
Section 1 - Module 7 Creative Problem Solving Innovation and Meaningful R and D

No. of Questions: 100
Duration in Minutes: 180

QLabel : Q1

Q3038938) Potential idea for innovation is tested at the stage of:

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

QLabel : Q2

Q3038939) Divergent thinking is characterised by:

- (A). Flexibility
- (B). Fluency
- (C). Originality
- (D). Open Mindedness

Choose the **correct** answer from the options given below:

- A) (A), (B) and (D) only.
- B) (A), (B) and (C) only.
- C) (A), (B), (C) and (D).
- D) (B), (C) and (D) only.

QLabel : Q3

Q3038940) At which stage of development of team, the procedure for conflicts, decisions etc. are finalised?

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

QLabel : Q4

Q3038941) Brain storming involves:

- A) Generation of ideas
 - B) Generation of ideas with deferred evaluation
 - C) Selection of ideas
 - D) Selection of ideas without evaluation
-

QLabel : Q5

Q3038942) Which of the technique(s) is/are used for gaining insight into customer's needs and experience?

- (A). Drafting personas
- (B). Empathy maps
- (C). Journey maps

Choose the **correct** answer from the options given below:

- A) (A) and (C) only.
 - B) (A) only.
 - C) (A), (B) and (C).
 - D) (C) only.
-

QLabel : Q6

Q3038943) Arrange the following steps involved in the Creative Process in a sequence:

- (A). Verification and Application
- (B). Problem finding or sensing
- (C). Preparation or Immersion
- (D). Illumination or Insight
- (E). Incubation or Gestation

Choose the **correct** answer from the options given below:

- A) (D), (B), (C), (E), (A).
 - B) (E), (B), (C), (D), (A).
 - C) (B), (C), (E), (D), (A).
 - D) (C), (B), (D), (E), (A).
-

QLabel : Q7

Q3038944) Creative problem solving is required when problem is:

- A) Ill-Structured
 - B) Simple
 - C) Structured
 - D) Routine
-

QLabel : Q8

Q3038945) Which of the following is an example of primary source of information?

- A) Dissertation
 - B) Directory of Open Access Journals
 - C) Encyclopaedia of Education
 - D) Book
-

QLabel : Q9

Q3038946) The stages involved in the Design thinking process are:

- (A). Create
- (B). Define
- (C). Discover
- (D). Evaluate

Choose the **correct** answer from the options given below:

- A) (B), (A), (C), (D).
 - B) (C), (B), (A), (D).
 - C) (C), (A), (B), (D).
 - D) (C), (B), (D), (A).
-

QLabel : Q10

Q3038947) Which of the following technique of Idea Generation provides a framework to help Head of Department think about problems in varying levels of generality and detail?

- A) Imagery Trek
 - B) Ladder of Abstraction
 - C) Morphological Analysis
 - D) Relational Algorithm
-

QLabel : Q11

Q3038948) Leader can motivate and inspire team members only when he/she:

- (A). Walks the talk
- (B). Sets clear goals
- (C). Recognises individuality
- (D). Praises the members

Choose the **correct** answer from the options given below:

- A) (A), (B) and (D) only.
 - B) (A), (C) and (D) only.
 - C) (A), (B), (C) and (D).
 - D) (B), (C) and (D) only.
-

QLabel : Q12

Q3038949) In design thinking process, prototype is developed at the stage of:

- A) Discover
 - B) Define
 - C) Create
 - D) Evaluate
-

QLabel : Q13

Q3038950) Research suggests that having R&D teams at multiple sites:

- A) Increases effectiveness
 - B) Has no effect on productivity
 - C) Decreases productivity
 - D) Increases productivity
-

QLabel : Q14

Q3038951) Which one of the following is a Focusing technique?

- A) ALUo
 - B) Attribute listing
 - C) Forced fitting
 - D) Imagery trek
-

QLabel : Q15

Q3038952) Creative person is characterised by:

- (A). Ability to abstract
- (B). Enthusiasm about work
- (C). Originality
- (D). Willingness to take risks

Choose the **correct** answer from the options given below:

- A) (A), (B) and (D) only.
 - B) (A), (B), (C) and (D).
 - C) (A), (B) and (C) only.
 - D) (B), (C) and (D) only.
-

QLabel : Q16

Q3038953) Which one of the following is an example of incremental innovation?

