


APPENDIX IA
QUESTIONNAIRE FOR INSTRUCTOR

Serial No. : 

Name of the NFE Centre : 

Name of the District : 

1. Name : 

2. Sex : Male/female 

3. Age : 

4. Primary occupation :

5. Are you doing any other job other than instructor in NFE Centre?

6. Have you retired from any service
   If yes, what is the job from which you have retired

7. Size of land holding :
   a) Wet land ........ Rai
   b) Dry land ....... Rai

8. Your annual income from all sources

9. Your educational qualifications
   below SSLC
   SSLC
   Intermediate/Pandit
   Post-graduate

10. Your Professional qualifications
    Nothing
    Higher
    Secondary grade
    B.Ed.
    M.Ed.

11. Are you trained to teach in NFE centers? Yes/No.

    If so, in which of the following instruction for how many years?

    Pre-school : ............. Years
    Primary school : ............. Years
    Upper primary school : ............. Years
    Secondary school : ............. Years
    College : ............. Years
Agriculture/technical institute : ............ Years
Adult education programme : ............ Years
Non-formal education programme : ............ Years

II Physical facilities

1. Place where the NFE classes are held?
   Open space/Instructors House/Leaners's House/ Local School/ Local Leaders house/ Temple/ Village choultry/Panchayat Office/ any other

2. Lighting arrangement at the centre
   No need / kerosene lamp/petromax light/electric light.

3. Sitting arrangement at the centre
   Ground/ Durry mats/planks/ benches

4. If the centre is not an open space, what is the area of the centre?
   .............sq.ft

5. Drinking water facility
   No arrangement /pot/planks/ benches

6. Is the roof of the building leaking when it rains?

7. Is there ringing bell facility?
8. Furniture in the centre
   a) Teachers chair : Yes/no
   b) Teachers table : Yes/no
   c) Record box : Yes/no

9. Is there sufficient place for children to go to urinals? Yes/no

10. Are there windows for the building? Yes/no

11. Are there ventilators for the building? Yes/no

12. Is the centre clean? Yes/no

13. Is the centre near to the houses of the learners? Yes/no

### III TEACHING - LEARNING MATERIALS

1. Among the following teaching - learning materials which of them have you received? When? Are they adequate? Give these details in the following table

<table>
<thead>
<tr>
<th>Name of the teaching-learning materials</th>
<th>Not applicable</th>
<th>Immediately</th>
<th>Before 3 months</th>
<th>Before 6 months</th>
<th>Before 9 months</th>
<th>Before 1 year</th>
<th>Afterwards</th>
<th>Adequate</th>
<th>Inadequate</th>
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</thead>
<tbody>
<tr>
<td>Slates</td>
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<td>Slate-Pencils</td>
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<td>Blackboard</td>
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<td>Chalk pieces</td>
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<td>Thai language textbooks</td>
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<td>Arithmetic text books</td>
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<td>Note books</td>
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<td>Pencils</td>
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<td>Work books</td>
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<td>Maps</td>
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<td>Charts</td>
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<td>Flash cards</td>
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<td>Playing materials</td>
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</tbody>
</table>
2. Excluding the above, what are the teaching materials prepared by you?

N.B: While filling the following schedule tick the correct answer with (√) mark when there are more than one answer.

1. NFE centre is meant
   a. Only for boys
   b. Only for girls
   c. For both boys and girls

2. NFE centre is meant
   a. Only for scheduled castes
   b. Only for schedule tribes
   c. Only for backward castes
   d. For all castes

3. Date of starting the centre
   Ate  ............... Month ............... Year .............

4. For how many days the centre is working in a week?

5. Timing of the NFE centre? from ............... to ...........

6. Number of eligible children to be enrolled in the NFE centre.
   (drops - outs and non-starters) in yours centre for the year 2003-04)

7. From among them, how many are attending to the centre?
8. Give the details of the learners and drop-out of the NFE centre (year-wise) in the following table

<table>
<thead>
<tr>
<th>Year</th>
<th>Number of students in NFE centre</th>
<th>Total</th>
<th>Number of drop-outs</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>BOYS</td>
<td>GIRLS</td>
<td>SC</td>
<td>ST</td>
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<tr>
<td>1998-99</td>
<td></td>
<td></td>
<td>SC</td>
<td>ST</td>
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<td>1999-00</td>
<td></td>
<td></td>
<td>SC</td>
<td>ST</td>
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<tr>
<td>2000-01</td>
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<td>SC</td>
<td>ST</td>
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<td>2001-02</td>
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<td></td>
<td>SC</td>
<td>ST</td>
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<td>2002-03</td>
<td></td>
<td></td>
<td>SC</td>
<td>ST</td>
</tr>
<tr>
<td>2003-04</td>
<td></td>
<td></td>
<td>SC</td>
<td>ST</td>
</tr>
</tbody>
</table>

9. Give the details of the learners in your NFE centre in 2003-2004 in the following table

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Boy</th>
<th>Girls</th>
<th>Age</th>
<th>Occupation of father</th>
<th>Caste</th>
<th>Parents size of land holding</th>
<th>Date of enrolment in the centre</th>
<th>Put 'x' mark against the name if he/she is a dropout</th>
<th>Date of dropping</th>
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</thead>
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</tbody>
</table>
APPENDIX II A  
ATTITUDE SCALE OF THE TEACHERS TOWARDS NON-FORMAL EDUCATION

Some statements are given below. Please read each statement carefully and then state whether you strongly agree (SA), agree (A), undecided (UD), disagree (DA), strongly disagree (SD) with the statement by putting a ‘ ‘ mark in the appropriate bracket against each. When you are not in a position to decide, then only you can say ‘undecided’. Please don’t leave any item without giving your opinion.

