
i. Armature
ii. Sketch model
iii. Casting
iv. Parting line
v. Shims (25 marks)
4. Discuss **five (5)** importance of creativity to the society. (25 marks)
5. Examine **five (5)** relevant methods of teaching visual art. (25 marks)