

GOVERNMENT ENGINEERING COLLEGE, DAHOD

CIVIL ENGINEERING & APPLIED MECHANICS DEPARTMENT - B.E. 3rd Semester

GEOTECHNICS & APPLIED GEOPOLY (2130606)

ACTIVE LEARNING ASSIGNMENTS

Sr. No.	Enrollment No.	Name of Student	Name of Topic
1	150180106066	PANDIT DIPKUMAR NARENDRABHAI	Intorduction And Scope Of Geology
2	150180106098	PRAJAPATI PRAKASHKUMAR MASHARUBHAI	Branches Of Geology
3	160180106001	AGNIHOTRI KHUSHBU DINESH	Surface Processes And Landforms
4	160180106002	AGRAWAL HARSHKUMAR ANILBHAI	Introduction To Geological Agents
5	160180106003	AHIR SANJAY SHEFABHAI	Weathering And Erosion; River As Geological Agent And Its Actions
6	160180106005	AMBAWALA SAKINA	Weathering And Erosion; Wind As Geological Agent And Its Actions
7	160180106006	BADOTRA DRASHTANT	Weathering And Erosion; Oceans As Geological Agent And Its Actions
8	160180106007	BAMBHANIYA AKSHAYKUMAR BABUBHAI	Weathering And Erosion; Glaciers As Geological Agent And Its Actions
9	160180106008	BANDHIYA HITESHKUMAR FOGABHAI	Weathering And Erosion; Groundwater As Geological Agent And Its Actions
10	160180106009	BARAD MARUT MANUBHAI	Interior Of The Earth; Internal Structure Of Earth
11	160180106011	BARAIYA SAVANKUMAR	Interior Of The Earth; Study Of Core, Mental And Crust Of The Earth
12	160180106016	CHAUDHARI POOJAKUMARI JITENDRABHAI	Interior Of The Earth;
13	160180106018	CHAUDHARY DHAIRY NARESHKUMAR	Interior Of The Earth;
14	160180106020	CHAUHAN PARESHKUMAR MUKESHBHAI	Processes Responsible For Volcanism
15	160180106022	CHAVADA PARTHKUMAR	Process Of Volcanic Eruption
16	160180106023	CHITRODA JAYDIPKUMAR KARSHANBHAI	Types Of Volcanoes And Volcanic Hazard
17	160180106024	CHUDASMA HASMUKHBHAI BHAGVANBHAI	Causes Of Earthquake Occurrence
18	160180106025	DAHODWALA BURHANUDDIN MOHAMMADI	Distribution (Seismic Zoning), Seismo-Tectonic Setup Of India,
19	160180106026	DASARI RAHUL	Seismic Hazard: Tsunamis
20	160180106027	DHIMMAR ARPIT	Seismic Hazard: Active Fault Rupture
21	160180106028	DHODIYA TARUNKUMAR NARESHBHAI	Seismic Hazard: Liquefaction
22	160180106030	DHUNDHIYAWALA SAKINA SHABBIRBHAI	Introduction To The Concept Of Plate Tectonics
23	160180106031	DODIA NACHIKET BHUPATSINH	Mechanism Responsible For Plate Movement
24	160180106032	DUMANIYA KIRPAL	Types Of Plate Boundaries
25	160180106033	GANDHI SUNAY ATULKUMAR	Processes And Features Associated With Plate Boundaries
26	160180106034	GAUDANI JAIMINKUMAR SANJAYBHAI	Continental Drift And Sea Floor Spreading
27	160180106035	GIRI RAJESH KUMAR VIJAY KUMAR	Colour As Physical Properties Of Minerals
28	160180106036	GOHEL PRADIPBHAI HARESHBHAI	Luster As Physical Properties Of Minerals
29	160180106038	GOHIL SHAISHAVRAJ JITUBHAI	Streak As Physical Properties Of Minerals

