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JBD 233: NATURE AND SCOPE OF THREE DIMENSIONAL ART

TIME ALLOWED: 2 HOURS

LEVEL: 200

INSTRUCTIONS:

1. Attempt **all** questions in sections A and B and **Two (2)** in section C.
2. Each question is followed by four options, **A – D**.
3. Write the letter corresponding to the correct answer in the options provided in the **answer booklet**.
4. The total marks for this paper is **40**.

SECTION A: ANSWER ALL THE QUESTIONS IN THIS SECTION

1. What is the concept of three-dimensional Art?
 - A. 3-D art work occupies space that is defined through the dimensions of height, width and depth.
 - B. 3-D art work occupies space defined through the dimensions of length and breadth
 - C. 3-D works are not limited to space
 - D. 3-D materials and methods of production are diffused.
2. In commonest beads made in Ghana are
 - A. Clay beads
 - B. Antique beads
 - C. Glass beads
 - D. Krobo bead
3. What is *mezzo-rilievo*?
 - A. High Relief
 - B. Low Relief
 - C. Middle Relief
 - D. Ordinary Relief
4. Weaving is
 - A. knotting of two or more threads, yarns, strips, fibrous material
 - B. the interlacing of threads, yarns, strips, fibrous material, so as to form a fabric or material.
 - C. Interlacing of two sets of yarns
 - D. Craft of forming fabrics
5. The 'three-dimensional arts' (3-D) art work include the following:
 - A. sculpture, Ceramics, Textiles, and Bead-Making (craft),
 - B. Gourd and calabash art, Performance art and Mosaic

- C. Assemblage, Installation art, and Photo Montage
 D. Decorative art, paper crafts and product design.
6. Creativity is the use of imagination or original ideas to create something. These creative people:
- A. Playful yet discipline
 B. Realistic dreamers but not careful
 C. Smart but also stupid
 D. Conservative and rigid
7. Applique is a three dimensional art with decorative techniques that are suitable for.....
- A. Fabrics only
 B. Leather only
 C. Fabric and leather
 D. Fabric, leather and wood
8. The final processes applied to 3-D artefacts to make them market ready is termed....
- A. Decoration
 B. Spraying
 C. Painting
 D. finishing
9. What is additive manufacturing processes?
- A. Additive manufacturing processes build objects by adding material layer by layer
 B. Additive manufacturing processes removes material to create parts.
 C. Additive manufacturing processes is very complex
 D. Additive manufacturing processes creates a better environment
10. Tonging is associated with.....
- A. Straw craft
 B. Leather decoration
 C. Fabric and leather decoration
 D. Lather and straw decoration
11. In glazing the term 'matt' refers to:
- A. A place where green ware is dried
 B. Additive manufacturing processes
 C. Poor made glaze
 D. A non-reflective finish
12. Clay is said to be leather hard
- A. When it is dry enough to be rigid but moist enough to be cut with a knife
 B. When is malleable enough to go through the pug-mill
 C. Soon after washing
 D. After firing
13. Beads are the popular jewellery among the

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- A. Krobo
- B. Ewe
- C. Asante
- D. Gonja

14. One easily available material for teaching modelling to learners in the lower grades is

- A. Clay
- B. Wood
- C. Plasticene
- D. Peppier Mache

15. Pug-mill, plunger, roller and the kiln are equipment needed to furnish a college for an effective work in

- A. Ceramics Sculpture
- B. Bead and jewellery work
- C. Pottery and ceramics
- D. Leatherwork

16. The most popular leatherworks in Ghana are found in

- A. Accra
- B. Kumasi
- C. Tamale
- D. Sunyani

17. Which of these is an additive process

- A. Carving
- B. Casting
- C. Pinching
- D. Coiling

18. Carving is a subtractive process, modelling an additive process but casting a method

- A. Supply
- B. Replacement
- C. Meling
- D. Moulding

19. The most popular sculptural industry in Ghana is:

- A. Concrete sculpture
- B. Silver cast sculpture
- C. Wood sculpture
- D. Soft sculpture

20. *Assemblage* is a 3-dimensional art form with modern appeal. The name *Assemblage* came from.....

- A. Pablo Picasso's *Les Femmes d'Alger*
- J. Jean Dubuffet's *Butterfly wings*
- C. Jose De Creeft's *16 ft. bronze Alice in Wonderland*
- D. Louise Nevelson's *Shadows and Flags*.

SECTION B: ANSWER ALL THE QUESTIONS IN THIS SECTION (10 MARKS)

1. There are a variety of kilns. But generally a kiln is an
2. The difference between the broad loom and the traditional loom is
3. A pattern is
4. State two (2) safety rules in the art studio

Select your answer by circling either True or False

5. Beads like ceramic wares goes through double firing. It is the second firing that is meant to fasten pigment on the bead. (True/False)
6.
7. Relief sculpture in the round is a sculptural technique where the sculpted elements remain attached to a solid background of the same material. (True/False)
8. **Throwing** usually involves centering the clay, opening it up, pulling up the walls, and burnishing it. (True/False)
9. AutoCAD is very useful in 3-D designs (True/False)
10. Generally, looms are classified mainly into two broad types depending on the shuttle. Shuttle looms are those loom where weft yarns are inserted through the warp yarns by the means of shuttle. The traditional Ghanaian loom therefore is a not a shuttle loom. (true/false)

SECTION C: ANSWER ANY TWO (2) QUESTIONS OF YOUR CHOICE

1.
 - a. What is three dimensional Art? (2mks)
 - b. List the component domains of 3 Dimensional Art (2mks)
 - c. Discuss the uniqueness and interrelatedness of the various domains in the 3 Dimensional Art (6mks)
2.
 - a. What is Perception in Visual Art? (2mks)
 - b. State two (2) importance of Perception to the Visual Artist. (4mks)
 - c. Discuss how chief exponents of perception like Leonardo da Vinci and Michelangelo brought the concept to bear on their works. (4mks)
3.
 - a. List five (5) methods in which 3-dimensional artefacts can be created(5mks)
 - b. Discuss two (2) of the methods listed in (a) above. (5mks)
4.
 - a. What is Creativity in Visual Art? (2mks)
 - b. Discuss four (4) characteristics of a creative person (8mks)

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