

National Testing Agency

Question Paper Name :	Curriculum And Pedagogy Of Teaching Physical Science 28th August 2021 Shift 2
Subject Name :	Curriculum And Pedagogy Of Teaching Physical Science
Creation Date :	2021-08-29 11:19:00
Duration :	180
Total Marks :	100
Display Marks:	Yes

Curriculum And Pedagogy Of Teaching Physical Science

Group Number :	1
Group Id :	94091841
Group Maximum Duration :	0
Group Minimum Duration :	120
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100
Is this Group for Examiner? :	No

Curriculum And Pedagogy Of Teaching Physical Science-1

Section Id :	94091869
Section Number :	1
Section type :	Online

Mandatory or Optional :	Mandatory
Number of Questions :	100
Number of Questions to be attempted :	100
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Sub-Section Number :	1
Sub-Section Id :	940918112
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 9409182470 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The popular belief about the aim of science is

1. To make human life more comfortable
2. To reduce the cost of production of goods
3. To have control over nature
4. To find out solutions to problems in a systematic way

Options :

9409188845. 1

9409188846. 2

9409188847. 3

9409188848. 4

Question Number : 2 Question Id : 9409182471 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The scientific psychologist wants to

1. Explain each and every behaviour of children
2. Arrive at general explanation for different behaviours of children
3. Explain each child's method of problem solving
4. Study how children solves arithmetic problems

Options :

9409188849. 1

9409188850. 2

9409188851. 3

9409188852. 4

Question Number : 3 Question Id : 9409182472 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Objectives of the affective domain was classified by

1. Benjamin S Bloom
2. Bloom, Krathwohl and Masia
3. Dave, Simpson and Kibler
4. Krathwohl

Options :

9409188853. 1

9409188854. 2

9409188855. 3

9409188856. 4

Question Number : 4 Question Id : 9409182473 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Manipulation is an objective classified under

1. Cognitive Domain
2. Affective Domain
3. Psychomotor Domain
4. Both Cognitive and Psychomotor Domain

Options :

9409188857. 1

9409188858. 2

9409188859. 3

9409188860. 4

Question Number : 5 Question Id : 9409182474 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following styles of action regarding instruction is preferred?

1. Enrich the textual material by gathering relevant aspects from other books and experts
2. Limit learning experience to what is required by the textual material
3. Discuss probable questions so that the students can face well in the examination
4. Ask pupils to read the text book in advance and hold the discussion on its basis

Options :

9409188861. 1

9409188862. 2

9409188863. 3

9409188864. 4

Question Number : 6 Question Id : 9409182475 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

A theory is different from dogma because of insistence on

1. Conviction
2. Acceptability
3. Assumptions
4. Experimental verification

Options :

9409188865. 1

9409188866. 2

9409188867. 3

9409188868. 4

Question Number : 7 Question Id : 9409182476 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Programmed instruction is a direct application of which of the following

1. Cognitive development theory
2. Reinforcement theory
3. Humanistic psychology
4. Classical conditioning theory

Options :

9409188869. 1

9409188870. 2

9409188871. 3

9409188872. 4

Question Number : 8 Question Id : 9409182477 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

According to Anselm concepts are learned by the process called

1. Assumption
2. Consumption
3. Subsumption
4. Reception

Options :

9409188873. 1

9409188874. 2

9409188875. 3

9409188876. 4

Question Number : 9 Question Id : 9409182478 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

What is the most significant innovation in instructional practices that emerged from the theory of multiple intelligences?

1. Stress on collaborative learning
2. Stress on multi-methodology approach
3. Reduction in the involvement of the teacher
4. Stress on peaking of abilities

Options :

9409188877. 1

9409188878. 2

9409188879. 3

9409188880. 4

Question Number : 10 Question Id : 9409182479 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following is the most essential requirement in education technology?

1. Use of computer for teaching
2. Adopting multimedia approach in teaching
3. Profuse use of audio-visual aids
4. Maintaining the systems approach in all dealings

Options :

9409188881. 1

9409188882. 2

9409188883. 3

9409188884. 4

Question Number : 11 Question Id : 9409182480 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

What strategy would you adopt to ensure continuous attention by learners?

