

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

End Semester Examination, July 2020

Course: Mainframe Appl. Development using JCL

Semester: IV

Program: B.Tech + CSE (MT)

Course Code: CSMT2002

This Test has 18 attempts. For information on editing questions, click **More Help** below.



Test Canvas: End Semester Examination- Mainframe application development using JCL

The Test Canvas lets you add, edit and reorder questions, as well as review a test. [More Help](#)

Question Settings

You can edit, delete or change the point values of test questions on this page. If necessary, test attempts will be regraded after you submit your changes.

Description Dear students,

The end-semester examination of Mainframe application development using JCL has been scheduled on July 12, 2020, from 2 PM to 4 PM. The end semester quiz contains 60 questions, which involve 40 questions of 2 marks each and 20 questions of 1 marks each. While attempting, the marks of each question will be visible in the quiz. The duration of quiz is 2 hours and there is no negative marking for incorrect answer.

Instructions

Total Questions 60

Total Points 100

Number of Attempts 18

Select: All None Select by Type: - Question Type - v

Delete and Regrade

Points

Update and Regrade

Hide Question Details

1. Multiple Choice: In 64-bit z/OS system, the number of ...

Points: 1

Question In 64-bit z/OS system, the number of bits assigned to page index are ____.

Answer 10 bits

12 bits

16 bits

8 bits

2. Multiple Choice: The concept of using the processor ef...

Points: 1

Question	The concept of using the processor efficiently is :
Answer	<input checked="" type="checkbox"/> Multi-programming
	<input type="checkbox"/> Multiprocessing
	<input type="checkbox"/> Multithreading
	<input type="checkbox"/> All the above

 3. Multiple Choice: The process of moving a page from aux...

Points: 1

Question	The process of moving a page from auxiliary to central storage is called:
Answer	<input type="checkbox"/> Page-out
	<input checked="" type="checkbox"/> Page-in
	<input type="checkbox"/> Swap-out
	<input type="checkbox"/> Swap-out

 4. Multiple Choice: For every processor, a unique _____...

Points: 2

Question	For every processor, a unique _____ installed in a system.
Answer	<input checked="" type="checkbox"/> Prefixed Save Area (PSA)
	<input type="checkbox"/> Common Service Area (CSA)
	<input type="checkbox"/> System Queue Area (SQA)
	<input type="checkbox"/> None of the mentioned

 5. Multiple Choice: In Hiper Space, the data is _____...

Points: 1

Question	In Hiper Space, the data is _____ addressable.
Answer	<input type="checkbox"/> byte
	<input type="checkbox"/> 2K block

4K block 1K block 6. Multiple Choice: Which of the following subsystem prov...

Points: 2

Question	Which of the following subsystem provides centralized control on all the terminal devices connected to a MVS system.
Answer	<input checked="" type="checkbox"/> Virtual Telecommunication Access Method (VTAM)
	<input type="checkbox"/> Customer Information Control System (CICS)
	<input type="checkbox"/> Time Sharing Option (TSO)
	<input type="checkbox"/> System Management Facility (SMF)

 7. Multiple Choice: Which of the following dataset reside...

Points: 2

Question	Which of the following dataset resides on System Residence Volume (SYSRES)?
Answer	<input type="checkbox"/> SYS1.PROCLIB
	<input type="checkbox"/> SYS1.PARMLIB
	<input type="checkbox"/> SYS1.LPALIB
	<input checked="" type="checkbox"/> All of the mentioned.

