

TEJS 294:
Idea Development



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CANDIDATES INDEX NUMBER

SIGN:

UNIVERSITY OF GHANA, LEGON

DEPARTMENT OF TEACHER EDUCATION

B. ED BASIC EDUCATION

SECOND YEAR END OF SECOND SEMESTER EXAMINATION

(LEVEL 200)

TIME 2 HOURS

2ND SEMESTER, 2020/2021 ACADEMIC YEAR

INSTRUCTION: *Answer all questions in the answer booklet*

Answer ALL the questions in this Section.

1. Deriving different shapes from a form while retaining part of the original form is referred to as.....
 - A. Doodle making
 - B. Idea development
 - C. Item development
 - D. Pattern making
2. Which statement best describes creativity
 - A. Bringing about something new
 - B. Conforming to the norm
 - C. Making a copy of a work
 - D. Reproducing an existing design
3. The following are basic techniques employed in idea development **except**.....
 - A. Addition
 - B. Incision
 - C. Integration
 - D. Intersection
4. A 'Logo' is an example of a idea development product.
 - A. Multi-dimensional
 - B. Multi-task
 - C. Three-dimensional
 - D. Two-dimensional

5. The drawing of group of shoes is termed as
 A. Integrated drawing
 B. Life drawing
 C. Still-life drawing
 D. Natural drawing

6. The period of insight is where suddenly the answer to a problem comes to the mind.
 A. True
 B. False

7. The second stage of the design process is analysis/research.
 A. True
 B. False

8. The design process begins with identification of the problem.
 A. True
 B. False

9. Culture negatively affects creativity.
 A. True
 B. False

10. Preliminary design allows wastage of materials during a design process.
 A. True
 B. False

For Items 11 to 15, select from the words lettered A to E the one that best completes the statements.

A. Unity B. Dominance C. Opposition D. Contrast E. Variety

11. Elements in a composition that show the sense of oneness is termed.....
12. A category of things distinguished by common characteristics or quality is known as
13. Greater development of one part of a composition is termed as
14. A composition where elements do not show any resemblance is
15. The act of distinguishing by comparing differences in a design is called
16. Write down two significant features of idea development
 - i.
 - ii.

17. Compare idea development with preliminary designing

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18. Write **two** reasons to justify the importance of line in designing

i.

ii.

19. Compare a sketch model and a prototype in designing.....

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20. Mention two factors to consider when designing an artefact.....

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SECTION B

Answer ALL the questions from this section

1. Draw a circle of about 12cm. In the circle organize:
 - i. Variety of shapes
 - ii. Variety of colours
 - iii. Rhythm of texture
 - iv. Contrast of shapes
2. Using the concept of **Idea Development**, draw a circle and develop **TEWNTY** other shapes from it.
3. Draw **FIVE** circles **A, B, C, D** and **E**, each measuring 5cm in diameter and organise the following colour schemes by colouring, using the guidelines below:
 - a. Circle **A** – Warm colour against Cool background
 - b. Circle **B** – Cool colour against Cool background
 - c. Circle **C** – Cool colour against its Complement
 - d. Circle **D** – Warm colour against Warm background
 - e. Circle **E** – Hot colour against Cool background