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

No. of Questions: 100
Duration in Minutes: 180

QLabel : Q1

Q3015434) Creative Problem Solving is required when problem is:

- A) Structured
 - B) Simple
 - C) Routine
 - D) Unstructured and complex
-

QLabel : Q2

Q3015435) Which of the following is a characteristic of divergent thinking?

- A) Ambiguity
 - B) Inductive reasoning
 - C) Elaboration
 - D) Rigidity
-

QLabel : Q3

Q3015436) Applied research aims at:

- A) Finding solutions to problems in real life
 - B) Generating new knowledge
 - C) Finding solutions to problems faced by a practitioner
 - D) Determining worth of policies
-

QLabel : Q4

Q3015437) Paired comparison analysis helps in:

- A) Comparing various alternatives with each other
 - B) Comparing the pros and cons of each idea
 - C) Comparing each alternative with an evaluation criteria
 - D) Prioritizing the alternatives
-

QLabel : Q5

Q3015438) In brain writing, the last step is:

- A) Silent recording and elaborating
 - B) Round – robin recording
 - C) Discussion
 - D) Prioritization
-

QLabel : Q6

Q3015439) Which of the following is an example of radical innovation?

- A) Sleeker model of iphone
 - B) Artificial Intelligence
 - C) Coca Cola lite
 - D) All of the given options
-

QLabel : Q7

Q3015440) If change is brought into the way the business is done, the innovation is referred to as:

- A) Paradigm innovation
 - B) Product innovation
 - C) Process innovation
 - D) Position innovation
-

QLabel : Q8

Q3015441) Prototype of product is developed on mass scale at the stage of:

- A) Advocacy and screening
 - B) Commercialization
 - C) Experimentation
 - D) Diffusion and implementation
-

QLabel : Q9

Q3015442) Problems and Conflicts may arise at the stage of :

- A) Identifying capabilities of members
 - B) Forming
 - C) Norming
 - D) Performing
-

QLabel : Q10

Q3015443) In team building, standards of behavior and performance are finalized at the stage of:

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

QLabel : Q11

Q3015444) Which of the following is NOT a characteristic of a team?

- A) Common purpose
 - B) Synergy
 - C) Coordination
 - D) Pursuance of individual goals
-

QLabel : Q12

Q3015445) Which of the following is NOT the principle of effective team?

- A) Clarity of purpose
 - B) Commitment
 - C) Communication
 - D) Individual goals
-

QLabel : Q13

Q3015446) Which of the following is NOT a barrier to creativity?

- A) Allergy to ambiguity
 - B) Fear
 - C) Rigidity
 - D) Originality
-

QLabel : Q14

Q3015447) Creative problem solving CANNOT be developed among students by:

- A) Assigning simple & structured problems
 - B) Assigning open ended problems
 - C) Rewarding originality
 - D) Accepting failures
-

QLabel : Q15

Q3015448) Applied research aims at:..

- A) Finding solutions to problems in real life
 - B) Generating new knowledge
 - C) Finding solutions to problems faced by a practitioner
 - D) Determining worth of policies
-

QLabel : Q16

Q3015449) Correlation research aims at:

- A) Determining status of resources, processes etc
 - B) Determining relationship between variables
 - C) Determining the worth of processes, programmes, policies etc
 - D) Establishing true cause and effect relationships
-

QLabel : Q17

Q3015450) Selecting or developing measuring instruments is undertaken at the stage of:

- A) Identifying & Defining Problem
 - B) Describing the methodology of research
 - C) Collecting Data
 - D) Analyzing & Interpreting the results
-

QLabel : Q18

Q3015451) Review of related literature helps in:

- A) Determining status of research in the area
 - B) Identifying gaps in research
 - C) Formulating the hypotheses for the study
 - D) All of the given options
-

QLabel : Q19

Q3015452) An educated guess regarding the relationship between the two variables is referred to as referred to as:

- A) Theory
 - B) Principle
 - C) Hypothesis
 - D) Construct
-

QLabel : Q20

Q3015453) Which of the following research questions is related to the study on Performance of First Year Postgraduate Students in Mathematics?

