

CHANDRAPUR COLLEGE
CLASS ROUTINE FOR B.A. (GEN & HONS.)
With effect from January, 2020 (FINAL)

DAY		TIME >	10.30AM -11.30AM	11.30AM -12.30PM	12.30PM -1.30PM	1.30PM -2.30PM	2.30 PM – 3.30 PM	3.30 PM – 4.30PM
M	CLASS/SECN	PERIOD >	1 ST PERIOD	2 ND PERIOD	3 RD PERIOD	4 TH PERIOD	5 TH PERIOD	6 TH PERIOD
	SEM-II (H)	SUBJECT	CC: BNG,ENG, HIS, PHI, PLS, MCJ, SNS,EDU,GEO	CC: BNG,ENG,GEO,HIS,PHI, PLS, MCJ, SNS,,EDU	G E: BNG,ENG,PHI,SNG ,HIS, GEO	CC: GEO	CC: GEO	
		TEACHER	TP,ASR,AK,GG,MR,X,SD,ND,AP	MM,BB,AP,SR,X,MR,X,PG,X	AR, X,SKM, SD, RB,AP		IM	
		ROOM NO.	6,20,18,5,2,36,GH5,23,GH3,GH6	6, 20, 18, 5, 36, 2, GH2, GH3, NH6	1,20,35, NH4		18	
	SEM-II (G)	SUBJECT	AECC-2	CC: SNS,PLS,EDU,ECO	CC: LANG-2(1)	CC: HIS,PED	CC: PHI,ENG	CC: BNG, GEO
		TEACHER	x	SG,UKG,AB,X		RB, AM	X, X	X,X
		ROOM NO.	GH2	GH2,1	GH3	GH2, GH3	1,	GH2
	SEM-IV (H)	SUBJECT	CC: ENG,GEO,HIS, PHI,PLS, MCJ,SNS ,EDU	CC: BNG,ENG,GEO,HIS,PHI, PLS, MCJ , SNS, EDU	G E: ENG,HIS, EDU	CC: BNG, ENG, GEO, HIS, PHI , PLS	CC: BNG	
		TEACHER	AG,SNG,RB,SKM,EM,SS,X,SG,AB	X,ASR,SNG,AK,GG,EM,X,SD,ND	X,SR,X	TP, BB, IM, X, X, UKG	MM	
		ROOM NO.	19, 17A,5, 35 ,NH5,23 ,X,7	6,19,18,X ,X,NH5	9 , 8 ,7	21, 19, 17A, 8, X NH5 , 23,	21	
D	SEM-IV(G)	SUBJECT	CC: BNG, GEO	CC: HIS, PED	CC: SNS,ENG	CC:LANG-2(2)	SEC(ALL) : PH, PLS, PED	CC: PHI, PLS
		TEACHER	AR, X	X, ABG	PG, X	AR	SKM, EM, AM	X, MR
		ROOM NO.	9,18	GH3,GH2	X,9,7	GH-3	20, NH5, 37	35,2
A	SEM-VI(H)	SUBJECT	DSE : BNG, ENG, GEO, HIS , PHI, PLS, SNS,EDU ,MCJ	CC: BNG, ENG ,GEO, HIS ,PHI, PLS SNS,EDU,MCJ	DSE : BNG, ENG, GEO, HIS, PHI, PLS, SNS, EDU, MCJ)	DSE: EDU, SNS, PHI, GEO	CC: BNG, ENG, GEO, PHI, PLS, SNS , EDU,	X
		TEACHER	21X,IM,SR,X,X,PG,X,X	AR,X,IM,RB,SKM,X,TD,X,X	MM, AG, X, AK,X,X,SG,AB,X	ND, SD, SKM, AP	TP, BB, X, X, X, TD, RB	
		ROOM NO.	21, 37	21,17A,5,X,37	21,19 ,18, X, 37	20, X	17B,X,36,2,X,21	
Y	SEM-VI (G)	SUBJECT	DSE: ENG,SNS	DSE: PLS, PHI	DSE: BNG,MTG	DSE: GEO,EDU	GE(ALL):PHI, GEO, PLS	SEC: BNG, EDU
		TEACHER	X, TD		HC,	SNG,AB	GG,SNG,UKG	X, ND
		ROOM NO.	20	2		18,GH2	9,GH2,1	6

