

Question Type 🍱	Question 11	A 11	В Џ1	c 11	D	11	Answer 11	Remark 🎵
FBQ	refers to creative ways by which the learner is transformed from passive reciever of knowledge to an active creator of the learning process	innovation						eExam
FBQ	Inductive reasoning concieves science as a critical and analytical activity where concrete evidence precedes a scientific	generalization						eExam
FBQ	The most frequently used method of scoring essay tests in Integrated Science is the	analytical						eExam
FBQ	Curriculum and instruction are concieved as a whole	unified						eExam
FBQ	Micro teaching is done to promote desirable teaching skills of teachers	prospective						eExam
FBQ	A teaching strategy where a group of teachers are jointly responsible for the planning and teaching of a course is referred to as	team teaching						eExam
FBQ	Whre you have children of different ages and different grade levels, it is called a	multigrade class						eExam

FBQ	where you have students from different backgrouns, cultures, beliefs and different mental abilities in a class, such a class is called a	mixed ability group				еЕхат
FBQ	The act of using alternative material and resources, due to a lack or insufficiency, to facilitate instruction is	improvisation				eExam
FBQ	Science teaching in school is becoming more oriented towards a approach	laboratory				eExam
FBQ	The quality that enables a scientist to admit that he is not free from committing errors is	honesty				eExam
FBQ	The technique of being open to many possible solutions, identifying the best solution, and then transforming it into effective action is called	DO IT	do it			eExam
FBQ	In a ladder containing abstract idea or concepts, the items lower down are of the ones higher up	subsets				eExam
FBQ	Laddering is also called the method	why				eExam
FBQ	We improvise because of in school enrollment	explosion				eExam
FBQ	inquiry, the teacher poses a problem and gives advice on how students would get to solve the problems	guided				eExam
FBQ	The history of science teaching started with the teaching of study in schools.	nature				eExam

FBQ	refers to creative ways by which the learner is transformed from passive reciever of knowledge to an active creator of the learning process	innovation			eExam
FBQ	Scientific investigations are communicated through	scientific paper	scientific journals		eExam
FBQ	The first and last components of a scientific paper or journal are	abstract, reference			eExam
FBQ	Ther are steps for scientific investigation	5	five		еЕхат
FBQ	reasoning, the premise may be correct but the conclusion may be wrong	inductive			eExam
FBQ	reasoning begins from general observation or law to specific or conclusion	deductive			eExam
FBQ	reasoning is where concrete evidence precedes a specific generalization	inductive			eExam
FBQ	In deductive inference, conclusion is drawn from the	premises			еЕхат
FBQ	Inductive reasoning concieves science as a critical and analytical activity where concrete evidence precedes a scientific	generalization			еЕхат
FBQ	Whatever technique is adopted for solving scientific problems, it should be guided or controlled by	objectivity			eExam

FBQ	To be termed scientific, a method of inquiry must be based on and evidence, subject to specific principles of reasoning	empirical, measurable			eExam
FBQ	In scientific investigation, a is normally used, which is a question with inductive reasonong meant to gather data in a controlled manner	hypothesis			еЕхат
FBQ	approach to answer questions about the world around us	systematic			eExam
FBQ	Teachers need to be patient with students that have difficulties in acquiring skills	process			eExam
FBQ	Stating the outcome of a future event based on a pattern of evidence is called	prediction			eExam
FBQ	When you classify animals into two groups such as vertebrates and invertebrates, the method of classification used here is	binary			eExam
FBQ	Observing, communicating, measuring, classifying and inferring are skills	basic science process skills	basic process skills		еЕхат
FBQ	is a fundamental science process skill	observation			eExam
FBQ	All the mental and physical skills used in carrying out scientific activities are referred to as	process skills			eExam
FBQ	process skills is also known as	intellectual skills			eExam

FBQ	Great achievements in both the cognitive and psychomotor domains depends greatly on	affective domain			eExam
FBQ	has been viewed as the disposition to respond positively or negatively toward an object or phenomena	attitude			eExam
FBQ	A rejection of superstition in preference to paradigm as a scientific attitude is referred to as	aversion to superstition			eExam
FBQ	Our overall understanding about how the world works is	paradigm			eExam
FBQ	is simply to 'look and see'	empiricism			eExam
FBQ	The act of being very exact and picky is described as	precision			eExam
FBQ	Preference of the simple to the complex is	parsimony			eExam
FBQ	enables a scientist to listen and respect the ideas of others, such that he accepts critism and changes his mind if reliable evidence contradicts his belief.	open- mindedness	open mindedness		eExam
FBQ	is when a scientist does not allow his feelings and biases to influence his work	objectivity			eExam
FBQ	when scientists show interest and pays particular attention to objects or events, they exhibit	curiosity			eExam
FBQ	A scientific belief is that everything that happens in the world has a	cause	reason		eExam

