

APPENDIX 'A'

PRETEST

Name _____ School _____
 Sex _____ Age _____

ENTERING BEHAVIOUR TEST

(A) Write whether the following are solids, liquids or gases :

1. Cotton
2. Stone
3. Milk
4. Air
5. Water
6. Hydrogen
7. Mercury

(B) Fill in the blanks using the correct answers given in the brackets.

8. Keeping a water beaker on the fire is an example of _____ (heating/cooling).
9. Ram lost 10 rupees. This can be written as _____ (+10 / -10).
10. When milk is heated its heat level _____ (increases/decreas^{es}).
11. Is glass a transparent material? _____ (Yes/No).
12. Length of a cloth can be measured accurately by _____ (instrument/hand).
13. The unit of measuring length is _____ (gram/centimeter).
14. When a substance is heated, it _____ (expands/contracts).
15. The doctor knows the exact body temperature of a patient by _____ (touching his body, using a clinical thermometer).
16. When a substance is heated its temperature _____ (rises/falls).

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17. Ordinarily, thermometers are made up of _____
(glass, wood, metal).
18. On heating water becomes _____ (colder/hotter).
19. Observe the figure carefully :

The lines drawn between 7 and 19 are called _____
(divisions, numbers).

(C) Complete the following :

20. Which is at a higher temperature-ice water or boiling water? Ans. _____.

Observe the following numbers :

32, 81, 15, 7, 69, 53, 48.

21. What is the maximum number in the above series?

Ans. _____

22. What is the minimum number in the above series?

Ans. _____