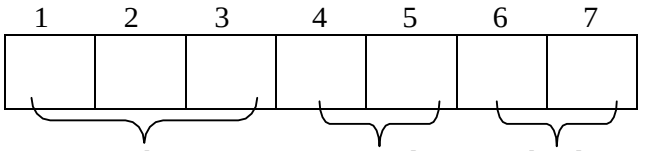
B.SC. (CBCS Semester System)

Combination Code for B.Sc. Semester System

Method of Combination Code : **કોમ્બીનેશન કોડ સાત અંકનો રહેશે.**



પ્રથમ ત્રણ અંકોમાં મુખ્ય સાત વિષયોમાંથી જે વિષય પ્રથમ હોય તેનો પ્રથમઅંક, બીજો હોય તેનો બીજો અંક, ત્રીજો હોય તેનો ત્રીજો અંક થશે.

દા.ત. પ્રથમ ત્રણ વિષય Physics, Chemistry, Botany **માટે પ્રથમ ત્રણ અંકો** 1 2 3 **થશે.**

❖ **Main (Core course) Subjects : (First, Second and Third digit)**

Sr.	Subject		CODE
1.	Physics	માટેનો અંક	1
2.	Chemistry	માટેનો અંક	2
3.	Botany	માટેનો અંક	3
4.	Zoology	માટેનો અંક	4
5.	Microbiology	માટેનો અંક	5
6.	Mathematics	માટેનો અંક	6
7.	Biotechnology	માટેનો અંક	7
8.	Geology	માટેનો અંક	8
9	Statistics	માટેનો અંક	9

❖ Generic Elective Subjects : (Fourth and Fifth digit)

ચોથો અને પાંચમો અંક Generic Elective **માંથી થશે. તેથી ચોથો અને પાંચમો અંક નીચેના વિષયમાંથી પસંદ કરવો.**

GE_CODE	GENERIC_EL	GE_CODE	GENERIC_EL
01	**Eg-111 Communication Skills**	19	General Knowledge-II
02	Human Society & Ethics	20	Nutritional Mgt. In Health
03	**Eg-312 Indian Constitution**	21	Fundamental Rights & Duties
04	**Eg-112 Basics Of Mathematics**	22	Rural Health
05	**Eg-121 Environmental Studies**	25	Cultural Heritage of Gujarat
06	**Eg-122 Disaster Management**	26	**Eg-212 Value Oriented Edu.**
07	Culture And Civilization	27	Human Res. Dev
08	National Ethics	28	**Eg-211 Personality Development**
09	Fundamentals Of Computer	29	Presentation Skills
10	Value Oriented Education	30	Social Ethics
11	Yoga And Wellness	31	Indian Knowledge System
12	Social Ethics	32	First Aid & Emergency Care
13	Computer Applications-I	33	Human Dieses
14	**Eg-222 Human rights**	34	**Eg-113 Basics of Biology**
15	General Knowledge-I	35	**Eg-221 Entr. Dev. & Small Scale Busi. Mgt.**
16	Atmospheric Hazards	36	**Eg-311 Database Mgt. Sys.**
17	Computer Applications-II	37	**Eg-321 Info. Tech.**
18	**Eg-322 Naturopathy**	38	**EnterPrenerisl & Leadership**

❖ Subject Elective(Sem1 to 6) છઠો અન સાતમો અંક નીચના વિષયમાંથી પસંદ કરવો.

SE_CODE	SUB_ELECTIVE	SE_CODE	SUB_ELECTIVE
04	**Vacuum Tech. & Instrument**	51	Cell Biology
05	Pharma. Of Herbal Drugs	52	Biochemistry
06	Oil, Fats & Waxes	53	Enzyme Technology
07	Metallurgy	54	Tissue Culture Technology
08	Elect. Circuits & Electronics	**55**	**Advance Linier Algebra**
09	Modern Physics	**56**	Water Harvesting & Consuming
10	Hematology & Blood Banking	**57**	**Clinical Microbiology**
11	**Instru. Measurement & Analysis**	**58**	**Industrial Microbilogy**
12	**Nano Technology**	**59**	**Bio Instrumentation**
13	**Paint & Varnish**	**60**	**R-DNA Technology**
16	**Operation Research**	61	Sustainable Agriculture
19	**Intro. Sys.Specific Dieses of Human**	62	Pollution Microbilogy
20	**Plant Hormones**	**63**	**Remote Sensing & Transducers**
21	Agricultural Chemistry	**64**	**Industrial Biotechnology**
22	Medicinal Chemistry	65	Industrial Mathematics
23	**Plant Bio Diversity**	66	Mathematical Prog. In 'C' Language
		68	**Fresh water Ecology**
28	**Food Additives**	**69**	**Polymer Chemistry**
29	**Advance Calculus**	**70**	**Optoelectronic Instruments**
30	**Soaps & Detergents**	71	Biological Evolution
31	Plant Breeding	73	Bio-computing
32	Plant Tissue Culture	74	**Biodiversity**
33	Horticulture	75	Passive Circuit Ele.& Energy Sources
34	**Business Mathematics**	76	**Bio-Statistics**
35	**Name Reaction**	**77**	**Ciramics**
36	**Green Chemistry**	**78**	**Air Pollution**
37	**Astro/ Space Physics**	**79**	**Instruments**
38	**Astronomy & Astrophysics**	**80**	**Synthetic dyes**
40	**Prog. In FORTRAN**	**81**	**Energy Tech.**
41	**Animal Diversity**	**82**	**Wetland Ecology**
43	**Limnology / Immunology**	87	**Animal Hormone**
44	**Human Disease & Control**	88	**Environmental Pollution**
45	**Pest Control**	89	**Industrial Chemistry (Bio-tech)**
46	**Forensic Chemistry**	90	**Water Quality Analysis**
47	**Dairy Biotechnology**	**91**	**Engineering Geology**
48	**Forensic Biology**	**92**	**DNA – a Molecule of Life**
49	**Bio-informatics**	**93**	**Dysfunctional Immunity**
50	**Chemistry of Portland Cement**	**94**	**Nuclear Energy**
		95	**Energy Physics**
		96	**LASER**
		97	**Climate Change**
		98	SET Theory Function
		99	**Fundamentals of Hydrogeology**

For Example Student Select :

Physics, Chemistry, Maths as main (Core) subjects then First three digit are 126
And Generic Elective is – " Indian Constitution" then forth and fifth digits are 03
And Subject Elective is – "Nano Technology" then sixth and seventh digits are 12

Then Combination Code will be - 1260312

1	2	6	0	3	1	2

Main Subject Generic Elective Sub. Elective

Semester-III or IV Example :
Physics, Chemistry as main (Core) subjects **Semester-III or IV** then First three digit are 012
And Generic Elective is "**Disaster Management**" then fourth and fifth digits are 06
And Subject Elective is – "Food Additive" then sixth and seventh digits are 28

Then Combination Code will be - 0120628

0	1	2	0	6	2	8

Main Subject Generic Elective Sub. Elective

Semester-V or VI Example :

Chemistry as main (Core) subjects **Semester-V or VI** then First three digit are 002
And Generic Elective is "**Disaster Management**" then forth and fifth digits are 06
And Subject Elective is – "Air Pollution" then sixth and seventh digits are 28

Then Combination Code will be - 0020678

0	0	2	0	6	7	8

Main Subject Generic Elective Sub. Elective

Note : nva sem&3r sKlm ma> j o ko[iv8y da. t . Generic Elective A4va Subject Elective વિષય ન હોય તો Comb.Code માં તેની જગ્યાએ શૂન્ય 00 લખવો.