<table>
<thead>
<tr>
<th>Sl No.</th>
<th>Statement</th>
<th>SA</th>
<th>A</th>
<th>UD</th>
<th>D</th>
<th>SD</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Non-formal education programme provides multiple entry to the children of 9-14 age group.</td>
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<tr>
<td>2</td>
<td>Non-formal education cannot attract the children of (poverty stricken families) poor families.</td>
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<td>3</td>
<td>Non-formal education improves knowledge of good citizenship in the children.</td>
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<td>4</td>
<td>Attending non-formal education centre is beneath the dignity of dropouts (from formal school)</td>
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<tr>
<td>5</td>
<td>Non-formal education provides an opportunity of the dropouts to complete primary education.</td>
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<td>6</td>
<td>No one likes to attend non-formal education centers.</td>
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<tr>
<td>7</td>
<td>Non-formal education helps the socially disadvantaged children to get educated.</td>
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<td>8</td>
<td>Non-formal education is also a failure like formal education because of heavy dropouts.</td>
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<tr>
<td>9</td>
<td>Non-formal education includes in the children the habits and attitude necessary for healthy life.</td>
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<tr>
<td>10</td>
<td>Non-formal education does not help for economic prosperity.</td>
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<tr>
<td>11</td>
<td>Non-formal education enables drop-outs and non-starters to become educated.</td>
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<tr>
<td>12</td>
<td>Children without minimum facilities in their houses cannot learn anything in non-formal education centre.</td>
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<tr>
<td>13</td>
<td>Non-formal education programme provides part-time education for dropouts and non-starters.</td>
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<tr>
<td>14</td>
<td>The dropouts have problems. Therefore, they cannot learn anything in non-formal education centre.</td>
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<tr>
<td>15</td>
<td>Non-formal education helps for the improvement of living conditions.</td>
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<tr>
<td>16</td>
<td>Non-formal education is inferior to formal education.</td>
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<tr>
<td>17</td>
<td>Non-formal education helps for universalisation of primary education.</td>
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<tr>
<td>18</td>
<td>It is difficult to teach the dropouts and non-starters through non-formal education.</td>
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<tr>
<td>19</td>
<td>Non-formal education gives freedom from exploitation.</td>
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<tr>
<td>20</td>
<td>Illiterate girls need not freedom from exploitation.</td>
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<tr>
<td>21</td>
<td>Non-formal education stimulates total social development.</td>
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<tr>
<td>22</td>
<td>Non-formal education alone can provide education for all school going age.</td>
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<tr>
<td>23</td>
<td>Non-formal education provides an opportunity.</td>
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<tr>
<td>24</td>
<td>Money spent on non-formal education is a sheet waste.</td>
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<tr>
<td>25</td>
<td>Non-formal education is complementary to formal education.</td>
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<tr>
<td>26</td>
<td>Non-formal education cannot remove ignorance.</td>
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</tbody>
</table>
STUDENT’S PERSONAL INFORMATION SCHEDULE

Serial No. : 
Name of the NFE Centre : 
Name of the District : 

1. Name : 
2. Sex : 
3. Age : 

4. Father’s occupation : 
   1. Primary occupation 
   2. Secondary occupation 

5. Father’s size of land holding : 
   1. Wet land…. acres 
   2. Dry land …. acres 

6. Mother’s occupation : 
   1. Primary occupation 
   2. Secondary occupation 

7. Mother’s size of land holding : 
   1. Wet land…. acres 
   2. Dry land …. acres 

8. Annual income of your Family : 
   1. Due to main occupation 
   2. Due to secondary occupation 
   3. Other income 

9. Were you a student in the primary school previously? : Yes/ No. 

10. If yes, which class did you pass : 

11. Did you know to read and write prior to joining the NFE : No/to some extent/yes 

LEARNERS REASONS FOR ATTENDING THE NFE CENTRE CHECKLIST

1. For Taking up jobs
2. For reading story books
3. For reading the names of cine actors
4. For reading the names of buses
5. For reading newspapers
6. For the sake of educated friends
7. For seeking higher education
8. For teaching young children
9. To speak politely
10. To maintain cleanliness
11. To be able to read and write lessons
12. To get good name and fame
13. Not to be idle
14. Any other reason.
APPENDIX IVA

ACADEMIC ACHIEVEMENT MOTIVATION INVENTORY

Instruction: Two statements together will be read out to you. You have to agree with only one of them. Indicate the statement that you agree with. Put a tick (√) mark in the bracket given against the statement with which you agree.

1. I want to study well to avoid blame from my parents. ( )
   I want to study well to excel others. ( )

2. I like to study well and get the appreciation of all. ( )
   I do not like to study for the sake of appreciation of others. ( )

3. Even though the conditions facilitate for my study are less,
   I like to read better than others.
   Without encountering any difficult, it is enough if one studies to the extent to which the conditions facilities. ( )

4. If for any reason my study is obstructed, I get frustrated ( )
   I do not care, even if for any reason my study is obstructed. ( )

5. Study should be given more importance the rest for the students.
   Rest should be given more importance than study for the students. ( )

6. I like assisting elders in the housework more than my study. ( )
   I like studying more than assisting elders in the housework. ( )

7. If I get less than the average marks in the examinations I will be frustrated.
   I do not mind if I get less than the average marks in the examination. ( )

8. I like to get the best marks if there is a prize for it. ( )
   I like to get the best marks even if there is no prize for it. ( )

9. As a student I like to be called a well dressed student.
   As a student I like to be called an intelligent students. ( )

10. I feel very unhappy when some one knocks away my book.
    I do not feel unhappy even though some one knocks away my books. ( )
11. Generally I make friends with those who are clean. ( )
   Generally I make friends with those who are intelligent. ( )
12. If I lose the contest, I feel bitter. ( )
   I do not like contesting. ( )
13. I have a tendency to work on a task till it is completed. ( )
   I have a tendency to change the task if I get bored. ( )
14. I feel my success depends upon my luck. ( )
   I feel my success depends upon my hard work. ( )
15. I do not like to touch the difficult problems. ( )
   I like to solve the difficult problems and to achieve success. ( )
16. What I like is to study better than others and achieve good results. ( )
   Even if I do not study better than others, I like spending life happily. ( )
## APPENDIX VA
### INTERVIEW SCHEDULE FOR DROP-OUTS

<table>
<thead>
<tr>
<th>Serial No.</th>
<th>Name of the NFE Centre</th>
<th>Name of the Block</th>
<th>Name of the District</th>
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</thead>
<tbody>
<tr>
<td>1. Name</td>
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<tr>
<td>2. Sex</td>
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<tr>
<td>3. Age</td>
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</tbody>
</table>

4. Father's occupation: 1. Primary occupation  
2. Secondary occupation

5. Father's size of land holding: 1. Wet land... acres  
2. Dry land... acres

6. Mother's occupation: 1. Primary occupation  
3. Secondary occupation

7. Mother's size of land holding: 1. Wet land... acres  
2. Dry land... acres

8. Annual income of your Family: 1. Due to main occupation  
2. Due to secondary occupation  
3. Other income

9. Were you a student in the primary school previously? Yes/ No.

10. If yes, which class did you pass:

11. What was the main reason for dropping out from primary school?

12. Why did you join in the NFE centre:

13. For how many days did you attend the centre?

14. Were you attending regularly: Yes/no before you dropped write prior to joining the NFE
15. Did any one encourage you to continue in the NFE centre: Yes/no 
   If yes, who encouraged you?

REASONS FOR DROPPING FROM NFE CENTRE – CHECKLIST

1. To look after children
2. Engaged in house hold work
3. Tired of day to day work
4. Felt shy to go to the centre
5. Lack of company
6. Scared of coming at night
7. Ill health
8. Due to getting married
9. Migration to other village
10. Family problems
11. Centre being far away from the house
12. Absence of adequacy physical facilities in the centre
13. Due to ridicule of others
14. Necessary of hard work in the study
15. Instigation by other people against NFE centre
16. Lack of pleasant atmosphere
17. Lack of effective teaching
18. Dislike towards the behaviour of institution
19. Not getting adjusted with the instructor
20. Irregular of instructor
21. This education being useless in day to day life
22. Any other reason

DEVELOPMENT OF LOCALITY – SCALE

1. Educational institute in your village
   No school/primary school/upper primary school/high school/college

2. Medical facilities available in your village
   None/Hospital/primary health centre

3. Post and telegraph facilities available in the village none-post-office/post
   and telegraph office.

4. Is there electricity in your village?
   Yes/No.

5. Transportation facilities available to your village Non/motorable road
   without bus service/bus or train/bust and train.