 8. Multiple Choice: Which of the following is not a valid...

Points: 2

Question	Which of the following is not a valid scroll unit?
Answer	<input type="checkbox"/> HALF
	<input checked="" type="checkbox"/> FULL
	<input type="checkbox"/> MAX
	<input type="checkbox"/> DATA

9. Multiple Choice: In "Variable record format", the first...

Points: 2

Question	In "Variable record format", the first two bytes of Record Descriptor Word (RDW) defines:
Answer	<input type="checkbox"/> Reserved for future use
	<input type="checkbox"/> Length of physical record
	<input checked="" type="checkbox"/> Length of logical record
	<input type="checkbox"/> Length of the block

 10. Multiple Choice: In SDSF, the_____...

Points: 2

Question	In SDSF, the_____displays the job and step related messages.
Answer	<input checked="" type="checkbox"/> JESMSG LG
	<input type="checkbox"/> JESJCL
	<input type="checkbox"/> JESYSMSG
	<input type="checkbox"/> STATUS

 11. Multiple Choice: In JES3, PRTY parameter in JOB statem...

Points: 1

Question	In JES3, PRTY parameter in JOB statement varies between
Answer	<input checked="" type="checkbox"/> 0 to 14
	<input type="checkbox"/> 1 to 14
	<input type="checkbox"/> 1 to 15
	<input type="checkbox"/> 0 to 15

 12. Multiple Choice: Which of the following function is pe...

Points: 2

Question	Which of the following function is performed by initiator?
Answer	

Ensure simultaneous execution of multiple jobs without conflict.

Find executable program requested for the job.

ensure single-user device allocations.

All of the mentioned.

13. Multiple Choice: Maximum number of segments in the nam...

Points: 2

Question	Maximum number of segments in the name of a PDS are:
Answer	<p>21</p> <p><input checked="" type="checkbox"/> 22</p> <p>23</p> <p>24</p>

14. Multiple Choice: During a dataset allocation process i...

Points: 2

Question	During a dataset allocation process in ISPF, the MANAGEMENT CLASS defines
Answer	<p>space and record length information.</p> <p>determine the volume for storage</p> <p><input checked="" type="checkbox"/> migration and retention criteria</p> <p>None of the mentioned</p>

15. Multiple Choice: Which of the following DFSMS element ...

Points: 2

Question	Which of the following DFSMS element enables simultaneous shared updates of recoverable VSAM data sets using CICS transactions
Answer	<p>DFSMSmm</p> <p>DFSMSshm</p> <p>DFSMSdfp</p>

DFSMSStvs

16. Multiple Choice: In JCL programming, a comment starts ...

Points: 1

Question	In JCL programming, a comment starts with:
Answer	<input type="checkbox"/> /* Comment
	<input type="checkbox"/> // Comment
	<input checked="" type="checkbox"/> /* Comment
	<input type="checkbox"/> # Comments

17. Multiple Choice: Which of the following is not valid f...

Points: 1

Question	Which of the following is not valid first character for dataset name
Answer	<input checked="" type="checkbox"/> &
	<input type="checkbox"/> @
	<input type="checkbox"/> #
	<input type="checkbox"/> X

18. Multiple Choice: Which of the following MSGLEVEL param...

Points: 1

Question	Which of the following MSGLEVEL parameter value is not valid in JOB statement?
Answer	<input type="checkbox"/> "MSGLEVEL=(2,1)"
	<input checked="" type="checkbox"/> "MSGLEVEL=(1,2)"
	<input type="checkbox"/> "MSGLEVEL=(0,0)"
	<input type="checkbox"/> "MSGLEVEL=(1,1)"

Points: 1

19. Multiple Choice: Consider a JOB with two steps. The fi...

Question	Consider a JOB with two steps. The first step is used to create a PS. The second step should be executed only if the first step executed unsuccessfully. The COND parameter for second step should be written as:
Answer	<input checked="" type="checkbox"/> COND=ONLY <hr/> COND=EVEN <hr/> "COND=(0,NE)" <hr/> None of the mentioned

 20. Multiple Choice: Which of the following statement is t...

Points: 1

Question	Which of the following statement is true?
Answer	<input type="checkbox"/> "In JCL, the JOBLIB statement overrides STEPLIB statement. " <hr/> <input type="checkbox"/> "In JCL, the JOBLIB and STEPLIB statements cannot be written together within a program." <hr/> <input checked="" type="checkbox"/> "In JCL, the STEPLIB statement overrides JOBLIB statement. " <hr/> <input type="checkbox"/> The JOBLIB statement must be defined before JOB statement in a JCL program.

