APPENDICES
APPENDIX - I

A QUESTIONNAIRE ON TEACHERS' AWARENESS OF HEALTH PROMOTION

PRE/POST-ASSESSMENT

DATE : MAX.MARKS 50

APPEAL TO THE TEACHERS

The teachers are requested to write the answers without any reservation. The information provided by them will be treated strictly confidential and will be used for research purpose only.

I. 1. Sex : Male/Female 2. Religion
3. Age : 4. Educational Status
5. Teaching Experience : 6. Training Status
7. Type of school: Govt/Aided 8. Marital Status
9. Number of Children. M - F - 10. Annual Income Rs....

II.1. Mention four common eye diseases?

2. What are the causes for the following eye diseases:
   a) Conjunctivities b) Night blindness

3. Tick Vitamin 'A' rich sources in the following.
   a) Wheat b) Milk c) Papaya d) Potato
e) Green Leafy vegetables f) Pumpkin
4. What are the reasons for ear discharge?
5. How will you prevent ear discharge?
6. Angular stomatitis is due to ______ deficiency
7. Mention signs and symptoms of Angular stomatitis
8. Tick vitamin 'B' rich sources in the following
   a) Parboiled and hand-pounded rice  b) Coconut
   c) Sprouted grams  d) Brinjal
9. Mention four dental problems
10. What are two important preventive measures of dental caries?
11. Tick the causative organism of scabies.
   a) Mosquito  b) Housefly  c) itchmite  d) Hookworm
12. Mention two measures for preventing scabies
13. What are the signs and symptoms of Leprosy?
14. What are the four common signs and symptoms of anaemia?
15. Mention any four measures for preventing anaemia.
16. Write two reasons for the presence of dandruff and headlice.
17. Mention two measures for preventing headlice and dandruff.
18. Mention four water-borne diseases ______, ______, ______, ______
19. Mention two methods of purification of drinking water at home/school.
20. Mention any four health problems arising out of indiscriminate disposal of solid wastes__, __, __, __

21. Mention any four sanitary methods of sullage water disposal

22. Tick the faecal-borne diseases.
   a) Polio   b) Malaria   c) Scabies   d) diarrhoea
   e) Typhoid

23. Mention any four measures for preventing faecal-borne diseases.

24. What are the objectives of school health programme?

25. Enumerate briefly the teacher's role in the school health programme.

III Mention the health promotional activities carried out by you in your school

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APPENDIX - II

A QUESTIONNAIRE ON STUDENTS' AWARENESS OF HEALTH PROMOTION

PRE/POST-ASSESSMENT

DATE: 

MAX. MARKS: 48.

I. 1. Name : 
   2. Sex : Male/Female 
   3. Religion 
   4. Caste : 
   5. Age 
   6. Father's education 
   7. Father's occupation 
   8. Mother's education 
   9. Mother's occupation 
   8. Number of siblings 
   9. Annual income Rs. 
   10. Name of the school : 
   11. Type of School 

II. 1. Night blindness is due to ______ deficiency 
   2. Mention two vitamin 'A' rich sources _____, _____ 
   3. Mention two methods of protecting eyes 
   4. Write two reasons for ear discharge 
   5. ______, ______ materials can be used to clean ear. 
   6. Angular stomatitis is due to ______ deficiency 
   7. Mention two vitamin 'B' rich sources. 
   8. Mention any two dental problems. 
   9. Mention the reasons for dental caries. 
   10. How will you prevent dental caries.? 

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11. Mention the reasons for bleeding in gums.
12. Mention any two causes for scabies.
14. Anaemia is due to _______ deficiency
15. Mention iron rich sources _______, ________
16. Mention any two reasons for the presence of dandruff and headlice
17. Mention two preventive measures for headlice.
18. Mention two water-borne diseases ________, ________
19. What are the two methods of purification of drinking water at home?
20. What are the problems of indiscriminate disposal of solid wastes?
22. Mention two problems of open air defecation.
23. Mention any two methods to prevent faecal-borne diseases.
24. Two proper methods of sullage water disposal _____, ___
APPENDIX - III

TRAINING CURRICULUM FOR PRIMARY SCHOOL TEACHERS ON HEALTH
PROMOTION FOR 3 DAYS.

OBJECTIVES: - At the end of the training the teachers will be able to

1. identify the major signs and symptoms of Vitamins 'A' and 'B' deficiencies.
2. list rich sources of vitamins 'A', 'B' and iron available in their areas.
3. enumerate the measures for protecting eye, ear, tooth and hair.
4. explain measures to prevent scabies and anaemia.
5. list water-borne, faecal-borne diseases.
6. explain the safe methods of drinking water supply.
7. explain the safe methods of disposal of sullage water and solid wastes.
8. enumerate the problems of open air defecation.
9. explain the preventive measures for faecal-borne diseases.
10. identify the role of teachers in school health programme.
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APPENDIX - IV

TEACHERS' MEAN SCORES IN PRE AND POST-ASSESSMENT TEST

Table 1. Distribution of Experimental and Control School teachers' mean scores in pre-assessment test in health promotion.

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Table 2. Distribution of Experimental School teachers' mean scores in post-assessment test in health promotion.

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APPENDIX - V

STATISTICAL FORMULAS USED IN THE STUDY

1. 't' test for small group (Teachers)

\[ t = \frac{\bar{M}_1 - \bar{M}_2}{SD} \sqrt{\frac{1}{n_1} + \frac{1}{n_2}} \]

Where \( SD = \sqrt{\frac{(n_1 - 1) s_1^2 + (n_2 - 1) s_2^2}{n_1 + n_2 - 2}} \)

2. 't' test for difference of scores (Teachers)

\[ t = \frac{d}{S} \sqrt{n} \]

Where \( S = \sqrt{\frac{\sum d^2 - n(\bar{d})^2}{(n - 1)}} \)

3. 't' test for students

\[ t = \frac{\bar{M}_1 - \bar{M}_2}{\sqrt{\frac{S_1^2}{n_1} + \frac{S_2^2}{n_2}}} \]

\[ xviii \]
4. 't' test for difference of scores (Students).
\[ t = \frac{M_1 - M_2}{\sqrt{\frac{S_1^2}{n_1} + \frac{S_2^2}{n_2} - 2 r \frac{S_1 X S_2}{n_1 n_2}}} \]

5. 'F' test (Students)
\[ F = \frac{MS_b}{MS_w} = \frac{SS_b / df_b}{SS_w / df_b} \]

6. Coefficient of Correlation (ρ)
\[ ρ = 1 - \frac{6 \Sigma D^2}{N (N-1)} \times \times. \]