

Dr. Bhimrao Ambedkar Polytechnic College, Gwalior

Department of Computer Science and Engineering

Subject Name - **Data Structure (CS-304)**

Roll Number :

Name :

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| 13 | WAP which takes a no. from user and convert it to – a) binary to decimal b) octal to decimal c) hexadecimal to decimal d) decimal to binary e) decimal to octal f) decimal to hexadecimal | | |
| 14 | WAP which takes age from user and prints according to following condition – a) if age <18 then print "you are not adult" b) if 18<=age <21 then print "you are adult but not eligible for marriage" c) if age >=21 then print "you are adult and eligible for marriage" | | |
| 15 | WAP which takes gender and age from user and prints according to following condition – a) if male and age <18 then print "you are not adult" b) if male and 18<=age <21 then print "you are adult but not eligible for marriage" c) if male and age >=21 then print "you are adult and eligible for marriage" d) if female and age <18 then print "you are not adult" e) if female and age >=18 then print "you are adult and eligible for marriage" | | |
| | ASCII Value | | |
| 16 | WAP which takes a no fro user and prints the character which has the same ascii value ? | | |
| 17 | WAP which takes a character from user and prints the ascii value ? | | |
| 18 | WAP which takes a character from user and change its case('a' to 'A'or 'A' to 'a') ? | | |
| 19 | WAP which takes two no. from user and takes one character (one of these – '+', '-', '*', '/') then calculate the result ? | | |
| | LOOPS | | |
| 20 | WAP which prints numbers from 1 to 25? | | |
| 21 | WAP which takes two numbers from user and prints the number between them? | | |
| 22 | WAP which takes two numbers from user and prints all even numbers between them? | | |
| 23 | WAP which all characters who has ascii value from -128 to 127? | | |
| 24 | WAP which takes a no from user and prints prime or not prime? | | |

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|----|-------------------------------|---|---------------------------------|--|--|
| 34 | g) * *** ***** ***** | h) ***** ***** *** * | i) 1 23 456 78910 | | |
| 35 | j) 1 12 123 1234 | j) 1 12 123 1234 m) 1 (pascale 1 1 triangle) 1 2 1 1 3 3 1 | k) 1 121 12321 1234321 | | |