

2986070	Creative problem solving is the: (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	Process of sensing gaps, formulating hypotheses concerning them, testing the hypotheses and communicating the results and modifying and retesting the hypotheses.
B)	Application of scientific method to finding solutions to educational problems.
C)	New approach to designing, providing and marketing goods that provide a company an advantage over its competitors.
D)	Process of arriving at dependable solutions to problems through the planned and systematic collection, analysis and interpretation of data.
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986071	Which of the following is NOT a characteristic of divergent thinking? (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	Flexibility
B)	Fluency
C)	Conventional
D)	Elaboration
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986072	Which of the following is NOT a block to creativity? (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	Fear of failure
B)	Allergy to ambiguity
C)	Touchiness
D)	Sensitivity
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986073 The correct sequence of three stages in the process of creative problem solving as per Isaksen et.al is:

(Difficulty Level : UNDEFINED)

- A)** Understanding problem, planning for action and generating ideas
B) Generating ideas, understanding the problem , planning for action
C) Understanding the problem, generating ideas, planning for action
D) Planning for action, generating ideas, understanding the problem

Correct Answer Key* A

Marks* 1.0

Negative Marks 0.0

2986074 If the teacher ask students in the class to generate ideas for modification of a mobile phone with deferred judgement and continues till all the ideas are over, he/she is using the technique of:

(Difficulty Level : UNDEFINED)

- A)** Ladder of abstraction
B) Brainstorming
C) Imagery track
D) Attribute listing

Correct Answer Key* A

Marks* 1.0

Negative Marks 0.0

2986075 The correct sequence of procedural steps in Brainwriting technique is:

(Difficulty Level : UNDEFINED)

- A)** Silent recording and elaboration, round robin and recording, discussion, prioritization
B) Round robin and recording, discussion, prioritization, silent recording and elaboration,
C) Prioritization, discussion, round robin and recording, silent recording and elaboration
D) Round robin and recording, silent recording and elaboration, discussion, prioritization

Correct Answer Key* A

Marks* 1.0

Negative Marks 0.0

2986076	Paired comparison technique involves: (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	Evaluating each option against a criteria
B)	Modifying the characteristics of each option
C)	Comparing each option with other options
D)	Identifying limitation of each option
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986077	Which of the following is NOT a technique for generating ideas? (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	Attribute listing
B)	Must versus Wants
C)	SCAMPER
D)	Morphological analysis
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986078	Open innovation model is referred to as: (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	Second generation model
B)	Fourth generation model
C)	Fifth generation model
D)	Sixth generation model
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986079	Changes in the basic assumptions underlying how a business is done refers to: (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	Process innovation
B)	Product innovation
C)	Paradigm shift
D)	Service innovation
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986080	In design thinking process, prototype is developed at the stage of: (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	Discover
B)	Define
C)	Create
D)	Evaluate
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986081	Which of the following is NOT a radical innovation? (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	Artificial Intelligence
B)	Virtual reality
C)	Cloud computing
D)	Video recording facility on mobile phones
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986082 Which generation model of innovation is referred to as market pull model?

(Difficulty Level : UNDEFINED)

- A) First generation
B) Second generation
C) Third generation
D) Sixth generation

Correct Answer Key* A

Marks* 1.0

Negative Marks 0.0

2986083 The first step in the process of innovation is:

(Difficulty Level : UNDEFINED)

- A) Advocacy and screening
B) Idea generation and mobilization
C) Experimentation
D) Commercialization

Correct Answer Key* A

Marks* 1.0

Negative Marks 0.0

2986084 Potential idea is tested at the stage of:

(Difficulty Level : UNDEFINED)

- A) Advocacy & screening
B) Idea generation & mobilization
C) Experimentation
D) Commercialization

Correct Answer Key* A

Marks* 1.0

Negative Marks 0.0

2986085 Which of the following is NOT a principle that determine success of the team?

(Difficulty Level : UNDEFINED)

- A)** Complementarity of skills
B) Clarity of vision
C) Clarity of approach
D) Guarding of self interest