- A) What is the difference in the mean achievement scores in Mathematics obtained by male and female students?
 - B) What is the extent of coverage of syllabus?
 - C) What is the weightage given to various level of learning outcomes ?
 - D) Is the mark distribution appropriate?
-

QLabel : Q21

Q3015454) If an author of a book reports the findings of another researcher, that part of the book becomes a:

- A) Secondary source of information
 - B) Primary source of information
 - C) Preliminary source of information
 - D) Review
-

QLabel : Q22

Q3015455) Application of scientific method to finding solution to the real life problem is referred to as:

- A) Inductive reasoning
 - B) Research
 - C) Deductive reasoning
 - D) Logical reasoning
-

QLabel : Q23

Q3015456) Deductive reasoning involves:

- A) Arriving at generalized rule from examples
 - B) Arriving at examples based on generalized rule
 - C) Both (A) and (B)
 - D) Neither (A) nor (B)
-

QLabel : Q24

Q3015457) In Scientific method, collection of data is undertaken at the stage of:

- A) Identifying problem
 - B) Formulating hypotheses
 - C) Testing of hypotheses
 - D) Verification of hypotheses
-

QLabel : Q25

Q3015458) Finalizing the variables and stating objectives of the study are part of:

- A) Selecting research design and describing procedure
 - B) Selecting & Defining research problem
 - C) Collecting data
 - D) Analyzing & interpreting results
-

QLabel : Q26

Q3015459) Selecting Sampling technique is a part of:

- A) Selecting research design and describing research procedure
 - B) Selecting & identifying research problem
 - C) Collecting data
 - D) Analyzing & interpreting results
-

QLabel : Q27

Q3015460) The sources for Review of related literature Does Not include:

- A) Preliminary sources
 - B) Primary sources
 - C) Secondary sources
 - D) Tertiary sources of information
-

QLabel : Q28

Q3015461) Which of the following is an example of secondary source of information?

- A) Index of Current Journals
 - B) Edited Book on Research Methodology
 - C) Journal Article based on one's own research
 - D) Dissertation
-

QLabel : Q29

Q3015462) Which of the following is an example of primary source of information?

- A) Index of Current Journals
 - B) Dissertation
 - C) Edited Book on Research Methodology
 - D) Handbook
-

QLabel : Q30

Q3015463) Which one of the following is a correct way of writing a reference for a Journal Article?

- A) Abdelhamed, I., & Augustyn, E. M. (2016). Direct effects of quality management on competitive advantage. International Journal of Quality & Reliability Management , 33 (9), 1-42
 - B) I. Abdelhamed & E. M. Augustyn (2016). Direct effects of quality management on competitive advantage. International Journal of Quality & Reliability Management , 33 (9), 1-42
 - C) I. Abdelhamed & E. M Augustyn,. (2016). Direct effects of quality management on competitive advantage. International Journal of Quality & Reliability Management , 33 (9), 1-42
 - D) Abdelhamed, I. & Augustyn, E. M. (2016). Direct effects of quality management on competitive advantage. International Journal of Quality & Reliability Management , 33 (9), 1-42
-

QLabel : Q31

Q3015464) The second step in literature search is:

- A) Identifying the sources of information
 - B) Identifying the key words
 - C) Collecting information from various sources
 - D) Collating information from various sources
-

QLabel : Q32

Q3015465) The sources for identifying research problem include:

- A) Personal experience
 - B) Critical study of literature
 - C) Interaction with others
 - D) All of the given options
-

QLabel : Q33

Q3015466) While evaluating a research problem, which of the following is a consideration?

- A) Size
 - B) Interest
 - C) Researcher's capability
 - D) Worthwhileness of research
-

QLabel : Q34

Q3015467) Which of the following questions need to be avoided in research?

- A) How does Induction training affect teaching effectiveness of teachers?
 - B) How does the industrial training affect soft skills of students?
 - C) How many institutions in the state are ready to offer multidisciplinary education
 - D) What is the meaning of academic autonomy to technical institutions?
-

QLabel : Q35

Q3015468) In the research problem "Effect of Life Skill Training on the leadership, ability to work in team and emotional intelligence of learners", the independent variables is:

- A) Life skill training
 - B) Ability to work in team
 - C) Emotional intelligence
 - D) Leadership
-

QLabel : Q36

Q3015469) Which of the following variables is a discrete variable?

