



ST. XAVIER'S COLLEGE

Maitighar, Kathmandu
MID-TERM EXAMINATION
CSIT — 1st SEMESTER - 2018

Course Title: C Programming
Course Code: CSC110

Time: 2 Hrs

Full Marks: 40
Pass Marks: 16

Candidates are required to answer the questions in their own words as far as practicable

Group A

Attempt any two questions. ($2 \times 10 = 20$)

1. Express the structure of C-programming. Explain each part/ components briefly. (5 + 5)
2. Define control statement. Explain different types of decision and branching statements with control flow block diagram. (2 + 8)

Group B

Attempt any four questions. ($4 \times 5 = 20$)

3. What does an operator do in programming? Explain different operators with syntax. (1 + 4)
4. Write a program that takes marks for at least 5 subjects and display the results. (5)
5. Write a program that prints prime numbers between A to B as Output. (5)
6. Write program that gives following output. (5)

```
1
2 3
3 4 5
4 5 6 7
5 6 7 8 9
6 7 8 9 0 1
7 8 9 0 1 2 3
```

7. Write a program that prints a Fibonacci series. (5)