APPENDICES
APPENDIX I

INTELLECTUAL STYLES QUESTIONNAIRE

1. I like to do problems that require me to do a lot of details.
2. When talking or writing about ideas, I prefer to focus on one idea at a time.
3. When starting a task, I like to think about ideas with friends or peers.
4. I like to set priorities for the things I need to do before I start doing them.
5. When faced with a problem, I use my own ideas and strategies to solve it.
6. In discussing or writing on a topic, I think that the details and facts are more important than the overall picture.
7. I tend to pay little attention to details.
8. I like to figure out how to solve a problem following certain rules.
9. I like to control all phases of a project, without consulting with others.
10. I like to play with my ideas and see how far they go.
11. I am careful to use the proper method to solve any problem.
12. I enjoy working on things that I can do by following directions.
13. I stick to standard rules or ways of doing things.
14. I like problems where I can try my own way of solving them.
15. When trying to make a decision, I believe in my own judgment of the situation.
16. I can switch from one task to another easily, because all tasks seem to me to be equally important.
17. In a discussion or report, I like to combine my own ideas with those of others.
18. I care more about the general effect than about the details of a task I have to do.
19. When working on a task, I can see how the parts relate to the overall goal of the task.
20. I like situations where I can compare and rate different ways of doing things.
21. When working on a project, I tend to do all sorts of tasks regardless of their degree of relevance to the project undertaken.
22. When I’m in charge of something, I like to follow methods and ideas used in the past.
23. I like to check and rate opposing points of view or disagreeing ideas.
24. I prefer to work on projects that allow me to put in a lot of detailed facts.
25. In dealing with difficulties, I have a good sense of how important each of them is and in what order to tackle them.

26. I like situations where I can follow a set routine.

27. When discussing or writing about a topic, I stick to the points of view accepted by my colleagues.

28. I like tasks and problems that have fixed rules to follow in order to complete them.

29. I prefer to work on a project or task that is acceptable to and approved by my peers.

30. When there are several important things to do, I do those most important to me and to my colleagues.

31. I like projects that have a clear structure and a set plan and goal.

32. When working on a task, I like to start with my own ideas.

33. When there are many things to do, I have a clear sense of the order in which to do them.

34. I like to participate in activities where I can interact with others as a part of a team.

35. I tend to tackle several problems at the same time because they are often equally urgent.

36. When faced with a problem, I like to solve it in a traditional way.

37. I like to work alone on a task or a problem.

38. I tend to emphasize the general aspect of issues or the overall effect of a project.

39. I like to follow definite rules or directions when solving a problem or doing a task.

40. I like to give equal attention to all of the tasks I am involved in.

41. When working on a project, I like to share ideas and get input from other people.

42. I like projects where I can study and rate different views or ideas.

43. I tend to give full attention to one thing at a time.

44. I like problems where I need to pay attention to details.

45. I like to challenge old ideas or ways of doing things and to seek better ones.

46. I like situations where I interact with others and everyone works together.

47. I find that when I am engaged in one problem, another comes along that is just as important.

48. I like working on projects that deal with general issues and not with nitty-gritty details.

49. I like situations where I can use my own ideas and ways of doing things.
If there are several important things to do, I focus on the one most important to me and disregard the rest.

I prefer tasks or problems where I can grade the designs or methods of others.

When there are several important things to do, I pick the ones most important to my friends and colleagues.

When faced with a problem, I prefer to try new strategies or methods to solve it.

I like to concentrate on one task at a time.

I like projects that I can complete independently.

When starting something, I like to make a list of things to do and to order the things by importance.

I enjoy work that involves analyzing, grading, or comparing things.

I like to do things in new ways not used by others in the past.

When I start a task or project, I focus on the parts most relevant to my peer group.

I have to finish one project before starting another one.

In talking or writing down ideas, I like to show the scope and context of my ideas, that is, the general picture.

I pay more attention to parts of a task than to its overall effect or significance.

I prefer situations where I can carry out my own ideas, without relying on others.

I like to change routines in order to improve the way tasks are done.