T U E S D A Y	SEM-II (H)	SUBJECT	CC: BNG, ENG, GEO, HIS, PHI, MCJ,SNS, EDU, PLS	GE: BNG, MAT, ENG,SNS , EDU,HIS,ECO	CC: BNG, ENG, GEO, HIS, PHI, MCJ,SNS, EDU, PLS	AECC-2 : BENG/ENG	CC: ENG,GEO	
		TEACHER	HC, AM, BMK, AK, SGB, X, SG, KJ, EM	AR, SCD, ASR, PG, X, SR, X	AR, AG, X, AQR, PD, X, SD, X, AG	X, BB	AG,AP	
		ROOM NO.	6 , 20 , 17A, 5, 35, NGH3, NGH4, X, 2	1, 8, 20,9 , 7, 5,40	6, 20, 17A, NGH6, 35, 23, NGH4, X, 2	GH3		X
	SEM-II (G)	SUBJECT	CC: BNG,GEO,PED	CC: HIS,ECO	CC: LANG-2(1)	CC: PHI, PLS, MTG	AECC-2	CC: SNS, EDU
		TEACHER	AR,AKS,AS	SD, MC	TP	PD		TD, X
		ROOM NO.	GH3, 18	5, 40	GH3	X, 9, 8	GH2	X , 7, GH2
	SEM-IV (H)	SUBJECT	CC: BNG, ENG, GEO, HIS, PHI, PLS, MCJ, SNS, EDU	CC: BNG, ENG, GEO, HIS, PHI, PLS, MCJ, SNS , EDU	CC: EDU,HIS,ENG,BNG,GEO	CC: BNG, ENG, GEO HIS, PHI, PLS, MCJ,SNS , EDU	G E : BNG, ENG, PHI, HIS, GEO, PLS, MCJ, MAT, SNS, ECO	SEC(ALL): PLS
		TEACHER	X, BB, SNG, SD, PD, SS ,X, PG, AB	X, ASR, AP, AQR, SKM, BB, X, SD, KJ	AB,SR,AM,HC,AKS	MM ,AG, AP, AK, SGB, MR, X, SG, X	X, X, X, SD, AKS, X, X, KCM, TD, X	MR,
		ROOM NO.	21, 19 , 17B, 9, 36, NH5, 23, X, X	21, 19, 17B, 6 , 35, NH5X, 23, 37 , X	7, 8	21, 19, 18, X, X, X, 23, 37, 7	1, 19, X, X, X, 2, X,X, 8, 40	2, X, X, 5
	SEM-IV(G)	SUBJECT	CC: PED, ENG	CC: BNG, GEO	CC : ECO, SNS, EDU	CC: LANG-1(2)	CC: HIS, ECO	CC: PHI, MTM
		TEACHER	AM , X	MM, AKS	MC, TD, X	TP	AK,X	X,KCM
		ROOM NO.	GH2, X	GH2, 17A	40, X	1	5, 40	1, 8
	SEM-VI(H)	SUBJECT	DSE : BNG, GEO, HIS, EDU, PLS, PHI, SNS , ENG, MCJ	CC: BNG, SNS, ENG, GEO, EDU, PHI, HIS, PLS	CC: BNG, GEO, HIS, MCJ, ENG, SNS, PLS	CC: BNG, ENG, PLS, PHI, HIS, MCJ, GEO, EDU,SNS	DSE : BNG, GEO, HIS, EDU, PLS, PHI, SNS , ENG, MCJ	CC: PLS, EDU PHI, SNS
		TEACHER	X, IM, AQR, X, X, GG, SD, ASR, X	TP, SG, X, SNG, AB, PD, AK, SS	MM, SNG, SD, X, BB, PG, BB	AR, AM, X,GG, SR,X, IM, KJ, AG,SG	X, IM, AQR, KJ,MR, SKM, PG, ASR, X	X,X,
		ROOM NO.	1 , 37	GH4, 36, 2, 18,1	21, 18, 36,X,X,X,1	6,20,17A,2,35, 37,XX,5,1	21, 20, X, X, 1,35, X	X,X,X,X
	SEM-VI (G)	SUBJECT	DSE: ECO	GE: PED,PLSDSE-ENG	DSE: HIS, MTM, PED	DSE: PHI, PLS,SNS	DSE: BNG, GEO	DSE: EDU, SNS
		TEACHER		ABG, EM	X, SCD, AM	SKM, X, PG	HC,BMK	X,PG