Correct Answer
Key*

A

Marks* 1.0

Negative Marks 0.0

2986086 Synergy means that:

(Difficulty Level : UNDEFINED)

- A)** Output of team is greater than the sum of individual output
B) Combining the efforts of members
C) Pooling of knowledge and skills of members
D) Having common understanding of the purpose of team

Correct Answer Key*

A

Marks* 1.0

Negative Marks 0.0

2986087 Constitution of team and clarification of purpose takes place in team at the stage of:

(Difficulty Level : UNDEFINED)

- A)** Norming
B) Storming
C) Forming
D) Performing

Correct Answer
Key*

A

Marks* 1.0

Negative Marks 0.0

2986088	One of the factors that determine Cohesion in team is: (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	Clarity of purpose
B)	Balance of members' contribution
C)	Sense of belongingness
D)	Assigning tasks as per the capabilities of members
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986089	To complement the intrinsic motivation, organizations should have: (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	Vision & mission
B)	Clarity of purpose
C)	Coordination
D)	Provision for rewards and recognition
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986090	The first step in the process of research is: (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	Collecting data
B)	Selecting research design & methodology
C)	Selecting & defining research problem
D)	Analysis of data
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986091	The process of research involves: (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	Inductive reasoning
B)	Deductive reasoning
C)	Both inductive and deductive reasoning
D)	Neither inductive nor deductive reasoning
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986092	Which of the following question can be answered by research for a teacher? (Difficulty Level : UNDEFINED)
<u>A)</u>	Which instructional strategy-Lecture or problem based learning is more effective for teaching a course on Hydraulics?
B)	How adequate are the institutional financial resources to set up a high tech laboratory?
C)	How prepared are the institutions in Haryana to implement multi-disciplinary education?
D)	How are the institutional resources being utilized by the teachers?
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986093	Which of the question pertains to policy maker? (Difficulty Level : UNDEFINED)
<u>A)</u>	How adequate are the resources in the institute to set up a high tech lab?
B)	How capable are the teachers in the institute to establish cloud computing facility?
C)	How effective are the regulatory bodies to manage higher education system in the country?
D)	How does the use of rubrics for assessment affects the satisfaction level of learners?
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986094	The purpose of evaluation research is to: (Difficulty Level : UNDEFINED)
<u>A)</u>	Determine the worth of programmes, policies etc.
B)	Describe the existing teaching learning processes in institutions
C)	Solve a real life problem
D)	Generate new concepts, principles, theories etc.
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986095	Which of the following is the research based on purpose?
	(Difficulty Level : UNDEFINED)
<u>A)</u>	Ex-post Facto research
B)	Experimental research
C)	Action research
D)	Correlation research
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986096	Which of the following is a research based on the method of research?
	(Difficulty Level : UNDEFINED)
<u>A)</u>	Action research
B)	Basic research
C)	Applied research
D)	Descriptive research
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986097	To establish true cause and effect relationship between variables is the purpose of:
	(Difficulty Level : UNDEFINED)
<u>A)</u>	Ex-post facto research
B)	Experimental research
C)	Correlation research
D)	Descriptive research
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986098 If you are interested in finding out how ERP has been implemented in an educational institution, you will be undertaking a/an:

(Difficulty Level : UNDEFINED)

- A)** Survey study
B) Correlation study
C) Case study
D) Experimental study

Correct Answer Key* A

Marks* 1.0

Negative Marks 0.0

2986099 If a study aims at determining the pass percentages from various courses and the status of campus placements of various technical institutions in the state, you will be undertaking a/an:

(Difficulty Level : UNDEFINED)

- A)** Case study
B) Experimental study
C) Ex-post Facto study
D) Survey study

Correct Answer Key* A

Marks* 1.0

Negative Marks 0.0

2986100 Which of the following is an example of ex-post facto study?

(Difficulty Level : UNDEFINED)