I like to take old problems and find new methods to solve them.
APPENDIX II

TECHNO CULTURE SCALE

1. Technology is proved to be helpful to get relief from mental tensions.
2. Internet is very helpful to get variety of lesson plans.
3. Once I get entered into service, I would like to use technology in my classroom.
4. Though my family does not support me, I prefer to make browsing as a part of my daily routine.
5. When I browse, I am afraid of what others would think of me.
6. I search for new games when I get a chance to be online.
7. As internet has all the information I need, I do not have to go to library for books or consult others for information.
8. I pay electricity bill and phone bill through internet.
9. I feel comfortable to browse during night time when all others are sleeping.
10. I fear that my social relations via internet will affect my family life.
11. While preparing assignments, projects or seminars, I find that the materials are easily available via internet.
12. When I have certain other work to do, I will not spend time with the internet.
13. During my studies, if I have some doubts, I prefer to search in the internet, than asking to my teachers and colleagues.
15. I believe that a teacher without technology will be wiped off.
16. When I chat or converse online, I feel to get an opposite sex at the other end.
17. I would like to build real and in-depth relationships via internet.
18. Technology is very helpful to complete all the process and practical in our curriculum.
19. While chatting I feel free to express myself to my online friends than to my close friends.
20. I like to spend more time with my family than being with technological devices.
21. Internet helps us to complete the work with minimal expenditure.
22. I feel that our society should keep pace with the western culture in the technological advancement.
23. For anything and everything technology is dependable.
24. Internet provides us vast sources of knowledge than any book or library.
25. To collect historical data internet is the best source.
26. With the rapid progress in technology we have access to information about tourist centers around the globe.
27. There is a desire to know the features and specification of new model phones whenever introduced.
28. Blog is a better medium to express one’s views and opinion.
29. Technology is highly useful to know about different courses.
30. Technology helps to determine the standards of an institution.
31. Computerizing government institutions has raised their standards.
32. The introduction of the single window system for higher secondary admission is highly useful.
33. Usage of technology increases the living styles and standards.
34. Technology is beneficial for completing assignment, projects, and seminar.
35. Internet helps us to get in touch with our old friends.
36. We can book or reserve train tickets or flight tickets through internet very easily.
37. I prefer offline to online for applying the exam.
38. Media helps into expose the social problem.
39. Email is an easy way to express one’s visions and thoughts.
40. Long trips, listening to songs through headset will lessen boring.
41. Playing chess on computer increases thinking skill rather than playing chess directly.
42. Just because paper production results in destruction of many trees, so usage of technology is more helpful in conveying ideas.
43. Electronic media can be cheaper methods.
44. Technology is helpful in grasping more knowledge.
45. Smart classes are useful for effective learning.
46. By viewing the educational channel “Victors” one has access to educational programs around the globe, which increases student’s interest in studies.
47. Lesson wise CD’s prepared by SCERT helps in remembering lessons.
48. While doing a task technology helps to complete the task quickly and easily.
49. Technology helps us to know how to apply the things that we have learned in our life.
50. Every person need not know how to operate mobile, internet, computer etc.
51. The things that we can’t show in classroom can be demonstrated using technology.
52. It is better to use technology instead of wasting time by lecturing.
53. Internet is useful for getting sports news.
54. The growth of technology has deteriorated our culture to celebrate things not colorfully.
55. Media leads our eyes towards sexual feelings, so it is absolutely avoided.
56. The vulgar and mischievous news coming in our daily and other media makes our society to think in a bad way.
57. The technology had grown up to make a picnic to moon.
58. There is no problem on determining sex during conception using technology.
59. Technology has increased the life span of living beings.
60. Technology reduces individuals systematic and deep thinking.
61. I prefer offline than online for sending applications to different courses and examinations.
APPENDIX III