	FBQ	Scientific attributes that can be displayed include rationality, curiosity, objectivity, openmindedness and , according to Billeh and Zakhariades (1976)	aversion to superstition	eExam
	FBQ	, and  defines scientific attitude as a composite of a number of mental habits, or tendencies to react consistently in certain ways to problematic situation	Gauld, Hukins	eExam
	FBQ	The fundamental aim of Nigerian Integrated science project is to develop in students	science process skills	eExam
	FBQ	Basic science and Technology fosters training in	scientific skills	eExam
	FBQ	Integrated science was presented to the child such that the child gains the of the fundamental unity of science	concept	eExam
	FBQ	Basic Science and Technology replaced while Basic Science replaced	integrated science, primary science	eExam
	FBQ	NERDC stands for	Nigerian Educational Research and Development council	eExam
	FBQ	The acronym 'NEEDS' stands for	National Economic Empowerment and Development Strategies	eExam
	FBQ	since science became more integrated, emphasis is now on and the process of science	products	eExam

FBQ	A solution to the problem of curriculum implementation is to seek the assistance of more teachers	experienced			eExam
FBQ	The content of the Integrated science curriculum was organised using the approach	thematic			eExam
FBQ	The general objectives of itntegrated science education is to enable pupils observe and the environment	explore			eExam
FBQ	refers to creative ways by which the learner is transformed from passive reciever of knowledge to an active creator of the learning process	innovation			
FBQ	Inductive reasoning concieves science as a critical and analytical activity where concrete evidence precedes a scientific	generalization			
FBQ	The most frequently used method of scoring essay tests in Integrated Science is the method	analytical			
FBQ	Curriculum and instruction are concieved as a whole	unified			
FBQ	Micro teaching is done to promote desirable teaching skills of teachers	prospective			
FBQ	A teaching strategy where a group of teachers are jointly responsible for the planning and teaching of a course is referred to as	team teaching			

FBQ	Whre you have children of different ages and different grade levels, it is called a	multigrade class				
FBQ	where you have students from different backgrouns, cultures, beliefs and different mental abilities in a class, such a class is called a	mixed ability group				
FBQ	The act of using alternative material and resources, due to a lack or insufficiency, to facilitate instruction is	improvisation				
FBQ	Science teaching in school is becoming more oriented towards a approach	laboratory				
FBQ	The quality that enables a scientist to admit that he is not free from committing errors is	honesty				
FBQ	The technique of being open to many possible solutions, identifying the best solution, and then transforming it into effective action is called	DO IT	do it			
FBQ	In a ladder containing abstract idea or concepts, the items lower down are of the ones higher up	subsets				
FBQ	Laddering is also called the method	why				
FBQ	We improvise because of in school enrollment	explosion				
FBQ	inquiry, the teacher poses a problem and gives advice on how students would get to solve the problems	guided				

FBQ	The history of science teaching started with the teaching of study in schools.	nature			
FBQ	refers to creative ways by which the learner is transformed from passive reciever of knowledge to an active creator of the learning process	innovation			
FBQ	Scientific investigations are communicated through	scientific paper	scientific journals		
FBQ	The first and last components of a scientific paper or journal are and	abstract, reference			
FBQ	Ther are steps for scientific investigation	5	five		
FBQ	reasoning, the premise may be correct but the conclusion may be wrong	inductive			
FBQ	reasoning begins from general observation or law to specific or conclusion	deductive			
FBQ	reasoning is where concrete evidence precedes a specific generalization	inductive			
FBQ	In deductive inference, conclusion is drawn from the	premises			
FBQ	Inductive reasoning concieves science as a critical and analytical activity where concrete evidence precedes a scientific	generalization			
	1				