- A)** Attitude of students and teachers towards integration of technology in education.
B) In-depth study of organizational communication in an Automotive industry.
C) Identifying psycho-social reasons for high and low anxiety prone students in schools.
D) Intelligence and creativity as correlates of academic achievement

Correct Answer Key* A

Marks* 1.0

Negative Marks 0.0

2986101	Which of the studies is an example of experimental study?
	(Difficulty Level : UNDEFINED)
<u>A)</u>	Effect of career guidance strategies on the vocational maturity patterns of the ninth grade students.
B)	Intelligence and creativity as correlates of academic achievement of students.
C)	Extent of implementation of ISO quality standards in an industry.
D)	Impact of integration of digital technologies on the higher education system in Maharashtra.
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986102	Effect of structured industrial training on the Creative Problem Solving ability and Ability to Work in Teams of final year students of ECE is an example of:
	(Difficulty Level : UNDEFINED)
<u>A)</u>	Survey research
B)	Case study
C)	Experimental research
D)	Ex-post Facto research
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986103	Which of the following is a preliminary source of information?
	(Difficulty Level : UNDEFINED)
<u>A)</u>	Encyclopaedia of research
B)	Dictionary of Education Terms
C)	Journal of Engineering Education
D)	Handbook of Education Evaluation
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986104	Which of the following is NOT an example of primary source of information?
	(Difficulty Level : UNDEFINED)
<u>A)</u>	Thesis
B)	Research Report
C)	Encyclopaedia of Research
D)	Research based journal article
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0
2986105	For abstracting information from various sources of information, researcher should:
	(Difficulty Level : UNDEFINED)
<u>A)</u>	Decide about what information is to be included to facilitate synthesis of information
B)	Decide the order in which sources are to accessed.
C)	Abstract information as per his choice
D)	Abstract information that is easy to comprehend
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0
2986106	If you want to broaden your search for key words, which Boolean operator you will use?
	(Difficulty Level : UNDEFINED)
<u>A)</u>	AND
B)	NOT
C)	AND & NOT
D)	OR
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986107 While reporting the review of related literature, the researcher need to prefer:

(Difficulty Level : UNDEFINED)

- A) Integrative review of literature
B) Chronological review
C) Review of only those studies that are in accordance with the theoretical assumptions
D) Review of only those studies, the findings of which are as per your expectations.

Correct Answer
Key*

A

Marks* 1.0

Negative Marks 0.0

2986108 Hypothesis:
(Difficulty Level : UNDEFINED)

- A) Is always written in statement form
B) Is always written in question form
C) Does not propose solution to the problem
D) Is not testable

Correct Answer Key*

A

Marks* 1.0

Negative Marks 0.0

2986109 Which of the following is an example of null hypothesis?

(Difficulty Level : UNDEFINED)

- A) There is no significant difference in the attitude of students and teachers towards integration of technology in higher education system.
B) Teachers have significantly more favourable attitude towards integration of technology in higher education system than the students.
C) Students have significantly more favourable attitude towards integration of technology in higher education system than the teachers.
D) There is significant difference in the attitude of students and teachers towards integration of technology in higher education system.

Correct Answer
Key*

A

Marks* 1.0

Negative
Marks 0.0

2986110 There is significant difference on the attitude of students and teachers towards integration of technology in teaching learning is an example of:

(Difficulty Level : UNDEFINED)

- A)** Objective
B) Purpose
C) Directional hypothesis
D) Non-directional hypothesis

Correct Answer Key* A

Marks* 1.0

Negative Marks 0.0

2986111 To study the differences in the attitude of males and females towards gender sensitization activities is an example of:

(Difficulty Level : UNDEFINED)

- A)** Research objective
B) Null hypothesis
C) Directional hypothesis
D) Non-directional hypothesis

Correct Answer Key* A

Marks* 1.0

Negative Marks 0.0

2986112 Which of the following is an example of correlation directional hypothesis for a correlation study?

(Difficulty Level : UNDEFINED)

- A)** There is significant difference in the achievement of students taught through Seminars and Problem based Learning.
B) There is no significant difference in the achievement of students taught through Seminars and Problem based Learning.
C) Achievement of students taught through Problem Based Learning is significantly higher than the students taught through Seminar method.
D) There is significant positive relationship between intelligence and achievement of students.