1. Frequent questioning
2. Interspersing with jokes
3. Frequently demanding attention
4. Stimulus variation

Options :

9409188885. 1

9409188886. 2

9409188887. 3

9409188888. 4

Question Number : 12 Question Id : 9409182481 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Microteaching technique was intended for developing the skills of

1. Teachers
2. Learners
3. Student teachers
4. Both teachers and learners

Options :

9409188889. 1

9409188890. 2

9409188891. 3

9409188892. 4

Question Number : 13 Question Id : 9409182482 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Designing and Making is classified as which type of process skill?

1. Basic Process Skill
2. Core Process Skill
3. Integrated Process Skill
4. Advanced Process Skill

Options :

9409188893. 1

9409188894. 2

9409188895. 3

9409188896. 4

Question Number : 14 Question Id : 9409182483 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which is the most effective method for improving the student's level of process skills in classrooms?

1. Guided discovery/inquiry methods
2. Lecture method
3. Problem solving method
4. Programmed learning

Options :

9409188897. 1

9409188898. 2

9409188899. 3

9409188900. 4

Question Number : 15 Question Id : 9409182484 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

'Assimilation' is the process of

1. Acquiring concepts by observation and comparison
2. Learning curricular materials in the mastery level
3. Familiarizing new experiences by linking with familiar ones
4. Registering new experiences in the cognitive structure

Options :

9409188901. 1

9409188902. 2

9409188903. 3

9409188904. 4

Question Number : 16 Question Id : 9409182485 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which is not a product of learning?

1. Attitude
2. Concepts
3. Knowledge
4. Maturation

Options :

9409188905. 1

9409188906. 2

9409188907. 3

9409188908. 4

Question Number : 17 Question Id : 9409182486 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The theory that focuses on those sequential steps by which thinking strategies become more complex and sophisticated is called

1. Psychoanalytic theory
2. Cognitive developmental theory
3. Behaviour genetics theory
4. Social learning theory

Options :

9409188909. 1

9409188910. 2

9409188911. 3

9409188912. 4

Question Number : 18 Question Id : 9409182487 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

School curriculum is most influenced by

1. Educational goals
2. Philosophy of life
3. Interest of children
4. Political learning's

Options :

9409188913. 1

9409188914. 2

9409188915. 3

9409188916. 4

Question Number : 19 Question Id : 9409182488 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

A curriculum is defined as delivery system that provides children with

1. Sequence and direction
2. Fitness and motor skills
3. Enjoyment and knowledge
4. Guidance and feedback

Options :

9409188917. 1

9409188918. 2

9409188919. 3

9409188920. 4

Question Number : 20 Question Id : 9409182489 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Determining the value orientation of the curriculum involves consideration of all of the following value components except

1. The subject matter to be learned
2. The society that has established the schools
3. The students for whom the curriculum is being developed
4. The availability of facilities and equipment

Options :

9409188921. 1

9409188922. 2

9409188923. 3

9409188924. 4

Question Number : 21 Question Id : 9409182490 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

“Demonstrate a willingness to participate with peers regardless of diversity or disability” is an example of a behavioral objective in the _____ domain.

1. Social acceptance
2. Affective domain
3. Empathetic
4. Motor development

Options :

9409188925. 1
9409188926. 2
9409188927. 3
9409188928. 4

Question Number : 22 Question Id : 9409182491 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

When evaluating the curriculum, likes and dislikes, value judgments, and problem areas:

1. Should be confined to specific curricula areas only
2. Are inappropriate because only objective assessments are appropriate
3. Should be identified by the children only, not the teacher
4. Fall under the banner of subjective assessment

Options :

9409188929. 1
9409188930. 2
9409188931. 3
9409188932. 4

Question Number : 23 Question Id : 9409182492 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The initial step in curriculum design is to:

1. Define goals
2. Define a philosophy of Education
3. Organize a curriculum committee
4. Define objectives

Options :

9409188933. 1

9409188934. 2

9409188935. 3

9409188936. 4

Question Number : 24 Question Id : 9409182493 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following comes under the curriculum of a school?

1. Syllabus
2. Teaching methods
3. Co-curricular activities
4. All of these

Options :

9409188937. 1

9409188938. 2

9409188939. 3

9409188940. 4

Question Number : 25 Question Id : 9409182494 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

According to NCF (2005), in which stage would it be better to introduce learners to technological components of science?

