



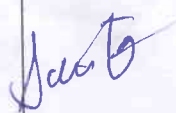


KENDRIYA VIDYALAYA WARANGAL

Holiday Homework

Autumn Break

Class/ Sec: XII

S.No	Subject	Home work Allotted	Signature
1	Chemistry	Halo Alkanes and Halo arenes, Alcohol, phenol, Ether, and aldehyde, carboxylic acid and ketone and Amine topic Exercise questions. Writing and reading in note book	
2	Physics	Electrostatics, Electric Potential and Capacitance, Electric Current, moving charges and magnetism, EMF, Alternating Current, Ray optics formulae and diagrams of each chapter	
3	Maths	1) Learn & write 1 to 20 tables 2 times 2) Learn & write 1 to 20 squares and 1 to 10 cubes 3) Learn & write all trigonometric and Differentiation and integration formulae 4) write all examples from ch 1 to 9 in practice book	
4	English	Practice question papers - 3 Nos. To be answered in homework notebooks..	
5	CS	Submitted in Hand copy	
6	Bio		

7. Hindi → Practice question papers and कदनी लेखन, नाटक लेखन make a project on सिंधु घाटी सभ्यता



KENDRIYA VIDYALAYA WARANGAL
AUTUMN BREAK HOLIDAY HOMEWORK-2023
CLASS-XII

SUBJECT: COMPUTER SCIENCE (083)

1. Differentiate between where and having clause with an example.
2. What do you mean by primary key? Explain with an example.
3. Write the query to create the foreign key?
4. Explain the order by clause with an example.
5. Explain the use of like keyword by using five examples.
6. Explain the fetching of data from resultset through fetchall(), fetchone(), fetchmany(), rowcount().
7. Write the difference between the software firewall and hardware firewall.
8. Explain about Fraud, Copyright, Defamation, Harassment and Stalking , Freedom of Speech, Trade Secrets Contracts and Employment Law.
9. What do you mean by aggregate functions? Explain with an example of any four aggregate functions.
10. Write a function in Python, Push(BOOK) where , BOOK is a dictionary containing the details of stationary items– {Bname:subject}.

The function should push the names of those books in the stack who are of "comp Sc" subject. Also display the count of elements pushed into the stack.

For example: If the dictionary contains the following data:

`d={"python":"comp sc","java":"comp sc","maths":"math"}`

The stack should contain Python java. The output should be: The count of elements in the stack is 2

11. Write a user defined function in Python that displays the number of lines starting with 'H' in the file Para.txt.

Eg: if the file contains: Whose woods these are I think I know. His house is in the village though; He will not see me stopping here To watch his woods fill up with snow. Then the line count should be 2.

(PTO)

12. Write a method/function SHORTWORDS () in python to read the content of text file WORDBANK.TXT and display those words, which are lesser than five characters.

For example: If the content of the file is HAPPY JOY WELCOME KITE LOVELY POSITIVE FUN. The method/function should display

JOY

KITE

FUN

13. What are the possible outcome(s) executed from the following code? Also specify the maximum and minimum values that can be assigned to variable PICK

```
import random
```

```
PICK=random.randint(0,3)
```

```
city=["DELHI","MUMBAI","CHENNAI","KOLKATA"]
```

```
for i in city:
```

```
    for j in range(1,PICK):
```

```
        print(i,end="")
```

```
    print()
```

Job
19/10/23

(SMRAT) p(e)
PGT (es)