(Q.) Describe the importance of (import) keyword in terms of packages (default)

(Q.) What do you mean by Multi-threading and describe difference between Multi-threading & Multi-processing
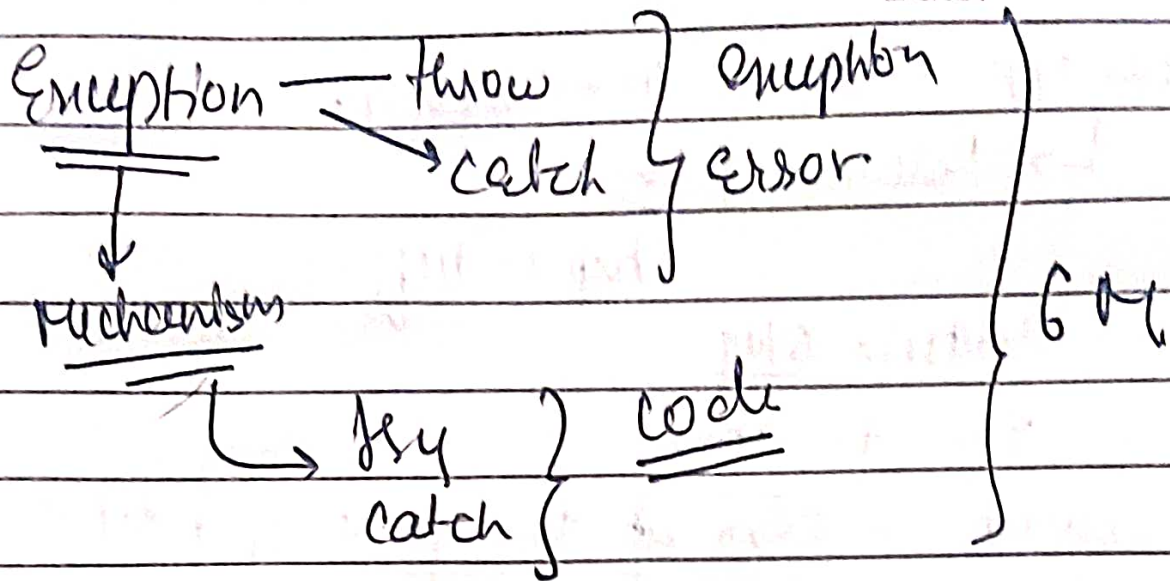
(Q.) Describe the method. which are used in thread-life cycle. (6M)

(Q.) Describe the thread-life cycle with its state (6M)
    ↳ sleep, suspend.

(Q.) Draw the state transition diagram of a thread & explain its brief.
    (Diagram) explain } (6M)
    Steps.

(Q.) What do you mean by Exception in Java. How they are handled (6M)

Exception ── throw — exception
         ╲ catch — error
         ↓
      Mechanism — } 6M
         └→ try } code
            catch }

(Q) Explain the following block & their usage in Exception handling
(i) Try
(ii) Catch   } 2M each } 6M
(iii) Finally

(Q) WAP to demonstrate user defined Exception handling // 5(M)

(Q) Explain the difference between throws & throw. (6M)

(Q) Enlist any 6 pre-defined exceptions in Java }

(Q.1) What is JVM and explain it components

(ii) Explain the Advantages of Java language

(iii) Explain Switch Case

(iv) Distinguish between break and continue

(v) Explain interface in Java. to

(vi) What do you mean by Inheritance Explain any one

(vii) What is method Overloading & What is method overriding
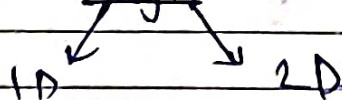
(viii) ~~Define~~

(ix) Explain String Class with its methods

(x) Write a java program: To find no
 is even or odd
 prime or not
 positive or negative

(xi) What do you mean by Array in Java Explain its type

$$1D \qquad 2D$$

(xii) min
 map
 find
 asc, desc, Addition of two Arrays

(xiii) Explain any loop to print a Multidimensional ~~loop~~ Array
 for each

August 2024

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Priority

Focus
Item   Action
Text   Mouse   } Event

AUGUST
Week 35

31 | **2024**
SATURDAY

(ix) What is the use of static keyword in Java Explain with an example.

(x) Explain the tokens in Java

  └→ String constant
       literal
       Variable
       Keywords
       identifiers
       Datatypes

Pattern ——————→ Every }
It - Else ——————→ Every }

Switch { Days
         { Month.

for Operators { Basic

Create class } 99% Inheritance { Grid layout
Methods   { Event handling

Difference between error in Except

Priority

[ ] } Method 1 istener { Button
      Actions   { Text field
                        { Checkbox

September 2024
S M T W T F S
1 2 3 4 5 6 7
8 9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30