7. Other Government agencies in your village
   None/police station/any training centre/any other agency

8. How far is the village from the nearest town?
   More than 10 kms/between 5 to 10 kms/less than 5 kms/town itself.

9. Is there a weekly market in your village?
   Yes/No.

10. Percentage of literacy of your village
    Below 20 percent/between 20-30 percent/above 30 percent

11. Are there any industries/factories in the proximity of your village (within
    a 5 miles radius)?
    Yes/No.

12. Total population of your village (2003-04)
APPENDIX VIA

QUESTIONNAIRE TO THE EXECUTIVE OFFICERS OF A
PROJECT ADMINISTRATION

Please, kindly answer all questions, for benefit of research and for bringing results to project improvements.

INSTRUCTION

1. Name of the Executive officer of project administration:

2. Designation:

3. Address of the project:

4. Sex: Male/Female

5. Experience in the project: _____ Years __________Months

6. Educational Qualifications:

Phase II

Instruction: Please mark √ into ( ) (flat blank) the from of answer per as your need.

1. Did you have discussion meeting with project staff?

   ( ) Yes
   ( ) No

2. If yes, how did you think your project staff had understand the project functioning?

   ( ) up to maximum extent
( ) up to some extent
( ) not clear
( ) not at all understanding

3. If no, mention the reasons

4. What kind of equipment (media) is used by yourself for discussion meeting with your project staff?
   ( ) Document of project
   ( ) Chart
   ( ) Poster
   ( ) Any other (specify)

5. What kind of (media) is used to propagate the awareness to the beneficiaries
   ( ) Radio / TV
   ( ) Newspaper, journal
   ( ) Document of project
   ( ) Personal interaction
   ( ) Any other (specify)

6. Did you think media used is motivate the learner?
   ( ) Yes
   ( ) No.

7. What are the means used for development of resources?
   ( ) Seminar Cum workshop
   ( ) Training cum workshop
   ( ) With the help of experts in the field (instructor) need to

8. What knowledge do you think teachers teach target group?
   ( ) Policies of the project
   ( ) Curriculum arrangement
   ( ) Interests of the target group
   ( ) Planning and coordination
   ( ) If any (specify)

9. Do you think teachers need to have the training or not?
   ( ) Need
   ( ) No need

10. In 2004, had teachers of various centres ever passed discussion meeting or not?
    ( ) Ever
Never

11. Is there any survey of the result of the achievements of the project?
   ( ) Yes
   ( ) No.

12. If yes, mention the achievement of the current year?

13. If no, mention the reasons?

14. How do you organize human resource development programme?
   ( ) Training
   ( ) Discussion
   ( ) To supply the document with the help of experts

15. Is the budget allocation is sufficient for non-formal education activities?
   ( ) Yes
   ( ) No.

16. If no, what are the other sources of getting funds non-formal education activates?
   ( ) Contributions from Donors
   ( ) Contributions from NGO’s
   ( ) Founding from financial institutions
   ( ) Any other (specify)

17. How to train the instructors of non-formal education
   ( ) Direct training
   ( ) Using teleconferencing
(  ) Two tier training
(  ) Three tier training
(  ) Any other (specify)
18. How do you evaluate the attainment of objectives of the project
   (   ) During the programme
   (   ) End of the programme

19. What are the agencies involved in evaluation of non-formal education programme?
   (   ) Internal agency
   (   ) External agency

20. Do you think the project need to conduct for disabled group or not?
   (   ) Yes
   (   ) No.

21. Do you think, the project affect the rural development and advanced or not?
   (   ) Merit
   (   ) Demerit
   (   ) If any (specify)

22. Give the details of the learners and drop-out of the NFE centre (years wise) in the following table

<table>
<thead>
<tr>
<th>Years</th>
<th>Number of students</th>
<th></th>
<th>Number of dropout</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Boys</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Girls</td>
<td>Total</td>
</tr>
<tr>
<td>98-99</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>99-00</td>
<td></td>
<td></td>
<td></td>
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<td>00-01</td>
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<td></td>
<td></td>
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<tr>
<td>01-02</td>
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<tr>
<td>02-03</td>
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<td></td>
<td></td>
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<tr>
<td>03-04</td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

APPENDIX IB
QUESTIONNAIRE FOR INSTRUCTOR
Serial No. : 
Name of the NFE Centre : 
Name of the District : 

13. Name : 

14. Sex : Male/female 

15. Age : 

16. Primary occupation : 

17. Are you doing any other job other than instructor in NFE Centre? 

18. Have you retired from any service 
   If yes, what is the job from which you have retired 

19. Size of land holding : 
   a) Wet land ........ Rai 
   b) Dry land ...... Rai 

20. Your annual income from all sources 

21. Your educational qualifications 
   below SSLC 
   SSLC 
   Intermediate/Pandit 
   Post-graduate 

22. Your Professional qualifications 
   Nothing 
   Higher 
   Secondary grade 
   B.Ed. 
   M.Ed. 

23. Are you trained to teach in NFE centers? Yes/No. 

24. Having you got teaching experience? Yes/No.
Is so, in which of the following instruction?
for how many years?

Pre-school : ............ Years
Primary school : ............ Years
Upper primary school : ............ Years
Secondary school : ............ Years
College : ............ Years
Agriculture/technical institute : ............ Years
Adult education programme : ............ Years
Non-formal education programme : ............ Years

II Physical facilities

14. Place where the NFE classes are held?
   Open space/Instructors House/Leaners’s Hosue/ Local School/ Local Leaders house/Temple/ Village choulty/Panchayat Office/ any other

15. Lighting arrangement at the centre
   No need / kerosene lamp/petromax light/electric light.

16. Sitting arrangement at the centre
   Ground/ Durry mats/planks/ benches

17. If the centre is not an open space, what is the area of the centre?
   ............ sq.ft

18. Drinking water facility
   No arrangement /pot/planks/ benches

19. Is the roof of the building leaking when it rains?

20. Is there ringing bell facility?
21. Furniture in the centre
   a) Teachers chair : Yes/no
   b) Teachers table : Yes/no
   c) Record box : Yes/no

22. Is there sufficient place for children to go to urinals? Yes/no

23. Are there windows for the building? Yes/no

24. Are there ventilators for the building? Yes/no

25. Is the centre clean? Yes/no

26. Is the centre near to the houses of the learners? Yes/no

III TEACHING - LEARNING MATERIALS

3. Among the following teaching - learning materials which of them have you received? When? Are they adequate? Give these details in the following table

<table>
<thead>
<tr>
<th>Name of the teaching-learning materials</th>
<th>Not applicable</th>
<th>Immediately</th>
<th>Before 3 months</th>
<th>Before 6 months</th>
<th>Before 9 months</th>
<th>Before 1 year</th>
<th>Afterwards</th>
<th>Adequate</th>
<th>Inadequate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Slates</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Slate-Pencils</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Blackboard</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chalk pieces</td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
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<tr>
<td>Thai language textbooks</td>
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<td></td>
<td></td>
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<tr>
<td>Arithmetic text books</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Note books</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Pencils</td>
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<td></td>
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<td></td>
<td></td>
<td></td>
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<tr>
<td>Work books</td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Maps</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Charts</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flash cards</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Playing materials</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>
4. Excluding the above, what are the teaching materials prepared by you?