- A) Artificial intelligence
 - B) Video recording facility in mobile phone
 - C) Cloud computing
 - D) Virtual reality
-

QLabel : Q17

Q3038954) The steps involved in the process of creative problem solving include the following

- i. Identify apparent problem
- ii. Define the real problem
- iii. Create alternate solutions
- iv. Seek and analyse the causes
- v. Select the best option
- vi. Implement
- vii. Plan a course of action

The correct sequence of these steps is

- A) i – ii – iv – iii – v – vi – vii
 - B) i – iv – ii – iii – v – vii – vi
 - C) ii – i – iii – iv – v – vi – vii
 - D) ii – i – iv – iii – v – vi – vii
-

QLabel : Q18

Q3038955) One of the factors that determine cohesion in team is:

- A) Clarity of purpose
 - B) Assigning tasks as per the capabilities of members
 - C) Sense of belongingness
 - D) Balance of members' contribution
-

QLabel : Q19

Q3038956) Standards of behaviour, procedures for decision making etc. are finalized at the stage of:

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

QLabel : Q20

Q3038957) Which of the following is NOT a principle that determine the success of a team?

- A) Complimentary skills
 - B) Clarity of vision
 - C) Guarding of self-interest by members
 - D) Clarity of approach
-

QLabel : Q21

Q3038958) Which of the following is a technique of Focusing in Creative Problem solving

- A) Brain writing
 - B) Evaluation matrix
 - C) Forced Fitting
 - D) Imagery Trek
-

QLabel : Q22

Q3038959) Which of the following consideration(s) is/are taken into account when distributing tasks to team members?

- (A). Age
- (B). Availability
- (C). Capability
- (D). Communication skills
- (E). Position

Choose the **correct** answer from the options given below:

- A) (A), (B) and (D) only.
 - B) (B) and (C) only.
 - C) (A), (B), (C), (D) and (E).
 - D) (D) and (E) only.
-

QLabel : Q23

Q3038960) Design thinking involves the stages of:

- i. Define
- ii. Discover
- iii. Evaluate
- iv. Create

The correct sequence of these stages is:

- A) ii – i – iv – iii
 - B) i – ii – iv – iii
 - C) i – ii – iii – iv
 - D) ii – i – iii – iv
-

QLabel : Q24

Q3038961) Which of the following are the characteristics of a Product of creativity?

1. Novel
2. Adaptive to reality
3. Solve a problem

- A) 1 & 2 only
 - B) 1, 2 & 3
 - C) 2 & 3 only
 - D) 1 & 3 only
-

QLabel : Q25

Q3038962) If you are interested in finding out a score below which and above which fifty percent of the cases lie in a class, you will find out the:

- A) Range
 - B) Mean
 - C) Mode
 - D) Median
-

QLabel : Q26

Q3038963) In the scientific method of research, inductive reasoning helps in:

- A) Generating hypothesis
 - B) Selecting samples
 - C) Selecting methodology
 - D) Selecting statistical techniques
-

QLabel : Q27

Q3038964) By collating information before commencing the writing part of the literature review, the researcher ensures that the:

- A) coding system can be interpreted
 - B) direct quotations have been written accurately
 - C) information is relevant to the research problem
 - D) information is written on the note cards
-

QLabel : Q28

Q3038965) While evaluating a research problem for its worthwhileness, the researcher must ask following question(s)?

- (A). Do you have the necessary funds for the research?
- (B). Will you be able to complete it within the time available?
- (C). Will the results advance knowledge?
- (D). Will the results be of interest to others?

Choose the **correct** answer from the options given below:

- A) (A), (B) and (D) only.
 - B) (A) and (B) only.
 - C) (A), (B), (C) and (D).
 - D) (C) and (D) only.
-

QLabel : Q29

Q3038966) Which of the following is NOT a characteristic of Ex-post Facto research?

- A) Data is collected after the presumed cause has occurred
 - B) May result in many plausible causes
 - C) Involves manipulation of independent variable
 - D) Random assignment to groups is not possible.
-

QLabel : Q30

Q3038967) Which one of the following is a NULL hypothesis?

- A) There is significant difference in the readiness level of boys and girls for MOOCs.
 - B) Girls are significantly more ready than boys for MOOCs.
 - C) Boys are significantly more ready than girls for MOOCs
 - D) There exist no significant difference in the readiness level of boys and girls for MOOCs
-

QLabel : Q31

Q3038968) When writing a hypothesis, a researcher must meet several criteria. Which of the following criteria does NOT complete the statement?