- A) Weight
 - B) Height
 - C) Qualification
 - D) Achievement scores
-

QLabel : Q37

Q3015470) Hypothesis is a/an:

- A) Objective of the study
 - B) Research question
 - C) Relevant factor impinging on the research problem
 - D) Tentative solution to the problem
-

QLabel : Q38

Q3015471) Content analysis research is an example of:

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

QLabel : Q39

Q3015472) Which of the following objectives is NOT an example of survey study?

- A) To determine the extent of utilization of physical resources in the technical institutions in the state of J&K
 - B) To study the grievance handling mechanism in the IIT, Agartala
 - C) To determine the extent of coverage of syllabus of Undergraduate classes during the pandemic in the state of Maharashtra
 - D) To study the impact of pandemic on the conduct of laboratory classes in the diploma level institutions in the state of West Bengal
-

QLabel : Q40

Q3015473) Cohort studies involve:

- A) Studying a particular group over a period of time
 - B) Studying a specific population over a period of time but the sample varies
 - C) Collecting data from the same sample of the population over a period of time
 - D) Collecting data from the alumni
-

QLabel : Q41

Q3015474) Multiple Case studies can be undertaken to:

- A) Determine the levels of learning outcomes covered in a set of question papers
 - B) Select appropriate book to be prescribed as text book
 - C) Identify the problems faced and strategies used to overcome the problems by the first generation entrepreneurs
 - D) Determine the appropriateness of design and research procedure used in M Tech theses
-

QLabel : Q42

Q3015475) The purpose of correlation research is to:

- A) Finding solutions to solve classroom problem
 - B) Determining the existing opinions, reactions etc
 - C) Determining the effect of independent variable on the dependent variable
 - D) Determining the relationship between two or more than two variables
-

QLabel : Q43

Q3015476) Perfect positive correlation between two variables means:

- A) With an increase in one variable, there will be proportionate increase in another variable
 - B) With an increase in one variable, there will be no change in another variable
 - C) With a decrease in one variable, there will be proportionate increase in another variable
 - D) With an increase in one variable, there will be proportionate decrease in another variable
-

QLabel : Q44

Q3015477) Statistically speaking, large sample means a sample of:

- A) 05
 - B) 10
 - C) 20
 - D) 30 or more
-

QLabel : Q45

Q3015478) Which of the following will use an experimental method of research?

- A) Enrolment of male and female students in Civil engineering course of UIET
 - B) Effect of hybrid learning on achievement of students in relation to Gender
 - C) Communication skills, Ability to work in Teams as predictors of Job success of Graduate Engineers
 - D) Strategies adopted by an award winning institute to collaborate with industry for research
-

QLabel : Q46

Q3015479) Which of the following hypotheses qualifies to be the null hypothesis for a correlational study?

- A) There is significant positive correlation between parental education and achievement of students in Class XII
 - B) There is no correlation between emotional intelligence and job success of Graduate Engineers
 - C) There is a negative correlation between anxiety and achievement in board examination of students of Mechanical Engineering
 - D) With an increase in emotional intelligence, there will be proportionate increase in interpersonal skills of teachers
-

QLabel : Q47

Q3015480) In the study on "Effect of hybrid learning on achievement of male and female students in Industrial Electronics course", the dependent variable is:

- A) Hybrid learning
 - B) Achievement in Industrial Electronics
 - C) Gender
 - D) Both hybrid learning & gender
-

QLabel : Q48

Q3015481) Which of the following hypotheses is a non-directional hypothesis?

