

33T CSCA

2023

COMPUTER SCIENCE AND APPLICATIONS

(Theory)

Full Marks : 70

Pass Marks : 21

Time : Three hours

The figures in the margin indicate full marks for the questions.

Q. No. 1 carries 1 mark each 1×8 = 8

Q. No. 2 carries 2 marks each 2×10 = 20

Q. No. 3 carries 3 marks each 3×9 = 27

Q. No. 4 carries 5 marks each 5×3 = 15

Total = 70

1. Answer briefly from the following : (any eight)

1×8=8

তলৰ যিকোনো আঠটা প্ৰশ্নৰ চমুকৈ উত্তৰ কৰা :

(a) State one feature of C++.

C++ ৰ এটা বৈশিষ্ট্য উল্লেখ কৰা।

(b) What is object ?

Object কি ?

(c) What is class ?

Class কি ?

(d) What is concrete class ?

Concrete class কি ?

(e) What is the need of object oriented programming language ?

Object oriented programming language-ৰ প্ৰয়োজনীয়তা কি ?

(f) Give example of class and object.

Class আৰু object-ৰ উদাহৰণ দিয়া।

(g) What is data hiding ?

Data hiding কি ?

(h) Define the term 'inheritance'.

Inheritance ৰ সংজ্ঞা লিখা।