1. Upper primary stage
2. Primary stage
3. Secondary stage
4. None of these

Options :

9409188941. 1

9409188942. 2

9409188943. 3

9409188944. 4

Question Number : 26 Question Id : 9409182495 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The Science curriculum of which country stresses on school science garden at elementary level?

1. India
2. UK
3. USA
4. Japan

Options :

9409188945. 1

9409188946. 2

9409188947. 3

9409188948. 4

Question Number : 27 Question Id : 9409182496 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following educationist is not associated with the concept 'Critical Pedagogy'?

1. Paulo Freire
2. Ira Shore
3. Henry Giroux
4. Bruner

Options :

9409188949. 1

9409188950. 2

9409188951. 3

9409188952. 4

Question Number : 28 Question Id : 9409182497 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

What are the different curricular areas of school curriculum that get specific recommendations as per NCF 2005?

1. Language
2. Science
3. Social Science
4. All of these

Options :

9409188953. 1

9409188954. 2

9409188955. 3

9409188956. 4

Question Number : 29 Question Id : 9409182498 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

"Learning without Burden" is a phrase which is reported in

1. Yashpal Committee report
2. Kothari Commission
3. Delor's Commission
4. Chattopadhyaya Committee

Options :

9409188957. 1

9409188958. 2

9409188959. 3

9409188960. 4

Question Number : 30 Question Id : 9409182499 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which format of plan will give you the details regarding the units spread over different months, number of periods for each unit and the type of evaluation for each and every unit?

1. Year Plan
2. Unit Plan
3. Lesson Plan
4. All of these

Options :

9409188961. 1

9409188962. 2

9409188963. 3

9409188964. 4

Question Number : 31 Question Id : 9409182500 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which is not a step in Lesson Planning?

1. Association or Comparison
2. Recapitulation or Review
3. Preparation or Introduction
4. Evaluation or Assessment

Options :

9409188965. 1

9409188966. 2

9409188967. 3

9409188968. 4

Question Number : 32 Question Id : 9409182501 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which is not a characteristics of a good unit plan?

1. The material of the unit should consist of familiar and related topics and not as remote and strange one
2. It should be a part of the sequence that permits growth from year to year
3. It should be rigid in its approaches
4. It should help to anticipate and satisfy some of the future needs of the pupil

Options :

9409188969. 1

9409188970. 2

9409188971. 3

9409188972. 4

Question Number : 33 Question Id : 9409182502 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Open Book Examination refers to those examinations in which examinees are permitted to make use of textbooks, notebooks and other related study materials. Which among the following is not a type of Open Book Examinations?

1. Restricted Open Book Examination
2. Unrestricted Open Book Examination
3. Free Open Book Examination
4. None of these

Options :

9409188973. 1

9409188974. 2

9409188975. 3

9409188976. 4

Question Number : 34 Question Id : 9409182503 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

In India Natural gas resources are found in

1. Krishna Godavari Delta
2. Kerala
3. Jammu & Kashmir
4. Andhra Pradesh

Options :

9409188977. 1

9409188978. 2

9409188979. 3

9409188980. 4

Question Number : 35 Question Id : 9409182504 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following statement is correct?

1. All metals are ductile
2. All non-metals are ductile
3. Generally metals are ductile
4. Some non-metals are ductile

Options :

9409188981. 1

9409188982. 2

9409188983. 3

9409188984. 4

Question Number : 36 Question Id : 9409182505 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Sound can travel through

1. Gas only
2. Liquid only
3. Solid only
4. Solids, Liquids and Gases

Options :

9409188985. 1

9409188986. 2

9409188987. 3

9409188988. 4

Question Number : 37 Question Id : 9409182506 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

A tester is used to check the conduction of electricity through two liquids. Labeled A and B. it is found that the bulb of the tester glows brightly for liquid A while it glows very dimly for liquid B. You would conclude that

1. Liquid A is a better conductor than liquid B
2. Liquid B is a better conductor than liquid A
3. Both liquids are equally conducting
4. Conducting properties of liquid cannot be compared in this manner

Options :

9409188989. 1

9409188990. 2

9409188991. 3

9409188992. 4

Question Number : 38 Question Id : 9409182507 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

When a glass rod is rubbed with a piece of silk cloth

1. The rod and the cloth both acquire positive charge
2. The rod becomes positively charged while the cloth has a negative charge
3. The rod and the cloth both acquire negative charge
4. The rod becomes negatively charged while the cloth has positive charge

Options :

9409188993. 1

9409188994. 2

9409188995. 3

9409188996. 4

Question Number : 39 Question Id : 9409182508 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

What is the Formula Unit Mass of K_2CO_3 ?

