

**Appendix
B**

WORKSHOP

*Get on the
Fast Track!*



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**SYS-ED/
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1 z/OS JCL Fundamentals

#	Question and Answer						
1.	<table border="1"> <tr> <td>Answer</td> <td></td> <td></td> </tr> <tr> <td colspan="3">The three main types of JCL statements are JOB, EXEC and _____.</td> </tr> </table>	Answer			The three main types of JCL statements are JOB, EXEC and _____.		
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2.	<table border="1"> <tr> <td>Answer</td> <td></td> <td></td> </tr> <tr> <td colspan="3">A job _____ is one or more jobs placed in a series and ready for submission to the system.</td> </tr> </table>	Answer			A job _____ is one or more jobs placed in a series and ready for submission to the system.		
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2 Coding the JOB Card

1. Code and test JCL that uses the IEFBR14 utility to delete the existing dataset _____.
2. Review the JES and system messages to confirm that the dataset was deleted.
3. Run the job again. It should fail.
4. What is the message displayed in the JES log.

3 EXEC Statement

1. Code a two step JCL job.
 - 1.1. The first step uses IDCAMS to print the dataset _____ in character format.
 - 1.2. The second step uses IDCAMS to print the dataset _____ in HEX format.

4 DD Statement

1. Create a three step job.
 - 1.1. The first step uses IEBGENER to copy the dataset _____ into a temporary dataset.
 - 1.2. The second step copies the temporary dataset created in the first step into a permanent cataloged dataset.
 - 1.3. The third step prints the permanent cataloged dataset created in the previous step.

5 JOB Output Components

1. Given the JCL in the dataset _____, perform the following:
 - 1.1. Add a JOB card which includes a NOTIFY option.
 - 1.2. Run the JCL and review the output in SDSF, IOF, or EJES.
 - 1.3. The first run will have a JCL error. Fix the error and re-run the JCL.
 - 1.4. What is the condition code?
 - 1.5. What dataset was allocated?
 - 1.6. Did the job complete?
 - 1.7. What dataset was allocated?