MOTIVATIONAL BELIEFS SCALE

1. I work hard to be the first in the competition
2. I wish others to approach me for clarifying their doubts
3. I try each time to score more marks than the previous exam
4. I spend more time for studying complicated portions
5. I can undertake heavy responsibilities
6. I prefer to do the things that have to be done with responsibility
7. I have a clear plan to achieve my goals.
8. I give importance in studying topics in deep
9. I don’t like to be noticed by others
10. I keep myself away from the activities which demand risk
11. I have performed the activities which are assigned to me
12. I derive satisfaction on performing the activities which are undertaken by me.
13. I do give suggestions to the family members about their responsibilities.
14. I do not give any clear guidelines to my friends when they are facing problems.
15. I have the confidence to face the exam and write answers to questions, once I could learn the content.
16. I try to maintain integrity in friendship
17. I do ask others help to do the assignments given in the class.
18. During college day, I could complete the work assigned to me with responsibility
19. I believe that performance can be achieved only through hard work.
20. I like to avoid lessons which are difficult to learn
21. I study the lessons taught the same day itself
22. I wish to perform any academic activities better than others.
23. I try to perform responsibilities assigned me with speed and accuracy and without any force from others.
24. I feel that I am lazy
25. I prefer to evaluate my capability myself than listening to others opinion.
26. I postpone today’s activities to another occasion.
27. I believe that esteemed position in the society can be achieved through higher academic standards
28. I actively participate in cultural and social activities in my college.
29. I improve my studies for self-satisfaction rather than other’s recognition.
30. When I have to do something, I try to do myself
31. I give priority to the practical side of any subject of study.
32. My parents insist me to engage in academic activities rather than performing household activities.
33. I am interested to be a leader among my friends during group activities.
34. I have clear idea about my daily expenses
35. When I am asked to express vote of thanks representing the students in a meeting, where teachers are present, I do it courageously.
36. I wish others to praise my abilities.
37. I think that there is no use in improving my activities unless others recognise it.
38. I don’t hesitate to talk to the guest visiting my home.
39. I believe that more importance should be given to complete the portions rather than co-curricular activities.
40. I motivate others for identifying their goals.
41. I ignore the difficulties made to others while trying to achieve my goals.
42. When I try to achieve a goal I think of doing something else.
43. I am not capable of solving my family problem.
44. A goal directed activity is smooth than the activities which do not have a goal.
45. I keep away myself from the activities which demand risk.
46. I take part in different activity with a wish to gain recognition from the society.
47. I believe that my activities at college influence my activities in society.
48. I believe that there should be goal in academic life then only success can be attained.
49. My performance will be better if the opponents are strong
50. I like to perform the activities which require more technical knowledge
51. I am giving importance to a matter based on my gains
52. I am able to study well as I could gain much
53. I do actively participate in the college politics.
54. I can’t identify the requirements which are necessary for the academic achievement
55. I am able to be the favorite of all my class mates.
APPENDIX IV

MORAL MATURITY BEHAVIOR SCALE

1. If my younger brother /sister are late to home when parents are not there, I do not ask them anything.
2. When the members of an opposition party approach you for their campaigning. Then i will respect them and listen to their views.
3. I take the favour of other family member when the head of the family scolds you for some reason.
4. When someone criticises me without any base, I stick onto my belief.
5. When I am angry I throw things in front of me away.
6. When the class is boring, I will not listen to the class, instead, I will spend time by playing truants or something else with my friends.
7. You come to know that there is unhappiness and misunderstanding prevailing in the family. Then I take the help of a third person to solve the problem.
8. I usually show enthusiasm to participate in the cultural programmes which our college union is organising.
9. When my mother is ill, I help her in the household works.
10. When my father rages at me for being late to reach back home, I feel that my father does not love me.
11. When I am misunderstood by somebody, I am confident that I can prove my innocence before them.
12. I will not turn my face towards a standing old lady/man while I am sitting in the bus.
13. You bring a small piece of cake to home. All the family members are present there. Then I will take the cake secretly to the room.
14. I feel irritated when my father scolds me due to my mistake.
15. I like to play jokes at my friends.
16. I believe that each person should possess his own views and opinions upon each matter.
17. I like people who spend a lot of money for their own lavishness.
18. When some sad occasion comes, I feel hopeless.
19. The optional leader gives you the responsibility of completing a work and the things went wrong. Then I will accept my mistake and rectify it.
20. I do not like a beggar standing near to me.
21. When my neighbors need some help, wholeheartedly i help them.
22. I consider the persons who neglect the words of parents as immoral.
23. I find it difficult to achieve what I long for.
24. I take up responsibilities without any hesitation as it is for my own good.
25. I shout at my brother or sister when they take my things without permission.
26. I believe that animals and birds should not be hurted.
27. I do not take others’ belongings without their permission.
28. I keep myself cool when I get angry with someone.
29. When my friend get angry with me for not giving his/her book, I justify myself instead of understanding him or her.
30. I do not feel that copying in the exam hall is a fault.
31. When my friend shares his/her own problems, I listen to it carefully.
32. If I get a chocolate, I feel to eat it myself.
33. There is a troublesome situation in the family. All the family members express their views. You have another view. Then I express my anger towards family members.
34. I do not feel to serve others as I do not want to be inferior to them.
35. I believe in being honest, even if there is threat to the life.
36. I appreciate my friends in their achievements.
37. I feel it difficult to adjust with persons who irritate me regularly.
38. When others point out my mistakes with evidence, I deny it as I do not want to destroy my ‘good image’
39. When I see my father/mother working hard to earn for us, I too feel to help them somehow.
40. I believe that destroying nature is destroying the self.
41. If I have some doubts regarding my subjects, I feel inferiority to ask the teacher directly.
42. When I go wrong, I will not know that it is wrong during the time of action.
43. When one of my friends goes wrong, I tell them about their mistakes instead of ridiculing them in front of others.
44. I love to be a part of social gathering.
45. During the festive days I used to call and wish my friends.
46. I would not visit my friends and relatives when they are sick.
47. Usually I try to solve problems among my friends
48. I have given criticism points to my friends in order to better his/her teaching methods.
49. I never used to show enthusiasm to participate in school youth festivals.
50. When an accident takes place in which a boy is bleeding badly. People crowded there are not helping him. Then I take initiative in taking the boy to the hospital
51. I never used to respect teachers sincerely
52. I think that participation of students are not needed in case of cleaning and decorating the classrooms
53. I argue that, It is not the duty of students to help the parents in household works.
54. I used to discuss my personal problems with my intimate friends.
55. I used to respect all the people in different religion
56. I never used to help my blind classmate when he/she tries to cross the road
57. While travelling in the bus, I used to give seat for differently abled.
58. I am ready to donate blood to my friend when he is in need of it.
59. According to me, it is not the duty of the children to take care of their aged parents.
60. I used to oppose when my friend smokes
61. I am aware about sexual abuse taking place in the society today
62. I think that it is a waste to go to college during Independence Day and republic day
63. I used to read the magazines in which the social and moral problems are discussed.
64. I used to throw wastes from my house to public places or neighboring areas.
65. Before teaching the values, I would like to keep it in my life.
66. I give priority in keeping the public properties of the college safe.
# APPENDIX V