N.B: While filling the following schedule tick the correct answer with (√) mark when there are more than one answer.

10. NFE centre is meant
   a. Only for boys
   b. Only for girls
   c. For both boys and girls

11. NFE centre is meant
   a. Only for scheduled castes
   b. Only for schedule tribes
   c. Only for backward castes
   d. For all castes

12. Date of starting the centre
    Ate ............. Month ............. Year .............

13. For how many days the centre is working in a week?

14. Timing of the NFE centre? from............. to..........

15. Number of eligible children to be enrolled in the NFE centre.
    (drops – outs and non-starters) in yours centre for the year 2003-04)

16. From among them, how many are attending to the centre?
17. Give the details of the learners and drop-out of the NFE centre (year-wise) in the following table

<table>
<thead>
<tr>
<th>Year</th>
<th>Number of students in NFE centre</th>
<th>Total</th>
<th>Number of drop-outs</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>BOYS</td>
<td>GIRLS</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>SC  ST  BC  OC</td>
<td>SC  ST  BC  OC</td>
<td></td>
<td>SC  ST  BC  OC</td>
</tr>
<tr>
<td>1998-99</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1999-00</td>
<td></td>
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<tr>
<td>2000-01</td>
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<tr>
<td>2001-02</td>
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</tr>
<tr>
<td>2002-03</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>2003-04</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

18. Give the details of the learners your NFE centre in 2003-2004 the following table

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Boy</th>
<th>Girls</th>
<th>Age</th>
<th>Occupation of father</th>
<th>Caste</th>
<th>Parents size of land holding</th>
<th>Date of enrolment in the centre</th>
<th>Put 'x' mark against the name if he/she is a dropout</th>
<th>Date of dropping</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SC  ST  BC  OC</th>
<th>Wet / Dry</th>
</tr>
</thead>
</table>
### APPENDIX IIIB

**ATTITUDE SCALE OF THE TEACHERS TOWARDS NON-FORMAL EDUCATION**

Some statements are given below. Please read each statement carefully and then state whether you strongly agree (SA), agree (A), undecided (UD), disagree (DA), strongly disagree (SD) with the statement by putting a ‘‘ mark in the appropriate bracket against each. When you are not in a position to decide, then only you can say ‘undecided’. Please don’t leave any item without giving your opinion.

<table>
<thead>
<tr>
<th>SI No.</th>
<th>Statement</th>
<th>SA</th>
<th>A</th>
<th>UD</th>
<th>D</th>
<th>SD</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Non-formal education programme provides multiple entry to the children of 9-14 age group.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Non-formal education cannot attract the children of (poverty stricken families) poor families.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Non-formal education improves knowledge of good citizenship in the children.</td>
<td></td>
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</tr>
<tr>
<td>4</td>
<td>Attending non-formal education centre is beneath the dignity of dropouts (from formal school)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Non-formal education provides an opportunity of the dropouts to complete primary education.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>No one likes to attend non-formal education centers.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Non-formal education helps the socially disadvantaged children to get educated.</td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Non-formal education is also a failure like formal education because of heavy dropouts.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Non-formal education includes in the children the habits and attitude necessary for healthy life.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Non-formal education does not help for economic prosperity.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Non-formal education enables drop-outs and non-starters to become educated.</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Children without minimum facilities in their houses cannot learn anything in non-formal education centre.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Non-formal education programme provides part-time education for dropouts and non-starters.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>The drop outs have problems. Therefore, they cannot learn anything in non-formal education centre.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Non-formal education helps for the improvement of living conditions.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Non-formal education is inferior to formal education.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Non-formal education helps for universalisation of primary education.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>It is difficult to teach the dropouts and non-starters through non-formal education.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Non-formal education gives freedom from exploitation.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Illiterate girls need not freedom from exploitation.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Non-formal education stimulates total social development.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Non-formal education alone can provide education for all school going age.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Non-formal education provides opportunity.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Money spent on non-formal education is a sheet waste.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Non-formal education is complementary to formal education.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Non-formal education cannot remove ignorance.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Appendix III B

STUDENT’S PERSONAL INFORMATION SCHEDULE

Serial No. :
Name of the NFE Centre :
Name of the District :

12. Name :

13. Sex :

14. Age :

15. Father’s occupation :
   1. Primary occupation
   4. Secondary occupation

16. Father’s size of land holding :
   1. Wet land…. acres
   2. Dry land …. acres

17. Mother’s occupation :
   1. Primary occupation
   5. Secondary occupation

18. Mother’s size of land holding :
   1. Wet land…. acres
   2. Dry land …. acres

19. Annual income of your Family :
   1. Due to main occupation
   2. Due to secondary occupation
   3. Other income

20. Were you a student in the primary school previously? Yes/ No.

21. If yes, which class did you pass :

22. Did you know to read and write prior to joining the NFE No/to some extent/yes
LEARNERS REASONS FOR ATTENDING THE NFE CENTRE CHECKLIST

15. For Taking up jobs
16. For reading story books
17. For reading the names of cine actors
18. For reading the names of buses
19. For reading newspapers
20. For the sake of educated friends
21. For seeking higher education
22. For teaching young children
23. To speak politely
24. To maintain cleanliness
25. To be able to read and write lessons
26. To get good name and fame
27. Not to be idle
28. Any other reason.
APPENDIX IVB
ACADEMIC ACHIEVEMENT MOTIVATION INVENTORY

Instruction: Two statements together will be read out to you. You have to agree with only one of them. Indicate the statement that you agree with. Put a tick (✓) mark in the bracket given against the statement with which you agree.

