

मध्य रेलवे



मंडल रेल प्रबंधक का कार्यालय

सोलापुर मंडल

दिनांक: 30.07.2019

सं: No.SUR/P/Admn/sele/DBS

ALL CONCERNED SOLAPUR DIVISION

NOTIFICATION

Sub:- Selection for 02 Ex-Cadre posts of Data Base Supervisor GP.4600/- (Level-7) for Personnel Department & Account Department on Solapur division.

It is proposed to fill up 02 Ex-Cadre posts (UR-02, SC-00, ST-00) of Data Base Supervisor GP.4600/- (Level-7) each for Personnel Department & Account Department on Solapur division on deputation basis. Both the post are created with the sanction of Headquarters office for implementation of AFRES & PRIME. The complete job profile eligibility, reservation of post, method of selection, tenure of incumbency & other conditions are as follows-

(A) ELIGIBILITY CONDITIONS:

(01) All serving regular employees from level-1 to Level-7 in Solapur division, who have completed two years of non-fortuitous service on the date of notification, are eligible to apply. Preference will be given to employees at Level-7. However, if no employee in Level-7 volunteers / selected the choice will be open from all.

(02) Educational qualification of PGDCA/ B.Sc (Computer Science) or B.C.A., B.Tech in Computer Science or Information Technology or DOEACC B level course of 3 years duration or equivalent or higher qualification in Computer Science or Information Technology.

Or,

If employees has worked for at least 15 months in a reputed IT company or a EDP centre then degree in any stream will be treated sufficient.

(03) Candidate should possess Knowledge of MS OFFICE, ORACLE/ RDBMS & WINDOWS (attested photocopies of certificates to be attached with application)

(04) Working knowledge of making out computerized reports and statement through Windows and Oracle Media (to be certified by the Controlling Officer)

(05) Previous work experience in IT/IT company can be given weight age.

(06) Knowledge of Computers, Data base, Operating System, Networking, SQL, idea of IT application being used on Indian Railway and Basics of Website building is a must.

(B) OTHER CONDITION.

(01) Selection consists of written tests and perusal of service record and there will be no viva voce as per extant rules.

(02) Selected employees will not be allowed to decline the post.

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(03) Selected employees will be posted in Divisional Office both Personnel and Accounts Department.

(04) Lien of selected employees will be maintained by their parent department.

(05) Maximum tenure of the posts will be 05 years. Mandatory Cooling off period of 03 years for the employee after every deputation period as per Railway Board Letter No. F(E)II/2009/DE1/1 dtd. 12.01.2010 (RBE No. 10/2010)

(06) Selected employees will have no further avenue of promotion.

(07) The person selected will be repatriated to his /her department any time, if it is found necessary by the administration or he/she get selected in any higher grade post.

(08) In case, none of the employees in Level-7 are fulfilling the eligibility condition preference will be given to the employees with below level-7. In such case, the pay will be fixed one level higher to the present level in which employee is working. This fixation will be valid till the validity period of deputation after which he will be repatriated to his original position i.e. back to his pay, which he would have drawn if he had continued in parent cadre.

(09) Processing indents for procurement of consumable items required for implementation and customization activities and maintenance of records thereof.

(10) Any other works that might be assigned by the officers related to computerization of personnel / Account office and other any applications.

C) JOB PROFILE

(01) Implementing Prime programming Oracle media in personnel Department and AFRES in Accounts Department.

(02) Interactive between users and vender's for system design and Network Design.

(03) Implementation/additional customization of Settlement, PF, Income Tax, Bonus etc modules.

(04) Regular co-ordination between Sr. DPO, Sr. DFM and officers of Divisional Office for collecting, processing and analyzing necessary data in connection with PRIME/ IPAS modules.

(05) Preparation, administration and maintenance of computer programs.

(06) Upkeep of webisting data and programs through proper backup.

(07) Co-ordination with AMC Dealer for regular maintenance and trouble shooting of computer related problems.

(08) Any other miscellaneous work connected with job profile entrusted by HQr and Division Officers.

(09) Genl. Administration of Hardware & Networking.

(10) Job assigned with computer Programming/Software of Settlement /OT/Pass /Other establishment matters etc & to ensure its smooth functioning.

(11) To process the proposal of AMC and condemnation and procurement of computer and other peripherals as per the schedule time.

(12) To maintain section wise records related to distribution of computers/printers and other peripherals.

(13) Any other work assigned by the higher officials.

