

CLASS XI GUESS PAPER INFORMATICS PRACTICES

Time:- 3Hrs MM: 70

General Instructions:-

1. Attempt all the questions carefully.

2. Section A is of 30 marks, Section B is of 20, C is of 15 & D is of 5 marks each.

Section-A

Q1. Answer the questions: -	
1. What are container controls?	2
2. What do you mean by a message and an event?	2
3. What are different characteristics of java?	2
4. What is a literal?	2
5. Write different operators in java?	2
Q2.Answer the questions:-	
1. What is a list? How it is different from combo box?	2
2. How do you add/remove elements to a list?	1
3. Write the advantages of using methods in programs.	2
4. What is a class? Write its syntax.	2
5. What is a method? What are actual and formal parameters?	3
Q3.Answer the questions:-	
1. Write the elements of MYSQL.	2



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 Differentiate between CHAR and VARCHAR datatypes. What is a function? Write it different types. Explain with example. Write the steps for the following:- a. Create Database. 	2 4 2
b. Create Table.	
Section-B	
Q4.Develop an application to add Name, Houseno, Building, Street, City, in the Text area when button is pressed. Q5. Write a program to calculate Fibonacci series. Q6.What is Iteration? Write a program to calculate sum of n natural numbers.	State 3 3
Q7.Find the output:- Year=789 If(year%100==0)	2
{	
If(year%400==0)	
{	
System.out.println(year+"is a century & leap year"); Else	
System.out.println(year+"is not a century & leap year	ır");
Else	
System.out.println(year+"is a leap year"); Q8. Find the error:- Switch(ch)	2
Case 'a': Case 'A': Case 'e': Case 'E':	



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Case 'o': ++vowels;break; Default:++others;

Q9. Write a program using class to calculate addition, subtraction, division and multiplication of two numbers.

Q10.Write a program to swap two numbers.

Section-C

Q11. Write the queries for the following:-

5*1=5

2

- 1. Display Ename, Sal, Sal added with comm from table emp.
- 2. Display employee name, department number who are not getting commission.
- 3. Display details of those employees who have four lettered names.
- 4. Display employees who earn more commission than their salaries.
- 5. Display employee having 'L' as any alphabet of the name.

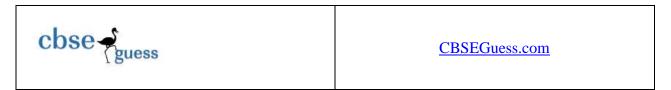
Q12. Write the output of the following:-

5*1=5

- 1. Select 9 mod 2;
- Select concat('Inform', 'atcis');
- 3. Select Ucase('Computer Studies');
- 4. Select Power(4,2);
- Select Right(Stream,2);

Q13.Define Primary & Foreign Key. Create a table (CAMPUS) having columns CID varchar (5), pin number (5). 5
Create another table MEMBERS having columns ID,FirstName,LastName.

Section -D



Q14. Why do you think e-learning courses have high dropout rate?	2
Q15. How is e-learning proved useful for a trainer?	2
Q16.Name the websites of e-business.	1