1. I want to study well to avoid blame from my parents. ✓
I want to study well to excel others. ( )

2. I like to study well and get the appreciation of all. ✓
I do not like to study for the sake of appreciation of others. ( )

3. Even though the conditions facilitate for my study are less,
   I like to read better than others.
   Without encountering any difficulty, it is enough if one studies
to the extent to which the conditions facilitate. ✓

4. If for any reason my study is obstructed, I get frustrated ✓
   I do not care, even if for any reason my study is obstructed. ( )

5. Study should be given more importance the rest for the students.
   Rest should be given more importance than study for the students. ✓

6. I like assisting elders in the housework more than my study. ✓
   I like studying more than assisting elders in the housework. ( )

7. If I get less than the average marks in the examinations I will be frustrated. ✓
   I do not mind if I get less than the average marks in the examination. ( )

8. I like to get the best marks if there is a prize for it. ✓
   I like to get the best marks even if there is no prize for it. ( )

9. As a student I like to be called a well dressed student. ✓
   As a student I like to be called an intelligent student. ( )

10. I feel very unhappy when some one knocks away my book. ✓
    I do not feel unhappy even though some one knocks away my books. ( )
11. Generally I make friends with those who are clean. Generally I make friends with those who are intelligent.
12. If I lose the contest, I feel bitter. I do not like contesting.
13. I have a tendency to work on a task till it is completed. I have a tendency to change the task if I get bored.
15. I do not like to touch the difficult problems. I like to solve the difficult problems and to achieve success.
16. What I like is to study better than others and achieve good results. Even if I do not study better than others, I like spending life happily.
## APPENDIX VB
### INTERVIEW SCHEDULE FOR DROP-OUTS

<table>
<thead>
<tr>
<th>Serial No.</th>
<th>Name of the NFE Centre</th>
<th>Name of the Block</th>
<th>Name of the District</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Name</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Sex</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Age</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Father's occupation</td>
<td>1. Primary occupation</td>
<td>4. Secondary occupation</td>
<td></td>
</tr>
<tr>
<td>5. Father's size of land holding</td>
<td>1. Wet land..... acres</td>
<td>2. Dry land .... acres</td>
<td></td>
</tr>
<tr>
<td>6. Mother's occupation</td>
<td>1. Primary occupation</td>
<td>5. Secondary occupation</td>
<td></td>
</tr>
<tr>
<td>7. Mother's size of land holding</td>
<td>1. Wet land..... acres</td>
<td>2. Dry land .... acres</td>
<td></td>
</tr>
<tr>
<td>8. Annual income of your Family</td>
<td>1. Due to main occupation</td>
<td>2. Due to secondary occupation</td>
<td>3. Other income</td>
</tr>
<tr>
<td>9. Were you a student in the primary school previously?</td>
<td>Yes/ No.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10. If yes, which class did you pass:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11. What was the main reason for dropping out from primary school?</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>12. Why did you join in the NFE centre:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13. For how many days did you attend the centre?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14. Were you attending regularly: Yes/no before you dropped write prior to joining the NFE</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
15. Did any one encourage you to continue in the NFE centre: Yes/no

If yes, who encouraged you?

REASONS FOR DROPPING FROM NFE CENTRE – CHECKLIST

23. To look after children
24. Engaged in house hold work
25. Tired of day to day work
26. Felt shy to go to the centre
27. Lack of company
28. Scared of coming at night
29. Ill health
30. Due to getting married
31. Migration to other village
32. Family problems
33. Centre being far away from the house
34. Absence of adequacy physical facilities in the centre
35. Due to ridicule of others
36. Necessary of hard work in the study
37. Instigation by other people against NFE centre
38. Lack of pleasant atmosphere
39. Lack of effective teaching
40. Dislike towards the behaviour of institution
41. Not getting adjusted with the instructor
42. Irregular of instructor
43. This education being useless in day to day life
44. Any other reason

DEVELOPMENT OF LOCALITY – SCALE

13. Educational institute in your village
   - No school/primary school/upper primary school/ high school/college

14. Medical facilities available in your village
   - None/Hospital/primary health centre

15. Post and telegraph facilities available in the village none-post-office/pot and telegraph office.
16. Is there electricity in your village?
   - Yes/No.

17. Transportation facilities available to your village Non/motable road without bus service /bus or train/ bust and train.


19. Other Government agencies in your village
   - None/police station/any training centre/ any other agency

20. How far is the village from the nearest town?
   - More than 10 kms/between 5 to 10 kms/ less than 5 ksm/town itself.

21. Is there a weekly market in your village?
   - Yes/ No.

22. Percentage of literacy of your village
   - Below 20 percent /between 20-30 percent/above 30 percent

23. Are there any industries/factories in the proximity of your village (within a 5 miles radius)?
   - Yes/No.

24. Total population of your village (2003-04)
APPENDIX VIB

QUESTIONNAIRE TO THE EXECUTIVE OFFICERS OF A PROJECT ADMINISTRATION

Please, kindly answer all questions, for benefit of research and for bringing results to project improvements.

INSTRUCTION

7. Name of the Executive officer of project administration

8. Designation

9. Address of the project

10. Sex : Male/Female

11. Experience in the project : …… Years …………..Months

12. Educational Qualifications :

Phase II

Instruction: Please mark √ into ( ) (flat blank) the from of answer per as your need.

23. Did you have discussion meeting with project staff?

( ) Yes
( ) No

24. If yes, how did you think your project staff had understand the project functioning

( ) up to maximum extent
25. If no, mention the reasons

26. What kind of equipment (media) is used by yourself for discussion meeting with your project staff?
   ( ) Document of project
   ( ) Chart
   ( ) Poster
   ( ) Any other (specify)

27. What kind of (media) is used to propagate the awareness to the beneficiaries
   ( ) Radio / TV
   ( ) Newspaper, journal
   ( ) Document of project
   ( ) Personal interaction
   ( ) Any other (specify)

28. Did you think media used is motivate the learner?
   ( ) Yes
   ( ) No.

29. What are the means used for development of resources?
   ( ) Seminar Cum workshop
   ( ) Training cum workshop
   ( ) With the help of experts in the field (instructor) need to

30. What knowledge do you think teachers teach target group?
   ( ) Policies of the project
   ( ) Curriculum arrangement
   ( ) Interests of the target group
   ( ) Planning and coordination
   ( ) If any (specify)

31. Do you think teachers need to have the training or not?
   ( ) Need
   ( ) No need

32. In 2004, had teachers of various centres ever passed discussion meeting or not?
   ( ) Ever
33. Is there any survey of the result of the achievements of the project?
( ) Yes
( ) No.

34. If yes, mention the achievement of the current year?

35. If no, mention the reasons?

36. How do you organize human resource development programme?
( ) Training
( ) Discussion
( ) To supply the document with the help of experts

37. Is the budget allocation sufficient for non-formal education activities?
( ) Yes
( ) No.

38. If no, what are the other sources of getting funds non-formal education activates?
( ) Contributions from Donors
( ) Contributions from NGO’s
( ) Founding from financial institutions
( ) Any other (specify)

39. How to train the instructors of non-formal education
( ) Direct training
( ) Using teleconferencing
(  )  Two tier training
(  )  Three tier training
(  )  Any other (specify)
40. How do you evaluate the attainment of objectives of the project
   (  ) During the programme
   (  ) End of the programme

41. What are the agencies involved in evaluation of non-formal education programme?
   (  ) Internal agency
   (  ) External agency

42. Do you think the project need to conduct to for disabled group or not?
   (  ) Yes
   (  ) No.

43. Do you think, the project affect the rural development and advanced or not?
   (  ) Merit
   (  ) Demerit
   (  ) If any (specify)

44. Give the details of the learners and drop-out of the NFE centre (years wise) in the following table

<table>
<thead>
<tr>
<th>Years</th>
<th>Number of students</th>
<th>Number of dropout</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Boys</td>
<td>Girls</td>
</tr>
<tr>
<td>98-99</td>
<td></td>
<td></td>
</tr>
<tr>
<td>99-00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>00-01</td>
<td></td>
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<tr>
<td>01-02</td>
<td></td>
<td></td>
</tr>
<tr>
<td>02-03</td>
<td></td>
<td></td>
</tr>
<tr>
<td>03-04</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Put X on the letter in front of the correct choice.

