

MCQ1: The following are the main goals of teaching mathematics at the primary school level except \_\_\_\_\_

Answer: To help students to memorise mathematical formula

MCQ2: The revised National Mathematics Curriculum for Basic Education in Nigeria is focused on giving children the opportunity to do the following except:

Answer: Acquire the ability for rote learning

MCQ3: The following is one of the six (6) themes in the revised curriculum

Answer: Everyday Statistics

MCQ4: Each of the following is a theme in the revised mathematics curriculum except: \_\_\_\_\_

Answer: Directed Numbers

MCQ5: The curriculum aids the teacher by prescribing the following except:

Answer: Disciplinary measures to take when students misbehave

MCQ6: The following recommendations would help in ensuring that the curriculum achieve the objectives for which it is made except :\_\_\_\_\_

Answer: Only first class graduates must teach at that level

MCQ7: The following are manipulatives for teaching Counting/Basic Addition & Subtraction Pictures except: \_\_\_\_\_

Answer: One 35 cl bottle of water

MCQ8: The following are manipulatives for teaching Positive and Negative Integers Picture\_\_\_\_\_

Answer: All of the above options

MCQ9: If a pupil is unable to solve abstract problem after teaching him using concrete object, as a teacher what would you do \_\_\_\_\_

Answer: re-teach the concept/skill at the concrete level using appropriate concrete objects

MCQ10: For a student with learning difficulty the following approach would help to improve his/her performance

Answer: All of the options

MCQ11: According to Graham et al (1992), \_\_\_\_\_ refers to a variety of self-regulation strategies that students can use to manage themselves as learners and direct their own behavior, including their attention?

Answer: Self-instruction

MCQ12: \_\_\_\_\_ is a term used to describe a wide array of tutoring arrangements, that involved students working in pairs to help one another learn or practice an academic task

Answer: Peer tutoring

MCQ13: CRA stands for \_\_\_\_\_

Answer: Concrete Representational Abstract

MCQ14: According to Access Centre (2004) CRA works well with the following groups of people:

Answer: All of the options

MCQ15: Before Piaget moved into the study of the development of children's understanding, who was he?

Answer: Biologist

MCQ16: In what ways was Jean Piaget studying the development of children understanding?

Answer: All of the options

MCQ17: According to Piaget's theory, the first period of cognitive development is called \_\_\_\_\_ stage

Answer: sensorimotor

MCQ18: According to Piaget's theory, the second period of cognitive development is called \_\_\_\_\_ stage

Answer: Preoperational

MCQ19: According to Piaget's theory, the fourth period of cognitive development is called \_\_\_\_\_ stage

Answer: Formal operational

MCQ20: According to Piaget's theory, the third period of cognitive development is called \_\_\_\_\_ stage

Answer: concrete operational

MCQ21: In Bloom's taxonomy of educational objectives, recall or recognition of terms, ideas, , procedures, theories etc describes the \_\_\_\_\_ level

Answer: Knowledge

MCQ22: In Bloom's taxonomy of educational objectives, breaking down information into component parts describes the \_\_\_\_\_ level

Answer: Analysis

MCQ23: In Bloom's taxonomy of educational objectives, understanding what the facts mean describes the \_\_\_\_\_ level

Answer: Comprehension

MCQ24: In Bloom's taxonomy of educational objectives, judging or forming an opinion about the information or situation describes the \_\_\_\_\_ level

Answer: Evaluation

MCQ25: In Bloom's taxonomy of educational objectives, combination of facts, ideas, or information to make a new whole describes the \_\_\_\_\_ level

Answer: Synthesis

MCQ26: \_\_\_\_\_ is a style of the presentation of content in classroom

Answer: Method

MCQ27: The following are factors that affect the teaching and learning of mathematics

Answer: All of the options

MCQ28: The following are advantages of the lecture method except:

Answer: it promotes interest by giving the students a share in the responsibility for the course and in search for knowledge.

MCQ29: The following is a disadvantage of the Discussion method of teaching

Answer: It makes more demands on the instructor as a group leader than as a lecturer.

MCQ30: The following is an advantage of the discussion method

Answer: All of the options

MCQ31: \_\_\_\_\_ allows students to work through mathematics equations in a small group setting.

Answer: Cooperative Group Learning

MCQ32: The following are fundamental educational principles which form the foundation of all assessment that supports effective education except:

Answer: Golden Principle

MCQ33:  $3a-5b+7a = 3a+7a-5b$  is possible because of \_\_\_\_\_ Property

Answer: Commutative

MCQ34:  $(a+b) + c = a + (b+c)$  is possible because of \_\_\_\_\_ Property

Answer: Associative

MCQ35:  $a(b+c) = (ab) + (ac)$  is possible because of \_\_\_\_\_ Property

Answer: Distributive

FBQ1: One of the main goals of Primary mathematics is to help students acquire basic skills in \_\_\_\_\_

Answer: Numeracy

FBQ2: Teaching mathematics at the Primary level is to help students to acquire the ability to interpret graphs and arrangements of numerical data. TRUE or FALSE?

