**Critical thinking skills (Bloom’s Taxonomy)**

* **Lower-order thanking skills**
1. **Remembering + Knowledge**
2. Where is………….?
3. When did……… happen?
4. How did………….happen?
5. How would you explain………….?
6. How would you describe………….?
7. What do you recall………………?
8. How would you show…………..?
9. Who ( What ) were the main…………?
10. What are three………….?
11. What is the definition of………….?
12. What is………….?
13. How is………………?
14. When did……….happen?
15. How did…………..happen?
16. How would you explain……….?
17. Who…………………………………..?
18. What………………………………….?
19. Where…………………….………….?
20. When……………………..………….?
21. How ………………………………….?
22. Describe………………….………….?
23. **Understanding + Comprehension**
24. How would you classify the type of………….?
25. How would you compare………? Contrast………….?
26. How would you rephrase the meaning…………?
27. What facts or ideas show……………..?
28. What is the main idea of ………….?
29. What approach would you use to………….?
30. Which statements support………….?
31. How can you explain what is meant………….?
32. What can you say about………….?
33. Which is the best answer………….?
34. How would you summarize………….?
35. Re-tell………….in your own words.

What is the main idea of………….?

1. What differences exist between……………?

Can you write a brief outline?

1. Can you explain…………..?
2. Describe

What…………………….?

1. What does it mean…………..?
2. Give an example………………?
3. **Application + Applying**
4. How would you use………..?
5. What examples can you find to…………….?
6. How would you solve……..using what you have learned……………?
7. How would you organize………….to show………….?
8. How would you show your understanding of……………?
9. What approach would you use to…………..?
10. How would you apply what you learned to develop………….?
11. What other way would you plan to…………..?
12. What would result if……………..?
13. How can you make use of the facts to…………….?
14. What elements would you choose to change………..?
15. What facts would you select to show………….?
16. How is………..an example of……………?
17. How is……….related to……….?
18. Why is…………significant ?
19. Do you know of another instance where………….?
20. Could this have happened in…………?
* **Higher-order thanking skills**
1. **Analysis + Analyzing**
2. Why do you think…………?
3. What is the theme…………..?
4. What motive is there…………..?
5. What conclusions can you draw…………………?
6. How would you classify………………….?
7. How can you identify the different parts……….?
8. What evidence can you find……………?
9. What is the relationship between………………?
10. How can you make a distinction between…………..?
11. What is the function of…………?
12. What ideas justify…………….?
13. What are the parts or features of…………….?
14. How is……….related to……..?
15. Classify………….according to…………
16. Outline / diagram/ web / map……………..
17. How dose…………compare / contrast with……………?
18. What evidence can you present for………………?
19. **Evaluating + Evaluation**
20. Why do you agree with the actions?. The outcomes?
21. What is you opinion of…………….?
22. How would you prove………..? Disprove…………..?
23. How can you assess the value or importance of………..?
24. What would you recommend…………?
25. How would you rate or evaluate the……….?
26. What choice would you have made…………..?
27. How would you prioritize………………..?
28. What details would you use to support the view……………?
29. Why was it better than…………….?
30. Do you agree that………..? Explain.
31. What do you think about……………….?
32. What is most important?
33. Prioritize…………according to…………?
34. How would you decide about………….?
35. What criteria would you use to assess…………..?

