

INDIAN INSTITUTE OF PUBLIC HEALTH GANDHINAGAR
(A University formed under IIPHG Act, 2015 of
Government of Gujarat)

Certificate Course in Community Health
Course Curriculum and guide



INDIAN
INSTITUTE OF
PUBLIC HEALTH
GANDHINAGAR

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For
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Indian Institute of Public Health Gandhinagar (IIPHG)

IIPHG was set up in 2008 by Public Health Foundation of India (PHFI) and the Government of Gujarat as a joint initiative. IIPHG is a pioneer institute in public health education, training, research, and advocacy. The institute has been recognized as the first public health university in India, a university formed through enactment of IIPH Act 2015 by the Government of Gujarat.

IIPHG is committed to pursuing excellence along with creativity and integrity. The unique strength of IIPHG lies in its ability to integrate public health and management in all its endeavours and activities. This sets IIPHG apart from other management and public health institutions, which are largely concerned with either medicine or management, but not with both. IIPHG's educational and training programs provide state-of-the-art pedagogy with emphasis on experiential learning. The faculty comprises experienced academicians and practitioners of national and international repute.

IIPHG has been conducting a one-year Post Graduate Diploma in Public Health programme (currently 10th batch is announced) with financial support from the National Health Mission primarily geared to train medical officers on essential skills of public health management. Also from time-to-time faculties of IIPHG has organized short-term training for health officials of Government of Gujarat, Government of Madhya Pradesh and Municipal Corporation of Ahmedabad. In addition, the institute also offers two years full-time Master in Public Health and Master in Hospital Administration program. IIPHG will also start PhD programs in Public Health from 2018-19 academic year.

Certificate Course in Community Health

The Bridge Programme of Certificate in Community Health for Nurses/AYUSH doctors is being developed in collaboration with Ministry of Health and Family Welfare, Government of India. The programme aims at improving the knowledge, skills and competencies of in-service registered nurses (RNRM) and Ayurveda graduates (BAMS) to enable them to serve as competent human resource essential for strengthening the primary health care services at peripheral level. The development of this programme was undertaken with the involvement of nursing experts, medical experts, social scientists and educationists from various related disciplines.

Key Objectives

- Enhance knowledge and skill of learners in providing community health care services.
- Develop competencies in dealing with issues of public health.
- Provide comprehensive primary care based on protocols appropriate to subcentre level.
- Perform preventive and promotive actions for improving community health.
- Perform common laboratory investigations.
- Provide treatment based on protocols as appropriate to subcentre level.

Academic Session	:	For six months
Target Group	:	GNM and B.sc Nursing Certified/ BAMS
Programme Fee	:	INR 15000
Medium of Instruction	:	English and Gujarati
Number of Seats	:	40 students per Program Study Center
- Duration of Programme	:	6 Months (5 and half months in PSCs identified by SHFW, budgeted separately and 15 days at IIPHG for public health inputs)

Course credits

At IIPHG, the study hours are measured in credit system. One credit is equivalent to 16 learning hours. For example, 46 credits of Bridge Programme (Certificate) in Community Health programme means an average student will be required to give (46 x 16) 736 hours of input for this programme. While undergoing the programme, students would be involving themselves in the activities like reading self-instructional Material, attending sessions at Programme Study centres and at IIPHG, and practical hands on training in district/ Medical college hospitals, community health centres (CHCs), Primary Health Centres (PHCs) and subcentres etc, writing assignments etc. Out of total 736 hours, 248 hours will be for self-study across all credits. All working days will have 4 hours of teaching and two hours of self-study (Except Saturdays). Thus 488 hours will be study hours.

<i>Courses</i>		<i>Credits</i>	<i>Hours</i>
A. Theory	1. Basics of Community Health Services and Primary Health Care	3	48
	2. Primary Health Care in Common conditions	9	144
	4. National Health Programs and State	3	48

	Health Rules and Regulations		
	5. Management Leadership and Communication in Public Health Practice	3	48
B. Practical	3. Skills for Community Health Practices	28	448
	Total	46	736