1. 138
2. 69
3. 1
4. 278

Options :

9409188997. 1

9409188998. 2

9409188999. 3

9409189000. 4

Question Number : 40 Question Id : 9409182509 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Out of the following scientist who is not related to the classification of elements?

1. Mendeleev
2. Mosely
3. Rutherford
4. Newlands

Options :

9409189001. 1

9409189002. 2

9409189003. 3

9409189004. 4

Question Number : 41 Question Id : 9409182510 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The curriculum of the teaching of Science in Ekalavya Project was based on

1. Learner centered approach
2. Product Approach
3. Process Approach
4. Process and Product Approach

Options :

9409189005. 1

9409189006. 2

9409189007. 3

9409189008. 4

Question Number : 42 Question Id : 9409182511 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Curriculum is interpreted to mean all the organized courses, activities and experiences which students have under the directions of the school, whether in the classroom or not is said by

1. John Dewey
2. Stephen Romine
3. H.Rugg
4. Hilda Taba

Options :

9409189009. 1

9409189010. 2

9409189011. 3

9409189012. 4

Question Number : 43 Question Id : 9409182512 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The value of G (Universal Gravitation Constant) is experimentally calculated by

1. Isaac Newton
2. Galileo Galilee
3. Albert Einstein
4. Henry Cavendish

Options :

9409189013. 1

9409189014. 2

9409189015. 3

9409189016. 4

Question Number : 44 Question Id : 9409182513 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Expand the Acronym 'SODAR'?

1. Sound Detection and Radar
2. Sound Determination and Radar
3. Sonic Detection and Ranging
4. Sonic Determination and Ranging

Options :

9409189017. 1

9409189018. 2

9409189019. 3

9409189020. 4

Question Number : 45 Question Id : 9409182514 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

An element reacts with Oxygen to give a compound with high melting point. This compound is also soluble in water. The element is likely to be

1. Calcium
2. Carbon
3. Silicon
4. Iron

Options :

9409189021. 1

9409189022. 2

9409189023. 3

9409189024. 4

Question Number : 46 Question Id : 9409182515 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

What is the Chemical Name of Quick Lime?

1. Calcium hydroxide
2. Calcium oxide
3. Calcium carbonate
4. Carbon dioxide

Options :

9409189025. 1

9409189026. 2

9409189027. 3

9409189028. 4

Question Number : 47 Question Id : 9409182516 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The word heuristic is derived from the Greek word 'heuriskin' means

1. Demonstration
2. Discussion
3. Discovery
4. Reflection

Options :

9409189029. 1

9409189030. 2

9409189031. 3

9409189032. 4

Question Number : 48 Question Id : 9409182517 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

How many electrons will be there in 1.6 C Charge?

1. 10^{17}
2. 10^{18}
3. 10^{19}
4. 10^{20}

Options :

9409189033. 1

9409189034. 2

9409189035. 3

9409189036. 4

Question Number : 49 Question Id : 9409182518 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following is NOT a strategy for designing stem of a question?

1. Instruct students to select the "best answer" rather than the "correct answer"
2. Avoid giving verbal association clues from the stem in the key
3. Avoid asking direct questions
4. Avoid negative wording

Options :

9409189037. 1

9409189038. 2

9409189039. 3

9409189040. 4

Question Number : 50 Question Id : 9409182519 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The magnetic field inside the solenoid is

1. Non uniform
2. Variable
3. Zero
4. Same at all points

Options :

9409189041. 1

9409189042. 2

9409189043. 3

9409189044. 4

Question Number : 51 Question Id : 9409182520 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which form of reasoning is the process of drawing a specific conclusion from a set of premises?

