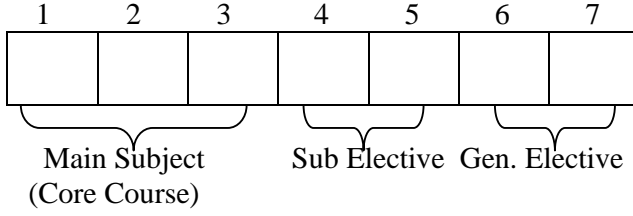


**B.SC.-B.ED. (CBCS Semester System )****Combination Code for B.Sc.-B.Ed. Semester System****Method of Combination Code : કોમ્બીનેશન કોડ સાત અંકનો રહેશે.**

પ્રથમ ત્રણ અંકોમાં મુખ્ય સાત વિષયોમાંથી જે વિષય પ્રથમ હોય તેનો 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	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

❖ **Subject Elective(Sem1 to 4) 4<sup>th</sup> & 5<sup>th</sup> Digit** નીચેના વિષયમાંથી પસંદ કરવો.

SE_CODE	SUB_ELECTIVE	SE_CODE	SUB_ELECTIVE
04	<b>Vacuum Tech. &amp; Instrument</b>	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	<b>63</b>	<b>Remote Sensing &amp; Transducers</b>
09	Modern Physics	<b>64</b>	<b>Industrial Biotechnology</b>
10	Hematology & Blood Banking	65	Industrial Mathematics
<b>11</b>	<b>Instru. Measurement &amp; Analysis</b>	66	Mathematical Prog. In 'C' Language
<b>12</b>	<b>Nano Technology</b>	<b>68</b>	<b>Fresh water Ecology</b>
<b>13</b>	<b>Paint &amp; Varnish</b>	<b>69</b>	<b>Polymer Chemistry</b>
<b>16</b>	<b>Operation Research</b>	<b>70</b>	<b>Optoelectronic Instruments</b>
19	<b>Intro. Sys.Specific Dieses of Human</b>	71	Biological Evolution
20	<b>Plant Hormones</b>	73	Bio-computing
21	Agricultural Chemistry	74	<b>Biodiversity</b>
22	Medicinal Chemistry	75	Passive Circuit Ele.& Energy Sources
<b>28</b>	<b>Food Additives</b>	76	<b>Bio-Statistics</b>
		<b>77</b>	<b>Ciramics</b>

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		

### ❖ Generic Elective Subjects : (6<sup>th</sup> & 7<sup>th</sup> Digit)

છઠ્ઠો અને સાતમો અંક Generic Elective માંથી થશે. તેથી અંક નીચેના વિષયમાંથી પસંદ કરવો.

GE_CODE	GENERIC_EL	GE_CODE	GENERIC_EL
01	<b>Eg-111 Communication Skills</b>	19	General Knowledge-II
02	Human Society & Ethics	20	Nutritional Mgt. In Health
03	<b>Eg-312 Indian Constitution</b>	21	Fundamental Rights & Duties
04	<b>Eg-112 Basics Of Mathematics</b>	22	Rural Health
05	<b>Eg-121 Environmental Studies</b>	25	Cultural Heritage of Gujarat
06	<b>Eg-122 Disaster Management</b>	26	<b>Eg-212 Value Oriented Edu.</b>
07	Culture And Civilization	27	Human Res. Dev
08	National Ethics	28	<b>Eg-211 Personality Development</b>
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	<b>Eg-222 Human rights</b>	34	<b>Eg-113 Basics of Biology</b>
15	General Knowledge-I	35	<b>Eg-221 Entr. Dev. &amp; Small Scale Busi. Mgt.</b>
16	Atmospheric Hazards	36	<b>Eg-311 Database Mgt. Sys.</b>
17	Computer Applications-II	37	<b>Eg-321 Info. Tech.</b>
18	<b>Eg-322 Naturopathy</b>		

**For Example Student Select :**

Physics, Chemistry, Maths as main (Core ) subjects then First three digit are 126

And Subject Elective is – “Nano Technology” then 4th and 5th digits are 12

And Generic Elective is – “ Indian Constitution” then 6th and 7th digits are 03

Then Combination Code will be - 1261203

1	2	6	1	2	0	3
Main Subject			Subject Ele.		Generic. Elective	

**Semester-III or IV Example :**

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

And Subject Elective is – “Food Additive” then 4th and 5th digits are 28

And Generic Elective is “**Disaster Management**” then 6th and 7th digits are 06

Then Combination Code will be - 0122806

0	1	2	2	8	0	6
Main Subject			Subject Elective		Gen. Elective	

**Note :** nva sm3r 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.