1. Knowledge about Cognition
   a) Declarative Knowledge
      good - 1, 3, 13, 14, 18, 19, 28
      bad - 2, 4, 7
   b) Procedural Knowledge
      good - 1, 3, 5, 16, 20, 21
      bad - 2, 4, 6, 7
   c) Conditional Knowledge
      good - 22
      bad - 8
2. Regulation of Cognition
   a) Planning
      good – 5, 10, 29
      bad – 6, 8
   b) Information Management Strategies
      good – 3, 5, 11, 12, 16, 23, 24, 28, 30
      bad - 8
   c) Comprehension Monitoring
      good – 11, 16, 25, 26, 27, 29, 31
      bad -
   d) Debugging Strategies
      good – 11, 17, 32
      bad -
   e) Evaluation
      good – 11, 15, 17, 27
      bad - 8

1. Student attempts quiz of sub topic and gets >= 80%
2. Student attempts quiz of sub topic and gets < 80%
3. Student attempts quiz after reading some material and gets >= 80%
4. Student attempts quiz after reading some material and gets < 80%
5. Student access specific topic related material after ~~getting < 80% in quiz~~ giving quiz
6. Student do not access specific topic related material and does something else or attempts quiz again
7. student starts with advance topic quiz and gets < 80%
8. student does not attempt any quiz in the interval (frequently attempt quiz)
9. student only accesses 1 or few topics or subtopics
10. Input of students on planning
11. students revisiting last week's planning before planning for current week
12. students reviewing topic wise performance before planning for current week
13. % of questions left unanswered by student after making 1 or more choices in options
14. % of questions answered correctly after making more than 1 switches
15. student giving same quiz (after some interval) even after getting > 80%
16. revisits to material and quiz

17. student checking prev quiz scores / topic wise performance (time spent, scores, etc.)
18. Student Revisits and quiz score(If score is less then check if student is revisiting now or still not doing it[OverConfidence])
19. Engagement in learning(All the **resources** and **quizzes**), Consistency(throughout course Progress)
20. Check if student is Planning in advanced or not, if yes then if he/she is completing it as per decided
21. Change in flow/strategy(If result is not good)
22. If score is less still consistency in learning and changing strategy accordingly
23. If the quiz score is low then time given to a specific topic should be good enough. So check next time student giving more time to that topic
24. We can provide keep notes option
25. Revisits but on periodically basis
26. Check if student is giving quiz as well, not just reading or watching the content
27. To check Self awareness, we can provide a feedback questionnaire which contains questions like how he/she performed according to him/her throughout the course.
28. Student going in sequential order(Basic, Intermediate, advanced) while studying a topic indicates the student organizes his study patterns properly.
29. If a student takes a break in between referring to the video or pdfs and comes back but revises the section previously done then it indicates the student is concerned about the topic.
30. If student giving more attention to important parts of resources (such as code snippets) then it indicates the student wants to improve skills and the parts to focus more on
31. if the student is rechecking the planning page periodically then the student is concerned about the goals.
32. If a student is changing the planned schedule when the students fail in a quiz then it indicates the student is debugging the strategies set already.