# CS-22 OPERATING SYSTEM CONCEPT USING UNIX/LINUX
## UNIT - 4 (IMP Questions Bank)

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Q - 1 Explain VI Editor in Detail. Explain Cursor Movement & Screen Control Commands in VI.

Q - 2 Explain Decision Statements in Shell Scripting. (if..fi, if..then..else..fi etc)

Q - 3 Write a shell script to perform arithmetic operations.

Q - 4 Explain Modes in VI Editor.

Q - 5 What is variable? Explain shell variable in detail.

Q - 6 Explain System Variable with example.

Q - 7 Explain Positional Parameter in Shell with example.

Q - 8 Explain case..esac with example.

Q - 9 Explain test command in Shell.

Q - 10 Explain logical & relational operator with appropriate example.

Q - 11 List the types of loop. Explain while loop with example.

Q - 12 Write a shell script to enter any no. and check that no. is odd or even.

Q - 13 What is Shell Script? Explain with example.

Q - 14 Write a shell script to check whether the number is prime or not.

Q - 15 Write a shell script to check whether a number is Armstrong no. or not.

Q - 16 Explain file test operators with example.

Q - 17 Explain string test operators with example.

Q - 18 Write the following.

   (1) Define echo.
   (2) Define read keyword.
   (3) Define $?, $*,$#,$!
   (4) Define $1,$2,$3.
   (5) [ ] is used to declare condition in unix. (True/False)
   (6) Define Environment Variable.
   (7) echo "$0" returns _____
   (8) Full form of GUI & CUI.