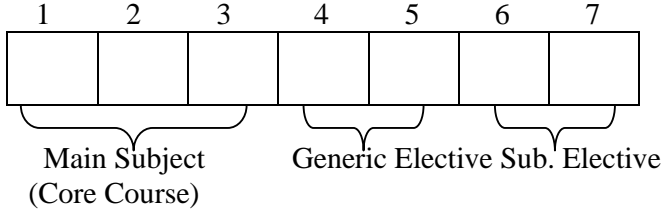


B.SC.-B.ED. (CBCS Semester System)**Combination Code for B.Sc.-B.Ed. Semester System****Method of Combination Code : કોમ્બીનેશન કોડ સાત અંકનો રહેશે.**

પ્રથમ ત્રણ અંકોમાં મુખ્ય સાત વિષયોમાંથી જે વિષય પ્રથમ હોય તેનો પ્રથમ અંક, 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	માટેનો અંક	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		8
9.	Statistics		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		

❖ **Subject Elective(Sem1 to 4)** છઠો અને સાતમો અંક નીચેના 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	63	Remote Sensing & Transducers
09	Modern Physics	64	Industrial Biotechnology
10	Hematology & Blood Banking	65	Industrial Mathematics
11	Instru. Measurement & Analysis	66	Mathematical Prog. In 'C' Language
12	Nano Technology	68	Fresh water Ecology
13	Paint & Varnish	69	Polymer Chemistry
16	Operation Research	70	Optoelectronic Instruments
19	Intro. Sys.Specific Dieses of Human	71	Biological Evolution
20	Plant Hormones	73	Bio-computing
21	Agricultural Chemistry	74	Biodiversity
22	Medicinal Chemistry	75	Passive Circuit Ele.& Energy Sources
28	Food Additives	76	Bio-Statistics
		77	Ciramics
30	Soaps & Detergents	78	Air Pollution
31	Plant Breeding	79	Instruments
32	Plant Tissue Culture	80	Synthetic dyes
33	Horticulture	81	Energy Tech.
34	Business Mathematics	87	Animal Hormone
35	Name Reaction	88	Environmental Pollution
36	Green Chemistry		
37	Astro/ Space Physics	90	Water Quality Analysis
38	Astronomy & Astrophysics		
40	Prog. In FORTRAN	92	DNA – a Molecule of Life
41	Animal Diversity	93	Dysfunctional Immunity
43	Limnology / Immunology	94	Nuclear Energy
44	Human Disease & Control	95	Energy Physics
45	Pest Control	96	LASER
		97	Climate Change
47	Dairy Biotechnology	98	SET Theory Function
48	Forensic Biology		
49	Bio-informatics		
50	Chemistry of Portland Cement		

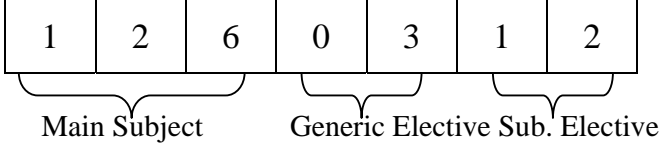
For Example Student Select :

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

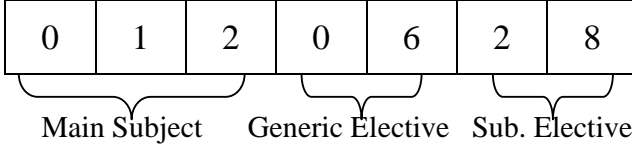
**Semester-III or IV Example :**

Physics, Chemistry as main (Core) subjects **Semester-III or IV** then First three digit are 012

And Generic Elective is “**Disaster Management**” then forth and fifth digits are 06

And Subject Elective is – “Food Additive” then sixth and seventh digits are 28

Then Combination Code will be - 0120628



Note : નવા સમસ્તર સ્કીમ માં જો કોઈ વિષયનો કોઈ પણ સેમિસ્ટરમાં ઉમેરવામાં આવે તો તેની જગ્યાએ શૂન્ય 00 લખવો.