

ASUTOSH COLLEGE

(Affiliated to University of Calcutta)

Certificate Course Examination 2022

Paper Name: **L^AT_EX**

Paper Type: Multiple Choice Questionnaire

Full Marks: 20

Time: 30 mins

Answer *any* **Ten** questions :

2X10=20

1. Which one of the following command creates 10pt vertical space within the text immediately after mentioning the command?
A. `\vertical{10pt}` C. `\vskip10pt`
B. `\vspace{10pt}` D. `\[10pt]`
2. What is the command to print a *text* as margin note in right margin?
A. `\marginnote{text}` C. `\marginpar[text]`
B. `\marginprint{text}` D. `\marginpar{text}`
3. The symbol to indicate infinity (∞) is produced in L^AT_EX with
A. `∞` C. `\infy`
B. `\infy` D. `\infinite`
4. \int_0^1 symbol can be written with the command

- A. `\int_0^1`
- B. `\integration_0^1`
- C. `\intl_0^1`
- D. `\lineint_0^1`

5. Which of the following command is used to draw a horizontal line through-out the table?

- A. `\hrule`
- B. `\Hrule`
- C. `\Hline`
- D. `\hline`

6. Which package must be included to have text wrapped figure inside \LaTeX document?

- A. `wrapfigure`
- B. `wrapfig`
- C. `wrappedfig`
- D. `wfig`

7. The quantity $\cos^{-1}(\theta)$ is written in \LaTeX as

- A. `\arccos(\theta)`
- B. `\cos^{\{1\}}(\theta)`
- C. `\arccos{\theta}`
- D. `\cos inv{\theta}`

8. Which of the following code block prints more than one equations without any equation number inside a \LaTeX document?

- A. `\begin{eqnarray*}`
`\end{eqnarray*}`
- B. `\begin{eqs*}`
`\end{eqs*}`
- C. `\begin{eqnarray}`
`\end{eqnarray}`
- D. `\begin{equations*}`
`\end{equations*}`

9. The matrix $\begin{pmatrix} a & b \\ c & d \end{pmatrix}$ is written in \LaTeX as

- A. `\begin{pmatrix}`
`a & b \\`
`c & d`
`\end{pmatrix}`
- B. `\begin{matrix}`
`a & b \\`
`c & d`
`\end{matrix}`
- C. `\begin{matrix}`
`c & d`
`\end{matrix}`
- D. `\begin{vmatrix}`
`a & b \\`
`c & d`
`\end{vmatrix}`

D. `\begin{bmatrix}` `c & d`
 `a & b \\` `\end{bmatrix}`

10. The up arrow symbol (\uparrow) is written in L^AT_EX as

- A. `\uparrow` C. `\UpArrow`
B. `\Uparrow` D. `\upArrow`

11. Each entry of the itemize list is declared with:

- A. `\item` C. `\element`
B. `\entry` D. `\type`

12. Which of the environment is meant for single equation?

- A. `equations` C. `align`
B. `eqnarray` D. `equation`