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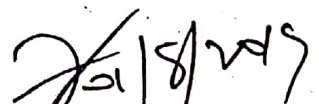
METHOD OF SELECTION:-

The selection will comprise of written test combined with a practical test & scrutiny of records of service & confidential reports. The written test will be aimed at testing the proficiency in programming/ networking & hardware problems. The programming will be of any or all of the languages as mentioned in the model syllabus as at Annexure "A". The written test will be of 100 marks of Objective & practical questions. The qualifying mark is 60% as per extent rules. There will be no Viva-Voce test. There will be no supplementary written test. The panel will be formed based on the merit being General Selection.

The question paper will henceforth be 100% Objective Type and all question will be of multiple choice only, as per RBE-196 dtd. 14.12.2018 & HQ letter no. P/HQ/Ruling/O/803 dtd. 19.12.2018. The examination will be held in OMR based. There shall be negative marking for incorrect Answers. One third of the marks allotted for each question will be deducted for wrong Answers.

Tentative programme		
Sr.	Description	Tentative date
i	Date of issue of notification	30.07.2019
ii	Date by which applications to be submitted to Depot In charges/ Officer in charge of shed/Workshop	26.08.2019
iii	Date of submission of eligible application duly scrutinized to P/Admn SUR in one lot.	28.08.2019
iv	Date of publication of eligibility list after scrutiny of applications received.	03.09.2019
v	Date of Written Test	13.09.2019 at DRM Office
Documents required along with the application:		
i	Attested copies of caste certificate	
ii	Age and Education qualification certificates.	
iii	If no documents are enclosed his application will not be accepted, and he will not be eligible to appear for selection.	

Model syllabus for the written test for the above selection is enclosed.


(शेख गस्तान)

कृत मंडल रेल प्रबंधक (कार्मिक)
सोलापुर

DA:-01) Proforma of application A & Model syllabus (Annexure 'B').

C/- SDGM(Vig)CSTM for information.

C/- Divisional Secretary- CRMS, NRMU, SC/ST Association & OBC Association/SUR for information.

PROFORMA 'A'

Application for the Ex - Cadre post of Data Base Supervisor GP. 4600/- (Level-7) in the office of Sr.DPO & Sr.DFM / SUR

Passport
Photo Duly
signed by Gaz
Officer

Ref: No. SUR/P/Admn/sele/DBS Date:-30.07.2019

- 01) Name in full (block letter) & P.F.No. : _____
- 02) Fathers/Husband name : _____
- 03) Date of Birth : _____
- 04) Educational Qualification. : _____
(Enclose certificate)
- 05) Tech. Qualification (Enclose certificate) : _____
- 06) Present Designation & Deptt. : _____
- 07) GP /Level : _____
- 08) Place of working & Depot In charge : _____
- 09) Date of Appointment : _____
- 10) Past IT work experience : _____
(Enclose service certificate)
- 11) Any DAR/SPE/VIG case is pending : _____
or contemplated
- 12) Additional details if any. : _____

Note: I hereby enclose herewith educational & Tech educational / caste certificate duly attested, without attested copies no application will be accepted. I have noted & understood the instructions mentioned in the notification No. SUR/P/Admn/sele/DBS Date:-30.07.2019

The above information submitted by me are correct, if found incorrect, then I will not eligible for appearing the above selection and if wrong information found at any stage of selection I will be liable for action under DAR and deletion of my name from the panel.

Place:

Date:

Applicant's Signature
Mob.No:-

The information given by the employee is verified and found correct. There is no DAR/VIG case /SF 5 is pending against the above named employee and he/she is not under suspension. The Application of the above named employee is forwarded herewith for necessary action please.

No.

Date:

Place;
(Office Stamp)

Signature of controlling Officer

Question Bank of DBS GP 4600/- Level 7

1. Your database is open and users are connected using the LISTENER listener. The new DBA of the system stops the listener by using the following command:
LSNRCTL> STOP

What would happen to the sessions that are presently connected to the database instance?

- A. The sessions are able to perform only queries.
- B. The sessions are not affected and continue to function normally.
- C. The active transactions are rolled back and the sessions get terminated.
- D. The sessions are not allowed to perform any operations till the listener is started.

2. You are in the middle of a transaction and very crucial data has been modified. Because of a hardware failure, the instance has shut down before synchronizing all the database files. Which two statements are true? (Choose two.)

- A. On startup, SMON coordinates instance recovery.
- B. On startup, CKPT coordinates instance recovery.
- C. On startup, use RMAN to perform instance recovery.
- D. Uncommitted changes will be rolled back after the database is opened.
- E. On startup, perform media recovery and then instance recovery.
- F. On startup, all the files will be synchronized and you get both committed and uncommitted data.

3. You are using the backup scheduler in Enterprise Manager (EM) to schedule a backup of your database.

Which type of script does the backup scheduler generate?