1. Ob is 1 metre 20 centimetres high. Id is 90 centimetres high. How much is Ob taller than Id?
   a) 30 metres  
   b) 1 metre 30 centimetres.
   c) 1 metre 3 centimetres  
   d) 30 centimetres.

2. Bo can jump 80 centimetres in one time. If she jumps 10 times, how many metres can she make?
   a) 800 centimetres  
   b) 8 metres
   c) 800 metres  
   d) 80 centimetres

3. The area of a triangle is 100 cm². Its base is 10 cm. What is the height of this triangle?
   a) 5 cm.  
   b) 10 cm.  
   c) 20 cm.  
   d) 25 cm.

4. A trapezoid has parallel sides 5 cm long. It is 6 cm tall. What is the area of this trapezoid?
   a) 78 square centimetres.  
   b) 240 square centimetres.
   c) 15 square centimetres.  
   d) 39 square centimetres.

5. A line has how many ended points of its line?
   a) 0  
   b) 1  
   c) 2  
   d) several points.

6. A line crosses another line. "What is the point that the two lines crosses" called?
   a) A Point.  
   b) A line.  
   c) Two lines.  
   d) Several lines.

7. What do we call each inner angle of a rectangle?
   a) Acute angle.  
   b) Right angle.
   c) Reflex angle.  
   d) Obtuse angle.

8. From the picture, What is the degree of BAC?
   a) 54  
   b) 86  
   c) 40  
   d) 94
9. If each exterior angle of a several angle equilateral picture is 40, how many sides are there of that several angle, equilateral picture?
   a) 6  
   b) 8  
   c) 9  
   d) 12

10. How many lines are there of a 12 angles, equilateral picture?
   a) 60  
   b) 98  
   c) 58  
   d) 54

11. What is the equation of \(3 \times x - 15 = 3\)? Give qualification 15. (S)
   a) Division  
   b) Addition  
   c) Division, addition  
   d) Addition, division

12. If \(7 \times b = b \times 7\), What is the answer for this equation?
   a) 2  
   b) 5  
   c) 0  
   d) All are correct.

13. The equation \(2x + 7 = 40\) benefits from which item?
   a) Two times of Tany's age plus Tum's age equal 40
   b) Tany's age plus Tum's age equal 40 years.
   c) Two times of Tany's age and Tum's age equal 40 years.
   d) Tum's age is two times of Tany's age. This equals 40 years.

14. Nai has a saving worth 2,000.- bht. In this saving amount, there are 52 banknotes which are 100.- bht. And 20.- bht banknotes. How many 100.-bht banknotes are there?
   a) 6 banknotes.  
   b) 8 banknotes.  
   c) 10 banknotes.  
   d) 12 banknotes.

15. Which data presentation assumes that the total amount of data is 100%?
   a) Picture chart  
   b) Bar chart  
   c) Circular chart  
   d) Graph chart
Written Exam

Provide correct answer. 5 mark each item.

1. Provide the multiplication results of these squares.
   1.1 \(4^3 \times 4^7\)
   1.2 \(3^3 \times 2^4\)
   1.3 \(2^4 \times 5^3\)
   1.4 \(3^4 \times 4^2\)
   1.5 \(9^2 \times 10^3\)

2. There are 405 pages of a book. I have read \(\frac{11}{15}\) of the total pages. How many pages left that I have read? (Provide calculation method)

3. Put the correct signs \(\leq, =, >\) or \(<\) in the box.
   3.1 \(3.75 \square 1.05\)
   3.2 \(0.09 \square 0.06\)
   3.3 \(5.25 \square 5.249\)
   3.4 \(2.24 \square 2.42\)
   3.5 \(0.72 \square 0.719\)

4. An electricity meter was read on September, 1 = 1,293.7, then was read on September, 30 = 13, 42.3. How much electricity was used? (Provide calculation method)

5. The area of a square is 64 cm\(^2\). How long is each side of that square? (Provide calculation method)
APPENDIX VIII

THAI LANGUAGE TEST (ENGLISH VERSION)

Direction: choose the best answer.

1. What is the good way to read daily news.
   A. To read every day.  B. To pay attention on reading
   C. To read with care  D. Having purpose in reading

2. Which verse moves yeader's feeling?
   A. Like breaking up, breaking away, not missing
      as knowing how you feel, sweet.
   B. If the haven flower will drift down,
      I will take care of you by your side.
   C. The swift current whirl round the boat,
      bends round the crooked flowing river.
   D. Be with sweet-word friend,
      if believe will be hurt like falling down a fan-palm tree.

3. What's kind of this expression "A money tongue, a heart of gall"
   A. Simile   B. Irony   C. Contrary   D. Exaggeration

4. For the job application letter, put them in order.
   1. Personal data   2. Education
   3. Experience   4. Position of application
   5. Other talents
   A. 1, 2, 3, 4, 5   B. 5, 2, 4, 1, 3
   C. 2, 1, 5, 4, 3   D. 1, 2, 3, 4, 5

5. How to begin and end the official correspondence.
   A. Dear............./ your faithfully
   B. Dear............./ your respectfully
   C. Dear Sir / madam /
   D. 

6. What's the importance of the report after researching.
   A. To practice accumulating knowledge, thinking and experience.
   B. To practice arranging knowledge, thinking and experience.
   C. To practice arranging and composing knowledge, thinking, and experience.
   D. All are correct.
7. If you have to choose this topic "Can electric lottery box solve illegal lottery problem?"

What is the best way of speaking to be chosen?
A. Memorize  B. Speaking immediately
C. Reading from the manuscripts  D. Selecting the main to pics

8. Which one is not persuasive speaking?
A. Using convincing speech  B. Preparing data and reason
C. Using official words  D. Choosing Practical topic

9. Which one is informal speech?
A. Preaching  B. Conversation  C. Discussion  D. Debate

10. Which is not real Thai vocabulary root?
A. If poor, people will mockingly look at
B. Water is abode by boat, alike Tiger is aboded by forest.
C. Anything you say fine, I agree.
D. Call a woman, mother; call a man, father, extol for serving.

