

**POSTS IDENTIFIED FOR BEING HELD BY PERSONS WITH DISABILITIES (OH including CP & LC,VH AND HH) IN GROUP C.**

Sl. No	N.C.O	Designation	Physical Requirements	Categories of Disable suitable for the job	Nature of job	Working condition / Remarks
1	2	3	4	5	6	7
1	3111.10	<b>LABORATORY ASSISTANT, PHYSICAL</b>	<b>S.ST.W.BN.MF.SE.R W.H.C</b>	<b>OA.OL.BL.HH</b>	Assists and carries out routine duties in physical laboratory as directed by physicist in conducting experiments. Sets up required apparatus and infrastructure in position as directed for conducting experiments and research work . Makes necessary electrical connection to equipments and instruments as required. Records routine and other observation as indicated by instruments and makes necessary calculations as directed. Removes apparatus when not in use, cleans and maintains them in good condition. May do minor repairs to equipment and apparatus. May store and maintain account of instruments, equipment, apparatus etc., if required.	The work is performed mostly inside. Occasional field work is involved. he usually works alone. Some jobs involve the hazard of high voltage. Incumbent should be considered with aids & appliances, wherever necessary
2	3111.20	<b>LABORATORY ASSISTANT, SOIL</b>	<b>S.ST.W.BN.MF.SE.R W</b>	<b>OA.OL.BL.HH</b>	Sets up apparatus and equipment, conducts routine soil tests in laboratory for determining soil tests in laboratory for determining soil defects, raise fertility, etc and assists <b>Soil Scientist or Chemist</b> as required. Collects samples of required type of soil. Gets them dried in oven and sieved to get soil	The work is performed both inside and outside. Workplace is hot and dusty. Jobs in the fields are hazardous but designing work in office does not involve any hazards. The

				<p>of required size. Weighs fixed quantities of soil, sets apparatus and conducts routine tests to determine their physical and chemical properties such as shear strength, permeability, composition, water content, percentage of nitrogen etc. Adds or eliminates chemicals and salts from soil as directed by <b>Soil Technologist</b> or <b>Chemist</b> to remove defects, raise fertility etc. to render better yield. Maintains record of reading and observations, for calculating and reference purposes. Prepares standard chemicals and solutions required for testing samples and maintains laboratory clean and tidy.</p>	<p>workers works alone in the office and in a group in the fields. Bilateral hand activities and mobility of the incumbent should not be restricted. The incumbent needs to be considered with aids / appliances wherever necessary.</p>
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ABBREVIATIONS USED : S=Sitting, BN=Bending, SE=Seeing, RW=Reading & Writing, C=Communication ,MF=Manipulation by Fingers, PP=Pulling & Pushing, L=Lifting, KC=Kneeling & Crutching, ST=Standing, W=Walking, BLA=Both Legs & Arms, BA=Both Arms, OL=One Leg, BL=Both Leg, OA=One Arm, OAL=One Arm and One Leg, B=Blind, LV=Low Vision, H=Hearing, MW=Muscular Weakness

OH= Orthopaedically Handicapped, CP= Cerebral Palsy, LC= Leprosy Cured, VH= Visually Handicapped, HH= Hearing Handicapped

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1	2	3	4	5	6	7
3	3111.30	LABORATORY ASSISTANT, CHEMICAL	S.ST.W.BN.MF .SE.C.H	OA.OL.BL.H H	Arranges and sets various chemicals, instruments and apparatus such as salts, acids, balances, heaters as desired by Chemists for conducting experiments in chemical laboratory. Sets up required apparatus and equipment as directed by Chemist. Performs routine tasks such as preparations of standard solutions and common reagents, weighing and measuring of salts and chemicals, filtration, preparation etc. and conducts simple tests as directed by Chemist .Cleans and maintains balances. Changes Kipp's apparatus and maintains laboratory clean and tidy. Keeps required chemicals readily available and replenishes stock from stores. May clean special apparatus, if required.	The work is performed mostly inside but occasionally outside in well lighted rooms/ places. Bilateral hand activities and mobility of the incumbent should not be restricted. Incumbent should be considered with aids & appliances wherever necessary.
4	3111.40	LABORATORY ASSISTANT, GEOLOGY	S.ST.W.BN.KC .MF.SE.C	OA.OL.HH	Sets and arranges apparatus and equipment in geological laboratory for conducting tests or experiments on rocks, ores, minerals etc. to determine location, structure, composition, percentage and specific gravity of mineral present and other necessary details. Arranges microscopes and sets necessary equipment for microscopic study of minerals. Cuts sections of rocks percentage and quality of mineral composition etc. Prepares micro	Work is performed inside as well as outside. Usually work is performed in a group. Bilateral hand activities should not be restricted. Incumbent should be considered with aids & appliances wherever necessary.

				<p><b>section of required thickness of rocks or by cutting rocks with special cutting tools and grinding sections over special grinders. Mounts sections on slides for microscopic examinations. Displays minerals, models, crystals etc. in museum giving correct descriptive nomenclatures. Accompanies students Geologists on excursions and assists them in collecting minerals, rocks, fossils etc. and classifying. May perform simple chemical tests on rock, minerals etc. under guidance of Geologist and report observations to him may maintain stores and laboratory equipment</b></p>
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