		ROOM NO.	40	X, X, X, X, 2	40, GH2, 1, X	GH2, X, 18	X	X

	SUBJECT	CC: BNG, HIS, GEO, PHI, SNS, ENG, MCJ, PLS, EDU	CC: BNG, HIS, ENG, GEO	CC: BNG, ENG, GEO, HIS, PHI, MCJ, PLS, SNS, EDU	AECC-2	GE: BNG, ENG, PHI, HIS, PLS, MAT, SNS, ECO	
W E	SEM-II (H)	TEACHER	HC, SD, BMK, X, SG, BB, X, UKG, KJ	MM, AQR, X, SNG	X, X, AP, X, SGB, X, MR, SD, ND	X	X, BB, X, RB, X, SCD, SG, X
		ROOM NO.	6, 1, 17A, 37, 35, 19, 23, 2, 7	6, NH-4, X	6, 19, 17A, 5, 35, 23, 2, 5, 37, X	GH2	X, 19, 8, X, 1, X, X, X, 40
		SUBJECT	AECC-2	CC: SNS, PLS, EDU, ECO	LANG-2(1)	CC: PED, BNG, GEO	CC: PHI, ENG, GEO
D	SEM-II (G)	TEACHER	AR	SS, SS, KJ, MC		AM, X, X	PD, X, BMK
		ROOM NO.	GH2	37, GH2, 7, 40	GH2	40, GH1, 9	X, GH3,
		SUBJECT	CC: ENG, BNG, HIS	CC: BNG, ENG, GEO, HIS, PHI, PLS, MCJ, SNS, EDU	G E: BNG, ENG, PHI, HIS, GEO, PLS, MAT, SNS	CC: BNG, ENG, GEO, HIS, PHI, PLS, MCJ, SNS, EDU	CC: BNG, GEO, PHI, PLS, MCJ, SNS, EDU
N	SEM-IV (H)	TEACHER	ASR, X, AQR	X, AM, AKS, SD, GG, BB, X, SG, ND	MM, BB, PD, RB, X, BB, SCD, PG	X, ASR, BMK, RB, PD, UKG, X, SS, KJ	HC, AKS, SGB, SS, X, X, X
		ROOM NO.	20, X, X	X, 19, 18, 5, 35, X, 23, 36, X	1, 20, X, 9, X, X, X, X	21, 20, 18, 8, X, 2, NH5, 23, 37, 7	21, 18, X, NH-, 23, X, X
		SUBJECT	CC-ECO, SNS, EDU	CC-BNG, GEO, PED	CC-PHI, PLS	LANG-1(2)	CC-HIS, PED
E S	SEM-IV(G)	TEACHER	X, SS, , X	AR, X, AM	PD, UKG		AQR, AS
		ROOM NO.	40, GH4, X	6, 17A, 8	36, 2	X	5, 9
		SUBJECT	CC: BNG, ENG, HIS, PHI, MCJ, SNS, PLS, EDU	DSE: GEO, ENG, BNG, PHI, HIS, SNS	CC: BNG, ENG, HIS, SNS, GEO, PLS	DSE: BNG, HIS, PLS, PHI, SNS, MCJ, EDU, ENG	CC: GEO, PHI, PLS, EDU, BNG, MCJ, SNS
D	SEM-VI(H)	TEACHER	MM, AM, RB, SGB, X, SS, X, X	AP, BB, HC, SGB, RB, PG	AR, ASR, SD, SS, BMK, UKG	X, SD, BB, GG, SG, X, ND, AM	SNG, X, X, KJ, X, X, PG
		ROOM NO.	X, 9, X, X	17B, 20, X, X, X, 1, X	21, X, 17B, X, GH-4, NH5	6, 19, 1, 17B, 5, X, 36, X	17B, X, 35, X
		SUBJECT	DSE-ECO, SNS, EDU	DSE- PED, GEO	GE-ALL PLS, PED, PHI,	DSE-ENG, MTG	DSE: PHI, PLS, ECO
A	SEM-VI (G)	TEACHER	MC, X, ND	AS, X	SS, AM, GG		X, BB, MC
		ROOM NO.	40, GH3	40, GH2, 1, 2	GH3, -, -, -, -, -, -		X, 2, 40