- A) There is no difference in the achievement in structural engineering of male and female students taught through lecture and case study method
 - B) There is significant effect of instructional method on achievement of students in Structural Engineering
 - C) Achievement in structural engineering of students taught through case study method is significantly higher than the students taught through lecture method
 - D) Mean achievement score in structural engineering of male students is significantly higher than that of the female students
-

QLabel : Q49

Q3015482) The ex-post facto research aims at establishing:

- A) Tentative cause and effect relationship
 - B) True cause and effect relationship
 - C) Relation between two variables
 - D) Trends in employment
-

QLabel : Q50

Q3015483) R X O₁ O₂ represents

- A) Pretest- posttest control group design
 - B) Post test only design
 - C) Post test only control group design
 - D) One group design
-

QLabel : Q51

Q3015484) If a researcher uses three irandomized groups to study the effect of three different instructional strategies on achievement, the design used is referred to as:

- A) Survey research design
 - B) Pseudo experimental design
 - C) Quasi experimental design
 - D) True experimental design
-

QLabel : Q52

Q3015485) Experimental research aims at establishing

- A) Tentative cause and effect relationship
 - B) True cause and effect relationship
 - C) Relation between two variables
 - D) Trends in employment
-

QLabel : Q53

Q3015486) Which of the following research method will be used for a study titled "Differential effect of three guidance strategies on the vocational maturity patterns of ninth grade students in Chandigarh"?

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

QLabel : Q54

Q3015487) Which of the following is NOT a characteristic of experimental research?

- A) Findings are applicable in the context in which research is undertaken
 - B) Extraneous variables are tightly controlled
 - C) Results are generalizable
 - D) Results demonstrate true cause-and-effect relationships
-

QLabel : Q55

Q3015488) As a teacher, if you take up a study on strategies for enhancing student engagement in online teaching learning, the research undertaken will be:

- A) Survey research
 - B) Experimental research
 - C) Case study research
 - D) Action research
-

QLabel : Q56

Q3015489) Which of the following is an independent variable in the study "Effect of virtual industrial training on the problem solving ability and ability to work in teams of students of Electronics & Communication Engineering in Chennai".

- A) Ability to work in teams
 - B) Problem solving
 - C) Both (A) and (B)
 - D) Neither (A) nor (B)
-

QLabel : Q57

Q3015490) Which one of the following makes Ex-Post Facto research different from experimental research?

- A) Selection of groups
 - B) Manipulation of variable(s)
 - C) Both (A) & (B)
 - D) Neither (A) Nor (B)
-

QLabel : Q58

Q3015491) Multivariate experimental studies can include:

- A) Inclusion of multiple independent variables
 - B) Inclusion of multiple dependent variable
 - C) Both (A) & (B)
 - D) Neither (A) Nor (B)
-

QLabel : Q59

Q3015492) Which of the following is an

- A) Emotional intelligence and leadership as correlates of job success
 - B) Identifying possible determinants of the road accidents
 - C) Attitude of students towards internal assessment
 - D) Perceptions of teachers and students regarding internationalization of higher education
-

QLabel : Q60

Q3015493) In a study "Effect of surface corrosion of steel reinforced concrete on the bond strength, tensile strength and flexural behaviour", the dependent variable will be:

- A) Bond strength
 - B) Flexural behaviour
 - C) Tensile strength
 - D) All of the given options
-

QLabel : Q61

Q3015494) In which of the following research methods the practitioner is the researcher and implements the findings of research too.

- A) Survey Research
 - B) Historical Research
 - C) Case Study
 - D) Action Research
-

QLabel : Q62

Q3015495) Purposive sampling is a:

- A) Probability sampling techniques
 - B) Non-probability sampling techniques
 - C) Both (A) & (B)
 - D) Neither (A) Nor (B)
-

QLabel : Q63

Q3015496) Which of the following is an example of probability sampling?

- A) Snowball sampling
 - B) Quota sampling
 - C) Purposive sampling
 - D) Simple random sampling
-

QLabel : Q64

Q3015497) If the population is homogeneous and consists of male students of fourth year Computer Science, the sampling technique you will prefer to select sample for survey study will be:

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

QLabel : Q65

Q3015498) If you are interested in identifying learning strategies adopted by toppers of various branches of engineering in your college, you will select sample through:

- A) Simple random sampling technique
 - B) Stratified random sampling
 - C) Purposive sampling technique
 - D) Snowball sampling technique
-

QLabel : Q66

Q3015499) If the population consists of government, government aided and self financed institutions in rural and urban areas of UP, you will use :

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

QLabel : Q67

Q3015500) If The population consists of 1500 male and 1000 female students and you are interested in selecting random sample of 1000 students having equal number of male and female students. How many male and female students would you select?

