

(4) Figures in **right** indicate **full** marks.

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5. (a) Write a program using function to check whether entered string is palindrome or not. 5
 - (b) Compare call by value and call by reference with suitable examples. 5
 - (c) Define a structure named hotel to display Name, Address, Room charge and No. of rooms. 5
- Write a Program that reads information about 'n' hotels and display the hotels with room charges less than 5000Rs. 10
6. (a) What is a file? Explain different modes with syntax in which file can be opened. 10
- Explain various functions to read and write to a file.
- (b) Write a Program to display all Armstrong numbers between 100 and 999. 5
 - (c) Explain static and External storage classes with example. 5