		SUBJECT	DSE-ECO, SNS, EDU	DSE- PED, GEO	GE-ALL PLS, PED, PHI,	DSE-ENG, MTG	DSE: PHI, PLS, ECO

T	SEM-II (H)	SUBJECT	CC: ENG, GEO, HIS, PHI, MCJ, PLS, SNS, EDU	CC: PHI, EDU, HIS, SNS	CC: ENG, HIS, PHI, GEO, MCJ, PLS, SNS, EDU	AECC-2, ENG	GE: -BNG, ENG, PHI, HIS EDU, PLS, MAT, SNS		
H		TEACHER	AG, AKS, X, X, X, SS, SS, X	X, AB, SR, SS	AM, SD, X, X, BB, X, X	X, BB	X, X, SKM, SR, X, SS, KCM, X		
		ROOM NO.	20, 18, 5,, X, 23, X, X, GH4	36, 7, X	20, 5 , 35, 18, 23, 2, 37	GH2, X	21, X, X, 36, 9, X, 1, X, 40		
U	SEM-II (G)	SUBJECT	CC-PLS, EDU, ECO	CC: HIS, PED, GEO	LANG-2(1)	CC- PHI, ENG, PED, GEO	CC: BNG, GEO	CC: SNS, MTH	
		TEACHER	EM, X, X	X, AS, AKS		X, X, ABG, AKS	MM, X	SG, SCD	
		ROOM NO.	2, X, 40	1, GH2	X	36, X, GH3	1, 18	X, 8	
R	SEM-IV (H)	SUBJECT	CC: BNG, ENG, PHI, SNS	CC: BNG, ENG, GEO, HIS, PHI, PLS, MCJ, SNS, EDU	CC: BNG, ENG, GEO, HIS, PHI, PLS, MCJ, SNS, EDU	GE: BNG, ENG, GEO, HIS, PHI, PLS,	CC: GEO, HIS, PHI, PLS, MCJ, SNS, EDU	GE : ECO	
		TEACHER	HC, BB, SGB, SS	TP, AM, IM, X, X, AG, X, SS, ND	MM, X, SNG, X, X, EM, X, SS, AB	HC, X, X, SR, SKM, X, X, S, X	SNG, X, AG, X, SG, X	MC	
		ROOM NO.	21, 19, 35, X	21, X, 17A, 5 , X, X, 23, X, GH6	6, 17A, X, 36, X, 23, GH4	6, 20,, X, X, X, 37, 7, 40	17A, 8, X, X, 23, X, 7	40	
S	SEM-IV(G)	SUBJECT	CC-ECO, SNS, EDU	CC-PHI, PLS, MTH	CC-HIS, PED	LANG-2(2)	CC-BNG, GEO	CC-ENG	
		TEACHER	X, X, ND	SKM, UKG, X	X, AM	TP	X, IM		
		ROOM NO.	X, X, 7	X , 2 , 8	1	GH3	6, 17A	X,	
D	SEM-VI(H)	SUBJECT	DSE: BNG, GEO, PHI, HIS, ENG, SNS , EDU, PLS, MCJ	DSE: BNG, ENG, GEO, EDU, HIS, PHI, SN , PLS, MCJ	CC: BNG, ENG, GEO, EDU, HIS, PLS, PHI , SNS, MCJ	CC: BNG, SNS HIS, GEO, ENG, EDU, PHI	CC: BNG, GEO, EDU, HIS, PLS, PHI , SNS, MCJ,	SEC : 3	
		TEACHER	X, IM, SKM, SR, AM, SG, X, X, X	MM, AG, BMK, X, AK, X, SG, X, X	TP, BB, BMK, ND, AQR, SG, SGB, X, X	X, SG, SD, SNG, AM, AB, SGB	X, AKS, AB, AQR, X, X, SS, X		
		ROOM NO.	17A, 9	6, 18, 35, NGH4, 9	21, 17B , X, 9, 40,	18	5, X, X, X	21	
A	SEM-VI (G)	SUBJECT	GE (ALL) PLS, PED, ECO	DSE- MTH, PHI, ENG	DSE: PED, GEO, EDU	DSE- ECO, SNS, PLS	SEC:(ALL)BNG, GE-PED	DSE: BNG, HIS	