Course Outline of CCCH by IIPHG/IAPSM/SIHFW	
Sr. No	Module
1	Basics of Community Health Services and Primary Health Care
Unit 1	Introduction to public health
Unit 2	Health Care in India
Unit 3	Environment including WASH
Unit 4	Basics of Epidemiology and Disease Surveillance
Unit 5	Demography
Unit 6	Basics of Data management
	Presentation and Interpretation of Data
2	Primary Health Care in Common conditions
Unit 1	Nutrition
Unit 2	Communicable Diseases
Unit 3	Non communicable diseases
Unit 4	RMNCH+A
Unit 5	Common Clinical Conditions at Primary Health Care
Unit 6	Essential Drugs
3	Skills for Community Health Practices
3a	Clinical Skills
Unit 1	General Skills
	History taking, examination
	Laboratory skills
	Drug Dispensing Skills
	Documentation Skills
	Universal work precaution
Unit 2	Specific Skills
	RMNCH+A
	NCD/CD
	Nutritional assesment
	Mental, Oral, Dermatology, Eye and ENT

	First Aid, Stabilization for common emergencies and Basic Life Support (BLS)
	Geriatric and Palliative care
30	Community Health Skills
	Community Need Assessment
	BCC and other soft skills including social mobilization
	Organizing Special Clinic
	Investigation of outbreak
	Data and IT skills
	Yoga and Physical Health
4	National Health Programs and State Health Rules and Regulations
5	Management Leadership and Communication in Public Health Practice
	Gap analysis and identification of root cause
	Standards and Quality Assurance
	Leadership, Supportive Supervision and Monitoring
	Behaviour Change Communication Skills
	Financial Management
	Records and Reports

Implementation of program

Programme will be implemented through a network of Programme Study Centres located at medical colleges/nursing schools/NGOs. A team of experienced Teachers/Academic Counsellors will take contact sessions at identified medical colleges/nursing schools and IIPHG. In this programme 288 hours will be for theory courses and 448 hours for practical sessions have been planned as per GOI/IGNOU guidelines and using IIPHG-IAPSM-SIHFW developed modules. The criteria for Programme in-charges/counsellors include Public Health, Medical and nursing professionals with post graduate qualification in various speciality areas, preferably having two years of teaching experience or MBBS/BSc Nursing with 5 years of Public Health or teaching experience.

If we start this batch from 12 November, theory classes should be finished by 12th January 2019. Centers where batches have IIPHG postings after 12th January will finish theory by 29th December 2018.

Practical postings should complete by 18th April 2019. Batches will have reading vacation from 19th April to 24th April 2019. Exams will be conducted from 25th to 30th April 2019.

Details

THEORY COURSE (18 credits)

Course credits	Course Title
IIPHG	
Module-1	Basics of Community Health Services and Primary Health Care
Credit-0.5	Basics of Epidemiology and Disease Surveillance
Module-2	Primary Health Care in Common Condition
Credit-0.5	Nutrition
Module-5	
Credit-3	Management, Supportive Supervision and Communication
PSC- Module-1	Basics of Community Health Services and Primary Health Care
Credit-0.5	Introduction to public health
Credit-0.5	Health Care in India
Credit-0.5	Environment including WASH
Credit-0.5	Demography
Credit-0.5	Basics of Data management
Module-2	Primary Health Care in Common conditions
Credit-1.5	Communicable Diseases
Credit-1.5	Non-Communicable Diseases
Credit-2	Common Clinical Conditions at Primary Health Care
Credit-3	RMNCH+A
Credit-0.5	Essential Drugs
Module-4	
Credits-3	National Health Programs and State Health Rules and Regulations

PRACTICAL COURSE(28 credits)

Module-3	Skills for Community Health Practices
3a	Clinical Skills
Unit 1	General Skills
Credit-1	History taking, examination
Credit-1	Laboratory skills
Credit-1	Drug Dispensing Skills
Credit-1	Documentation Skills
Credit-1	Universal work precaution
Unit 2	Specific Skills
Credit-5	RMNCH+A (Reproductive health, maternal health, newborn health, child health and Adolescent health)
Credit-5	NCD/CD

Credit-1	First Aid, Stabilization for common emergencies and Basic Life Support (BLS)
Credit-1	Geriatric and Palliative care
3b	Community Health Skills
Credit-2	Community Need Assessment
Credit-2	BCC and other soft skills including social mobilization
Credit-1	Organizing Special Clinic
Credit-1	Investigation of outbreak
Credit-2	Data and IT skills
Credit-1	Yoga and Physical Health

- Identify 4 CHCs (10 participants each), 4 PHCs (10 participants each) and 40 sub centres (1 participants each). These candidates will be guided for these postings by one counsellor from the PSC per 10 candidates.
- During posting if possible they must stay at CHC, PHC and SC. It is essential that they should stay at SC to understand local dynamics