1. Rationalism
2. Deductive reasoning
3. Inductive reasoning
4. Probabilistic

Options :

9409189045. 1

9409189046. 2

9409189047. 3

9409189048. 4

Question Number : 52 Question Id : 9409182521 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The idea that when selecting between two different theories with equal explanatory value, one should select the theory that is the most simple, concise, and succinct is known as

1. Criterion of falsifiability
2. Critical theory
3. Guide of simplicity
4. Rule of parsimony

Options :

9409189049. 1

9409189050. 2

9409189051. 3

9409189052. 4

Question Number : 53 Question Id : 9409182522 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Research that is done to examine the findings of someone else using the "same variables but different people" is which of the following?

1. Exploration
2. Hypothesis
3. Replication
4. Empiricism

Options :

9409189053. 1

9409189054. 2

9409189055. 3

9409189056. 4

Question Number : 54 Question Id : 9409182523 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The objectives of experiments include

1. Testing hypothesis
2. For supporting or negating theory
3. For gathering data without natural phenomenon
4. All of these

Options :

9409189057. 1

9409189058. 2

9409189059. 3

9409189060. 4

Question Number : 55 Question Id : 9409182524 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Error expressed as a fraction of actual measured quantity is called

1. Random error
2. Systematic error
3. Relative error
4. Personal error

Options :

9409189061. 1

9409189062. 2

9409189063. 3

9409189064. 4

Question Number : 56 Question Id : 9409182525 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

An investigator doing laboratory experiments and gathering data comes under

1. Primary data
2. Secondary data
3. Tertiary data
4. Data

Options :

9409189065. 1

9409189066. 2

9409189067. 3

9409189068. 4

Question Number : 57 Question Id : 9409182526 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The statement that "test reliability is a necessary but not sufficient condition of test validity" means that

1. A reliable test will have a certain degree of validity
2. A valid test will have a certain degree of reliability
3. A reliable test may be completely invalid
4. A valid test completely unreliable

Options :

9409189069. 1

9409189070. 2

9409189071. 3

9409189072. 4

Question Number : 58 Question Id : 9409182527 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which one of the following describes what takes place in the so-called PREPARATION stage of the creative process, as applied to the solution of a particular problem?

1. The problem is identified and defined
2. All available information about the problem is collected
3. An attempt is made to see if the proposed solution to the problem is acceptable
4. The person goes through some experience leading to a general idea of how the problem can be solved

Options :

9409189073. 1

9409189074. 2

9409189075. 3

9409189076. 4

Question Number : 59 Question Id : 9409182528 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The best change to make in the previous question would be to?

1. Change the stem to incomplete-statement form
2. Use letters instead of numbers for each alternative
3. Remove the indefinite articles "a" and "an" from the alternatives
4. Replace "none of the above" with "an interpretation"

Options :

9409189077. 1

9409189078. 2

9409189079. 3

9409189080. 4

Question Number : 60 Question Id : 9409182529 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Among the different assessment tools given below which is the tool used for measuring interest for a specific population?

1. Kaufman Assessment Battery for Children (K-ABC)
2. Kuder Occupational Inventory
3. Stanford Binet Scale
4. Rorschach Inkblot Test

Options :

9409189081. 1

9409189082. 2

9409189083. 3

9409189084. 4

Question Number : 61 Question Id : 9409182530 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of them is not an objective of continuous and comprehensive evaluation?

1. To lay emphasis on thought process and de- emphasize memorization
2. To make evaluation an integral part of teaching- learning process
3. To use evaluation for improvement of students' achievement and teaching- learning strategies on the basis of regular diagnosis followed by remedial measures
4. To promote mastery learning

Options :

9409189085. 1

9409189086. 2

9409189087. 3

9409189088. 4

Question Number : 62 Question Id : 9409182531 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

How are skills evaluated in science classrooms?

1. Through achievement tests
2. Through diagnostic tests
3. Through performance based tests
4. All of the above

Options :

9409189089. 1

9409189090. 2

9409189091. 3

9409189092. 4

Question Number : 63 Question Id : 9409182532 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The most desirable outcome of teaching a subject is an increase in

1. Percentage of result in public examination
2. Thinking ability of students
3. The quantum of information gathered
4. Number of students who opt for the subject

Options :

9409189093. 1

9409189094. 2

9409189095. 3

9409189096. 4

Question Number : 64 Question Id : 9409182533 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following reports highlighted that secondary education is a weak link in our educational system?

