Exam Code: HP0-760

Exam Name: NonStop Kemel Advanced (Level 2)

Vendor: HP

Version: DEMO

Part: A

1: If a process does a PSEM and the semaphore is not available, what happens?

A.A dispatcher interrupt occurs.

B.The monitor process is invoked.

C.The process is trapped out.

D.The process sets a PCBWAIT bit.

Correct Answers: A

2: System globals (SGs) are primarily used to

A.contain pointers to kernel data structures

B.contain kernel data structures such as memory mapping tables

C.keep data structures for memory management and file system operations

D.allow shared memory

Correct Answers: A

3: Click the Exhibit button to view the GARTH output.   (Click the Tile button to view the exhibit while reading the question.) What is the halt code as an octal number?   Put your answer in the form 0XXXX or %XXXX. Answer:

```
(Garth -1,-2):cd
$inst.nskalabl
Working directory
\HOPPER.$inst.nskalabl.
(Garth -1,-2):dump
cpu01
warning: This is a G04
M5 target, assuming G05
Loading standard symbol
files ..
CPU INFO
        Cpu 1 NEVADA:
        NonStop Kernel
        halted with
        05100 (NSK SFRZ)
        OS version
        (G04.00)
PROC INFO
        pid 290: ??
        (object file ??)
        0x8006eee8 in ??
        ()
        Symbol files in
        context now:
                [Pid
                (all)] \ho
                pper.$syst
                em.zgarth.
                tnskg05
                :: ??
                [Pid
                (all)] \ho
                pper.$syst
                em.zgarth.
                tfilg05
                :: ??
        Symbol files
        currently out of
        context: None.
(Garth 1,290):symbol
tsysclr
Reading symbols from
tsysclr...done.
tsysclr was built on
Thu Sep 25 13:57:27
```

05100

Correct Answers:

4: A process needs to dynamically allocate, use, and deallocate buffers of different sizes.   Which of the following is the most appropriate data structure?

A.pool

B.PCB entry

C.finder table

D.table

Correct Answers: A

5: How do Enscribe file partitions link?

A.The primary partition points to all secondary partitions.

B.Secondary partitions all point to the primary partition.

C.Primary and secondary partitions all point to each other.

D.The primary partition points to the first secondary partition, which points to the next secondary partition, and so forth.

Correct Answers: A

6: Which of the following statements is true for SQL programs?

A.SQL programs are invalidated by UPDATE STATISTICS on tables the program access.

B.SQL programs are defined in SQL user catalogs in the PROGRAMS table only.

C.SQL programs contain SQL statements that can be recompiled dynamically at execution time.

D.SQL programs cannot be compiled unless all associated tables are closed.

Correct Answers: C

7: Which FUP ALTER command option is used to change the BROKEN flag in the file label, allowing a non-audited file to be read?

A.RESETBROKEN

B.CLEARFLAG

C.SETRECOVERY

D.CLEARBROKEN

Correct Answers: A

8: What is the feature that distinguishes the SQL system catalog from other SQL catalogs?

A.The system catalog must be TM/MP protected, whereas other catalogs need not be.

B.The system catalog MUST reside on $SYSTEM.SQL.

C.The system catalog contains an additional table, CATALOGS.

D.The system catalog cannot contain references to user-defined tables.

Correct Answers: C

9: Which SQLCI command lists the contents of all rows in the table TEST?

A.GET * FROM TEST;

B.RETRIEVE * FROM TEST;

C.LIST * FROM TEST;

D.SELECT * FROM TEST;

Correct Answers: D

10: Which type of Enscribe file can contain multiple index levels?

A.relative

B.unstructured

C.entry-sequenced

D.key-sequenced

Correct Answers: D