

## **SYLLABUS (Topic wise bifurcation of marks)**

Objective type questions of 100 marks

<b>S. No.</b>	<b>Topic</b>	<b>Marks</b>
1	General Aptitude	10
2	Reasoning Ability	10
3	Current Affairs	10
4	Open Source Concepts	10
5	Open Office	10
6	Networking Concepts & Internet	10
7	Computer Fundamentals (Hardware & Software)	10
8	C Programming	10
9	Software Engineering	10
10	Linux Commands	10
	<b>Total Marks</b>	<b>100</b>

## **SAMPLE QUESTIONS:**

**1. Which class of IP address has the most host addresses available by default?**

- a) A
- b) B
- c) C
- d) A and B

**2. A hard disk is divided into tracks which are further subdivided into:**

- a) Clusters
- b) Sectors
- c) Vectors
- d) Heads

**3. to exit the Impress:**

- a) control+Q
- b) control+N
- c) control+P
- d) None of these

**4. Each IP Packet must contain?**

- a) Only Source address
- b) Only Destination Address
- c) Source and Destination Address
- d) Source or Destination Address

**5. How many layers are in the TCP/IP Model?**

- a) 4 Layers
- b) 5 Layers
- c) 6 Layers
- d) 7 Layers

**6. Which command is used to list the files and directories?**

- a) ls.
- b) ls -l
- c) ls -a
- d) none of these

**7. Which form of software development model is most suited to a system where all the requirements are known at the start of a project and remain stable throughout the project?**

- (a) Waterfall model
- (b) Incremental model
- (c) Evolutionary model
- (d) Spiral model

**8. In which file format Document is saved?**

- a) .jpg
- b) .odp
- c) .odt
- d) None of these

**9. Which of the following below is a valid C keywords?**

- a) Int
- b) Null
- c) Integer
- d) Both c & d

**10. If you copy the formula =\$B38 into another cell, the result will be?**

- a) The column part will remain the same
- b) The row part will remain the same
- c) Both the column and row will remain the same
- d) Both will change