1. The Tarachand Committee 1948
2. The University Education Commission 1949
3. The Secondary Education Commission 1954
4. The Indian Education Commission 1966

Options :

9409189097. 1

9409189098. 2

9409189099. 3

9409189100. 4

Question Number : 65 Question Id : 9409182534 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The primary function of teacher is that of a

1. Director who organizes and plans learning activities
2. Scholar who can provide students maximum knowledge
3. Guide, helping the child progress towards desired development
4. Social leader devoted to the preservation and transmission of our cultural heritage

Options :

9409189101. 1

9409189102. 2

9409189103. 3

9409189104. 4

Question Number : 66 Question Id : 9409182535 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

You are the senior most science teacher in your school, if you are assigned additional responsibility to manage science library what will be your reaction?

1. Consider it as an unwarranted burden
2. Take it up willingly, as it is a part a duty
3. Tell that it should be given to junior teachers
4. Take it up provided your teaching load is considerably reduced

Options :

9409189105. 1

9409189106. 2

9409189107. 3

9409189108. 4

Question Number : 67 Question Id : 9409182536 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

'Consciousness is like a stream of river; it is continuous and cannot be divided or broken down into component parts". To which psychologist is this view attributed?

1. Sigmund Freud
2. Allen Hobson
3. Ernest Hilgard
4. William James

Options :

9409189109. 1

9409189110. 2

9409189111. 3

9409189112. 4

Question Number : 68 Question Id : 9409182537 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

What strategy would you adopt in a remotely situated educational institution where facilities and learning materials are only meager?

1. Resort mostly to lecture method and make the students to memorize
2. Gather or improvise locally available inputs and use them to provide meaningful experience
3. Inform the authorities that classes cannot be handled effectively if the required facilities are not provided
4. Read the textbook and explain the content as clearly as possible

Options :

9409189113. 1

9409189114. 2

9409189115. 3

9409189116. 4

Question Number : 69 Question Id : 9409182538 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which is not a characteristic of Improved apparatus?

1. The material is simple, accurate and appropriate to the age level of the users
2. The production of the material is time consuming
3. The material stimulates thinking, reacting, discussing, experimenting or further study
4. The material is free from distractions, conflicts or bias

Options :

9409189117. 1

9409189118. 2

9409189119. 3

9409189120. 4

Question Number : 70 Question Id : 9409182539 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Who was the proponent of the term 'Cone of Experience' related with the selection of audio-visual aids according to their effectiveness in communication?

1. B. F. Skinner
2. Piaget
3. Edgar Dale
4. Abraham Maslow

Options :

9409189121. 1

9409189122. 2

9409189123. 3

9409189124. 4

Question Number : 71 Question Id : 9409182540 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following alternative given below is not a major classification of audio visual aids?

1. Projected aids
2. Non-projected aids
3. Semantic aids
4. Activity aids

Options :

9409189125. 1

9409189126. 2

9409189127. 3

9409189128. 4

Question Number : 72 Question Id : 9409182541 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Teachers role at the Higher Education level is to

1. Provide information to students
2. Promote self-learning in students
3. Encourage healthy competition among students
4. Help students to solve their personal problems

Options :

9409189129. 1

9409189130. 2

9409189131. 3

9409189132. 4

Question Number : 73 Question Id : 9409182542 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Who wrote the book 'Computer Liberation and Dream Machine' the first book on Personal computer?

1. John Macarthy
2. Ted Nelson
3. Niklaus Wirth
4. Karl Capek

Options :

9409189133. 1

9409189134. 2

9409189135. 3

9409189136. 4

Question Number : 74 Question Id : 9409182543 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The International Society for Technology in Education (ISTE) posts the National Educational Technology Standard (NETS) along with national standards for science, mathematics, language and arts on their website. This practice reflect the organizations awareness that

1. Teachers and administrators with a variety of information needs to use their website
2. Technology in the classroom should be used to enhance academic learning
3. Teachers of all subjects needs to be aware of the standards in their field
4. Technology is most accessible to students when presented in the context of a familiar subject

Options :

9409189137. 1

9409189138. 2

9409189139. 3

9409189140. 4

Question Number : 75 Question Id : 9409182544 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

When scanning a disk for viruses it is typically important to check files having which of the following extensions?

1. .jpg
2. .pdf
3. .wav
4. .exe

Options :

9409189141. 1

9409189142. 2

9409189143. 3

9409189144. 4

Question Number : 76 Question Id : 9409182545 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

A committee of middle school teachers is meeting to begin the process of finding a software program to improve student's drafting skills which of the following steps should the committee take first in the process?