- A. SQL script
- B. PL/SQL script
- C. Operating System (OS) script
- D. Enterprise Manager (EM) script
- E. Recovery Manager (RMAN) script

4. Which two statements regarding the LOGGING clause of the CREATE TABLESPACE. .. statement are correct? (Choose two.)

- A. This clause is not valid for a temporary or undo tablespace.
- B. If the tablespace is in the NOLOGGING mode, no operation on the tablespace will generate redo.
- C. The tablespace will be in the NOLOGGING mode by default, if not specified while creating a tablespace.
- D. The tablespace-level logging attribute can be overridden by logging specifications at the table, index, materialized view, materialized view log, and partition levels.

5. Which two statements are true about the primary key constraint in a table? (Choose two.)

- A. It is not possible to disable the primary key constraint.
- B. It is possible to have more than one primary key constraint in a single table.
- C. The primary key constraint can be referred by only one foreign key constraint.
- D. The primary key constraint can be imposed by combining more than one column.
- E. The non-deferrable primary key constraint creates a unique index on the primary key column if it is not already indexed.

6. Which three statements are true regarding the logical structure of the Oracle database? (Choose three.)

- A. Each segment contains one or more extents.
- B. Multiple tablespaces can share single data file.
- C. A data block is the smallest unit of I/O for data files.
- D. It is possible to have tablespaces of different block sizes in a database.
- E. Each data block in the database always corresponds to one OS block.

7. You have been recently hired as a database administrator. Your senior manager asks you to study the production database server and submit a report on the settings done by the previous DBA. While observing the server settings, you find that the following parameter has been set in the parameter file of the database:

REMOTE_OS_AUTHENT = TRUE

What could have been the reason to set this parameter as TRUE?

- A. to enable operating system authentication for a remote client
- B. to restrict the scope of administration to identical operating systems
- C. to allow the start up and shut down of the database from a remote client
- D. to enable the administration of the operating system from a remote client
- E. to disable the administration of the operating system from a remote client

8. Which naming method uses the tnsnames.ora file to store the connect descriptor used by the client while connecting to the database instance from a remote machine?

- A. host naming method
- B. local naming method
- C. external naming method
- D. directory naming method

9. Which two statements are true regarding the USING and ON clauses in table joins? (Choose two.)

- A. Both USING and ON clauses can be used for equijoins and nonequijoins.
- B. A maximum of one pair of columns can be joined between two tables using the ON clause.
- C. The ON clause can be used to join tables on columns that have different names but compatible data types.
- D. The WHERE clause can be used to apply additional conditions in SELECT statements containing the ON or the USING clause.

10. Which statement is true regarding the INTERSECT operator?

- A. It ignores NULL values.
- B. Reversing the order of the intersected tables alters the result.
- C. The names of columns in all SELECT statements must be identical.
- D. The number of columns and data types must be identical for all SELECT statements in the query.

11. When collection of various computers seems a single coherent system to its client, then it is called

- a) computer network
- b) distributed system
- c) networking system
- d) none of the mentioned

12. Two devices are in network if

- a) a process in one device is able to exchange information with a process in another device
- b) a process is running on both devices
- c) PIDs of the processes running on different devices are same
- d) none of the mentioned

13. You executed the following command to export the EMPLOYEES table from a remote machine:

```
$ EXPDP hr/hr@data.us.oracle.com  
DUMPFILE=my_dir:exp_hr.log  
LOGFILE=data_pump_dir:log_hr.log  
TABLES=employees
```

What would be the outcome of this command?

- A. The command would execute successfully and the export dump file would be created in the destination of the directory object MY_DIR.
- B. The command would execute successfully. But log file would not be created as DATA_PUMP_DIR directory is only accessible to user with SYSDBA privilege.
- C. The command fails with an error because DATA_PUMP_DIR directory have higher precedence over the per-file directory.
- D. The command fails with an error because no absolute path is specified for log file and dumpfile.

Annexure 'B'

Model syllabus for the written test for the selection of Data Base

Supervisor GP. 4600/- (Level-7).

- Knowledge of routine office working.
- Knowledge of programming Languages' Application packages and operating systems viz. Fox-pro, Mfoxplus, MS office, Window(2003,NT,XP,Vista),Novel Netware, UNIX, LINUX,SUN Solaris, ORACLE- 8i,9i and higher, Sql Server, PL SQL Developer-2000 6.0,Email And Internet, html, Net, asp, php, etc.
- Knowledge of networking such as LAN, WAN etc.
- knowledge of computer hardware and peripherals, storage media etc.
- knowledge of data porting processing analyzing and sorting.
- knowledge of system and network designing and generation of reports.
- knowledge of data backup and recovery.
- ASP,JSP HTML and WEB-based programming software's.
- knowledge of IT security policy of Railway Board and its implementation.
- knowledge of IPAS/ PRIME/ AFREAS.


09/03/19
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