



Reg. No. :

Name :

Time: 3 Hours

Max. Weightage : 30

SECTION – A

(Multiple choice questions in bunches of **four**. Each carries 1 W.)

- [illegible]

P.T.O.



- a) Tele b) Satellite
c) Space d) None of the above (2×1=2)

SECTION – B

SECTION - C

11. Give a brief account of the features of Internet.

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12. Explain the role of INFLIBNET in academic community.
13. With suitable example explain the dynamic initialization of a variable.
14. How do the following statements differ ?
 - a) `char* const* p` :
 - b) `char const* p`
15. With suitable example explain operator overloading.



16. With suitable example discuss the difference between structures and unions.
 17. What is the main advantage of passing arguments by reference ?
 18. What do you mean by overloading a function ?
 19. What is the significance of an empty parenthesis in a function declaration ?
 20. Write a program to enter an English word and to check whether it is palindrome or not.
 21. How do structures in C and C++ differ ?
 22. Explain with help of an example can we pass class objects as function arguments.
- (9×2=18)

SECTION – D

(Answer any one, Each question carries 4 W).

23. Write an essay on IT in teaching and learning.
24. With suitable example explain the different control statements in C++. (1×4=4)