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1. Print these pages.
2. Answer the questions.
3. Send this assessment with the answers via:
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Or

- b. Mail the answers to the following address:

**SYS-ED
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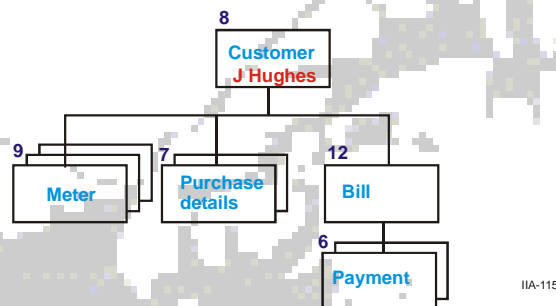
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QNO	Question	Answer
1.	<p>An IMS segment comprises:</p> <ul style="list-style-type: none"> a. several records b. exactly one record c. always one or more fields d. exactly one field e. None of the above. 	
2.	<p>A DBD:</p> <ul style="list-style-type: none"> a. Lists the segments within a database. b. Can be accessed directly by a program in a call. c. Specifies the processing options. d. Contains one or more PCBs. e. None of the above. 	
3.	<p>A PCB:</p> <ul style="list-style-type: none"> a. Lists the segments within a database. b. Can be accessed directly by a program in a call. c. Contains one or more PSBs. d. Specifies batch and online usage. e. None of the above. 	
4.	<p>A PSB:</p> <ul style="list-style-type: none"> a. Lists the segments within a database. b. Can be accessed directly by a program in a call. c. Contains one or more PCBs. d. Specifies batch and online usage. e. None of the above. 	
5.	<p>Access method is specified on:</p> <ul style="list-style-type: none"> a. DBD b. PSB c. PCB d. ACB e. None of the above. 	
6.	<p>IMS hierarchical structure contains:</p> <ul style="list-style-type: none"> a. 15 levels b. 255 levels c. 15 segment types d. 255 segment types e. Unlimited segment types. 	
7.	<p>Three occurrences of a segment type within a parent are called:</p> <ul style="list-style-type: none"> a. duplicates b. repeats c. twins d. triplets e. iterations 	

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8.	An IMS ACB: <ul style="list-style-type: none"> a. Is specified in a program call. b. Is specified on an RPL. c. Needed for batch databases. d. Needed for online databases. e. Merges DBD and PSB details. 	

Questions 9 through 17 refer to the following diagram.



9.	Which segment types can have parentage set?	
10.	The numbers in the diagram refer to the length of each segment's key. What will be the concatenated key length for a PCB which uses all these segments?	
11.	What is the hierarchical order of the segments in the diagram?	
12.	How many hierarchical paths are represented in the diagram?	
13.	What is the greatest number of segments which can be retrieved in a single call?	
14.	How must the call be modified to achieve this?	
15.	How is an IOPCB added to database definitions?	
16.	What three actions must you take to make a path call?	
17.	What processing option is used for read only processing without locking?	

18.	HDAM: <ul style="list-style-type: none"> a. Uses ESDS and KSDS b. Uses ESDS c. Allows full functional calls d. Uses randomizing routine e. Supports variable length segments. 	
19.	HIDAM: <ul style="list-style-type: none"> a. Uses ESDS and KSDS. b. Uses ESDS. c. Allows full functional calls. d. Uses randomizing routine. e. Supports variable length segments. 	

20.	<p>HSAM:</p> <ul style="list-style-type: none"> a. Allows ISRT. b. Allows DLET. c. Allows REPL. d. Allows sequential retrieval only. e. Allows secondary indexes. 	
21.	<p>GSAM:</p> <ul style="list-style-type: none"> a. Allows ISRT. b. Allows DLET. c. Allows REPL. d. Allows sequential retrieval only. e. Allows secondary indexes. 	
22.	<p>Which of the following are functions of the Control Region?</p> <ul style="list-style-type: none"> a. Perform logging. b. Stores DMB buffers. c. Manages RECONs. d. Access MVS datasets. e. None of the above. 	
23.	<p>Which of the following are functions of the DLISAS?</p> <ul style="list-style-type: none"> a. Perform logging. b. Stores DMB buffers. c. Manages RECONs. d. Access MVS datasets. e. None of the above. 	
24.	<p>Which of the following are functions of a BMP?</p> <ul style="list-style-type: none"> a. Perform logging. b. Stores DMB buffers. c. Manages RECONs. d. Access MVS datasets. e. None of the above. 	
25.	<p>Dynamic online changes:</p> <ul style="list-style-type: none"> a. Use staging libraries. b. Use three sets of active libraries. c. Use a DBDLIB and a PSBLIB. d. Always switch all libraries at the same time. e. None of the above. 	
26.	<p>Which of the following are secondary index characteristics?</p> <ul style="list-style-type: none"> a. Up to 512 secondary indexes per database. b. Up to 32 secondary indexes per segment. c. Up to 8 fields in a secondary index key. d. Can be accessed as a database in its own right. e. None of the above. 	

27.	Secondary index processing allows: a. ISRT calls b. REPL calls with restrictions c. REPL calls without restrictions d. DLET calls e. GET calls only	
28.	The IMS testing utility is: a. DFHTST00 b. DFSEFT00 c. IMSTST00 d. DFSDTST0 e. DFSDDLTO	
29.	Which of the following are SCD characteristics? a. One for each task or batch partition. b. Points to PSB directory. c. Points to call statistics. d. Points to segments being used by a task. e. Points to last used DB PCB.	
30.	Which of the following are PST characteristics? a. One for each task or batch partition. b. Points to PSB directory. c. Points to call statistics. d. Points to segments being used by a task. e. Points to last used DB PCB.	