The hypothesis should:

- A) indicate the relationship between variables
 - B) include all variables in the problem
 - C) be written prior to the collection of data
 - D) be clearly written as a statement
-

QLabel : Q32

Q3038969) While writing dissertation or research report, the step '**Describe Methodology of Research**' includes:

- A) Selecting sample, selecting instruments, selecting research design, methods of analysis to be used and the procedure for conducting research
 - B) Selecting research design, administering instruments, and the procedure for conducting research
 - C) Defining variables in the problems, selecting sample, selecting instruments, and the procedure of conducting research
 - D) Generating hypotheses, selecting research design, selecting sample, and the procedure for conducting research
-

QLabel : Q33

Q3038970) The statement that describes the characteristics of research, is:

- A) Research makes use of both inductive and deductive reasoning
 - B) Research is systematic
 - C) Research is systematic and employs a scientific method of inquiry.
 - D) Research is cyclic
-

QLabel : Q34

Q3038971) Detailed explanation about the experimental set-up forms part of:

- A) Introduction
 - B) Review of Related Literature
 - C) Research Methodology
 - D) Summary & Conclusions
-

QLabel : Q35

Q3038972) Prediction studies are part of:

- A) Descriptive research
 - B) Correlational research
 - C) Ex-post Facto research
 - D) Experimental research
-

QLabel : Q36

Q3038973) If the population is homogeneous and consists of only female students, researcher can prefer:

- A) Simple random sampling
 - B) Stratified sampling
 - C) Cluster sampling
 - D) Purposive sampling
-

QLabel : Q37

Q3038974) The question "What strategies are adopted by a top ranking institution to undertake international R&D projects" can be answered through:

- A) Survey research
 - B) Correlation research
 - C) Case study research
 - D) Ex-post Facto research
-

QLabel : Q38

Q3038975) The variable that is manipulated in an experimental research is referred to as"

- A) Control variable
 - B) Dependent variable
 - C) Extraneous variable
 - D) Independent variable
-

QLabel : Q39

Q3038976) Which of the following is a preliminary source of information?

- A) Journal Article
 - B) Index of Current Journals
 - C) Encyclopaedia
 - D) Dissertation
-

QLabel : Q40

Q3038977) For abstracting information from various sources of information, researcher should:

- A) Abstract information as per convenience
 - B) Abstract information that is easy to comprehend
 - C) Decide the order in which the sources of information are to be accessed
 - D) Decide about what information is to be included to facilitate synthesis of information
-

QLabel : Q41

Q3038978) What does a good thesis involve?

- i) Reducing punctuations as well as grammatical errors to minimalist
- ii) Correct reference citations
- iii) Consistency in the way of thesis writing
- iv) Well defined abstract

Select the answers from the options given below:

- A) ii, iii and iv
 - B) i, ii, iii and iv
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- C) i, ii and iii
 - D) i, ii and iv

QLabel : Q42

Q3038979) Abstract in thesis forms a part of:

- A) Reference materials
- B) Introduction
- C) Preliminary material
- D) Body of the Report

QLabel : Q43

Q3038980) The researcher need not delimit the time span for literature, if:

- A) Vast body of literature is available
- B) The concept has emerged in the recent past
- C) Research has been carried in different settings
- D) Research has included variety of variables

QLabel : Q44

Q3038981) Which of the following does not correspond to characteristics of research?

- A) Research is passive.
- B) Research is systematic.
- C) Research is always problem-oriented
- D) Research is a process

QLabel : Q45

Q3038982) "Teaching effectiveness of trained and untrained teachers" is an example of:

- A) Ex-post Facto research
- B) Correlation research
- C) Experimental research
- D) Survey research

QLabel : Q46

Q3038983) The most basic consideration for selecting units for a Case Study is to select units:

- A) depending upon the nature of the data (qualitative/quantitative) to be collected
 - B) depending upon the method used for analysing data
 - C) that lead to the generalization of findings
 - D) that provide information on the desired dimensions
-

QLabel : Q47

Q3038984) If your population for the study is scattered and the concentration of cases varies from one place to another, which of the following sampling technique would you prefer?

- A) Simple random sampling
 - B) Snowball sampling
 - C) Stratified random sampling
 - D) Cluster sampling
-

QLabel : Q48

Q3038985) Which one among the following variables cannot be expressed in quantitative terms?

- A) Numerical Aptitude
 - B) Achievement in science
 - C) Socio-economic Status
 - D) Professional Attitude
-

QLabel : Q49

Q3038986) Which of the following research study is concerned with determining the quality of question papers with respect to their validity?

