



UNIVERSITY OF GHANA
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B.A./B.ED EDUCATION FIRST SEMESTER EXAMINATIONS: 2020/2021

DEPARTMENT OF TEACHER EDUCATION

TEJS 201 – DIFFERENTIATED PLANNING, LEARNING AND
MULTIMEDIA DEVELOPMENT (3 Credits)

INSTRUCTION:

**ANSWER ALL QUESTIONS IN SECTION A AND THREE QUESTIONS FROM
SECTION B**

TIME ALLOWED: TWO AND A HALF (2½) HOURS

SECTION A

*For each of the following questions choose the correct option from the given options A – D (1
MARK EACH)*

1. Learning is defined as aandby scholars
 - a. process and meaning
 - b. process and persistent
 - c. process and predictive
 - d. process and product
2. Seth Sarfo in my class learns best by seeing and visualizing. What type of learner is Seth?
 - a. Auditory learner
 - b. Kinesthetic learner
 - c. Read write learner
 - d. Visual Learner
3. Aluta Daniel, a JHS two student during break in school went out with his friends to play volleyball using the techniques thought them by his PE teacher in class. What curriculum is been exhibited?
 - a. Core curriculum
 - b. Formal curriculum
 - c. Hidden curriculum
 - d. Standard Based curriculum
4. Mr. Aduko, your multimedia development lecturer during a presentation suddenly turned off the projector, students were immediately transfixed. Did the machine break? At that point, he had his students' full attention. He asked a question and moved on to the next part of the lecture. What strategy did he use?
 - a. Blank slate/slides
 - b. Brainstorming
 - c. Note -check
 - d. Think pair-share

5. Which of the following best describes Developmental Curriculum?
- The collaboration of only physical and emotional activities.
 - The study of patterns for organizing the curriculum.
 - The term refers to the practice of making a curriculum based on what students are able to do cognitively, physical, and emotionally at a certain age.
 - All of the above
6. Learners in Ghana's schools are from diverse backgrounds and this requires the provision of equal opportunities to all." Which aspect of the teacher's instruction does this statement refer to?
- Commitment
 - Diversity
 - Equity
 - Respect
7. Which of the following activities will be a good one after a field trip?
- Class discussion of the trip.
 - Collecting pupils note book and vetting them
 - Pupils exchanging note book to compare information.
 - Selecting individuals to report what they learnt.
8. A distinctive approach to creating curriculum and instructional materials that honors teachers' knowledge and expertise is termed as.....
- Design Model Inquiry (DMI)
 - Inquiry Design Model (IDM)
 - Inquiry Model Design (IMD)
 - Model Inquiry Design (MID)
9. Which one of the following is NOT a way in which instruction can be differentiated to meet the needs of all learners?
- Modifying how content is presented by the teacher
 - Discarding the curriculum and teaching only to student interests
 - Offering product choices
 - Allowing students to process information in different ways
10. Mark and four other students in Mr. Robison's class are working together to write a short story. Mr. Robison has assigned specific parts of the story to each group member. The type of learning that best describes this scenario is
- cooperative learning
 - collaborative learning
 - group learning
 - interdependent learning
11. An unrehearsed act or play that stimulates children in the teaching and learning process in known as.....
- demonstrations
 - dramatization
 - games
 - role play
12. Which of the following experiential learning strategies help promote conceptual understanding of concept by bridging the gap between the classroom and the real world?
- Demonsrations

- b. Dramatization
 - c. Field work
 - d. Group work
13. The type of question that requires a little more thought and generally encourage wider discussion and elaboration is known as
- a. closed questions
 - b. open-ended question
 - c. probing question
 - d. rhetorical question
14. Which of the following is not a factor to consider when preparing lesson plan?
- a. Ability
 - b. Age
 - c. Family background
 - d. Grade level
15. In classical condition, repeated presentations of the conditioned stimulus (CS) without the unconditional stimulus (US) leads to
- a. discrimination.
 - b. extinction.
 - c. faster conditioning.
 - d. generalization.
16. Which of the following is NOT an element of differentiated instruction?
- a. Content
 - b. Development
 - c. Process
 - d. Product
17. An activity-driven approach to education that guided students through a subject or course using a variety of project, tasks, or problem-solving activities is known as.
- a. Differentiated learning
 - b. Proactive learning
 - c. Retroactive learning
 - d. Varied learning approach
18. Which of the following shows the Bloom's taxonomy of educational objectives in an ascending order?
- a. Applying, remembering, understanding, analyzing, creating, evaluating
 - b. Remembering, analyzing, applying, understanding, evaluating, creating
 - c. Remembering, understanding, analyzing, applying, evaluating, creating
 - d. Remembering, understanding, applying, analyzing, evaluating, creating
19. The psychologist collected, analysed and interpreted the information from the students who attended the training programme he organized in order to judge its effectiveness, its efficiency and any other outcomes it may have. The psychologist was.....
- a. Developing the programme
 - b. Evaluating the programme
 - c. Modeling the programme
 - d. Storing the programme
20. Learning by trial and error is called....
- a. Classical conditioning

- b. Operant conditioning
- c. Positive reinforcement
- d. Stimulus.

SECTION B THEORY

Answer any three questions from this section. Each question carries 10 marks

1. Priscilla Owusu and Toffic Salifu are advocates for inclusive education. In their interview on TV3 Ghana on Friday, they outlined the various advantages of inclusive education.
 - a. Explain the concept of inclusive education to a group of freshmen non-education majors in your institution (4 marks)
 - b. State and explain three (3) advantages of inclusive education. (6 marks)
2. (a) What are learning styles? (4 marks)
(b) State and briefly explain the characteristics of three common learning styles (6 marks)
3. List and briefly five educational implications of Piaget's theory of cognitive development. (10 marks)
4. (a) Explain the concept multi-grade classroom (2marks)
(b) highlight four (4) factors that would call for multi grade teaching in a typical Ghanaian rural school. (8 marks)
5. (a) What is differentiated instruction? (2marks)
(b) Discuss four (4) advantages of differentiated instruction (8 marks)