

B.SC. (Combination Code System) WEF 2020

Method of Combination Code : કોમ્બીનેશન કોડ સાત અંકનો રહેશે.
1 2 3 4 5 6 7

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**Main Subject Generic Elective Sub. Elective
(Core Course)**

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	Computer Sci. 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	25	Cultural Heritage of Gujarat
02	Human Society & Ethics	26	Eg-212 Value Oriented Edu.
03	Eg-312 Indian Constitution	27	Human Res. Dev
04	Eg-112 Basics Of Mathematics	28	Eg-211 Personality Development
05	Eg-121 Environmental Studies	29	Presentation Skills
06	Eg-122 Disaster Management	30	Social Ethics
07	Culture And Civilization	31	Indian Knowledge System
08	National Ethics	32	First Aid & Emergency Care
09	Fundamentals Of Computer	33	Human Dieses
10	Value Oriented Education	34	Eg-113 Basics of Biology
11	Yoga, Pranayam and Wellness	35	Eg-221 Entr. Dev. & Small Scale Busi. Mgt.
12	Social Ethics	36	Eg-311 Database Mgt. Sys.
13	Computer Applications-I	37	Eg-321 Info. Tech.
14	Eg-222 Human rights	38	EnterPrenerisl & Leadership Development
15	General Knowledge-I	39	Bioethics & Biosafety / National Service Scheme (NSS)
16	Atmospheric Hazards	40	Environment & Society
17	Computer Applications-II	41	Human Wildlife conflict & Management
18	Eg-322 Naturopathy	42	Shrimad Bhagwat Gita & Stress Mgt. in Life
20	Nutritional Mgt. In Health	43	Center of Life Development : Parivar
21	Fundamental Rights & Duties		
22	Rural Health	46	Moral & Ethics Science
23	Environmental Science	47	NCC
		48	Hindu Studies

H.N.G.University, B. Sc. WEF -2020 Combination Code.
Subject Electivewef 2020 (Sem1 to 6) છો એન સાતમો અંક નીચના વિષયમાંથી પસંદ કરવો.

SE_CODE	SUB_ELECTIVE (Marked Subject are wef 2020)	CODE	SUB_ELECTIVE (Marked Subject are wef 2020)
01	Human Endocrinology	51	Cell & Molecular Biology
02	Sociality in Animals	52	Biochemistry
03	Enzymology	53	Society, Law & Ethics/ Enzyme Technology
04	Vacuum Tech. & Instrument /Vaccum Pump	54	Floriculture /Tissue Culture Technology
05	Pharma. Of Herbal Drugs	55	Microbial Physiology
06	Oil, Fats & Waxes	56	Water Harvesting & Consuming
07	Metallurgy	57	Microbiological Analysis of Air & Water
08	Elect. Circuits & Electronics	58	Economic Statistics
09	Modern Physics	59	Instrumentation & Biotechniques
10	Hematology & Blood Banking	60	R-DNA Technology
11	Instru. Measurement & Analysis	61	Basics of Geomorphology
12	Medical Physics	62	Developmental Biology
13	Paint & Varnish	63	Remote Sensing & Transducers
14	Plant Growth Regulators	64	Industrial Biotechnology
15	(Sem-5- Spectrophotomtry)/ Basic of Forensic Science	65	Industrial Mathematics
16	Plant Diversity & Human Welfare	66	Statistical Quality Control
17	Zoo Maintenance & Museum Curators	67	IPR Entrepreneurship bioethics & Biosafety
18	Animal Healthcare	68	Fresh water Ecology
19	Intro. Sys.Specific Dieses of Human	69	Polymer Chemistry
20	Plant Hormones	70	Optoelectronic Instruments
21	Agricultural Chemistry	71	Biological Evolution
22	Medicinal Chemistry	72	Inter Discip. Rela. In Adv. Of Biotech
23	Plant Bio Diversity	73	Bio-computing
24	Virology	74	Biodiversity
25	Poultry Science	75	Elect. Circuit Elements & Energy Sources
26	Disaster Management	76	Bio-Statistics
27	Animal Adaptation	77	Ceramics
28	Food Fermentation Techniques	78	Air Pollution
29	Immunological disorders	79	Instruments
30	Economic Botany & Biotechnology	80	Synthetic dyes
31	Plant Breeding	81	Energy Technology
32	Plant Tissue Culture	82	Wetland Ecology
33	Horticulture	83	Field Tech. in Zoology
34	Business Mathematics	84	Application of Computer in Zoology
35	Name Reaction	85	Public Health Management
36	Green Chemistry	86	Animal Biotechnology
37	Astro/ Space Physics	87	Animal Hormone
38	Historical Geology	88	Environmental Pollution
39	Animal Biodiversity (Biotech)	89	Biotechnology & Human Welfare
40	Business Statistics	90	Water Quality Analysis
41	Animal Diversity	91	Engineering Geology
42	Natural Resource Mgt.	92	DNA – a Molecule of Life
43	Limnology	93	Dysfunctional Immunity
44	Human Disease & Control	94	Introduction to Operation Research
45	Pest Control	95	Numerical Solution of Equation
46	Theory of Equations	96	Quantitative Techniques
47	Dairy Biotechnology	97	Improper Integral
48	Biosafety & Intellectual Property Rights	98	SET Theory Function
49	Bio-informatics	99	Fundamentals of Hydrogeology
50	Chemistry of Portland Cement	14	Nursery & Gardening ES-Bot 501 (For sem-5)

ET	Emerging Trends & Appli. in Info.Tech.	AC	Advanced Computing System
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For Example Student Select :

Physics, Chemistry, Maths as main (Core) subjects then First three digit are 126 And Generic Elective is – “Environment & Society” then forth and fifth digits are 40 And Subject Elective is – “Medical Physics” then sixth and seventh digits are 12

Then Combination Code will be - 1264012

1	2	6	4	0	1	2
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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 fermentation” then sixth and seventh digits are 28

Then Combination Code will be - 0120628

0	1	2	0	6	2	8
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Main SubjectGeneric 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
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Main Subject Generic Elective Sub. Elective

Note : nva sṁṁṁr sḁlm ma>j o ko[iv8y da. t . Generic Elective A4va Subject Elective વિષય ન ડોય તો Comb.Code માં તેની જગ્યાએ શૂન્ય 00 લખવો.