Correct Answer Key* A

Marks* 1.0

Negative Marks 0.0

2986113	Hypothesis can be tested: (Difficulty Level : UNDEFINED)
<u>A)</u>	On the basis of review of related literature
B)	Seeking opinion of experts
C)	On the basis of theoretical assumptions
D)	On the basis of data collected from the sample for the study
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986114	Which of the following research objectives pertain to content analysis study? (Difficulty Level : UNDEFINED)
<u>A)</u>	To determine the availability of equipment in laboratories as per the curriculum
B)	To determine the number of laboratory technician in place and the competence possessed by them for the role assigned
C)	To find out the number of times the issue related to career development of various human resources discussed in the Board of Governors meeting over the last five years.
D)	To study the effect of teachers qualification on student academic achievement.
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986115	If you are interested in in-depth investigation of management structures and process in an educational institution ranked first in NIRF, you will undertake: (Difficulty Level : UNDEFINED)
<u>A)</u>	Survey study
B)	Case study
C)	Ex-post Facto study
D)	Experimental study
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986116 In case, you are interested in carrying out a survey, you will prefer a/an:
(*Difficulty Level : UNDEFINED*)

- A) Questionnaire
B) Structured interview schedule
C) Semi-structured interview schedule
D) Observation schedule

Correct Answer Key* A

Marks* 1.0

Negative Marks 0.0

2986117 If you are interested in determining the type of questions posed, type of feedback provided and teacher's reaction towards the response of the learners in classroom setting, the researcher should prefer a/an:

(*Difficulty Level : UNDEFINED*)

- A) Questionnaire
B) Interview schedule
C) Observation schedule
D) Focussed group discussion

Correct Answer Key* A

Marks* 1.0

Negative Marks 0.0

2986118 Prediction studies are a part of:
(*Difficulty Level : UNDEFINED*)

- A) Descriptive studies
B) Ex-post facto studies
C) Experimental studies
D) Correlation study

Correct Answer Key* A

Marks* 1.0

Negative Marks 0.0

2986119	Correlation coefficient can assume value between: (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	0 to +1.00
B)	0 to -1.00
C)	0 to .5
D)	-1.00 to +1.00
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986120	Which of the objective pertain to an ex-post facto study? (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	To study the effect of integration of rubrics on the objectivity of assessment and satisfaction of students
B)	To study the effect of reinforcement on student motivation and achievement.
C)	To study the effect of height and weight on the overall well- being of young adults.
D)	To study the reactions of teachers and students towards NEP 2020.
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986121	In ex-post facto study, (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	Indepenpent variable can be manipulated
B)	Rigorous controls can be exercised
C)	Random assignment of subjects to groups can be done
D)	Both cause and effect has already occurred
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986122	Tentative cause and effect can be established between dependent and a number of independent variables in case of a/an (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	Ex-post Facto research
B)	Experimental research
C)	Evaluation research
D)	Correlation research
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986123	If you are testing null hypothesis that " Height has no significant effect on the overall well- being of children, adolescents and adults", you can use: (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	One tailed t-test to compare average well being of different groups
B)	Two -tailed t-test to compare the average well- being of various groups
C)	Both (A) and (B)
D)	Neither (A) Nor(B)
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986124	Which one of the following represents a quasi- experimental design of research? (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	A teacher uses different sections as experimental and control group to determine the effectiveness of Project Based Learning.
B)	A teacher randomly assign students to experimental and control group to determine the effectiveness of Project Based Learning.
C)	A teacher randomly assign treatment to two groups selected randomly.
D)	A teacher uses pre-test post-test control group design to determine the effectiveness of Project Based Learning.
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986125 Which of the following design of experimental research will yield more reliable results?