11. Which one they all are sanskrit words?
A. Purusa sota sawasdee  B. Pracha Rasmee wattana
C. Manus janya Apson  D. Pajuban Pradhesa satta

12. The following Thai proverbs. Which one is a compound word?
A. Rua kaad hang sua.
B. Tom num Mai rod fah
C. Wan Phra mai mee non chiew
D. Chao mai mee saan, Sompaan mai mee wat

13. Queen Elizabeth II visited Thailand as the .............. (visitor) to the king.
A. Akantuka  B. Phra Akantuka
C. Phraraj Akantuka  D. Phraboromrajakatnika

Read the following passage and answer the questions.

Drifting along birds flying in flock,
alone without mate,
like me without couple.
14. What is this poem called?
   A. yani 11                      B. Chatang 16
   C. See suphaab                  D. Suraangkânang 28

15. What is the tone of this poem?
   A. Warmth                     B. lonely, lonesome.
   C. Jouful                     D. Describing love

2. Read the following poem, then analyse its meaning (4-5 lines)

   knowledge is like weapon     best keeps in scabbard,
   one day if any dares         draw and cut through,
   hold fast, tightly to ruin.  Help to survive, love to intimate;
   cut to tear a way; wish      make perseverance to gain through good means.
APPENDIX IX

MATHEMATICS TEST (THAI LANGUAGE VERSION)

แบบทดสอบ

วิชาคณิตศาสตร์ ชั้นมัธยมศึกษาตอนต้น

1. ี่้อยดูง 1 เมตร 20 เซนติเมตร ี่้อยดูง 90 เมตร ี่้อยดูงกว่าอีกด้วยเท่าไหร่
   ต. 1 เมตร 31 เซนติเมตร  บ. 1 เมตร 30 เซนติเมตร
   ก. 30 เมตร

2. ในกระโดดได้ไกลครั้งละ 80 เซนติเมตร ถ้ากระโดด 10 ครั้ง จะได้ระยะทางกี่เมตร
   บ. 8 เมตร  ค. 800 เซนติเมตร  ง. 80 เซนติเมตร
   ก. 800 เซนติเมตร

3. จำนวนล้อมรูปหนึ่งมีพื้นที่ 100 เซนติเมตร มีฐานยาว 10 เซนติเมตร สามเหลี่ยมมีพื้นที่เท่าไหร่
   บ. 10 เซนติเมตร  ค. 20 เซนติเมตร  ง. 25 เซนติเมตร
   ก. 5 เซนติเมตร

4. รูปเส้นเลือดบางหนึ่งมีฐานยาว 5 เซนติเมตร และ 8 เซนติเมตร ดูง 6 เซนติเมตร มีพื้นที่เท่าไหร่
   บ. 240 ตารางเซนติเมตร  ค. 15 ตารางเซนติเมตร  ง. 39 ตารางเซนติเมตร
   ก. 78 ตารางเซนติเมตร

5. มีจุดปลายของเส้นอยู่เก้าจุด
   บ. 1 จุด  ค. 2 จุด  ง. หลายจุด
   ต. 1 จุด

6. เส้น 2 เส้นตัดกันตรงที่ติดเรียกว่าอะไร
   บ. เส้นตรงเหลี่ยม  ค. เส้นตรงเล็กน้อย
   ต. เส้นตรง 2 เส้น  ง. เส้นตรงทปลายเส้น

7. มุมภายในแต่ละมุมของรูปเส้นเลือดมีหนึ่งที่ เรียกว่ามุมอะไร
   บ. มุมสอง  ค. มุมผ่า  ง. มุมปิง
8. จากรูปภูท่าย BAC ถึงกิ่งสา

\[ \angle A = \angle \theta \]

9. มุมภูท่าย古代และมุมของรูปโดยเฉลี่ยเป็นด้านเท่ากันขนาด 40° รูปโดยเฉลี่ยนั้นมีด้าน

\[ \alpha = 6 \quad \beta = 8 \quad \gamma = 9 \quad \delta = 12 \]

10. เล่นบนภูท่ายรูป 12 เหลี่ยมด้านเท่ามีทั้งหมดกี่เส้น

\[ 60 \quad 72 \quad 58 \quad 54 \]

11. จงหาค่าตอบของสมการ \( 3x - 15 = 3 \) ควรใช้คูณสมบัติ

\[ \text{ก.} \quad \text{ข.} \quad \text{ค.} \quad \text{ง.} \]

12. ถ้า \( 7 \times b = b \times 7 \) ตัดตอบของสมการ คือ ข้อใด

\[ \text{ก.} \quad \text{ข.} \quad \text{ค.} \quad \text{ง.} \]

13. สมการ \( 2x + 7 = 40 \) ได้จากประโยคนี้ข้อใด

\[ \text{ก.} \quad \text{ข.} \quad \text{ค.} \quad \text{ง.} \]

14. นักเรียนเรียนแล้ว 2,000 นัก โดยเป็นนักเรียนบานละ 100 นัก และ 20 นัก รวม 52 นักจับปั๊ม 100 นัก ถี่ไม่

\[ \text{ก.} \quad \text{ข.} \quad \text{ค.} \quad \text{ง.} \]

15. กรณีหนึ่งข้อมูลประชากรได้ที่คิดจากจำนวนข้อมูลทั้งหมดเป็น 100%

\[ \text{ก.} \quad \text{ข.} \quad \text{ค.} \quad \text{ง.} \]

\[ \text{แผนภูมิรูปภาพ} \quad \text{แผนภูมิแท่ง} \quad \text{แผนภูมิวงกลม} \quad \text{การ์ฟ} \]
ข้อสอบอักเสบ

จงเขียนคำตอบให้ถูกต้องข้อละ 5 คะแนน

1. จงหาผลรวมของเลขยกกำลัง
   1.1 $4^5 \times 4^7$
   1.2 $3^2 \times 2^4$
   1.3 $2^2 \times 5^3$
   1.4 $3^3 \times 4^2$
   1.5 $9^2 \times 10^3$

2. หนังสือเล่มหนึ่งมี 405 หน้า ซึ่งอ่านไปแล้ว $\frac{11}{15}$ ของจำนวนหน้าก่อนหน้านี้บวกยอดเยี่ยมเลือกที่ไม่ได้อ่านอีกหน้า (จงแสดงวิธีทำ)

3. จงเติมจำนวนลงใน $=, >$ หรือ $<$ ลงใน $\Box$ ให้ถูกต้อง
   3.1 $3.75 \Box 4.05$
   3.2 $5.25 \Box 5.249$
   3.3 $0.72 \Box 0.719$

4. มาตรวัดเพื่อส่งย่านที่ 1 พฤหัสบดีใน ได้ 1,203.7 และเมื่อวันที่ 30 พฤหัสบดีใน อ่านได้ 1,342.3 เช่าใช้เพื่อนเท่าไร (ขอแสดงวิธีทำ)

5. สื่อที่สนับสนุนจำนวนข้อมูลนี้ 64 ตารางเมตร แต่ละตารางมม. แห้งละคำตอบว่าเท่าไร (ขอแสดงวิธีทำ)
THAI LANGUAGE TEST (THAI LANGUAGE VERSION)