- A) Survey Research
 - B) Correlation Research
 - C) Content Analysis Research
 - D) Case Study Research
-

QLabel : Q50

Q3038987) Which one of the following qualifies for ex-post facto research?

- A) Effect of industrial training on the problem solving ability and ability to work in teams of students.
 - B) Effect of qualification and type of institution attended on the teaching effectiveness of teachers.
 - C) Effect of remedial instruction on the achievement of students in applied mathematics
 - D) Effect of soft skill training on the interpersonal relationship skills.
-

QLabel : Q51

Q3038988) Which of the following is an example of preliminary source of information in research?

- A) Dictionary of Education terms
 - B) Encyclopaedia of Education
 - C) Journal of Engineering Education
 - D) Handbook of Teacher Education
-

QLabel : Q52

Q3038989) If you are interested in finding out a score below which and above which 50% of your student lie, you will calculate:

- A) Mean
 - B) Median
 - C) Mode
 - D) Range
-

QLabel : Q53

Q3038990) Which one of the following is the most reliable source of acquiring knowledge?

- A) Expert Knowledge
 - B) Inductive reasoning
 - C) Deductive reasoning
 - D) Scientific method
-

QLabel : Q54

Q3038991) The question "Can the results of an experimental research be generalized to other settings" is related to:

- A) Reliability
 - B) Internal validity
 - C) External validity
 - D) Practicality
-

QLabel : Q55

Q3038992) Which one of the following is NOT a secondary source of information?

- A) Annotated bibliography
 - B) Encyclopaedia
 - C) Handbook
 - D) Conceptual paper
-

QLabel : Q56

Q3038993) A research intends to explore the result of possible factors for the organization of effective working-day meal interventions. Which research method will be most appropriate for this study?

- A) Descriptive Survey method
 - B) Historical method
 - C) Ex-post method
 - D) Experimental method
-

QLabel : Q57

Q3038994) The purpose of correlation research is to:

- A) Determine the status of conditions, resources etc.
 - B) Determine the relationship between two or more than two variables
 - C) Establish tentative cause and effect relationship
 - D) Establish true cause and effect relationship
-

QLabel : Q58

Q3038995) Which of the following item is a component of a Research Proposal?

- A) Research question/hypothesis
 - B) Presentation of data
 - C) Descriptive results
 - D) Conclusions and recommendations
-

QLabel : Q59

Q3038996) Which of the following is an example of secondary source of information?

- A) Book
 - B) Research article
 - C) Thesis
 - D) Research report
-

QLabel : Q60

Q3038997) In order to pursue the research, which of the following is priorly required?

- A) Developing a research design
 - B) Formulating a research question
 - C) Deciding about the data analysis procedure
 - D) Formulating a research hypothesis
-

QLabel : Q61

Q3038998) In normal probability curve, 68.26% cases lie between:

- A) Mean \pm 1SD
 - B) Mean \pm 2SD
 - C) Mean \pm .5SD
 - D) Mean \pm 3SD
-

QLabel : Q62

Q3038999) Which of the following is not a type of research based on Method

- A) Action research
 - B) Descriptive research
 - C) Correlational research
 - D) Experimental research
-

QLabel : Q63

Q3039000) Which of the following is NOT of any interest to the researcher when reading through literature on the research problem?

- A) The bias introduced by the author
 - B) The length of the written article or report
 - C) The methodologies employed in existing studies
 - D) The results obtained by other researchers
-

QLabel : Q64

Q3039001) Census carried out every ten years is an example of

- A) case study research
 - B) action research
 - C) sample survey
 - D) population survey
-

QLabel : Q65

Q3039002) If two variables are highly correlated, it means that:

- A) they always go together
 - B) high value on one variable lead to high value on other variable
 - C) there are no other variable responsible for the relationship
 - D) change in one variable is accompanied by predictable change in the other
-

QLabel : Q66

Q3039003) Solving classroom problems by a teacher is the purpose of:

- A) Basic research
 - B) Applied research
 - C) Action research
 - D) Evaluation research
-

QLabel : Q67

Q3039004) In commencing the search for literature, the researcher is required to approach the task:

- A) systematically, so as to be thorough in coverage
 - B) spontaneously, so as to be aware of creative approaches
 - C) randomly, so as to be open to new ideas
 - D) cautiously, so as to limit the quantity of literature
-

QLabel : Q68

Q3039005) If you were interested in locating Blended Learning in a book, which reading technique would you use?