 21. Multiple Choice: "If, DPRTY=(10,5) for a JOB step, the...

Points: 1

Question	"If, DPRTY=(10,5) for a JOB step, then its dispatch priority is computed as:"
Answer	<input type="checkbox"/> 85 <hr/> <input type="checkbox"/> 155 <hr/> <input type="checkbox"/> 90 <hr/> <input checked="" type="checkbox"/> 165

 22. Multiple Choice: "If you want to specify that a JOB mu...

Points: 1

Question	"If you want to specify that a JOB must automatically restart from the last successful checkpoint, then RD parameter must be:" document.oncopy = new Function("return false"); document.onpaste = new Function("return false"); document.onselectstart = new Function("return false"); document.oncontextmenu = new Function("return false");
Answer	<input checked="" type="checkbox"/> RD=R

RD=NC

RD=NR

RD=RNC

23. Multiple Choice: The probable cause of error code "CSV...

Points: 2

Question	The probable cause of error code "CSV003I" in EXEC statement can be:
Answer	<p>Coding an invalid EXEC name</p> <p><input checked="" type="checkbox"/> Executing a non-existing program.</p> <p>Continuing a JCL statement on the next line without coding comma as the last character in the prior line.</p> <p>Coding JOBLIB after EXEC statement</p>

24. Multiple Choice: The abnormal_disposition subparameter...

Points: 2

Question	The abnormal_disposition subparameter in DISP parameter of DD statement cannot have _____ value.
Answer	<p>DELETE</p> <p><input checked="" type="checkbox"/> PASS</p> <p>KEEP</p> <p>UNCATLG</p>

25. Multiple Choice: Setting DISP parameter to _____...

Points: 1

Question	Setting DISP parameter to _____ gives exclusive control on the dataset.
Answer	<p>KEEP</p> <p>SHR</p> <p><input checked="" type="checkbox"/> OLD</p>

None of the mentioned

26. Multiple Choice: Which of the following is not a valid...

Points: 1

Question	Which of the following is not a valid record format during PS creation using the JCL program?
Answer	<input checked="" type="checkbox"/> B
	<input type="checkbox"/> FB
	<input type="checkbox"/> U
	<input type="checkbox"/> V

27. Multiple Choice: Which of the following subparameter c...

Points: 1

Question	Which of the following subparameter cannot be mentioned in the DCB parameter?
Answer	<input checked="" type="checkbox"/> RECSIZE
	<input type="checkbox"/> RECFM
	<input type="checkbox"/> BUFNO
	<input type="checkbox"/> DSORG

28. Multiple Choice: "During space allocation to a dataset...

Points: 1

Question	"During space allocation to a dataset, the SPACE parameter must contain_____subparameter to request for smallest area of contiguous space."
Answer	<input type="checkbox"/> RLSE
	<input type="checkbox"/> MXIG
	<input type="checkbox"/> CONTIG
	<input checked="" type="checkbox"/> None of the mentioned

29. Multiple Choice: Two or more datasets can be concatena...

Points: 1

Question	Two or more datasets can be concatenated together and perceived as one file by the operating system, if
Answer	All datasets have same record format.
	All datasets exist on same type of devices
	All datasets are of the same type (for example PDS can be concatenated with another PDS only).
	<input checked="" type="checkbox"/> All of the mentioned.

30. Multiple Choice: The parameter _____ is coded i...

Points: 1

Question	The parameter _____ is coded in DD statement to specify whether the output to be printed immediately or wait until further notice.
Answer	SYSPRINT
	SYSOUT
	OUTLIM
	<input checked="" type="checkbox"/> HOLD

31. Multiple Choice: Which of the following parameter is n...

Points: 1

Question	Which of the following parameter is not used during GDG creation?
Answer	NAME
	NOSCRATCH
	<input checked="" type="checkbox"/> NONEMPTY
	LIMIT