- A) Male 600, Female 400
 - B) Male 400, Female 600
 - C) Male 500, Female 500
 - D) Male 550, Female 450
-

QLabel : Q68

Q3015501) In case, you are interested in determining how the technical institution ranking first in NIRF could achieve that position in the year 2022, you would prefer to collect data/information through:

- A) Questionnaire
 - B) Interview schedule
 - C) Observation schedule
 - D) Standardized Tests
-

QLabel : Q69

Q3015502) Which one of the following is NOT a characteristic of a standardized measuring instrument ?

- A) Reliable
 - B) Valid
 - C) Culture specific
 - D) Norms
-

QLabel : Q70

Q3015503) Information regarding on-going processes need to be collected through:

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

QLabel : Q71

Q3015504) If you are interested in studying how the teachers plan and conduct practical classes in their respective area of specializations, you would prefer:

- A) Questionnaire
 - B) Interview schedule
 - C) Observation schedules
 - D) Both Interview and Observation schedule
-

QLabel : Q72

Q3015505) The steps in developing a questionnaire include the following:

- i. Writing questions
- ii. Editing the questions
- iii. Assembling the questionnaire
- iv. Arriving at content of questionnaire
- v. Try out the questionnaire
- vi. Expert Validation
- vii. Finalization of the questionnaire

The correct sequence of these steps is:

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

QLabel : Q73

Q3015506) To arrive at the content of the questionnaire, the last step is to state/write:

- A) Research questions
 - B) Study purpose
 - C) Criterion questions
 - D) Questionnaire items
-

QLabel : Q74

Q3015507) Which of the following behaviour should 'NOT' be adopted by the researcher while gathering data through interviews?

- A) Establish rapport
 - B) Influence the respondent
 - C) Take notes
 - D) Listen
-

QLabel : Q75

Q3015508) Which of the following is necessary when conducting an non-participant observations for the purpose of collecting data on quality of question posed by teachers and students?

- A) The researcher should be alert to expressions and gestures used by the respondent
 - B) The researcher should be aware of the feelings and attitudes of the respondent
 - C) The researcher must be interested, friendly and informal
 - D) The researcher should become inconspicuous during observation process
-

QLabel : Q76

Q3015509) The interviewer should possess the skill of

- A) Negotiating
 - B) Conflict management
 - C) Listening
 - D) Leadership
-

QLabel : Q77

Q3015510) To validate the data collected through questionnaires, the researcher can:

- A) Take interviews of selected sample
 - B) Make observations of the ongoing process or resources
 - C) Both (A) & (B)
 - D) Neither (A) nor (B)
-

QLabel : Q78

Q3015511) Interview schedule is to be preferred over questionnaire, when the researcher is interested in gathering:

- A) Quantitative data
 - B) Qualitative data
 - C) Both (A) & (B)
 - D) Neither (A) Nor (B)
-

QLabel : Q79

Q3015512) In case, you have classified students on the basis of their scores on creativity into high, average and low, the data is available on a/an:

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

QLabel : Q80

Q3015513) If the data on two variables are available on nominal scale for a sample, which of the following correlation technique would you prefer?

- A) Rank order correlation
 - B) Pearson Product moment correlation
 - C) Chi-square
 - D) Point bi-serial correlation
-

QLabel : Q81

Q3015514) Rank order correlation correlation is to be preferred, when data are available on:

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

QLabel : Q82

Q3015515) If you are interested in finding out the relationship between the scores in entrance and end term examination, you will prefer:

- A) Pearson Product moment correlation
 - B) Chi- square
 - C) ANOVA
 - D) ANCOVA
-

QLabel : Q83

Q3015516) If you are interested in comparing the average performance of students in four year degree programme in Computer Science studying in autonomous and non- autonomous institutions in of your state, you will prefer:

- A) Chi-square
 - B) t-Test
 - C) ANOVA
 - D) ANCOVA
-

QLabel : Q84

Q3015517) If you are interested in determining average performance of students from various disciplines in a Class Test, you will calculate:

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

QLabel : Q85

Q3015518) If the scores on a variable are not normally distributed, which of the following is true?