- A) Skimming
 - B) Scanning
 - C) Read to Study
 - D) Pre-reading
-

QLabel : Q69

Q3039006) Which of the following hypothesis can be tested through experimental research?

- A) There is significant reduction in the stress level of teachers after attending the training programme on Yoga & Meditation.
 - B) There is significant relationship between the gender and stress level of the teachers.
 - C) There is no significant difference in the stress level of male and female teachers.
 - D) There is significant difference in the stress level of male and female teachers
-

QLabel : Q70

Q3039007) Out of the following studies, which one is an example of Ex-post facto research?

- A) Studying the effect of learning through programmed instruction on performance.
 - B) Determining the factors associated with low motivation of technical teachers.
 - C) A study of the effect of direct instructional time on performance.
 - D) A study of the effect of the frequency of testing on the performance of students.
-

QLabel : Q71

Q3039008) Which one of the following is applicable in case of a primary source of information ?:

- A) a critical evaluation of research
 - B) a direct comparison of research
 - C) a first-hand description of research
 - D) a quasi-experimental research design
-

QLabel : Q72

Q3039009) Which one of the following is an example of secondary source of literature?

- A) Handbook of Research in Teaching
 - B) Index of Current Journals
 - C) Research Report
 - D) Directory of Open Access Journals
-

QLabel : Q73

Q3039010) Case studies are a subset of:

- A) Descriptive research
 - B) Correlational research
 - C) Experimental research
 - D) Ex-post Facto research
-

QLabel : Q74

Q3039011) The researcher need not delimit the time span for review of related literature, if :

- A) Vast body of literature is available
 - B) The concept has emerged recently
 - C) Research has been carried in different settings
 - D) Research has included several variables
-

QLabel : Q75

Q3039012) If there is change in the scores of academic achievement with a change in the scores on numerical aptitude of students, it can be said that:

- A) There is no correlation between the academic achievement and numerical aptitude of students
 - B) There is a correlation between the academic achievement and numerical aptitude of students
 - C) There is significant effect of numerical aptitude on the academic achievement of students.
 - D) There is no effect of numerical aptitude on the academic achievement of students.
-

QLabel : Q76

Q3039013) Which of the following criteria does NOT apply to Review of related literature?

- A) Presented in integrated manner
 - B) Classified on the basis of Variables
 - C) Adequate
 - D) Brevity
-

QLabel : Q77

Q3039014) Analysis of data must be NOT be presented:

- A) Objectively
 - B) Logically
 - C) Based on facts
 - D) Based on opinions
-

QLabel : Q78

Q3039015) The first step in developing a research proposal is to:

- A) Develop narrative description for each major part of the proposal
 - B) Develop a topical outline that matches the purpose and type of proposal desired
 - C) Revise the proposal
 - D) Get your completed proposal reviewed/ evaluated by a colleague/expert
-

QLabel : Q79

Q3039016) If a teacher takes two intact classes and study the effect of micro- learning on student engagement and achievement in the course, he/she will use:

- A) True experimental design
 - B) Case study design
 - C) Quasi experimental design
 - D) Pseudo experimental design
-

QLabel : Q80

Q3039017) Which of the following questions cannot be answered by research?

- A) What is the degree of utilization of various types of resources in technical institutions in Punjab?
 - B) Are there significant differences in the learning styles and academic achievement of boys and girls in class XII?
 - C) Do the faculty possess requisite knowledge & skills to offer online courses?
 - D) What is the meaning of autonomy?
-

QLabel : Q81

Q3039018) If you take intact classes to study the effect of three different methods of instruction on achievement of students, you will use:

- A) True experimental design
 - B) Quasi Experimental Design
 - C) Pseudo experimental design
 - D) Ex-Post Facto research design
-

QLabel : Q82

Q3039019) Determining the quality of question papers with respect to their validity is an example of:

- A) case study research
 - B) content analysis research
 - C) correlation research
 - D) survey research
-

QLabel : Q83

Q3039020) Ex-Post Facto Research is the one which is carried out:

- A) along with happening of the incident
 - B) after the incident
 - C) keeping in mind the possibilities of the incident
 - D) prior to the incident
-

QLabel : Q84

Q3039021) The variable of Marital status of teachers is an example of:

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

QLabel : Q85

Q3039022) To collect data related to a psychological construct, say Emotional Intelligence, researchers should prefer:

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

QLabel : Q86

Q3039023) If the students are not reading the handouts prepared by the teacher, the teacher should first :

- A) Identify the reasons for not reading the handouts
 - B) Identify the areas of improvement
 - C) Gaining student's acceptance of the problem
 - D) Reviewing the literature
-

QLabel : Q87

Q3039024) Which of the following research questions is BEST answered employing Action Research?