32. Multiple Choice: The utility program to delete a Gener...

Points: 1

Question	The utility program to delete a Generation Data Set is:
Answer	IEBCOPY
	<input checked="" type="checkbox"/> IEFBR14

IEBGENER

IEBDEL

 33. Multiple Choice: "If two PS datasets are not equal dur..."

Points: 2

Question	"If two PS datasets are not equal during COMPARE operation using IEBCOMPR, then the returned condition code would be"
Answer	<input checked="" type="checkbox"/> 8
	<input type="checkbox"/> 12
	<input type="checkbox"/> 0
	<input type="checkbox"/> 4

 34. Multiple Choice: The IEBCOPY utility program is used t...

Points: 2

Question	The IEBCOPY utility program is used to
Answer	<input type="checkbox"/> copy partitioned datasets.
	<input type="checkbox"/> compress partitioned datasets.
	<input type="checkbox"/> Exclude members of a partitioned dataset within a copy transaction.
	<input checked="" type="checkbox"/> All of the mentioned.

 35. Multiple Choice: Which of the following is correct? /...

Points: 2

Question	Which of the following is correct?
Answer	<input checked="" type="checkbox"/> "VSAM datasets require additional storage due to the free space, which is embedded in them."
	<input type="checkbox"/> "As compare to KSDS (Key Sequence Dataset), the data can be accessed faster in a PS."
	<input type="checkbox"/> "In PS, the records can be accessed randomly."
	<input type="checkbox"/> VSAM datasets are device-dependent.

36. Multiple Choice: The Control Interval Description Fiel...

Points: 2

Question	The Control Interval Description Field (CIDF) contains
Answer	<input checked="" type="checkbox"/> Information of free space within Control Interval. <input type="checkbox"/> Information about records within the data space. <input type="checkbox"/> FreeSpace between Control Intervals. <input type="checkbox"/> Free space within Control Area.

 37. Multiple Choice: "In SORT utility, the type of data th...

Points: 2

Question	"In SORT utility, the type of data that cannot be sorted is:"
Answer	<input type="checkbox"/> ZD <input checked="" type="checkbox"/> ZM <input type="checkbox"/> FI <input type="checkbox"/> FL

 38. Multiple Choice: Which of the following VSAM dataset i...

Points: 2

Question	Which of the following VSAM dataset is accessed as byte-addressable strings.
Answer	<input type="checkbox"/> Key Sequence Data Set <input checked="" type="checkbox"/> Linear Data Set <input type="checkbox"/> Entry Sequence Data Set <input type="checkbox"/> None of the mentioned

 39. Multiple Choice: The size of record definition fields ...

Points: 2

Question	The size of record definition fields (RDF) in Control Interval is:
Answer	<input type="checkbox"/> 4 bytes

8 bytes

 3 bytes

16 bytes

 40. Multiple Choice: Which of the following is false for A...

Points: 2

Question	Which of the following is false for Alternate Indexes (AIXs) in VSAM datasets.
Answer	<p>AIX can be created for KSDS and ESDS.</p> <p><input checked="" type="checkbox"/> Increases data redundancy</p> <p>Key values need not be unique.</p> <p>Up to 255 AIX can be created per cluster.</p>

 41. Multiple Choice: An Easytrieve program composed of up ...

Points: 2

Question	An Easytrieve program composed of up to ____ sections.
Answer	<p>2</p> <p>1</p> <p><input checked="" type="checkbox"/> 3</p> <p>4</p>

 42. Multiple Choice: An RRDS can be processed /**/ docum...

Points: 2

Question	An RRDS can be processed
Answer	<p>Sequentially</p> <p>Directly</p> <p>Skip-sequentially.</p> <p><input checked="" type="checkbox"/> "Sequentially, directly, or skip-sequentially."</p>

43. Multiple Choice: Which of the following section is opt...

Points: 2

Question	Which of the following section is optional in the Easytrieve program structure?
Answer	<input checked="" type="checkbox"/> Environment Division-section
	<input type="checkbox"/> Library-Section
	<input type="checkbox"/> Activity Definition - Section
	<input type="checkbox"/> None of the mentioned