- A) Mean, Median & Mode will not coincide
 - B) 50% of the cases will lie below the mean and 50% cases lie above the Mean
 - C) 68.26% cases will lie between Mean $\pm 1 \sigma$
 - D) 95% cases will lie between Mean $\pm 2 \sigma$
-

QLabel : Q86

Q3015519) In positively skewed distribution, there is:

- A) 50% of the cases lie below the mean and 50% cases lie above the Mean
 - B) There is concentration of cases on the lower end of the scale
 - C) There is concentration of cases on the lower end of the scale..
 - D) There is concentration of cases at the mid point of the scale
-

QLabel : Q87

Q3015520) If the hypothesis is non-directional, the researcher can apply:

- A) One-tailed t-test
 - B) Two-tailed t-test
 - C) Both (A) &(B)
 - D) Neither (A) Nor (B)
-

QLabel : Q88

Q3015521) In case, you are likely to predict student achievement scores on the basis of their scores in twelfth class and entrance examination, you will prefer:

- A) Chi-square
 - B) Bi-serial correlation
 - C) Product moment correlation
 - D) Regression Analysis
-

QLabel : Q89

Q3015522) If more than two means are to be compared to study the

- A) ANOVA
 - B) ANCOVA
 - C) t-Test
 - D) Regression Analysis
-

QLabel : Q90

Q3015523) Which of the following is NOT the purpose of descriptive statistics?

- A) Describe the nature of distribution of scores
 - B) Determine the average performance of any group
 - C) Determine the distribution of scores around mean
 - D) Infer about the population from the sample statistics
-

QLabel : Q91

Q3015524) Which of the following is 'NOT' a part of the Body of the Report?

- A) Introduction
 - B) Methodology of research
 - C) Analysis of Data and Interpretation of Results
 - D) Annexures
-

QLabel : Q92

Q3015525) The Preliminary Section of Research Report includes:

- A) Table of Contents
 - B) Introduction
 - C) Annexures
 - D) Summary & conclusions
-

QLabel : Q93

Q3015526) Which of the following belongs to the methodology of research section of a research report?

- A) Definitions of the terms
 - B) Description of Measuring Instruments
 - C) Literature Review
 - D) Research Questions
-

QLabel : Q94

Q3015527) Which of the following provides a gist of your research study in the research report?

- A) Acknowledgements
 - B) Abstract
 - C) Review of related literature
 - D) Analysis & Interpretation of Results
-

QLabel : Q95

Q3015528) The criteria for evaluation of the measuring tools in the research report should include:

- A) Reliability
 - B) Validity
 - C) Both reliability & validity
 - D) Neither reliability nor validity
-

QLabel : Q96

Q3015529) The criteria for evaluation of Introduction should NOT include:

- A) Accuracy of gaps identified
 - B) Accuracy of interpretation of results
 - C) Accuracy in defining terms
 - D) Adequacy of Objectives
-

QLabel : Q97

Q3015530) While evaluating sample for the study, the criteria should include:

- A) Representative of population
 - B) Reliable
 - C) Valid
 - D) Accuracy in defining terms
-

QLabel : Q98

Q3015531) Which of the following should NOT be a part of criteria for evaluating measuring tools used in the study?

