Module Test (Practical):

JCL&VSAM

Max Marks: 70 Marks

Duration: 2.5 Hrs.

Assessment Parameters

- ➢ Solution Completeness (all requirements addressed) – 40 %
- ➢ Working solution for each requirement – 25 %
- ➢ Comments – 10%
- ➢ Coding standards – 25 %
- ➢ Code with compilation errors will not be considered for assessment.

Q.1) Generate the customer details report from KSDS cluster

Input record:
2222Jim James Jack Maurice
2333Simple Simon Legree
3777Rebecca Ann Downs
2444Dolores Fishnet
3444Jenifer June Eccles
3111Robert Tim Burns
2444Dolores Fishnet
2555Niall Tim Pat Cooganm
3555Rachel Octavia Austin
2666Pat Pat Fitzgerald
2777Comac Leonard DaVinci
2888PAT PUCINI
2777Comac Leonard DaVinci
2222Jim James Jack Maurice

Step 1: Create a GDG with maximum 4 generations (Use a proc for
           creating GDG)
Step 2: Load the records as an instream input to the generations of GDG.
           Sort the records based on customer-id
           Eliminate the duplicates
           Record the duplicates on to a new PS file

           Load the first generation of the GDG with records where customer-id starts with "2"

           Load the second generation of the GDG with records where customer-id starts with "3".
Step 3:   Create a VSAM KSDS with first 4 characters, CUSTOMER-ID as key field
Step 4: Load the data from the 1st GDG generation to the KSDS cluster . Step 4 to be executed only on success of
           Step 3
Step 5:   Print the contents of the KSDS cluster in the SPOOL

Key points:
- Allot a total time of 80 sec for the job
- GDGPROC – is a catalogued procedure to define a GDG base

Guidelines:
- Name the dataset appropriately
- Use referback wherever you can.