(Difficulty Level : UNDEFINED)

- A)** Post- test only design
B) Post- test only control group design
C) Pre- test Post-test control group design
D) Pre-test post- test one group design

Correct Answer Key* A

Marks* 1.0

Negative Marks 0.0

2986126 External validity refers to;

(Difficulty Level : UNDEFINED)

- A)** The extent to which the findings of study can be generalized to other settings
B) The extent to which effect can be ascribed to the independent variable
C) The extent to which extraneous variables can be controlled
D) The extent to which measuring tool measures what it intends to measure

Correct Answer Key* A

Marks* 1.0

Negative Marks 0.0

2986127 Statistical regression refers to:

(Difficulty Level : UNDEFINED)

- A)** Tendency to move away from mean
B) Tendency to regress towards mean
C) Tendency of scores to concentrate on the upper end of curve
D) Tendency of scores to concentrate on the lower end of the curve

Correct Answer Key* A

Marks* 1.0

Negative Marks 0.0

2986128	In pseudo experimental design, the researcher: (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	Does not have built-in control to ascribe the change in dependent variable to independent variable.
B)	Can control extraneous variables
C)	Cannot assign students to experimental and control groups
D)	Cannot manipulate the independent variable
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986129	In experimental research, experimental group is one in which: (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	An intervention is introduced
B)	No intervention is introduced
C)	Extraneous variables are controlled
D)	Post- test is administered
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986130	Which of the following is NOT a characteristic of Action research? (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	Situational
B)	Participatory
C)	Self- evaluative
D)	Findings can be generalized to other settings
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986131 If a teacher finds that there is low student satisfaction with his/her classroom management strategies and identifies reasons for low satisfaction and then tries to introduce changes in his/her classroom management strategies and then again take the feedback and continues the process till the students are satisfied. The type of research undertaken is referred to as:

(Difficulty Level : UNDEFINED)

- A) Applied research
B) Ex-post facto research
C) Basic research
D) Action research

Correct Answer Key* A
Marks* 1.0
Negative Marks 0.0

2986132 Diagnosis of the problem refers to:

(Difficulty Level : UNDEFINED)

- A) Breaking down the problem into its constituent parts
B) Identifying a problem situation
C) Identifying the causes or reasons for the problem
D) Selecting a solution to the problem

Correct Answer Key* A
Marks* 1.0
Negative Marks 0.0

2986133 To facilitate replication of experimental research by others:

(Difficulty Level : UNDEFINED)

- A) Detailed description of experimental set up should be provided
B) The benefits of the intervention need to be explained
C) Valid measuring tools need to be used
D) Random sample need to selected

Correct Answer Key* A
Marks* 1.0
Negative Marks 0.0

2986134	Which of the following is a probability sampling technique? (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	Purposive sampling technique
B)	Systematic random sampling technique
C)	Snowball sampling technique
D)	Quota sampling technique
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986135	If the population consists of sub-groups say children, adolescents and adults and belong to high, average and low socio-economics status, the researcher should prefer selecting a sample through: (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	Systematic sampling technique
B)	Stratified random sampling technique
C)	Cluster sampling technique
D)	Simple random sampling technique
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986136	If the population is homogeneous the researcher can select sample by using: (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	Simple random sampling technique
B)	Purposive sampling technique
C)	Cluster sampling
D)	Stratified random sampling technique
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986137 A relatively small proportion of population is needed as sample:
(**Difficulty Level : UNDEFINED**)

- A)** When the population is large and homogeneous
B) When population is small and homogeneous
C) When population is small but heterogeneous
D) When population is large but heterogeneous

Correct Answer Key* A

Marks* 1.0

Negative Marks 0.0

2986138 If you have ten students who are indulging in bullying in the institution, you intend to find out the underlying reasons for bullying, which of the following sampling technique would you use?