- A) Reliability
 - B) Validity
 - C) Culture free
 - D) Brevity
-

QLabel : Q99

Q3015532) One of the important purposes of writing an Action research proposal is to:

- A) Find a collaborator for research
 - B) Procure funds from the sponsoring organization
 - C) Obtain feedback from others
 - D) Plan for the study
-

QLabel : Q100

Q3015533) The first step in writing a research proposal is to:

- A) Develop narrative descriptions for each major section of your outline
 - B) Develop a topical outline that matches the purpose and type of proposal desired
 - C) Get your completed proposal reviewed and evaluated from an expert/colleague
 - D) Revise the proposal based on feedback received from an expert/colleague
-

| Question ID/Code | PDF Q. Sequence | Answer Key |
|------------------|-----------------|------------|
| Q3015434 | 1 | D |
| Q3015435 | 2 | C |
| Q3015436 | 3 | A |
| Q3015437 | 4 | A |
| Q3015438 | 5 | D |
| Q3015439 | 6 | B |
| Q3015440 | 7 | A |
| Q3015441 | 8 | B |
| Q3015442 | 9 | D |
| Q3015443 | 10 | B |
| Q3015444 | 11 | D |
| Q3015445 | 12 | D |
| Q3015446 | 13 | D |
| Q3015447 | 14 | A |
| Q3015448 | 15 | A |
| Q3015449 | 16 | B |
| Q3015450 | 17 | B |
| Q3015451 | 18 | D |
| Q3015452 | 19 | C |
| Q3015453 | 20 | A |
| Q3015454 | 21 | A |
| Q3015455 | 22 | B |
| Q3015456 | 23 | B |
| Q3015457 | 24 | C |
| Q3015458 | 25 | B |
| Q3015459 | 26 | A |
| Q3015460 | 27 | D |
| Q3015461 | 28 | B |
| Q3015462 | 29 | B |
| Q3015463 | 30 | DROPPED |
| Q3015464 | 31 | A |
| Q3015465 | 32 | D |
| Q3015466 | 33 | D |
| Q3015467 | 34 | D |
| Q3015468 | 35 | A |
| Q3015469 | 36 | C |
| Q3015470 | 37 | D |
| Q3015471 | 38 | B |
| Q3015472 | 39 | B |

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|----------|----|---------|
| Q3015473 | 40 | B |
| Q3015474 | 41 | C |
| Q3015475 | 42 | D |
| Q3015476 | 43 | A |
| Q3015477 | 44 | D |
| Q3015478 | 45 | B |
| Q3015479 | 46 | B |
| Q3015480 | 47 | B |
| Q3015481 | 48 | B |
| Q3015482 | 49 | A |
| Q3015483 | 50 | DROPPED |
| Q3015484 | 51 | D |
| Q3015485 | 52 | B |
| Q3015486 | 53 | A |
| Q3015487 | 54 | A |
| Q3015488 | 55 | D |
| Q3015489 | 56 | D |
| Q3015490 | 57 | C |
| Q3015491 | 58 | C |
| Q3015492 | 59 | DROPPED |
| Q3015493 | 60 | D |
| Q3015494 | 61 | D |
| Q3015495 | 62 | B |
| Q3015496 | 63 | D |
| Q3015497 | 64 | A |
| Q3015498 | 65 | C |
| Q3015499 | 66 | B |
| Q3015500 | 67 | C |
| Q3015501 | 68 | B |
| Q3015502 | 69 | C |
| Q3015503 | 70 | D |
| Q3015504 | 71 | D |
| Q3015505 | 72 | A |
| Q3015506 | 73 | D |
| Q3015507 | 74 | B |
| Q3015508 | 75 | D |
| Q3015509 | 76 | C |
| Q3015510 | 77 | C |
| Q3015511 | 78 | B |
| Q3015512 | 79 | A |
| Q3015513 | 80 | C |

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|----------|-----|---------|
| Q3015514 | 81 | B |
| Q3015515 | 82 | A |
| Q3015516 | 83 | B |
| Q3015517 | 84 | A |
| Q3015518 | 85 | A |
| Q3015519 | 86 | B, C |
| Q3015520 | 87 | B |
| Q3015521 | 88 | D |
| Q3015522 | 89 | DROPPED |
| Q3015523 | 90 | D |
| Q3015524 | 91 | D |
| Q3015525 | 92 | A |
| Q3015526 | 93 | B |
| Q3015527 | 94 | B |
| Q3015528 | 95 | C |
| Q3015529 | 96 | B |
| Q3015530 | 97 | A |
| Q3015531 | 98 | D |
| Q3015532 | 99 | D |
| Q3015533 | 100 | B |