 44. Multiple Choice: "To write a comment in Easytrieve, th...

Points: 2

Question	"To write a comment in Easytrieve, the first character must be"
Answer	<input type="checkbox"/> //
	<input checked="" type="checkbox"/> *
	<input type="checkbox"/> /*
	<input type="checkbox"/> /**

 45. Multiple Choice: Which section of the EASYTRIEVE progr...

Points: 2

Question	Which section of the EASYTRIEVE program describes Files and fields used in the program.
Answer	<input type="checkbox"/> FILE SECTION
	<input checked="" type="checkbox"/> LIBRARY SECTION
	<input type="checkbox"/> WORKING-STORAGE SECTION
	<input type="checkbox"/> None of the mentioned

 46. Multiple Choice: RECORD-COUNT field in EASYTRIVE conta...

Points: 2

Question	
----------	--

RECORD-COUNT field in EASYTRIVE contains

Answer

Number of logical I/O operations performed for the file.

Number of records in the file.

Number of records in the file along with the length of records.

result of most recent I/O operation.

47. Multiple Choice: The file type that can be processed b...

Points: 2

Question

The file type that can be processed by the Easytrieve program is:

Answer

Indexed Sequential

Easytrieve virtual file

VSAM files

All of the mentioned.

48. Multiple Choice: Which of the following data format is...

Points: 2

Question

Which of the following data format is not supported by Easytrieve?

Answer

P

M

A

N

49. Multiple Choice: "When a STOP EXECUTE is executed in E...

Points: 2

Question

"When a STOP EXECUTE is executed in Easytrieve, it's considered "

Answer

abnormal termination.

initialization

normal termination.

None of the mentioned

50. Multiple Choice: "In the DO UNTIL loop of SAS programm..."

Points: 2

Question	"In the DO UNTIL loop of SAS programming, "
Answer	Loop condition checked first and if condition is true then statements within loop are executed.
	<input checked="" type="checkbox"/> Statements execute first and then executed again if loop condition is false.
	Loop condition checked first and if condition is false then execute statements.
	Statements execute first and then execute again if loop condition is true

51. Multiple Choice: "In SAS, which statement is used to r..."

Points: 2

Question	"In SAS, which statement is used to read a file for input?"
Answer	INPUTFILE
	<input checked="" type="checkbox"/> INFILE
	GETFILE
	FILEIN

52. Multiple Choice: A typical SAS program consists of ste...

Points: 2

Question	A typical SAS program consists of steps. These steps are divided into two major categories:
Answer	HEADER step and DATA step.
	CALL step and PROC step.
	<input checked="" type="checkbox"/> DATA step and PROC step.
	HEADER step and CALL step.

53. Multiple Choice: "In SAS, the system option PAGESIZE d...

Points: 2

Question	"In SAS, the system option PAGESIZE defines:"
Answer	<p>Maximum length of character in each line.</p> <p><input checked="" type="checkbox"/> Maximum number of lines which can be defined per page.</p> <p>alignment of the output</p> <p>Number on each page</p>

 54. Multiple Choice: "In SAS, the output of following buil...

Points: 2

Question	"In SAS, the output of following built-in function is: TRANSLATE('ABCEFG','GK','AB')"
Answer	<p><input checked="" type="checkbox"/> GKCEFG</p> <p>ABCEFG</p> <p>GKABCEFG</p> <p>ABCEFA</p>

 55. Multiple Choice: Which of the following is not an in-b...

Points: 2

Question	Which of the following is not an in-built function in SAS?
Answer	<p>LOG()</p> <p>LOG10()</p> <p>EXP()</p> <p><input checked="" type="checkbox"/> LOGE()</p>

 56. Multiple Choice: "In SAS programming, suppose DT = May...

Points: 2

Question	"In SAS programming, suppose DT = May 24th 2020, then output of QTR(DT) will be:"
Answer	<p><input checked="" type="checkbox"/> 2</p>