		TEACHER	BB, AM, MC	KCM, SGB, X	ABG, IM, X	X, SG, SS	HC, ABG		
		ROOM NO.	X, X, 40	NGH4, GH3	GH3, X, 8, 7	1	?	X	

F	SEM-II (H)	SUBJECT	CC:ENG, GEO, HIS, PHI, PLS, MCJ, SNS, EDU	CC:ENG, GEO, HIS, PHI, PLS, MCJ, SNS, BNG, EDU	AECC-2		GE: BNG, ENG, PHI, HIS, PLS, MAT, SNS,	
		TEACHER	BB, AKS, SR, GG, MR, X, PG, KJ	ASR, AKS, AK, SGB, AG, X, TD, X, X	ASR		MM, X, X, SR, BB, SCD, PG	
		ROOM NO.	20, 18, 5, X, 2, 23, 37, 6, 7	20, 18, 5, 36, GH5, 23, GH4, 6, X	GH3		X, 19, X, X, , 2, 8, X, 40	
R	SEM-II (G)	SUBJECT	CC: EDU, ECO	CC: HIS, PED	LANG-2(1)	CC: BNG, GEO	CC: PHI, PLS, MTH	CC: SNS, ENG
		TEACHER	ND, MC	X, ABG	TP	X, X	X, SS, KCM	SD, X
		ROOM NO.	X, 40	GH3, GH2	GH2	1, 18	X, X, 9	GH2, GH3
I	SEM-IV (H)	SUBJECT	CC:ENG,HIS	CC:BNG, ENG, GEO, HIS, PHI, PLS, MCJ, SNS, EDU	CC: BNG, ENG, GEO, HIS, PLS, MCJ, SNS, EDU	GE-BNG, ENG, PHI, HIS, PLS, MAT, SNS, ECO	BNG, ENG, GEO, PHI, PLS, MCJ, SNS, EDU	
		TEACHER	ASR, RB	TP, AG, IM, SR, GG, MR, X, PG, KJ	HC, BB, IM, RB, GG, AG, X, TD, ND	HC, X, X, SR, SS, SCD, TD, X	X, X, AKS, PD, MR, X, SD, X	
		ROOM NO.	19	21, 19, 17A, 9, 35, 2, X, X, NGH6	21, X, 17A, 5, 36, X, 23, 37, NH6	21, X, 36, 9, NGH5, 8, 37, 40	6, X, 18, 5, 35, X, 23, 37, 7	
D	SEM-IV(G)	SUBJECT	CC:PHI, ENG, PED	CC: ECO, SNS, EDU, PLS	CC: HIS, MTH	CC: LANG-2(2)	SEC: BNG, SNS, HIS, PHI, EDU, GEO	CC: GEO
		TEACHER	X, AG, ABG	MC, SG, SS, ND, SS		MM	X, X, TD/PG, X, X, SNG	
		ROOM NO.	35, X, GH2	40, X, X, X	7, 8	GH3	9, 20, NGH4, 5, 36, 1	17A
A	SEM-VI(H)	SUBJECT	CC: ENG, EDU, SNS	CC: BNG, GEO, ENG, MCJ, PHI	DSE : BNG, GEO, ENG, HIS, PHI, SNS, EDU, PLS, MCJ	CC: GEO, PHI, SNS, PLS, HIS, EDU, BNG, MCJ, ENG	CC: GEO, HIS, PHI, SNS, PLS, EDU	DSE : GEO, HIS, PHI, SNS, ENG, PLS, BNG, EDU, MCJ
		TEACHER	X, X, TD	X, SNG, BB, X, PD	MM, SNG, AG, SR, PD, SD, X, X, X	X, SGB, SS, X, X, ND, X, X, AG	X, X, SGB, TD, X, KJ	AKS, X, X, X, X, X
		ROOM NO.	19, 9, X, NH4	1, 18A, 20	21, 17B, 19, 5, 35, NGH4, 37	18, 35, X, 2, 5	X, X, X, X, X	X
Y	SEM-VI(G)	SUBJECT	DSE-BNG, GEO	GE-ALL PLS, PE, SNS	DSE-HIS, PED, MTH	DSE-SNS, ECO, EDU, PLS	DSE-ENG, PHI, GEO	