FBQ	Whatever technique is adopted for solving scientific problems, it should be guided or controlled by	objectivity			
FBQ	To be termed scientific, a method of inquiry must be based on and evidence, subject to specific principles of reasoning	empirical, measurable			
FBQ	In scientific investigation, a is normally used, which is a question with inductive reasonong meant to gather data in a controlled manner	hypothesis			
FBQ	approach to answer questions about the world around us	systematic			
FBQ	Teachers need to be patient with students that have difficulties in acquiring skills	process			
FBQ	Stating the outcome of a future event based on a pattern of evidence is called	prediction			
FBQ	When you classify animals into two groups such as vertebrates and invertebrates, the method of classification used here is	binary			
FBQ	Observing, communicating, measuring, classifying and inferring are skills	basic science process skills	basic process skills		
FBQ	is a fundamental science process skill	observation			

FBQ	All the mental and physical skills used in carrying out scientific activities are referred to as	process skills				
FBQ	process skills is also known as	intellectual skills				
FBQ	Great achievements in both the cognitive and psychomotor domains depends greatly on	affective domain				
FBQ	has been viewed as the disposition to respond positively or negatively toward an object or phenomena	attitude				
FBQ	A rejection of superstition in preference to paradigm as a scientific attitude is referred to as	aversion to superstition				
FBQ	Our overall understanding about how the world works is	paradigm				
FBQ	is simply to 'look and see'	empiricism				
FBQ	The act of being very exact and picky is described as	precision				
FBQ	Preference of the simple to the complex is	parsimony				
FBQ	enables a scientist to listen and respect the ideas of others, such that he accepts critism and changes his mind if reliable evidence contradicts his belief.	open- mindedness	open mindedness			
FBQ	is when a scientist does not allow his feelings and biases to influence his work	objectivity				

FBQ	when scientists show interest and pays particular attention to objects or events, they exhibit	curiosity				
FBQ	A scientific belief is that everything that happens in the world has a	cause	reason			
FBQ	Scientific attributes that can be displayed include rationality, curiosity, objectivity, openmindedness and , according to Billeh and Zakhariades (1976)	aversion to superstition				
FBQ	, and defines scientific attitude as a composite of a number of mental habits, or tendencies to react consistently in certain ways to problematic situation	Gauld, Hukins				
FBQ	The fundamental aim of Nigerian Integrated science project is to develop in students	science process skills				
FBQ	Basic science and Technology fosters training in	scientific skills				
FBQ	Integrated science was presented to the child such that the child gains the of the fundamental unity of science	concept				
FBQ	Basic Science and Technology replaced while Basic Science replaced	integrated science, primary science				
FBQ	NERDC stands for	Nigerian Educational Research and Development council				

FBQ	The acronym 'NEEDS' stands for	National Economic Empowerment and Development Strategies					
FBQ	since science became more integrated, emphasis is now on and the process of science	products					
FBQ	A solution to the problem of curriculum implementation is to seek the assistance of more teachers	experienced					
FBQ	The content of the Integrated science curriculum was organised using the	thematic					
FBQ	The general objectives of itntegrated science education is to enable pupils observe and the environment	explore					
MCQ	Which of the following represents an example of curriculum innovation in the contemporary approach to teaching and learning of integrated science in Nigeria?	Information and Communication technology (ICT)	Science – A – process Approach (SAPA)	Primary Education Improvement Project (PEIP)	Science Curriculum Improvement Study (SCIS)		eExam
MCQ	Which of the following is not a process – based method of teaching and learning integrated science?	Guided discovery method	Laboratory method	Reception method	Demonstratio method	on C	eExam
MCQ	The kind of reasoning that scientists use to move from stated particular instance to general instances is called:	Deductive reasoning	Reflective reasoning	Inductive reasoning	Conclusive reasoning	С	eExam
MCQ	The scientific method of investigation in the teaching and learning of integrated science include the following except:	Recognition of a problem	Defining the problem	Collecting relevant data or information	Engaging in t use of tradition belief system	onal	eExam
MCQ	Teaching and learning of science process skills helps the learners to work and behave like professional:	Teachers	Scientists	Theorists	Psychologists	В	eExam