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30	160180106039	GUPTA ARVIND	Hardness As Physical Properties Of Minerals
31	160180106040	JOSHI MANSI MANISH	Cleavage As Physical Properties Of Minerals
32	160180106041	KACHHADIYA RAVIKUMAR	Fracture As Physical Properties Of Minerals
33	160180106042	KAPADIA ARVA	Tenacity And Sturcure As Physical Properties Of Minerals
34	160180106043	KASIDWALA ALIASGAR YUSUFBHAI	Specific Gravity As Physical Properties Of Minerals
35	160180106044	KIKANI DIXITA	Major Rock Forming Minerals, Occurrence And Use Of Minerals
36	160180106046	KUMAWAT YASHWANT RANARAM	Introduction To Major Rock Types
37	160180106047	KUSHWAH ARJUN AMARPALSINGH	Genesis Of Igneous Rock
38	160180106048	LADHAVA HINABEN KURAJIBHAI	Classification And Structures Of Igneous Rock
39	160180106050	MAHAVAR KETAN NARESHKUMAR	Genesis Of Igneous Rock
40	160180106051	MAHLA VIBHUTI SOMABHAI	Engineering Properties Of Igneous Rock
41	160180106052	MAKWANA KETAN	Advantages And Disadvantages Of Igneous Rock Types At Constructions Sites
42	160180106053	MALA MUZSSIM	Genesis Of Sedimentary Rock
43	160180106054	MALAVIYA NIKET	Classification And Structures Sedimentary Of Rock
44	160180106055	MALEK RIZWAN YAKUB	Genesis Of Sedimentarys Rock
45	160180106056	MANDAVIYA PARTHKUMAR	Engineering Properties Of Igneous Rock
46	160180106057	MAURYA DEEPAK RAMUJAGAR	Advantages And Disadvantages Of Sedimentary Rock Types At Constructions Sites
47	160180106059	MOHANIYA SHRAVANKUMAR	Genesis Of Metamorphic Rock
48	160180106060	MUCHHALA VIKAS SUNILKUMAR	Classification And Structures Metamorphic Of Rock
49	160180106061	NISARTA DIVYANGKUMAR PRAKASHBHAI	Genesis Of Metamorphics Rock
50	160180106062	OZA NANDAN UDAYKUMAR	Engineering Properties Of Igneous Rock
51	160180106063	PARGI HARDIKKUMAR DURGESHBHAI	Advantages And Disadvantages Of Metamorphic Rock Types At Constructions Sites
52	160180106064	PARIKH NISH	Introduction To Geological Time Scale And Stratigraphy,
53	160180106065	PARMAR CHIRAGKUMAR	Laws Of Stratigraphy
54	160180106066	PARMAR KIRITKUMAR	Introduction Of Structural Geology And Introduction To Primary And Secondary Geological Structures
55	160180106067	PARMAR SANJAYSINH BADARSINH	Outcrop, Bedding And Stratification, Dip And Strike
56	160180106069	PASAYA PRASHANT DITABHAI	Introduction To Folds And Parts Of Fold.
57	160180106070	KANTILAL	Anticlines And Synclines
58	160180106072	PATEL BINALKUMARI JAYESHBHAI	Classification Of Fold According To Position Of Axial Plane
59	160180106074	PATEL DIYA THAKORBHAI	Classification Of Fold According To Degree Of Compression And Behaviour With Depth
60	160180106075	PATEL HETVI RAKESHBHAI	Classification Of Fold According To Relative Curvature And Plunge
61	160180106076	PATEL JAYNIL KAMLESH	Classification Of Fold According To The Fold Surface And Mode Of Occurrence
62	160180106077	PATEL KISHANKUMAR	Causes Of Folding