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AREAS WISE PROPOSED PRACTICAL SDULE											
S.NO	Areas	District Hospital		Community Health Centre		Primary Health Centre		Sub Centre		Urban Primary Health Centre	
		Days	Hrs	Days	Hrs	Days	Hrs	Days	Hrs	Days	Hrs
		36	216	6	36	12	72	12	72	2	12
1	Communicable Diseases	3	18			1	6	2	12		
2	Non Communicable Diseases	3	18	1	6	1	6				
3	Mental Health	1	6								
4	Dental Care	1	6								
5	Geriatric Care	1	6								
6	Eye Care	2	12								
7	ENT	2	12					1	6		
8	Common Conditions (OPD)	4	24			3	18			1	6
9	Emergencies and first aid	3	18	1	6	1	6				
10	Care in pregnancy, Labour room and Post-natal ward (2+2+1)	5	30	1	6	1	6	1	6		

11	Neonatal & Infant Health	4	24			1	6			
12	Child Health	2	12			1	6			
13	Adolescent Health, Reproductive Health & Contraceptive Services	2	12	1	6	1	6			
14	Record of Vital Events & Reporting	1	6	1	6	1	6	2	12	
15	Pharmacy	1	6	0.5	3	0.5	3			
16	Laboratory	1	6	0.5	3	0.5	3			
17	Village Health & Nutrition Day (VHND)	-	-	-	-	-	-	2	12	
18	During House Visits	-	-	-	-	-	-	2	12	
19	During meetings & events in the community (VHSNC meeting, Anganwadi, Panchayat)	-	-	-	-	-	-	2	12	
20	Outreach Services	-	-	-	-	-	-			1
	Total	36	216	6	36	12	72	12	72	2
										6
										12

Rotation

- Three batches of 10 participants each for MCH/DH postings (8 days each)
- Three batches for CHC, PHC, SC postings
- If possible identify 3 CHC, 3 PHC and 15 SCs for simultaneous postings
- Otherwise divide all in three batches and identify one CHC, one PHC and 5 SCs
- One week is posting for skill labs: While half of the students can be posted at skill lab another half batch can be posted at CHCs. Skill lab postings are coordinated by SIHFW

Practical skills to be acquired at different postings

Skills to be covered at Medical College hospital/DH

1) Care in Pregnancy – Maternal Health

- ANC check-ups including Height, Weight measurement, recording blood pressure, Measurement of fundal height etc.
- Identification of High Risk mothers
- Immunization and Iron Folic Acid and Calcium supplementation of mothers
- Use of maternal health records
- Care during Medical abortions
- Antenatal corticosteroid for preterm labour
- Identification and referral of ANC complications
- Normal Vaginal delivery including use of Partograph
- Active Management of third stage of labour
- Identification and stabilization of complications like PPH, Eclampsia
- Post-natal care of mothers at hospital
- Identification and referral of post-natal complications

2) Neonatal and Infant Health (0 to 1 year of age)

- Essential Newborn care
 - Immunization at birth
 - Initiation of breast feeding
 - Use of equipment, e.g. Suction machine, oxygen administrator, ambu-bag, radiant warmer, phototherapy unit, etc.
 - Newborn Resuscitation skills (NRSK)
 - Management of common conditions of newborn
 - Kangaroo Mother care
 - Care of preterm and low birthweight babies
 - Screening of newborn at birth
 - Identification of danger signs of newborn
 - Anthropometric measurement of child
 - Identification of SAM child
 - Complete immunization and vitamin A supplementation
 - Management of diarrhoea and pneumonia cases
- 3) Child Health, Adolescent Health

- Detection & treatment of Anaemia and other deficiencies in children and adolescents
- Screening of 4 D's including early detection of growth abnormalities, delays in development and disability
- Prompt management of ARI and fever as per IMNCI
- Management of Acute Diarrhoeas/Dysenteries with or without dehydration as per IMNCI
- Identification and referral of Vaccine Preventable Diseases
- Management of common skin conditions
- IYCF counseling skills
- Adolescent Health- counseling skills (AFHC)
- Nutritional assessment (including growth chart) and referral as appropriate
- Management of worm infestation and Other common childhood conditions
- Identification and management of SAM cases (NRC)

