APPENDIX – II

CLASSROOM OBSERVATION SCHEDULE
ON
COMPUTER EDUCATION TEACHING LEARNING PROCESS

Name of the Institution:

Class:

Name of the Topic:

Type of lesson: Theory/Practical

Number of Students:

Number of machines: In case of practical.

1. Did the teacher have a lesson plan/outline with him/her? Yes/No

2. (a) Computer book was used by teacher. Yes/No

(b) If the teacher used book, what was the purpose of using book?
   • To dictate
   • To explain
   • Something else,

3. The lesson was introduced by
   Relevant activity/ previous knowledge/ arbitrarily/ teaching model/ demonstration/ any other

4. Teaching approach was:
   (i) Inductive
   (ii) Deductive
   (iii) Problem solving

5. The pupils' participation in the classroom was:
   Maximum/Moderate/ Less/not at all
6 Type of the blackboard (Chalk or Marker Board)

7. (a) Frequency of black board use :

   Very often/ Often/Rarely/Not at all

   (b) Quality of blackboard work done by the teacher :

   Excellent/ Satisfactory/ Not Satisfactory

   (c) Type of Blackboard work.

      (i) Detailed workout
      (ii) For the explanation of difficult contents.
      (iii) For graphs and charts

8. Whether teaching aids/ gadgets used in the class : Yes/No

9. Type of teaching aids/ gadget / tools used in the class :

   Film projector/OHP/LCD projector/slide projector/computer/poster/charts/diagrams

10. Use of major skills by the teacher:

<table>
<thead>
<tr>
<th>Skills used</th>
<th>Appropriateness</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Excellent</td>
</tr>
<tr>
<td>Explanation</td>
<td></td>
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<tr>
<td>Illustration with examples</td>
<td></td>
</tr>
<tr>
<td>Reinforcement</td>
<td></td>
</tr>
<tr>
<td>Questioning</td>
<td></td>
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<tr>
<td>Achieving closure</td>
<td></td>
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<tr>
<td>A.V. Aids</td>
<td></td>
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</tbody>
</table>

   Comments if any:

11. Questions asked by the teacher : Type and frequency :

<table>
<thead>
<tr>
<th>Type of questions asked</th>
<th>Frequency</th>
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</thead>
<tbody>
<tr>
<td>Knowledge level</td>
<td></td>
</tr>
<tr>
<td>Understanding</td>
<td></td>
</tr>
<tr>
<td>Application</td>
<td></td>
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</tbody>
</table>
12. Questions asked by the students.

Very often/Sometimes/Rarely/Not at all

Comments if any:

13. The teacher gave some assignments to workout

Yes / No

If yes, then the specification of the assignment given

(i) Oral
(ii) Problem solving
(iii) Others

14. Supervision of the classroom by the teacher.

(Good/Average/poor)

Comments if any:

15. Classroom Management by the teacher.

(Good/Average/Poor)

Comments if any:

16. Leadership Style used by the teacher: Democratic / Autocratic / Lessiz fair

17. Frequency and type of the reinforcement given by the teacher:

<table>
<thead>
<tr>
<th>Type of the reinforcement given</th>
<th>Frequency of reinforcement given</th>
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</thead>
<tbody>
<tr>
<td>Positive</td>
<td></td>
</tr>
<tr>
<td>Negative</td>
<td></td>
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</tbody>
</table>

18. The teacher summarized/reviewed the lesson at the end of the class: Yes/No

19. Method(s) used by the teacher while teaching in the classroom:

Lecture method
Demonstration method
Discussion method
Discovery method

20. Observer's overall comments: