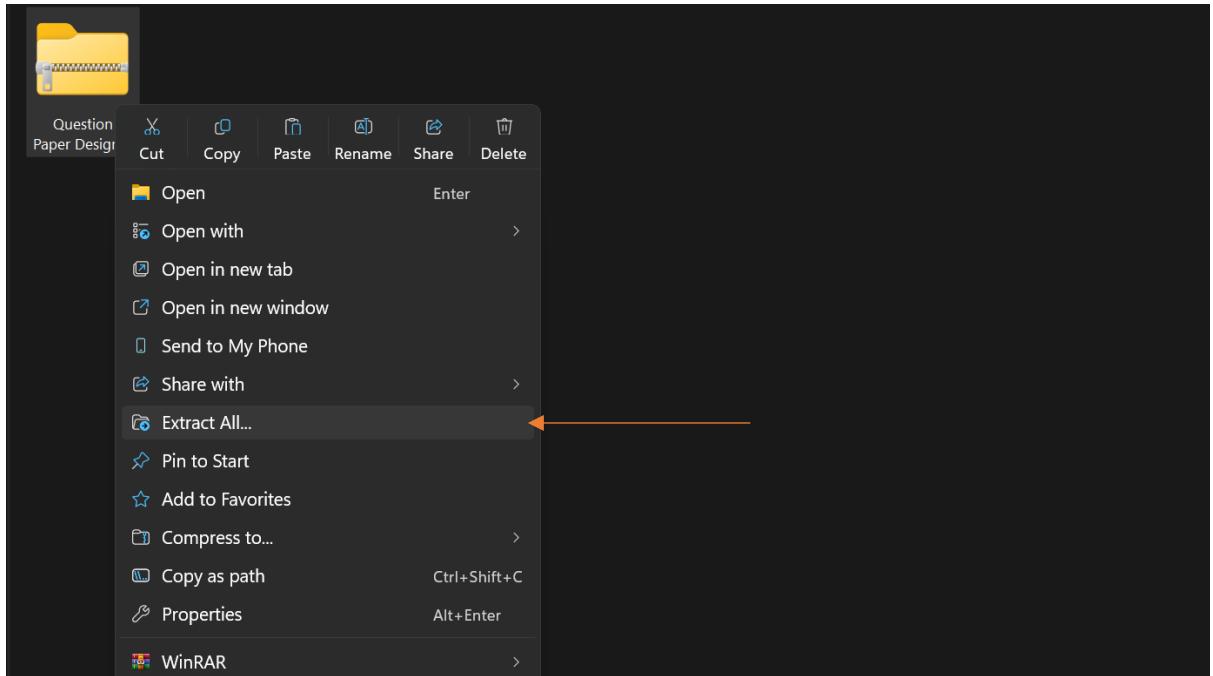
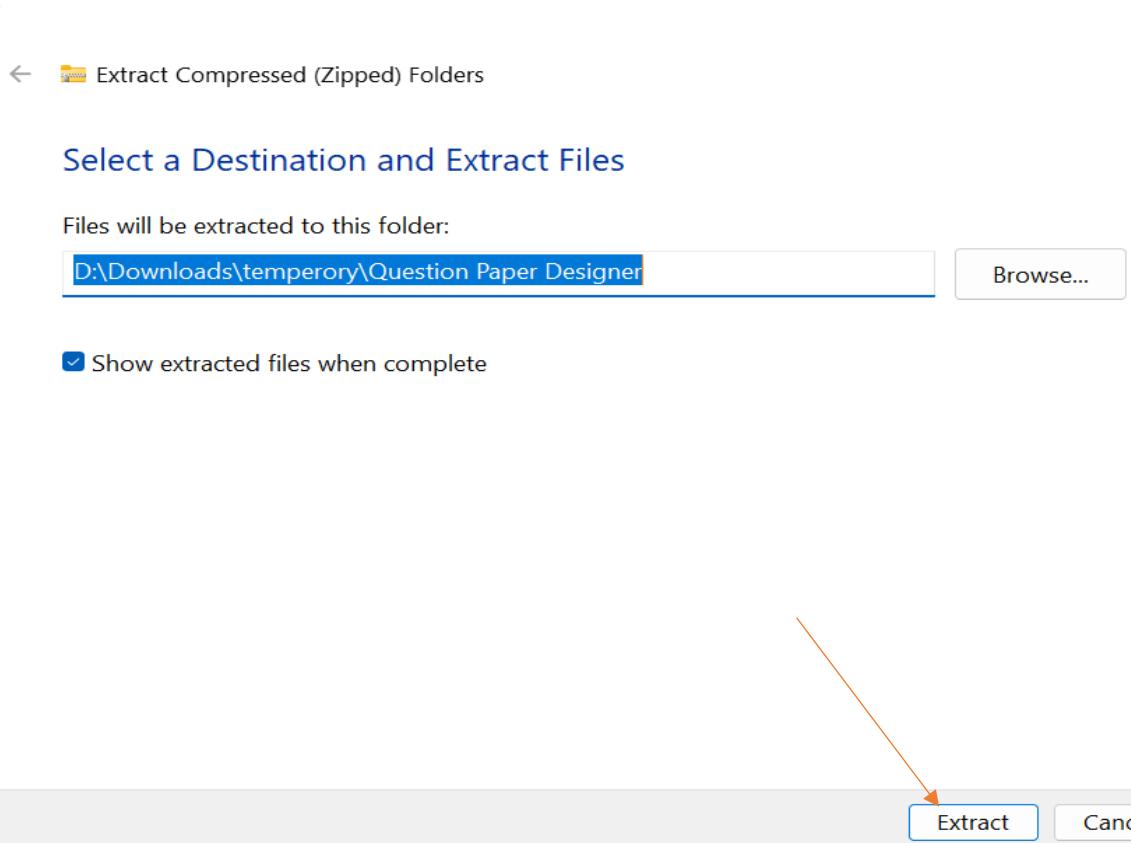


User Manual

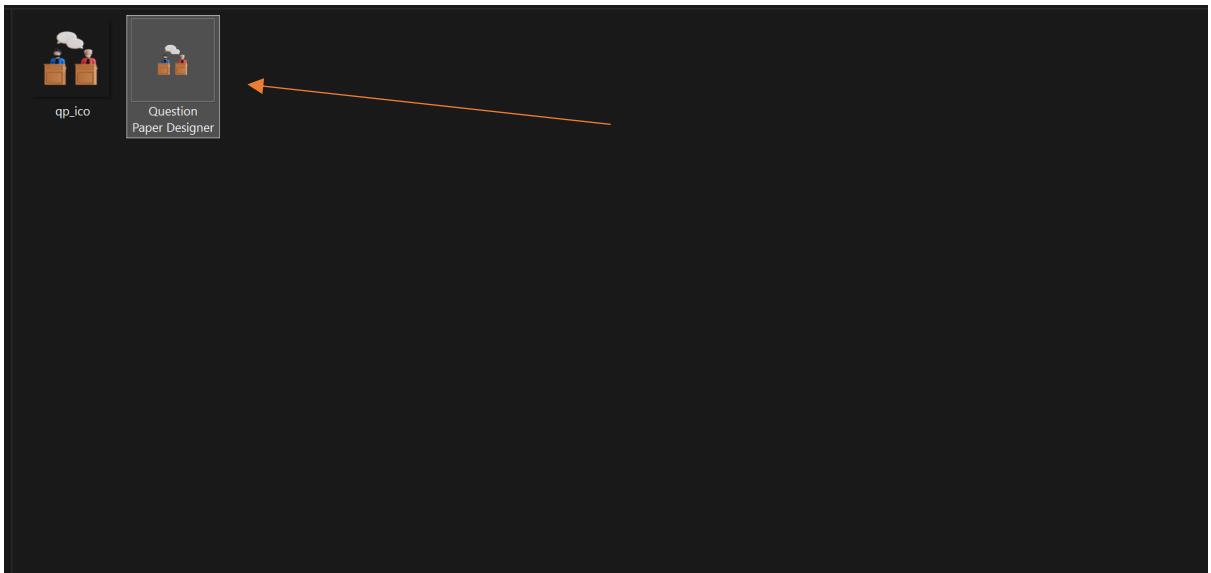
1. Save the zip file at any location
2. Go to the Location, right click on the zip file and click on extract all option:



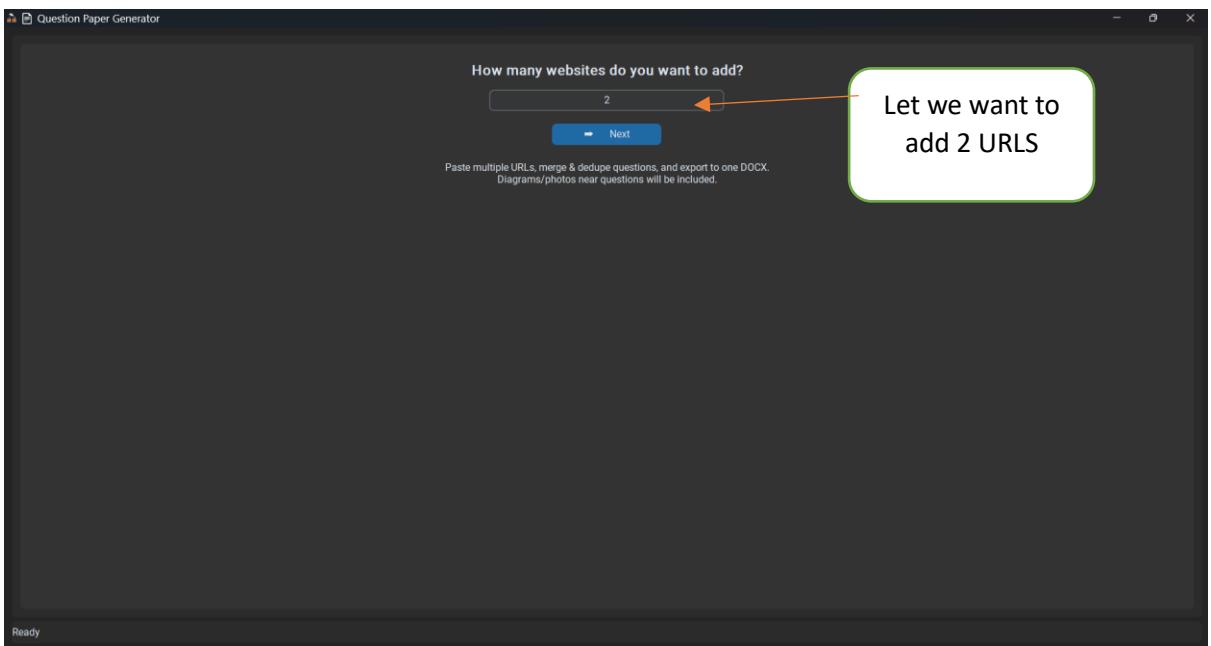
3. Choose the location where you want to save and click on extract.



4. Go to the location you gave (if not opened automatically) and run the .exe file (Question Paper Designer)



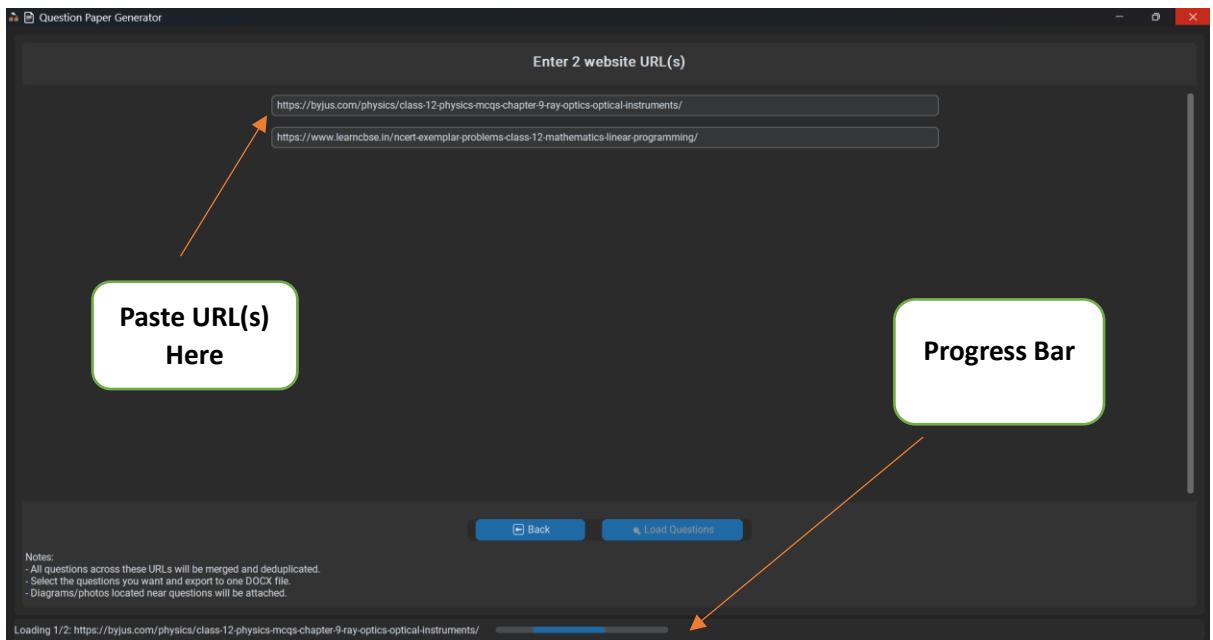
5. Allow to your system if windows block it (only happens in first time).
6. A window will open (maximize it for better experience)
7. Enter the number of websites will be adding for importing questions and click to the next button



8. A new interface will appear, now go to your search engine, search for questions, and copy the URLs of webpages which are matching your vibes.

Note: Questions in the websites should be in simple text not in PDF format

9. Paste the URL(s) in different Entry Boxes
10. After all set click on Load Questions It will take some time... keep your eye on progress bar (Bottom)



11. All extractable questions from that website will be extracted. Click on the checkbox for the question which you want to add in Question Bank.
12. You can Use "Select All" and "Deselect All" Button for their respective tasks.
13. Click on the preview tab and **scroll to the bottom** to see them. (if the question has any diagram and our algorithm catches it then only this option will be visible to us).

Note: If the question has any diagram, we added the algorithm for including it but some websites are not designed properly so their frames can exchange the images or can add garbage images in the final output. Please check it manually and revise it if needed.

Note: If any Question is of MCQ type and arranged properly in webpage then our tool will catch it, will arrange all the content in one question and add it properly to the final output.

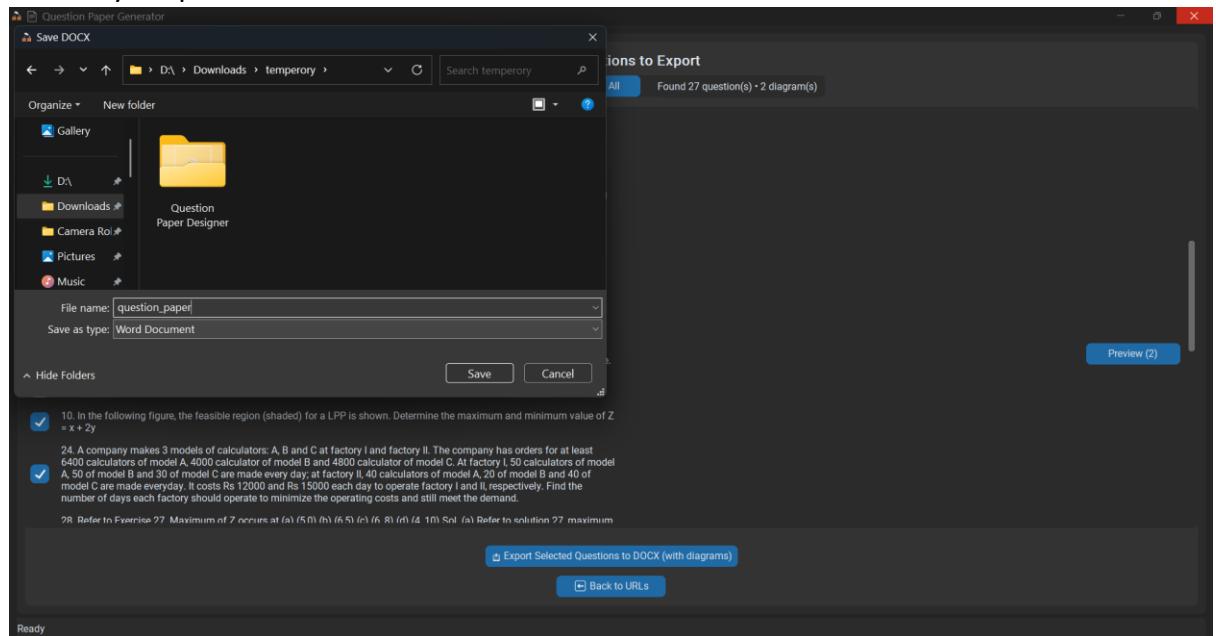
The screenshot shows the 'Select Questions to Export' screen. At the top, there are buttons for 'Select All' (checked), 'Deselect All' (unchecked), and 'Found 27 question(s) • 2 diagram(s)'. Below is a list of questions:

- 8. Which of the following statements is true for total internal reflection?
 Light travels from rarer medium to denser medium
 Light travels from denser medium to rarer medium
 Light travels in water only
 Light travels in the air only
- 9. A convex lens is dipped in a liquid whose refractive index is equal to the refractive index of the lens. Then what is its focal length?
 Focal length will become zero
 Focal length will become infinite
 Focal length will reduce, but not become zero
 Remains unchanged
- 10. For a telescope, the larger the diameter of the objective lens
 Greater the resolving power
 Smaller the resolving power
 Smaller the magnifying power
- 4. Minimize $Z = 13x - 15y$ subject to the constraints: $x+y \leq 7$, $2x - 3y + 6 \geq 0$, $x \geq 0$, $y \geq 0$. Sol. We have to Minimize $Z = 13x - 15y$ subject to the constraints $x+y \leq 7$, $2x - 3y + 6 \geq 0$, $x \geq 0$, $y \geq 0$. These inequalities are plotted as shown in the following figure.
- 8. Refer to Exercise 7 above. Find the maximum value of Z . Sol. Z is maximum at (3,2) and its maximum value is 47.
- 10. In the following figure, the feasible region (shaded) for a LPP is shown. Determine the maximum and minimum value of Z
 $= x + 2y$
- 24. A company makes 3 models of calculators: A, B and C at factory I and factory II. The company has orders for at least 6400 calculators of model A, 4800 calculators of model B and 4800 calculator of model C. At factory I, 50 calculators of model A, 100 calculators of model B and 100 calculators of model C are produced every day. At factory II, 100 calculators of model B and 40 of model C are made everyday. It costs Rs 12000 and Rs 15000 each day to operate factory I and II respectively. Find the number of days each factory should operate to minimize the operating costs and still meet the demands.
- 28. Refer to Exercise 7 above. Maximum of Z occurs at (a) (5,0) (b) (6,5) (c) (6,8) (d) (4,10) Sol. (a) Refer to solution 77 maximum

At the bottom, there are buttons for 'Export Selected Questions to DOCX (with diagrams)', 'Back to URLs', and a 'Ready' status message.

14. Click on “Export selected Questions to Docx (with diagrams)” to export it.

15. Browse your path and save the docx file.



16. Once the file is saved you will get a positive messagebox from the software.

17. Use back buttons to regenerate other question bank or simply close the software for exit.

18. Create a shortcut (manually) to for easy access of the software.

THANK YOU.....!