1. Downloading the trial version of most popular software for evaluation
2. Conducting a survey to determine the importance of drafting skills in the classroom
3. Defining the learning objectives they would like the software to meet
4. Deciding what type of user interface would be most appropriate

Options :

9409189145. 1

9409189146. 2

9409189147. 3

9409189148. 4

Question Number : 77 Question Id : 9409182546 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following questions is most important to ask when evaluating effectiveness of software used to support an instructional unit?

1. Were the activities carried out by the students appropriate for the unit
2. Was the user documentation helpful to students
3. What support did the software provide for user assessment
4. Did the software help students to reach the learning goals for the unit

Options :

9409189149. 1

9409189150. 2

9409189151. 3

9409189152. 4

Question Number : 78 Question Id : 9409182547 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Action research means

1. Research related to school activities
2. Managing the class based on research findings
3. Research geared towards the scientific solution of felt classroom problems
4. Research on the activities of pupils

Options :

9409189153. 1

9409189154. 2

9409189155. 3

9409189156. 4

Question Number : 79 Question Id : 9409182548 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

What best describes a Virtual Classroom?

1. Learners using technology in a classroom environment led by a Teacher
2. A course in some discipline using videos
3. An online learning environment accessed through Internet
4. Massive open online Course

Options :

9409189157. 1

9409189158. 2

9409189159. 3

9409189160. 4

Question Number : 80 Question Id : 9409182549 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Among the following which is not an objective of Science Club?

1. To develop children a sense of healthy competition for a better cause
2. Improvising and preparing handmade apparatus
3. To bring social harmony in the classroom
4. Developing interest in science so that students take science as their career choice

Options :

9409189161. 1

9409189162. 2

9409189163. 3

9409189164. 4

Question Number : 81 Question Id : 9409182550 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The special condition leading to creativity is

1. Divergent thinking
2. Experience
3. Intelligence
4. Motivation

Options :

9409189165. 1

9409189166. 2

9409189167. 3

9409189168. 4

Question Number : 82 Question Id : 9409182551 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following is not an appropriate enrichment programme for the gifted?

1. Analyzing novel situations
2. Exploring problematic situations
3. Giving drill lessons for long duration
4. Giving assignments for deeper study

Options :

9409189169. 1

9409189170. 2

9409189171. 3

9409189172. 4

Question Number : 83 Question Id : 9409182552 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

NCERT was established in the year?

1. 1956
2. 1953
3. 1961
4. 1966

Options :

9409189173. 1

9409189174. 2

9409189175. 3

9409189176. 4

Question Number : 84 Question Id : 9409182553 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which among the following is odd one out?

1. Agronomic practices
2. Bio-compost
3. Unsustainable practices
4. Biological pest control

Options :

9409189177. 1

9409189178. 2

9409189179. 3

9409189180. 4

Question Number : 85 Question Id : 9409182554 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Bio filters is an application of scientific knowledge in the field of

1. Agriculture
2. Environment protection
3. Industries
4. National economy

Options :

9409189181. 1

9409189182. 2

9409189183. 3

9409189184. 4

Question Number : 86 Question Id : 9409182555 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Respecting others intellectual property in scientific researches comes under

1. Moral standards
2. Personal standards
3. Ethical standards
4. Scientific standards

Options :

9409189185. 1

9409189186. 2

9409189187. 3

9409189188. 4

Question Number : 87 Question Id : 9409182556 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Selection to which scholarship programme is based on two objective type written tests?

1. JBNSTS
2. NTSE
3. VIT IGNITE
4. KVPY

Options :

9409189189. 1

9409189190. 2

9409189191. 3

9409189192. 4

Question Number : 88 Question Id : 9409182557 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Assertion (A): In a balanced chemical equation total mass of each element on the reactant side is equal to mass of the same element on the product side

Reason (R): Mass can be neither be created nor be destroyed during a chemical change

1. If both Assertion (A) and Reason (R) are True, Reason is the correct explanation of Assertion
2. If both Assertion (A) and Reason (R) are True, but Reason is not the correct explanation of Assertion
3. If both Assertion (A) is True but Reason (R) is False
4. Both Assertion (A) and Reason (R) are Incorrect

Options :

9409189193. 1

9409189194. 2

9409189195. 3

9409189196. 4

Question Number : 89 Question Id : 9409182558 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

"A combination of both face-to- face, traditional classroom methods with e-learning to create a 'hybrid' approach to teaching". What type of e-learning is this quote describing?

