

APPENDICES

APPENDIX-A

QUESTIONNAIRE FOR TEACHERS

Centre of Advance Study in Education
Faculty of Education and Psychology
The M.S.University of Baroda, BARODA

GUIDE :

Dr. R.G.KOTHARI.

INVESTIGATOR :

MRS. JAYSHREE PAI

1. Name of the Teacher :
2. Name of the School :
3. Educational Qualification :
(B.Sc./M.Sc./Ph.D)
4. Professional Training :
B.Ed./M.Ed.)
5. Other Qualifications. :
if any
6. Mention any Degree :
pursuing now
7. Teaching Experience in :
Mathematics (in years)
8. Any experience of writing/ :
evaluating textbook

DIRECTIONS

Your valuable and expert judgement is sought for "An Evaluative Study of Mathematics Textbook of Std.V, VI and VII published by Gujarat State Board of School Textbooks". The main purpose of the study is to identify the merits and limitations of the textbook. You are requested to kindly furnish necessary information through a few questions.

All information will be used for research purpose only. So please feel free to respond with frankness.

A few questions in the form of questionnaire is given on the right hand side of each question are two letters. Encircle "Y" if your answer is "YES", "N" if your answer is "NO".

If you like to give reasons for answer or suggestions of any sort, please use the space below each question.

PLEASE PROCEED FROM HERE :-

- | | | | |
|----|--|---|---|
| 1. | Is the material given in the book conform to the prescribed syllabus of Gujarat State ? | Y | N |
| 2. | Is the sequencing of the chapter proper and useful for teaching ? | Y | N |
| 3. | Are all the concepts clear in Algebra ? (VI and VII) | Y | N |
| 4. | Are you able to plan the lessons properly as per the present pattern of organising the material ? | Y | N |
| 5. | Do you feel Textbook covers the entire course without leaving any major gap? If "NO", please mention the topics. | Y | N |
| 6. | Is the content provided in the textbook in relevance to the objectives of teaching mathematics for V, VI and VII grade ? | Y | N |
| 7. | Is the content given in the mathematics textbook correct and up-to-date? | Y | N |
| 8. | Does the textbook permit continuity and organic growth of subject matter ? | Y | N |
| 9. | Are the concepts discussion according to the grade of the pupils? | Y | N |

10. Is the content related to the previous knowledge of the pupils ? Y N
11. Is there any concept which is unnecessarily elaborated ? (If your answer is "YES", please specify with the page number.) Y N
12. Is the length of the chapters convenient for the purpose of teaching ? Y N
13. Does the content follow a logical development within the chapters ? Y N
14. Is the content suitable to the interest of the pupils ? Y N
15. Does the presentation of the content bring out active involvement of the pupil ? Y N
16. Is the content organised properly ? (If "NO", please specify the topics with page No.) Y N
17. Are the topics introduced properly ? (If "NO", specify the topic which are not introduced properly) Y N
18. Is the subject matter properly sequenced ? (If "NO", mention the topics with page No.) Y N

- | | | | |
|-----|---|---|---|
| 19. | Are the illustrative examples given sufficient for better understanding ? | Y | N |
| 20. | Is each and every concept explained properly through examples, diagrams and graphs wherever necessary ? | Y | N |
| 21. | Are the symbols used in Algebra and Geometry proper and universally accepted? (Std.VI and VII only) | Y | N |
| 22. | Are there figures in textbook to explain the abstract ideas or complicated situations ? (If "NO" please specify the topics with page No.) | Y | N |
| 23. | Is the emphasis on 'why' of the process is more than 'how'? | Y | N |
| 24. | Does the Book contain variety of problems ? | Y | N |
| 25. | Do you feel that pupils are able to study on their own by self evaluation? | Y | N |
| 26. | Is the language used for explanation of problems easy for students of that grade ? | Y | N |
| 27. | Is the size of the book suitable for V/VII/VIII Grade? | Y | N |

28. Do you feel the spacing between words and lines are appropriate ? Y N
29. Do you find the quality of the paper good? (If "NO", specify how it is) Y N
30. Is the book free from printing mistake? (If "NO", please specify the mistakes with page no.) Y N
31. Do you feel there should be two parts in the book? (Sp. for Std.VII). Please mention your own reason. Y N
32. Which are the chapters in the textbook which students find more difficult and are reluctant to do ? Y N
1.
2. 3.
4. 5.
33. *Which are the topics which have become a real burden for children in Std.V, VI and VII (-/whichever class they belong to) Y N
34. Are you able to complete the course if you go as per your lesson plan? Y N
35. Are the exercises given in between and at the end of each chapter enough for the practice ? Y N
- * Mention on a separate paper sheet.
36. Are the examples and problems properly interspread in the exercises given for the test ? Y N

- | | | | |
|-----|--|---|---|
| 37. | Do you feel that exercises are well
grade ? (i.e. from easy to difficult) | Y | N |
| 38. | Do you feel that there is a variety
in the exercises in the textbook
(i.e. different types of sums with
same concept) | Y | N |
| 39. | Do you find some evaluation tools
in the textbook ? | Y | N |
| 40. | Does the textbook provide enough
activities/suggestions for home
assignment ? | Y | N |
| 41. | Name the chapters of the mathematics
textbooks which you have found to be
most difficult for your pupils
1.
2.
3.
4. | | |
| 42. | Name the chapters of the textbook
which you have found to be most
interesting for your pupils.
1.
2.
3.
4. | | |

43. Please enumerate any inaccuracies
i.e. printing/factual/language/spelling
which you have come across in the
textbook.

	<u>Inaccuracy</u>	<u>Page No.</u>
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

44. If you have any suggestion for
the improvement of the textbook,
please mention.
45. If you have received any suggestion/
response from parents, please
mention them.