- A) What factors influence student interaction in multiethnic classes?
 - B) Is there a difference between male and female students in achievement in mathematics?
 - C) How can I improve the low motivation level of students in my class?
 - D) How do students from Govt. Institutions adjust to classroom practices in Private Institutions?
-

QLabel : Q88

Q3039025) If you want to broaden your search for key words, which Boolean operator will you use/?

- A) AND
 - B) NOT
 - C) AND & NOT
 - D) OR
-

QLabel : Q89

Q3039026) Out of the following, which one is an example of a Correlational Study?

- A) Describe the learning environment of different classes in an institute.
 - B) Correlating the performance of students in the Hindi language with their performance in mathematics.
 - C) Comparing the facilities, in respect of equipment and space provided for different technical institutions in a state.
 - D) Comparing the performance of two groups of students on their problem solving ability in Mathematics.
-

QLabel : Q90

Q3039027) Which of the following is a discreet variable?

- A) Experience
 - B) Qualifications
 - C) Age
 - D) Height
-

QLabel : Q91

Q3039028) A reading technique that involves quickly reading to find specific information, such as facts, figures, or dates in an article or report, is:

- A) Key-reading
 - B) Pre-reading
 - C) Scanning
 - D) Skimming
-

QLabel : Q92

Q3039029) Which one of the following is 'NOT' an example of research?

- A) a study on the effect of the level of aspiration on the achievement of technician students
 - B) preparation of a project report on industrial training
 - C) a survey of the job requirements of instruments engineering technicians in a country
 - D) development of learning modules on construction management and testing their effectiveness in regard to achievement and attitudes of civil engineering students
-

QLabel : Q93

Q3039030) Which one of the following variable is dichotomous?

- A) Rural/Urban
 - B) Age
 - C) Intelligence
 - D) Achievement scores
-

QLabel : Q94

Q3039031) Which of the following studies qualifies to be a correlational study

- A) Predicting the employee success in career on the basis of Qualification and Experience
 - B) Automation in Manufacturing industries in Tricity
 - C) Employee Satisfaction and Customer Satisfaction in IT industry
 - D) Leadership style of CEOs in IT industry in Bengaluru
-

QLabel : Q95

Q3039032) Action research is normally undertaken in a single institution because of:

- A) answering questions about improving practice in a particular setting
 - B) designing data collection methods used in such research for single settings
 - C) difficulty in obtaining permission to study learners in multiple institutions
 - D) inability of teachers possessing the necessary skills to carry out research across multiple settings
-

QLabel : Q96

Q3039033) Which of the following types of research involves Identifying two groups-one possessing the variable of interest and another not possessing the same?

- A) Survey research
 - B) Experimental Research
 - C) Correlation research
 - D) Ex-post Facto Research.
-

QLabel : Q97

Q3039034) The prime characteristic of descriptive research is to:

- A) make use of a questionnaire in collecting data
 - B) exercise control on variables other than those under study
 - C) establish the relationship between different variables in a situation
 - D) assess the situation as it prevails in a setting
-

QLabel : Q98

Q3039035) Out of the following values for a correlation coefficient, which one indicates greater relationship between two variables?

- A) - 0.80
 - B) + 0.60
 - C) - 0.30
 - D) + 0.30
-

QLabel : Q99

Q3039036) Identify the variable(s) in the following research problem: 'Effect of Problem Based Learning on achievement of +2 students in Mathematics'.

- (A). Achievement
- (B). Effect
- (C). Mathematics
- (D). Problem Based Learning
- (E). +2 students

Choose the **correct** answer from the options given below:

- A) (B) and (E) only.
 - B) (B) (C) and (E) only.
 - C) (A) (B) (C) and (D).
 - D) (A) and (D) only.
-

QLabel : Q100

Q3039037) Which one of the following research studies can be classified as action research?

- A) determining employers' perception of preferred work experience for new employees
 - B) effect of positive and negative reinforcement on the learning of students
 - C) effect of introducing the use of objective tests on the motivation of students in a classroom by a class teacher
 - D) relationship between high school grades and achievement by technician students in technician courses
-