(**Difficulty Level : UNDEFINED**)

- A)** Quota sampling technique
B) Purposive sampling technique
C) Snowball sampling technique
D) Volunteer sampling technique

Correct Answer Key* A

Marks* 1.0

Negative Marks 0.0

2986139 If the population consists of 3000 Males and 3500 females and you decide to to select a fixed number i.e 500 each from males and females, the sampling technique used is referred to as:
(**Difficulty Level : UNDEFINED**)

- A)** Purposive sampling technique
B) Snowball sampling technique
C) Quota sampling technique
D) Volunteer sampling technique

Correct Answer Key* A

Marks* 1.0

Negative Marks 0.0

2986140 Data collected through a questionnaire from teachers regarding the instructional strategies used in classrooms of technical institutions can be validated by collecting data from:

- (Difficulty Level : UNDEFINED)
- A) Students
 - B) Observations in classroom
 - C) Interviewing some selected teachers
 - D) A combination of the above approaches

Correct Answer Key* A

Marks* 1.0

Negative Marks 0.0

2986141 The item:

Statement	SA	A	I	D	SD
Assessment of Students performance is objective					

SA: Strongly Agree, A: Agree, I: Indifferent, D: Disagree, SD: Strongly Disagree

is an example of:

- (Difficulty Level : UNDEFINED)
- A) Alternate response type
 - B) Multiple- choice type
 - C) Rating type items
 - D) Ranking type items

Correct Answer Key* A

Marks* 1.0

Negative Marks 0.0

2986142	If you are interested in understanding how teachers engage their students in class, you will prefer collecting data through: (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	Structured interview schedule
B)	Semi-structured interview schedule
C)	Observation schedule
D)	Both semi-structured interview schedule & observation schedule
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986143	Listening skills are essential when collecting data through: (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	Questionnaire
B)	Interview schedule
C)	Artifacts
D)	Records
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986144	To arrive at the specific questions/items to be included in the questionnaire, the process starts with: (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	Stating the purpose of the study
B)	Specifying research questions
C)	Sample for the study
D)	Stating criterion questions
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986145	Measuring tool need NOT: (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	Provide for standard set of instructions
B)	Be culturally biased
C)	Be reliable
D)	Be valid
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986146	While collecting data through a team of researchers, it is essential to: (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	Train the team
B)	Have adequate copies of measuring tools
C)	Seek permission from competent authority
D)	Be on time
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986147	Reminders can be sent to respondents in case of data being collected through: (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	Interview schedule
B)	Mailed questionnaire
C)	Observation schedule
D)	Focussed group discussion
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986148	While making non-participant observation in the meeting of BOG, the researcher should : (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	Participate in ongoing discussion
B)	Introduce himself
C)	Assert when need be
D)	Remain inconspicuous during the meeting
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986149	The possibility of posing in-depth or probing questions is there in case of a/an: (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	Questionnaire
B)	Structured interview schedule
C)	Semi-structured interview schedule
D)	Attitude scale
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986150	Topical outline provides: (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	Guidelines for structuring the proposal
B)	Selecting sources of information
C)	Preparing financial details
D)	Selecting research design
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986151 If you plan to submit a research proposal to a funding agency but your institution does not have all the facilities. But the facilities exist in nearby industry. What will you do?

(Difficulty Level : UNDEFINED)

- A)** Forget about the proposal
B) Request the HOD to create the needed facility
C) Collaborate with industry to submit proposal
D) Wait for next call for proposals

Correct Answer Key* A
Marks* 1.0
Negative Marks 0.0

2986152 Which of the following is present only in Funding research Proposal?

(Difficulty Level : UNDEFINED)

- A)** Rationale
B) Methodology of research
C) Financial resources required
D) Review of related literature

Correct Answer Key* A
Marks* 1.0
Negative Marks 0.0

2986153 If the data is available in the form of number of teachers with less than 5 years of experience, 5-10 years of experience, 10-15 years of experience and more than 15 years of experience in government and private colleges in Ambala, the data is on:

(Difficulty Level : UNDEFINED)