4) Reproductive Health and Contraceptive Services

- Counselling for Family Planning and emergency contraceptives, Insertion of IUD (FP counsellor)
- Identification of complications of common contraceptives
- Follow up care after abortion, IUCD case and terminal operation case
- Identification and syndromic treatment of RTIs
- Gender Based Violence – Identification and counselling information about Gender Resource centre at District level (linkage with Referral centre and legal support)

5) Management of Common illnesses

- Diagnosis and management of common fevers, ARIs, Diarrhoeas and skin infections
- Management of common aches, joint pains, common skin conditions, (rash/urticaria)
- Management of common gastrointestinal illnesses
- Management of common respiratory illnesses
- Management of common urinary illnesses

6) Chronic Communicable Diseases

- Diagnosis, treatment plan, follow-up diagnostics and management of TB, HIV, Leprosy, Malaria, Kala-azar, Filariasis and other Vector-borne diseases

7) Management of Common Non-Communicable Diseases

- Hypertension- Screening-use of sphygmomanometer , Screening of NCD
- Diabetes mellitus –screening and diagnostic test (glucometer/IV blood test-fasting and PP)
- Protocol based management of hypertension and diabetes and identification of complications
- Cancers - Cervical, Breast, Oral-Screening
- Silicosis, Fluorosis – screening and follow up care

- Chronic Obstructive Pulmonary disease (COPD), and Asthma-screening,
 - Epilepsy- screening early management and follow up care
- 8) Management of mental illness
- Detection of mental illness, follow up medication
 - Counselling/support
 - Management of Violence related concerns
- 9) Dental care
- Dental hygiene - Screening for gingivitis, dental caries, oral cancers
 - Treatment for glossitis, candidiasis (look for underlying disease), aphthous ulcers;
- 10) Eye care and ENT
- Screening for visual acuity, cataract and for Refractive Errors,
 - Identification & Treatment of common eye problems- conjunctivitis; spring catarrh, xerophthalmia
 - First aid for minor injuries
 - Management of common colds, ASOM, injuries, pharyngitis, laryngitis, rhinitis, URI, sinusitis
 - WAX identification and care
 - Suspect and refer case of deafness.
- 11) Geriatric care
- Management of common geriatric ailments; counselling, supportive treatment,
 - Pain Management and Provision of palliative care
- 12) Emergency medicine
- Provision of first aid and stabilization in emergency care
 - Primary care in cases of snake bites, scorpion stings, insect bites, dog bites
 - Identification, and stabilization of common emergencies of hypertension, diabetes and other condition
 - Identification and stabilization of shock
 - Stabilization care in poisonings
 - Stabilization in case of drowning
 - Minor injury, abscess management
 - Stabilization following trauma
 - Suturing of superficial wounds
 - Basic Life Support
 - Understanding medico-legal reporting and requirements
- 13) Laboratory skills
- Hb Estimation, Urine Sugar and albumin, PTK
 - HBs Ag and HIV test
 - Use of glucometer and test for diabetes
 - Use of rapid diagnostic kits for Malaria and other VBDs
 - Diagnostic tests for TB
- 14) Orientation and Dispensing skills at Pharmacy
- 15) Data skills
- Orientation to HMIS, IDSP
 - Other reports from hospitals
- 16) Management skills
- Dealing with people (Shadowing patients)
 - Client satisfaction

Skills to be covered at CHC

1) Care in Pregnancy – Maternal Health

- ANC check-ups including Height, Weight measurement, recording blood pressure, Measurement of fundal height etc.
- Identification of High Risk mothers and referral
- Immunization and Iron Folic Acid and Calcium supplementation of mothers

- Use of maternal health records
- Care during Medical abortions
- Antenatal corticosteroid for preterm labour
- Normal Vaginal delivery including use of Partograph
- Active Management of third stage of labour
- Identification, stabilization and referral of complications like PPH, Eclampsia
- Post-natal care of mothers at CHC
- Identification and referral of post-natal complications

2. Neonatal and Infant Health (0 to 1 year of age) Essential Newborn care

- Immunization at birth
- Initiation of breast feeding
- Use of equipment, e.g. Suction machine, oxygen administrator, ambu-bag, radiant warmer, phototherapy unit, etc.
- Newborn Resuscitation skills (NRSK)
- Kangaroo Mother care
- Care of preterm and low birthweight babies
- Screening of newborn at birth
- Identification of danger signs of newborn and infants
- Complete immunization and vitamin A supplementation
- Management of diarrhoea and pneumonia cases