1. Blended Learning
2. Distance Learning
3. Synchronous Learning
4. Asynchronous Learning

Options :

9409189197. 1

9409189198. 2

9409189199. 3

9409189200. 4

Question Number : 90 Question Id : 9409182559 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following is not an ICT tool?

1. Spreadsheets
2. Digital camera
3. Computer
4. Paper and Pencil

Options :

9409189201. 1

9409189202. 2

9409189203. 3

9409189204. 4

Question Number : 91 Question Id : 9409182560 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Acronym of BYOD is

1. Bright-Your-Own-Design
2. Bring-Your-Own-Design
3. Bring-Young-Owner-Device
4. Bring-Your-Own-Device

Options :

9409189205. 1

9409189206. 2

9409189207. 3

9409189208. 4

Question Number : 92 Question Id : 9409182561 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The action verbs valuing, appraising, concluding and arguing comes in which of the following taxonomical classification according to Benjamin S Bloom

1. Comprehension
2. Application
3. Synthesis
4. Evaluation

Options :

9409189209. 1

9409189210. 2

9409189211. 3

9409189212. 4

Question Number : 93 Question Id : 9409182562 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following is not a social networking site?

1. Facebook
2. Google Chrome
3. Twitter
4. LinkedIn

Options :

9409189213. 1

9409189214. 2

9409189215. 3

9409189216. 4

Question Number : 94 Question Id : 9409182563 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

GAFE stands for

1. Google Analysis for Education
2. Google Apps for Evaluation
3. Google Apps for Education
4. Google Analysis for Experiment

Options :

9409189217. 1

9409189218. 2

9409189219. 3

9409189220. 4

Question Number : 95 Question Id : 9409182564 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Through which device the illumination and intensity of two light sources are compared?

1. Pyrometer
2. Phototeligraphic
3. Photometer
4. Periscope

Options :

9409189221. 1

9409189222. 2

9409189223. 3

9409189224. 4

Question Number : 96 Question Id : 9409182565 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

In the TPACK Framework 'Knowledge of the subject matter without consideration about teaching the subject matter' are come under the dimensions of

.....

1. Pedagogical Knowledge
2. Content Knowledge
3. Technological Knowledge
4. Pedagogical Content Knowledge

Options :

9409189225. 1

9409189226. 2

9409189227. 3

9409189228. 4

Question Number : 97 Question Id : 9409182566 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

In doing Action Research, what is the usual sequence of steps

1. Reflect, Observe, Plan, Act
2. Plan, Reflect, Observe, Act
3. Plan, Act, Observe , Reflect
4. Act, Observe, Plan, Reflect

Options :

9409189229. 1

9409189230. 2

9409189231. 3

9409189232. 4

Question Number : 98 Question Id : 9409182567 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Knowledge of using various technologies to teach and/represent and/ facilitate knowledge creation of specific subject content is called as

1. Technological Pedagogical Knowledge
2. Technological Content Knowledge
3. Technological Knowledge
4. Technological Pedagogical and Content Knowledge

Options :

9409189233. 1

9409189234. 2

9409189235. 3

9409189236. 4

Question Number : 99 Question Id : 9409182568 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

OER is a subset of the term

1. Open Education
2. Open Courseware
3. E-learning
4. Open Software

Options :

9409189237. 1

9409189238. 2

9409189239. 3

9409189240. 4

Question Number : 100 Question Id : 9409182569 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Assertion (A): TPACK is a conceptual framework for high school math and science teachers to integrate technology into classrooms

Reason (R): TPACK framework is not applicable for other subject areas

1. If both Assertion (A) and Reason (R) are True, Reason is the correct explanation of Assertion
2. If both Assertion (A) and Reason (R) are True, but Reason is not the correct explanation of Assertion
3. If Assertion (A) is True but Reason (R) is False
4. Both Assertion (A) and Reason (R) are Incorrect

Options :

9409189241. 1

9409189242. 2

9409189243. 3

9409189244. 4