		TEACHER	HC, X	BB, AS, SD	X, AM, X	X, X, KJ, MR	X, X, IM	
		ROOM NO.	8		9, 1	X	X, X	36

S	SEM-II (H)	SUBJECT	CC:GEO, SNS, HIS, PLS, BNG, EDU, MCJ, PHI, GEO	CC:ENG , GEO,SNS,HIS,PLS, BNG, EDU, MCJ, PHI	CC: BNG,PHI,PLS,ENG	GE: BNG, ENG, PHI, HIS, PLS, MAT, SNS		
A		TEACHER	X,SD ,X, X, X,X, X,GG, IM	AG, AKS,SS,X,AG, AR, X,X, GG	TP,SKM,SS,AM	X, AG, X, RB, AG, SCD, PG		
T		ROOM NO.	18,37,,5, 2,6,X,23,X	20, 18, X, 8, 2, 6, 7, 23, X	6, 35, NGH5 , 20	6,19,X,X,2,8,X		
U	SEM-II (G)	SUBJECT	CC: PLS,EDU,SNS,ECO	CC: HIS,PED	CC: LANG-2(1)	CC: ENG, PED	CC: PHI, MTH	AECC-2
		TEACHER	SS, X, PG, X			AG, X		
		ROOM NO.	X,7,37,GH3	9,GH2	GH2	19,GH1	1, GH3	GH2
R	SEM-IV (H)	SUBJECT	CC: BNG, ENG, GEO, HIS, PHI, PLS, MCJ, SNS, EDU	CC:BNG, ENG, GEO, HIS, PHI, PLS, MCJ, SNS, EDU	CC:GEO,PHI,ENG	CC:BNG , ENG, GEO, HIS, SNS, PHI, PLS, MCJ, EDU	CC: EDU	GE: BNG, ENG, PHI, HIS, PLS, MAT, SNS
		TEACHER	X, AM, AKS, AQR, SKM, EM, X, X, AB	TP, ASR, BMK, AQR, SKM, SS, X, TD, AB	IM,X,BB	AR, AM, AKS, SD, SS, SGB, UKG, X, X	X	X,X,X,AR,EM,X,SS
		ROOM NO.	21,19,X,5,X, 23, X	21, 19, 17A, 5, 35, X, 37	18,36	X,17A,5,X,X,23,37,NGH6	NH6	X,X,X,X,X,X,X
D	SEM-IV(G)	SUBJECT	CC: PLS,SNS,EDU,ECO	CC: GEO,PED	CC: HIS, SEC-PED	CC:LANG-2(2)	CC: ENG, PHI	
		TEACHER	UKG, TD, KJ,X	IM,AS	X,AS			
		ROOM NO.	1,X,X,X	GH1	5, GH3	GH2	20,9	
A	SEM-VI(H)	SUBJECT	DSE: PHI,HIS, SNS,ENG	CC: BNG, ENG, GEO, PLS, PHI , SNS, MCJ, HIS	DSE: ENG, GEO, EDU, PLS, BNG , MCJ, SNS, PHI,HIS	CC: GEO, PHI, BNG, HIS, PLS, SNS, EDU	CC: ENG, PLS, HIS, BNG, MCJ, GEO, SNS	DSE : BNG , ENG, HIS, PHI, PLS, SNS, GEO, MCJ, EDU,
		TEACHER	PD,AQR,X,X	HC, AM,AP,X,PD,SD,X,SD	ASR,AP,AB,X,AR,X,TD,GG,SD	IM,PD,X,AK,X,SS,KJ	X, X, AK, X,X, AKS, SS	X, X , X,X, X, X, IM,X,X,X
		ROOM NO.	35,GH2	X, 17B, X, 1,36 , NGH4	X,17A,9,2,21,37	18,X,21,5,GH5, X	18,5, GH5,37,21,X	X,X,X.X.X.17A.X
Y	SEM-VI (G)	SUBJECT	DSE : PED, ENG, MTH	DSE: ECO, EDU, SNS	DSE- PHI,PLS	DSE:BNG, GEO	GE : ALL,GEO, SEC: PE	SEC(ALL) : SNS , PHI
		TEACHER	AS,X,X	MC , X, PG	SGB,EM	HC, X	BMK, AG,	SS, SGB
		ROOM NO.	COMP. LAB, 36	40, COMP. LAB, X	X,X,18A	GH3, GH2	GH-2	