Note: -        1) All questions are compulsory
              2) All questions carry equal marks
              3) Figures to the right indicate maximum marks.   Seat No. ————.

**Q.1 Attempt any four of the following: (each of 5 marks)**        **(20 M)**

1) Write short note on open source software.
2) Write a short note on BSD.
3) Describe the open source development model.
4) Write difference between open source and closed source software.
5) Explain the term internationalization .
6) Write a short note on software freedom

**Q.2) Attempt any four of the following: (each of 5 marks)**        **(20 M)**

1) Write short note on Github.
2) Explain reporting issues.
3) Write short note on contributing to an any prominent open source project.
4) Explain open source government.
5) What is open source teaching?
6) Explain open source as a business strategy.

**Q.3) Attempt any four of the following: (each of 5 marks)**        **(20 M)**

1) Describe patents.
2) Explain in short copy right.
3) Write a note on the history of tree software foundation and the GNU project.
4) Describe in detail zero marginal cost in Foss.
5) What is software freedom? Explain its components?
6) What is license?

**Q.4) Attempt any three of the following: (each of 5 marks)**        **(15M)**

1) Write a difference between open source and free software.
2) Write the initiatives of open source software.
3) Explain history of open source software.
4) Explain Foss does not mean no cost.
5) What is free software foundation and explain the GNU project ?
6) Explain general public licenses.

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