24

5

20

 57. Multiple Choice: "In SAS programming, _____ stat...

Points: 2

Question	"In SAS programming, _____ statement is used to hold a field and its value until another statement changes it. "
Answer	<p>PUT</p> <p><input checked="" type="checkbox"/> RETAIN</p> <p>GET</p> <p>INPUT</p>

 58. Multiple Choice: In the following JCL statement, value...

Points: 2

Question	In the following JCL statement, value "ABCD" defines //JOB001 JOB (SK001),ABCD NOTIFY=&SYSUID
Answer	<p>Account information</p> <p>Additional accounting information</p> <p><input checked="" type="checkbox"/> Name of programmer</p> <p>Job name</p>

 59. Multiple Choice: The syntax to define a procedure in E...

Points: 2

Question	The syntax to define a procedure in Easytrieve is:
Answer	<p>procname. (Line 1) (Line 2) (Line N)</p>

(Line 1)
 (Line 2)
 ...
 ...
 (Line N)
 PROC

procname. PROC
 (Line 1)
 (Line 2)
 ...
 ...
 (Line N)
 END-PROC

PRO
 (Line 1)
 (Line 2)
 ...
 ...
 (Line N)
 PROC

60. Multiple Choice: Which of the following program will s...

Points: 2

Question

Which of the following program will successfully create a KSDS VSAM dataset?

Answer

```
//SAMPLE JOB NOTIFY=&SYSUID
//STEP1 EXEC PGM=IDCAMS
//SYSPRINT DD SYSOUT=*
//SYSIN DD *
  DEFINE CLUSTER          -
  (NAME(TSO001.KSDS1)    -
  VOLUME(UUP018)        -
  KEYS(2,0)              -
  RECORDSIZE(80,80)     -
  TRACKS(1,1)            -
  CISZ(4096)              -
  FREESPACE(10,10)      -
  NOINDEXED )            -
  DATA (NAME(TSO001.KSDS1.DATA)) -
  INDEX (NAME(TSO001.KSDS1.INDEX))
/*
//
```

```
//SAMPLE JOB NOTIFY=&SYSUID
//STEP1 EXEC PGM=IDCAMS
//SYSPRINT DD SYSOUT=*
//SYSIN DD *
  DEFINE CLUSTER          -
  (NAME(TSO001.KSDS1)    -
  VOLUME(UUP018)        -
  RECORDSIZE(80,80)     -
  TRACKS(1,1)            -
  CISZ(4096)              -
  FREESPACE(10,10)      -
  INDEXED )              -
  DATA (NAME(TSO001.KSDS1.DATA)) -
  )
/*
//
```

```
//SAMPLE JOB NOTIFY=&SYSUID
//STEP1 EXEC PGM=IDCAMS
//SYSPRINT DD SYSOUT=*
//SYSIN DD *
  DEFINE CLUSTER (          -
    VOLUME(UUP018)         -
    KEYS(2,0)              -
    RECORDSIZE(80,80)      -
    TRACKS(1,1)           -
    CISZ(4096)             -
    FREESPACE(10,10)      -
    INDEXED )              -
  DATA (NAME(TSO001.KSDS1.DATA)) -
  INDEX (NAME(TSO001.KSDS1.INDEX))
/*
//
```

✔

```
//SAMPLE JOB NOTIFY=&SYSUID
//STEP1 EXEC PGM=IDCAMS
//SYSPRINT DD SYSOUT=*
//SYSIN DD *
  DEFINE CLUSTER          -
    (NAME(TSO001.KSDS1)   -
    VOLUME(UUP018)        -
    KEYS(2,0)            -
    RECORDSIZE(80,80)    -
    TRACKS(1,1)          -
    CISZ(4096)           -
    FREESPACE(10,10)     -
    INDEXED )            -
  DATA (NAME(TSO001.KSDS1.DATA)) -
  INDEX (NAME(TSO001.KSDS1.INDEX))
/*
//
```

Select: All None Select by Type:

Delete and Regrade

Points

Update and Regrade

Hide Question Details

← OK