**vi. Synthesis + Creating**

1. What changes would you make to solve……………….?

2. How would you improve………………?

3. What would happen if……………….?

4. How can you elaborate on the reason……………..?

5. What alternative can you propose……………….?

6. How can you invent………….?

7. How would you adapt………..to create a different…………?

8. How could you change ( modify ) the plot ( plan )………….?

9. What could be done to minimize ( maximize)…………………?

10. What way would you design……………………..?

11. What could be combined to improve ( change )……………..?

12. How would you test or formulate a theory for………………?

13. What would you predict as the outcome of………………….?

14. What would you predict / infer from……………..?

15. What ideas can you add to………….?

16. How would you create / design a new……………?

17. What solutions would you suggest for……………….?

18. What might happen if you combined…………..with………..?

**Bloom’s Taxonomy ( Revised )**

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| **Remembering + Knowledge** |
| 1. **Arrange 30. Paraphrase**
2. **Associate 31. Repeat**
3. **Copying 32. Recognize**
4. **Collect 33. Relate**
5. **Classify 34. Reproduce**
6. **Contrast 35. Review**
7. **Define 36. Restate**
8. **Duplicate 37. Read**
9. **Describe 38. Recall**
10. **Distinguish 39. Spell**
11. **Differentiate 40. State**
12. **Discuss 41. Select**
13. **Estimate 42. Summarize**
14. **Explain 43. show**
15. **Express 44. Tell**
16. **Find 45. Underline**
17. **Fill in the blank 46. Write**
18. **Identify**
19. **Interpret**
20. **Indicate**
21. **Locate**
22. **Listening**
23. **Label**
24. **List**
25. **Match**
26. **Memorize**
27. **Name**
28. **Order**
29. **Outline**
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| **Understanding + Comprehension** |
| 1. **Associate 31. Rewrite**
2. **ask 32. Review**
3. **Classify 33. Summarize**
4. **Compare 34. Tell**
5. **contrast 35. Trace**
6. **Convert 36. Translate**
7. **Describe**
8. **Discuss**
9. **Differentiate**
10. **Defend**
11. **Distinguish**
12. **Explain**
13. **Estimate**
14. **Express**
15. **Extend**
16. **Example**
17. **Generalized**
18. **Give**
19. **Identify**
20. **Interpret**
21. **Indicate**
22. **Infer**
23. **Locate**
24. **Predict**
25. **Put in order**
26. **Paraphrase**
27. **Recognize**
28. **Report**
29. **Restate**
30. **Retell in your own words**
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|  **Application + Applying**  |
| 1. **Answer 28. Practice**
2. **Apply 29. Predict**
3. **Choose 30. Prepare**
4. **Conclude 31. Produce**
5. **Construct 32. Relate**
6. **Classify 33. State a rule or principle**
7. **Calculate 34. Schedule**
8. **Complete 35. Sketch**
9. **Chan 36. Solve**
10. **Compute 37. Show**
11. **Determine 38. Use**
12. **Demonstrate 39. Write**
13. **Dramatize**
14. **Draw**
15. **Discover**
16. **Employ**
17. **Examine**
18. **Experiment**
19. **Find out**
20. **Give an example**
21. **Illustrate**
22. **Interpret**
23. **Implement**
24. **Make**
25. **Manipulate**
26. **Modify**
27. **Operate**

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| **Analysis + Analyzing** |
| 1. **Appraise 29. Order**
2. **Analyze 30. Organize**
3. **Arrange 31. Outline**
4. **Breakdown 32. Point out**
5. **Compare 33. Question**
6. **Contrast 34. Relate**
7. **Criticize 35. select**
8. **Connect 36. Separate**
9. **Categorize 37. Subdivide**
10. **Classify 38. Specify**
11. **Calculate 39. Test**
12. **Differentiate**
13. **Discriminate**
14. **Deconstruct**
15. **Divide**
16. **Distinguish**
17. **Debate**
18. **Deduct**
19. **Determine the factors**
20. **Diagram**
21. **Dissect**
22. **Examine**
23. **Experiment**
24. **Explain**
25. **Infer**
26. **Identify**
27. **Illustrate**
28. **Model**
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| **Evaluating + Evaluation** |
| 1. **Appraise 30. Relate**
2. **Argue 31. Summarize**
3. **Assess 32. Support**
4. **Attach 33. Select**
5. **Convince 34. Test**
6. **Critique 35. Value**
7. **Choose**
8. **Compare**
9. **Conclude**
10. **Contrast**
11. **Defend**
12. **Decide**
13. **Describe**
14. **Discriminate**
15. **Estimate**
16. **Explain**
17. **Evaluate**
18. **Give your opinion**
19. **Grade**
20. **Interpret**
21. **Judge**
22. **Justify**
23. **Measure**
24. **Prioritize**
25. **Prove**
26. **Predict**
27. **Recommend**
28. **Rank**
29. **Rate**
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|  **Synthesis + Creating** |
| 1. **Assemble 31. Relate**
2. **Arrange 32. Rewrite**
3. **Collect 33. Rearrange**
4. **Comply 34. Reconstruct**
5. **Construct 35. Reorganize**
6. **Create 36. Revise**
7. **Change 37. Set up**
8. **Combine 38. Summarize**
9. **Compose 39. Synthesize**
10. **Categorize 40. Substitute**
11. **Design 41. Suppose**
12. **Develop 42. Suggest**
13. **Divide 43. Tell**
14. **Explain 44. Visualize**
15. **Formulate 45. Write**
16. **Find an unusual way**
17. **Generate**
18. **Generalize**
19. **Integrate**
20. **Invent**
21. **Make**
22. **Manage**
23. **Modify**
24. **Originate**
25. **Organize**
26. **Plan**
27. **Predict**
28. **Pretend**
29. **Produce**
30. **Prepare**
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