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63	160180106078	PATEL MAULIKKUMAR	Introduction Of Fault And Fault Terminology
64	160180106081	PATEL ROHI ARVINDBHAI	Classification Of Faults According To Apparent Movement
65	160180106082	PATEL RUTVIKKUMAR JAYESHBHAI	Classification Of Faults According To Attitude Of Fault And Slip
66	160180106083	PATEL SEJALI DINESHBHAI	Classification Of Faults According To Mode Of Occurrence
67	160180106084	PATEL UJWALKUMAR GOVINDBHAI	Causes Of Faulting
68	160180106085	PATEL VATSAL RAMANLAL	Introduction And Terminology Related To Joints
69	160180106086	PATEL VINAYKUMAR KISHORBHAI	Classification And Occurance Of Joints
70	160180106087	PATEL VINI RAJUBHAI	Introduction And Types Of Unconformity
71	160180106089	PATIL SHUBHAM	Geological Mapping
72	160180106090	BEGARAM	Hydrological Cycle
73	160180106091	PRAJAPATI VISHALKUMAR GAJENDRABHAI	Water Bearing Qualities Of Rocks And Types Of Aquifer
74	160180106092	PRAJAPATI YOGESHKUMAR	Geological Investigations During Planning For Tunnels
75	160180106093	RAINA SHASHANK BHARATBUSHAN	Geological Investigations During Planning For Dams-Reservoirs
76	160180106094	RAJPAL PRAGATI MANOJ	Geological Investigations During Planning For Runways-Roads
77	160180106095	RALOTI ARPIT MAHESHKUMAR	Geological Investigations During Planning For Buildings
78	160180106096	RATHOD JIGNESH GOVIND	Geological Investigations During Planning For Tunnels
79	160180106097	RATHOD MAHERAJ	Introduction Of Landslide And Mass Movement
80	160180106099	RONIK NANJI SOLANKI	Types, Mitigation And Prevention Of Landslide And Mass Movement
81	160180106100	NARANBHAI	Introduction To Remote Sensing And GIS,
82	160180106101	SAIYED ASAD	Use Of Remote Sensing And GIS In Geological Investigations
83	160180106102	SAKHAT ABHISHEK NATUBHAI	Use Of Remote Sensing And GIS In Geological Hazard Mitigation.
84	160180106103	JITENDRAKUMAR HASMUKHBHAI	Origin Of Soil
85	160180106105	SARVAIYA ASHISHKUMAR ASHOKBHAI	Types Of Soil
86	160180106106	SARVAIYA VIRAMDEVSINH CHANDUBHA	Sieve Analysis
87	160180106107	SELOT ROHITKUMAR DIPSINHBHAI	Particle Size Distribution Curve
88	160180106110	SOHAL AMANPREET SATNAMSINGH	Scope Of Geotechnics
89	160180106112	SONARA VIMAL BAGHUBHAI	Water Content By Oven Dry Method
90	160180106115	TANDEL BINDIYABEN HASMUKHBHAI	Field Identification Of Soil
91	160180106117	TRIVEDI VISHWASKUMAR VISHNUPRASAD	General Characteristics Of Black Cotton Soil
92	160180106118	VAGADIYA KALPESHKUMAR BHEMABHAI	Classification Soil By IS Method
93	160180106119	VEKARIYA VEDANT SHAILESHBHAI	Unified Soil Classification
94	160180106120	VYAS SAGAR	Soil Consistency And Its Limit
95	160180106121	YADAV SHAILESH	Determination Of Liquid Limit
96	160180106122	YADAV SURAJ	Determination Of Plastic Limit
97	160180106123	Khursheed AhmedLohar	Different Shape Of The Particles
98	160180106124	Sapana Devi Sharma	Different Structure Of Soil
99			Textural Classification Of Soil
100			Permeability Of Soil

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101			Factors Affecting Permeability Of Soil
102			Flow Net And Its Applications
103			Permeability Of Stratified Soil Masses
104			Limitations Of Geotachnic
105			Field Density By Core Cutter Method
106			Objective Of Soil Classification
107			Relative Density Of Granular Soil
108			Difference Between Cohesive And Non-Cohesive Soil
109			Difference Between Residual And Transported Soil
110			Basic Definitions In Geotechnics
111			Preparation of Geological Section From Geological Map.
112			Preparation of Geological Section From Geological Map.
113			Preparation of Geological Section From Geological Map.
114			Preparation of Geological Section From Geological Map.
115			Preparation of Geological Section From Geological Map.
116			Identification of rocks [Andesite (I), Anthracite(M), Basalt (I), Bituminous Coal (S), Breccia (S)]
			Identification of rocks [Chalk Lumps (S), Chert (S), Conglomerate (S), Diatomite (S), Diorite (I)]
			Identification of rocks [Dolerite (I), Flint (S) (Gem Stone), Gabbro (I), Gneiss (M), Granite Black (I)]
			Identification of rocks [Granite (I), Khondalite (M), Kimberlite (I), Lime Stone, Marble Black (M)]
			Identification of rocks [Mud Stone (S) Obsidian Black (I) Gem Obsidian Green (I), Pegmatite (I), Phyllite (M), Pumice Gray (I)]
			Identification of rocks [Quartzite (M), Rhyolite (I), Rock Phosphate (S), Rock Salt (S), Sand Stone (S)]
			Identification of rocks [Sand Stone Silicious (S), Serpentine (M), Shale (S), Slate (M),]
			Identification of minerals [Agate (Gem Stone), Alabaster, Alum, Amazonite, Amethyst (Gem Stone)]
			Identification of minerals [Apatite, Asbestos, Aventurine (Gem Stone), Azurite, Barytes (Heavy Spar)]
			Identification of minerals [Bauxite Hard, Bentonite, Beryl (Gem Stone), Biotite, Borax]
			Identification of minerals [Boron, Calcite Milky, Calcite Transparent, Calcite Yellow, Camel Jasper]

Sr. No.	Enrollment No.	Name of Student	Name of Topic
			Identification of minerals [Feldspar, Fluorite (Gem Stone), Fullers Earth Clay, Galena, Garnet Balls (Gem)]
			Identification of minerals [Corundum (Gem Stone), Cuprite Greenish, Dolomite, Emery, Fancy Agate]
			Identification of minerals [Chalcedony (Gem Stone), Chalcopyrite, China Clay, Chromite, Coquina Jesper]