## GENERAL DATA CUM RESPONSE SHEET

Name of the Teacher Trainee: .................................................................

Option:               Sex:      M / F               Locality : R / U

College : Aided / Govt. / Unaided     Parental Qualification: Below +2 / +2 & above

Employment : Coolie / Professional / Business

Mark your opinion to the given statements after carefully reading it. Three responses viz ; (A) **Always** (B) **Sometimes** (C) **Never** are given for each statement. Record your opinion by using a tick mark (✓) against the appropriate response. I assure that the information collected from this study will be kept secret and will be used for research purpose only.

|   | A | B | C |   | A | B | C |   | A | B | C |   | A | B | C |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 |   |   |   | 23|   |   |   | 45|   |   |   | 24|   |   |   |
| 2 |   |   |   | 24|   |   |   | 46|   |   |   | 25|   |   |   |
| 3 |   |   |   | 25|   |   |   | 47|   |   |   | 26|   |   |   |
| 4 |   |   |   | 26|   |   |   | 48|   |   |   | 27|   |   |   |
| 5 |   |   |   | 27|   |   |   | 49|   |   |   | 28|   |   |   |
| 6 |   |   |   | 28|   |   |   | 50|   |   |   | 29|   |   |   |
| 7 |   |   |   | 29|   |   |   | 51|   |   |   | 30|   |   |   |
| 8 |   |   |   | 30|   |   |   | 52|   |   |   | 31|   |   |   |
| 9 |   |   |   | 31|   |   |   | 53|   |   |   | 32|   |   |   |
|10 |   |   |   | 32|   |   |   | 54|   |   |   | 33|   |   |   |
|11 |   |   |   | 33|   |   |   | 55|   |   |   | 34|   |   |   |
|12 |   |   |   | 34|   |   |   | 56|   |   |   | 35|   |   |   |
|13 |   |   |   | 35|   |   |   | 57|   |   |   | 36|   |   |   |
|14 |   |   |   | 36|   |   |   | 58|   |   |   | 37|   |   |   |
|15 |   |   |   | 37|   |   |   | 59|   |   |   | 38|   |   |   |
|16 |   |   |   | 38|   |   |   | 60|   |   |   | 39|   |   |   |
|17 |   |   |   | 39|   |   |   | 61|   |   |   | 40|   |   |   |
|18 |   |   |   | 40|   |   |   | 62|   |   |   | 41|   |   |   |
|19 |   |   |   | 41|   |   |   | 63|   |   |   | 42|   |   |   |
|20 |   |   |   | 42|   |   |   | 64|   |   |   | 43|   |   |   |
|21 |   |   |   | 43|   |   |   | 65|   |   |   | 44|   |   |   |
|22 |   |   |   | 44|   |   |   | 66|   |   |   |   |   |   |   |