MCQ	Teaching and learning of science process skills can be best achieved by which	Lecture method	Discussion method	Team teaching	Hands-on and minds-on activities	D	eExam
MCQ	of the following methods.  Which of the following is an	Controlling	Collecting data	Drawing	Inductive	A	eExam
	example of integrated science process skills?	variables	3	conclusions	reasoning		
MCQ	Which of the following is not an aspect of Basic Science process skills?	Observing	jogging	Measuring	Classifying	В	eExam
MCQ	Scientists usually reach conclusions on the basis of relevant information or evidence. This is generally referred to as:	Investigation	Experimentation	Empiricism	Recommendation	С	eExam
MCQ	Scientists generally believe that everything that is observed to happen in the world has a cause or reason for the occurrence. This is called;	superstition	Guess work	Assumption	Cause-and-effect	D	eExam
MCQ	In teaching and learning of integrated science, the fundamental unity of science is generally emphasized. This means that:	Science is existing in fragments that need to be united	In teaching science, artificial boundaries should be de- emphasized in teaching of science	Learners must be taught to integrate scientific knowledge by themselves.	Scientific knowledge exists in fundamental entities.	В	eExam
MCQ	Scientific attitude include all of the following except:	Curiosity	Open- mindedness	Parsimony	Drawing conclusion without relevant data/evidence	D	eExam
MCQ	Science process skills generally used in the teaching and learning integrated science can be described as:	Intellectually- guided procedures scientists use.	Manuals that scientists use.	Information that scientists use	Individual beliefs that scientists use.	Α	еЕхат
MCQ	Which of the following is not an aspect of science process skills in the teaching and learning of integrated science?	Measuring	Observing	Classifying	Copying lesson notes	D	еЕхат
MCQ	Which of the following factors most seriously militate against attainments of the objectives of integrated science curriculum?	Truancy	unsuitable instructional methods	Poor student enrolment	Gender-related differences	В	еЕхат
MCQ	Which of the following is not an aspect of functional integrated science curriculum?	To help learners pass examinations only	Relevance to social realities	Prepare learners for further studies	Thematically logical and sequential.	A	eExam

MCQ	The study of integrated science is aimed at helping	Beauty of science	Importance of science	Complementarity of science	Basic ideas of scientific history.	С	eExam
MCQ	The spiral nature of integrated science curriculum means that the topics are arranged in a manner that they become logically:	Easier from one level to the next.	Repeated form one level to the next	Condensed from one level to the next	More difficult from one level to the next.	D	eExam
MCQ	Which of the following represent the instructural approach adopted in the integrated science curriculum?	Topical approach	Thematic approach	Trial-and-error approach	Subject approach	В	eExam
MCQ	A major objective of integrated science teaching is to help pupils:	Acquire knowledge of hygiene	Gain skills for reading and writing	To acquire the skills of observing and exploiting their environment.	Gain general knowledge	С	eExam
MCQ	The practice of continuous assessment can be referred to as a method of:	Formative assessment	Summative assessment	Normative assessment	Criterion-based assessment	A	eExam
MCQ	In the teaching and learning of integrated science, improvisation refers to:	Use of standard teaching Equipment	Use of locally- made teaching equipment where standard ones are not available	Use of sub- standard equipment	None of the above	В	eExam
MCQ	Which of the following is not a suitable avenue for field trips?	Museums	Farms	School laboratory	Industries	С	eExam
MCQ	Which of the following represent an aspect of ICT in the teaching and learning of integrated science?	The chalkboard	Excursions	Laboratory apparatus	Computers	D	eExam
MCQ	While using guided inquiry approach in the teaching and learning integrated science:	The teacher dictate notes to the students	The teacher poses a problem and gives advice on how the students would solve the problem	The students rely only on their skills to solve the problem posed	None of the above.	В	еЕхат
MCQ	Which of the following tend to contribute most to innovations (changes) in the instructional methods for teaching integrated science?	Contributions from educational psychology theories	The needs for students to pass examination	The experience of integrated science teacher	The cognitive level of the students.	A	eExam
MCQ	A major factor that influence curriculum innovations (changes) in the teaching and learning of integrated science is;	Spirality of the curriculum	The need for team teaching	Decision of Parents' Teachers' Association	Need of the society	D	eExam

MCQ	The teaching and learning of science was introduced into Nigerian Schools through the learning of:	Integrated science	Nature study	Basic science	Biology	В	eExam
мсо	Communication is important in teaching and learning of integrated science. One of the major methods by which scientists communicate their findings to the larger world is through;	Journals	Letters	Verbal discussion	Writing text books	A	eExam
MCQ	Which of the following is not an aspect of the procedure for scientific investigation in teaching and learning integrated science?	Observation of identified pattern of a problem	Formulate tentative questions that can provide solution when answered.	Rely on traditional beliefs for answers	None of the above.	С	eExam