

# Operating Systems CIE 3 2021-2022

tarekh.22120262@viit.ac.in [Switch account](#)

 Draft saved

Your email will be recorded when you submit this form

\* Required

## (Unit-1) Question Paper

malloc() function is used to allocate memory in \_\_\_\_\_ \*

- ☒ A. heap memory
- ☐ B. stack memory
- ☐ C. Both a and b
- ☐ D. None of above

Base register is also known as \_\_\_\_\_ \*

- ☐ A. Page Table Base Register
- ☒ B. Relocation register
- ☐ C. limit register
- ☐ D. None of above



Internal fragmentation is experienced because of \_\_\_\_\_ \*

- ☐ A. segmentation
- ☒ B. paging
- ☐ C. Both a and b
- ☐ D. None of above

The memory management unit translates \_\_\_\_\_ to \_\_\_\_\_. \*

- ☒ A. logical address to physical address
- ☐ B. physical address to logical address
- ☐ C. either logical address to physical address or physical address to logical address
- ☐ D. None of above

Address translation is needed because it is not possible to store every process at \_\_\_\_\_ \*

- ☒ A. zero base address
- ☐ B. highest base address
- ☐ C. Both a and b
- ☐ D. None of above



TLB Hit means page entry is present in \_\_\_\_\_. \*

- ☐ A. TLB
- ☐ B. page table
- ☐ C. CPU
- ☒ D. MMU

A process can have \_\_\_\_\_ segment \*

- ☐ A. code
- ☐ B. stack
- ☐ C. heap
- ☒ D. All of the above

Which of the following are common mistakes made by programmer? \*

- ☐ A. Allocation of less memory than required
- ☐ B. Forgetting to deallocate the memory after use
- ☐ C. Freeing memory twice
- ☒ D. All of the above



Paging divides the main memory in \_\_\_\_\_ \*

- ☐ A. variable sized partitions
- ☒ B. fixed sized partitions
- ☐ C. Both a and b
- ☐ D. None of above

Address generated by CPU gives information about \_\_\_\_\_

- ☒ page number and offset
- ☐ page number and frame number
- ☐ frame number and offset
- ☐ None of above

Clear selection

Back

Submit

Clear form

Never submit passwords through Google Forms.

This form was created inside of Vishwakarma Institute of Information Technology. [Report Abuse](#)

Google Forms