Answer: TRUE

FBQ3: The revised National Mathematics Curriculum for Basic Education in Nigeria is focused on giving children the opportunity to acquire communication skill necessary to function in an information age. TRUE or FALSE.

Answer: FALSE

FBQ4: The six (6) themes in the revised mathematics curriculum are: Number and Numeration, Basic Operations, Measurement, Algebraic Process, Geometry and Mensuration and Statics and Dynamics. TRUE or FALSE.

Answer: FALSE

FBQ5: The concrete level of understanding is the most basic level of mathematical understanding. TRUE or FALSE?

Answer: TRUE

FBQ6: The general types of mathematics manipulatives are Discrete and \_\_\_\_\_

Answer: Continuous

FBQ7: Continuous manipulatives are those materials that can be counted. TRUE or FALSE

Answer: FALSE

FBQ8: Base 10 cubes/blocks can be used to teach Place value Pictures. TRUE or FALSE?

Answer: TRUE

FBQ9: systematic and explicit instruction, self instruction, peer tutoring and visual representations have been found suitable for teaching students with learning difficulties. TRUE or FALSE.

Answer: TRUE

FBQ10: \_\_\_\_\_ instruction, often called direct instruction, refers to an instructional practice that carefully constructs interactions between students and their teacher.

Answer: Explicit

FBQ11: CAST is the acronym for Center for \_\_\_\_\_ Special Technology

Answer: Applied

FBQ12: \_\_\_\_\_ refers to a variety of self-regulation strategies that students can use to manage themselves as learners and direct their own behavior, including their attention

Answer: Self-instruction

FBQ13: \_\_\_\_\_ refers to students working in pairs to help one another learn or practice an academic task.

Answer: Peer-tutoring

FBQ14: According to Kunsch, Jitendra, and Sood (2007), Peer -tutoring works best when students of different ability levels work together. TRUE or FALSE.  
Answer: TRUE

FBQ15: CRA is the acronym for \_\_\_\_\_  
Answer: Concrete-Representational-Abstract

FBQ16: According to Piaget, in \_\_\_\_\_ stage, Infants gain knowledge of the world from the physical actions they perform on it  
Answer: sensorimotor

FBQ17: According to Piaget, the \_\_\_\_\_ operational stage commences at around 11 years of age (puberty) and continues into adulthood  
Answer: Formal

FBQ18: rote memorization, recognition, or recall of facts describes the \_\_\_\_\_ level of Bloom's taxonomy  
Answer: Knowledge

FBQ19: \_\_\_\_\_ is judging or forming an opinion about the information or situation  
Answer: Evaluation

FBQ20: Analysis is the combination of facts, ideas, or information to make a new whole. TRUE or FALSE  
Answer: FALSE

FBQ21: correct use of the facts, rules, or ideas is \_\_\_\_\_  
Answer: Application

FBQ22: \_\_\_\_\_ is the understanding of what the facts mean  
Answer: Comprehension

FBQ23: What is the first day of spring is an example of a question testing which cognitive level?  
Answer: Knowledge

FBQ24: Innovations in teaching of mathematics can be diversified in terms of \_\_\_\_\_, Pedagogic Resources and Mastery Learning Strategy used in teaching-learning process.  
Answer: Methods

FBQ25: For a science student, \_\_\_\_\_ is the most fundamental subject beside the English Language  
Answer: Mathematics

FBQ26: Mathematics trains students in the use of \_\_\_\_\_ power rather than memory work and rote learning  
Answer: Reasoning

FBQ27: As the main goal in English Language is Literacy, \_\_\_\_\_ is the main goal in Mathematics  
Answer: Numeracy

FBQ28: The National Mathematics Curriculum for Basic Education Programme span for a period of \_\_\_\_\_ years  
Answer: nine

FBQ29: The Bill that mandated UBE was passed in the year \_\_\_\_\_  
Answer: 2004

FBQ30: The first Mathematics Curriculum was developed in the year \_\_\_\_\_  
Answer: 1977

FBQ31: A good example of spatial mathematics is \_\_\_\_\_

Answer: Geometry

FBQ32: In selecting the curriculum contents and learning experience,  
\_\_\_\_\_ approach was used in the current curriculum

Answer: Thematic

FBQ33: The contents and learning experience selected in Mathematics curriculum  
can be grouped into \_\_\_\_\_ theme

Answer: six

FBQ34: \_\_\_\_\_ is the minimum qualification required to teach Basic 1 - 9

Answer: National Certificate of Education

FBQ35: Computational Algorithm such as those used in long division and  
multiplication requires regular \_\_\_\_\_

Answer: practice