- A)** Ratio scale
B) Nominal scale
C) Interval scale
D) Ordinal scale

Correct Answer Key* A
Marks* 1.0
Negative Marks 0.0

2986154	If you have data for maximum temperature in the various states of India during the twelve months, data is available on: (Difficulty Level : UNDEFINED)
<u>A)</u>	Nominal scale
B)	Ordinal scale
C)	Interval scale
D)	Ratio scale
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986155	If you are teaching three different sections the same course and interested in comparing the mean performance of three sections in class test I, you will apply: (Difficulty Level : UNDEFINED)
<u>A)</u>	t-Test
B)	Pearson Product Moment correlation
C)	Chi-square
D)	Analysis of variance
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986156	If you have data of your ten top students w.r.t ranking on two traits adaptiveness and agility, the data is available on: (Difficulty Level : UNDEFINED)
<u>A)</u>	Nominal scale
B)	Ordinal scale
C)	Ratio scale
D)	Interval scale
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986157 If you have two sets of scores on two tests for a class of sixty students and you are interested in determining the relationship between two sets of scores, you will use:

(Difficulty Level : UNDEFINED)

- A) ANOVA
B) Pearson Product Moment correlation
C) t-Test
D) Bi-serial Correlation

Correct Answer Key* A

Marks* 1.0

Negative Marks 0.0

2986158 In prediction studies, one needs to use:

(Difficulty Level : UNDEFINED)

- A) Regression analysis
B) Point bi-serial correlation
C) Multiple correlations
D) Partial Correlations

Correct Answer Key* A

Marks* 1.0

Negative Marks 0.0

2986159 In case of negatively skewed distribution, there is:

(Difficulty Level : UNDEFINED)

- A) Equal distribution of cases on both sides of mean
B) Concentration of cases on the upper end of the curve
C) Concentration of cases on the lower end of the curve
D) Coverage of 100% cases in $M \pm 3SD$

Correct Answer Key* A

Marks* 1.0

Negative Marks 0.0

2986160	In a research report, list of tables and List of Illustrations form part of: (Difficulty Level : UNDEFINED)
<u>A)</u>	Preliminary materials
B)	Inroduction
C)	Analysis of Data & Interpretation of Results
D)	Reference material
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986161	Detailed explanation about experimental set-up is a part of: (Difficulty Level : UNDEFINED)
<u>A)</u>	Introduction
B)	Review of Related Literature
C)	Methodology of Research
D)	Summary & Conclusions
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986162	While writing a research report for funded project, one should take into consideration the: (Difficulty Level : UNDEFINED)
<u>A)</u>	Audience of the report
B)	Sample for the study
C)	Measuring tools used
D)	Statistical techniques used
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986163	Introductory chapter in research report must provide: (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	Summary of the major findings and implications for various stakeholders
B)	Analysis of data and interpretation of results
C)	Detailed explanation of the research design , sample, tools and statistical techniques used.
D)	Justification for taking up the study, its objectives, and expected outcome of the study
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986164	If the researcher list out all the sources of information consulted in the process of research, it is referred to as: (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	Annexures
B)	Appendices
C)	Bibliography
D)	References
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986165	Which of the criterion of evaluation is NOT relevant to Introductory chapter? (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	Researchability of problem
B)	Appropriateness of research design
C)	Adequacy of objectives
D)	Clarity of explanation
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986166	Testable is the criterion used for evaluating: (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	Research questions
B)	Hypotheses of the study
C)	Implications of the study
D)	Experimental set-up
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986167	Which of the criteria will apply to Statistical techniques used for analysis of data? (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	Appropriate
B)	Reliable
C)	Valid
D)	Provide normative data
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986168	References in education research must be evaluated as per: (<i>Difficulty Level : UNDEFINED</i>)
<u>A)</u>	Chicago style
B)	IEEE style
C)	MLA style
D)	APA style
Correct Answer Key*	A
Marks*	1.0
Negative Marks	0.0

2986169 Research report, in case of funded project can be evaluated by:

- (Difficulty Level : UNDEFINED)***
- A) External agency selected by the funding agency
 - B) Funding agency
 - C) Both(A) & (B)
 - D) Neither(A) Nor (B)
- Correct Answer Key* A
- Marks* 1.0
- Negative Marks 0.0
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