หัวข้อที่ 5

 THAI LANGUAGE TEST (THAI LANGUAGE VERSION)

วิชาภาษาไทย THI 20 ระดับพิเศษที่ 5 ปีการศึกษา

1. ลักษณะของการสอบคัดเลือกมัธยมศึกษาปีที่ 4 นักเรียนที่ต้องผ่านการสอบ
   a. ภาษาไทย
   b. ภาษาอังกฤษ
   c. ภาษาไทย
   d. ภาษาอังกฤษ
   e. ภาษาไทย
   f. ภาษาอังกฤษ

2. คัดเลือกวิชาเพื่อให้เข้าต่อไปในกิจการเกี่ยวกับวิชา
   a. คอลัมน์วิชา
   b. คอลัมน์วิชา
   c. คอลัมน์วิชา
   d. คอลัมน์วิชา
   e. คอลัมน์วิชา
   f. คอลัมน์วิชา

3. บันทึกข้อมูล ที่อยู่ชื่อสกุล เป็นคุณสมบัติทาง
   a. ภาษาไทย
   b. ภาษาอังกฤษ
   c. ภาษาไทย
   d. ภาษาอังกฤษ
   e. ภาษาไทย
   f. ภาษาอังกฤษ

4. การเรียนภาษาไทย มีการเรียนควบคู่ไปกับความ
   a. ภาษาไทย
   b. ภาษาอังกฤษ
   c. ภาษาไทย
   d. ภาษาอังกฤษ
   e. ภาษาไทย
   f. ภาษาอังกฤษ

5. คุณสมบัติทางภาษาไทยที่ต้องผ่านการคัดเลือก
   a. ภาษาไทย
   b. ภาษาอังกฤษ
   c. ภาษาไทย
   d. ภาษาอังกฤษ
   e. ภาษาไทย
   f. ภาษาอังกฤษ

6. บันทึกข้อมูลกรอกไว้ที่อยู่ชื่อสกุล
   a. ภาษาไทย
   b. ภาษาอังกฤษ
   c. ภาษาไทย
   d. ภาษาอังกฤษ
   e. ภาษาไทย
   f. ภาษาอังกฤษ

7. บันทึกข้อมูลกรอกไว้ที่อยู่ชื่อสกุล
   a. ภาษาไทย
   b. ภาษาอังกฤษ
   c. ภาษาไทย
   d. ภาษาอังกฤษ
   e. ภาษาไทย
   f. ภาษาอังกฤษ

8. บันทึกข้อมูลกรอกไว้ที่อยู่ชื่อสกุล
   a. ภาษาไทย
   b. ภาษาอังกฤษ
   c. ภาษาไทย
   d. ภาษาอังกฤษ
   e. ภาษาไทย
   f. ภาษาอังกฤษ

9. บันทึกข้อมูลกรอกไว้ที่อยู่ชื่อสกุล
   a. ภาษาไทย
   b. ภาษาอังกฤษ
   c. ภาษาไทย
   d. ภาษาอังกฤษ
   e. ภาษาไทย
   f. ภาษาอังกฤษ

10. บันทึกข้อมูลกรอกไว้ที่อยู่ชื่อสกุล
    a. ภาษาไทย
    b. ภาษาอังกฤษ
    c. ภาษาไทย
    d. ภาษาอังกฤษ
    e. ภาษาไทย
    f. ภาษาอังกฤษ

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11. ข้อใดเป็นภาษามืดสกุลพุทกีการ
ก. มุข โพด วาร์ค์
ข. ประชา เชิง รังสรรค์
ค. สมบูรณ์ ช่องวาย อิปปส์
ง. ปัญญานัน ปรัชญา เศรษฐา

12. ส่วนภาษาไทยต่อไปนี้สิ่งใดไม่เป็นคำประมาณ
ก. เริ่มเข้า หมายถึง
ข. เมื่อมา หมายถึง
ค. วันที่ไม่มีทับเที่ยง
ง. เข้าไปมี หมายถึง

13. แนวคิดพระราชัฏทิปิยานุสรณ์ที่ 2 แห่งพระราชานุสัญญา
 samo ปน หมายถึง
ก. พระบาทสมเด็จพระเจ้าอยู่หัว
ข.  것입니다
ค. พระบาทสมเด็จ
ง. พระบาทสมเด็จพระเจ้าอยู่หัว

14. จากบทประพันธ์ที่นี้เรื่องว่าอะไร
ก. ถ้าอยู่ที่เกิด
ข. ถ้าอยู่ที่มาก
ค. ถ้าอยู่ที่สุขภาพ
ง. ถ้าอยู่ที่บ้าน

15. บทประพันธ์ซึ่งบรรยายถึงความรู้สึกของเรื่อง
ก. อยู่นับ
ข. อยู่วันนี้
ค. อยู่ในยุคเริ่ม
ง. อยู่ในยุคเริ่มวิทยากร

14. จากบทประพันธ์ที่นี้เรื่องว่าอะไร
ก. ถ้าอยู่ที่เกิด
ข. ถ้าอยู่ที่มาก
ค. ถ้าอยู่ที่สุขภาพ
ง. ถ้าอยู่ที่บ้าน

15. บทประพันธ์ซึ่งบรรยายถึงความรู้สึกของเรื่อง
ก. อยู่นับ
ข. อยู่วันนี้
ค. อยู่ในยุคเริ่ม
ง. อยู่ในยุคเริ่มวิทยากร
วิชาภาษาไทย (TH 20)

ชื่อ - นามสกุล..........................................................วันที่..................................
สถานที่สอบ..........................................................เวลาระหว่าง......................

1. ให้เขียนเรียงลำดับ 1 ถึง 6 เรื่อง พร้อมทั้งระดับความยาก 5-10 บรรทัด (5 คะแนน)

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2. อ่านบทประจำวันรีวิวออกด้วยไป แล้ววิเคราะห์ความหมายให้ได้ใจความ (ประมาณ 4 – 5 บรรทัด)

อันความคิดวิทยาเหมือนมะรุม ประจำวันบุคคลของเฟิ่ง
ใจนวลเมาพิมพ์ครีบถัก
ขับน้ำที่คุณมาให้หวั่นไหว
ให้ที่ข้าวหวานมากที่สิ้น

ประมวลผลคุณค่าให้เห็นในฝีมือ
จึงต้องขับเคลื่อนให้รวดเร็ว
รัวให้รู้ค่าที่จิตพิมพ์
เพื่อจะได้คงประสิทธิ์วงศ์ได้
3. ให้ถ้วนถ้ามีข้อขัดข้อง แล้วเดินให้ถูกต้อง

1. คณะ ถมมาธม
2. คณ.ท.ถมมาธม
3. ตรา.ถมมาธม
4. บร.ถมมาธม
5. ผก.ถมมาธม
6. คร.ถมมาธม
7. มหา.ถมมาธม
8. สน.ถมมาธม
9. สร.ถมมาธม
10. รร.ถมมาธม