

2021
MATHEMATICS GENERAL
SEMESTER-3
Course: SECA (C Programming Language)
Internal Assessment
Full Marks: 10

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Notations and symbols have their usual meaning.

Choose the correct alternative with proper justification.

5x2=10

- 1) Which of the following is a library function
 - a) main()
 - b) getch()
 - c) clrthcr()
 - d) sqrt()
- 2)

```
main()
{
int a;
a=10;
printf("%d",a);
getch();
}
```

Output of the above is
 - a) 10
 - b) 10.00
 - c) 11
 - d) 11.00
- 3) Control string for short integer is
 - a) %u
 - b) %hd
 - c) %d
 - d) %f
- 4) "n is divisible by 4 or 5" - this statement can be written in C as
 - a) n/4 && n/5
 - b) n/4 or n/5
 - c) n/4 || n/5
 - d) none of above
- 5) which of the following is a relational operator
 - a) !=
 - b) !
 - c) %
 - d) *