3) Child Health, Adolescent Health

- Detection & treatment of Anemia and other deficiencies in children and adolescents
- Screening of 4 D's including early detection of growth abnormalities, delays in development and disability
- Prompt management of ARI and fever
- Acute Diarrhoeas/Dysentery with or without dehydration
- Identification and management of Vaccine Preventable Diseases
- Management of common skin conditions
- Adolescent Health- counseling skills (AFHC)
- Nutritional assessment (including growth chart) and referral as appropriate
- Management of worm infestation and Other common childhood conditions
- Identification and management of SAM cases (CMTC)

4) Reproductive Health and Contraceptive Services

- Counselling for Family Planning and emergency contraceptives, Insertion of IUD (FP counsellor)
- Identification of complications of common contraceptives
- Follow up care after abortion
- Identification and syndromic treatment of RTIs

5) Management of Common illnesses

- Diagnosis and management of common fevers, ARIs, Diarrhoeas and skin infections
- Management of common aches, joint pains, common skin conditions, (rash/urticaria)
- Management of common gastrointestinal illnesses
- Management of common respiratory illnesses
- Management of common urinary illnesses

6) Chronic Communicable Diseases

- Diagnosis, treatment plan, follow-up diagnostics and management of TB, HIV, Leprosy, Malaria, Kala-azar, Filariasis and other Vector-borne diseases

7) Management of Common Non-Communicable Diseases

- Hypertension- Screening-use of sphygmomanometer, Screening of NCD
- Diabetes mellitus -screening and diagnostic test (glucometer/IV blood test-fasting and PP)
- Protocol based management of hypertension and diabetes and identification of complications

- Cancers = Cervical, Breast, Oral-Screening
 - Silicosis, Fluorosis = screening and follow up care
 - Chronic Obstructive Pulmonary disease (COPD), and Asthma-screening,
 - Epilepsy- screening early management and follow up care
- 8) Management of mental illness
- Detection of mental illness; follow up medication
 - Counseling/support
 - Management of Violence related concerns
- 9) Dental care
- Dental hygiene - Screening for gingivitis, dental caries, oral cancers
 - Treatment for glossitis, candidiasis (look for underlying disease), aphthous ulcers;
- 10) Eye care and ENT
- Screening for visual acuity, cataract and for Refractive Errors,
 - Identification & Treatment of common eye problems- conjunctivitis; spring catarrh, xerophthalmia
 - First aid for minor injuries
 - Management of common colds, ASOM, injuries, pharyngitis, laryngitis, rhinitis, URI, sinusitis
 - WAX identification and care
 - Suspect and refer case of deafness.
- 11) Geriatric care
- Management of common geriatric ailments; counseling, supportive treatment,
 - Pain Management and Provision of palliative care
- 12) Emergency medicine
- Provision of first aid, stabilization and referral in emergency care
 - Primary care in cases of snake bites, scorpion stings, insect bites, dog bites
 - Identification, and stabilization of common emergencies of hypertension, diabetes and other condition
 - Identification, stabilization and referral of shock
 - Stabilization and referral care in poisonings
 - Stabilization and referral in case of drowning
 - Minor injury, abscess management
 - Stabilization following trauma
 - Suturing of superficial wounds
 - Basic Life Support
 - Understanding medico-legal reporting and requirements
- 13) Laboratory skills
- Hb Estimation, Urine Sugar and albumin, PTK
 - HBsAg and HIV test
 - Use of glucometer and test for diabetes
 - Use of rapid diagnostic kits for Malaria and other VBDs
 - Diagnostic tests for TB
- 14) Orientation and Dispensing skills at Pharmacy
- 15) Data skills
- Orientation to HMIS, IDSP
 - Other reports from hospitals
- 16) Management skills
- Dealing with people (Shadowing patients)
 - Client satisfaction
 - Participation in review meeting at block level

Skills to be covered at PHC

- 1) Care in Pregnancy – Maternal Health

- ANC check-ups including Height, Weight measurement, recording blood pressure, Measurement of fundal height etc.
 - Identification of High Risk mothers and referral
 - Immunization and Iron Folic Acid and Calcium supplementation of mothers
 - Use of Mamta card
 - Antenatal corticosteroid for preterm labour
 - Normal Vaginal delivery including use of Partograph
 - Active Management of third stage of labour
 - Identification, stabilization and referral of complications like PPH, Eclampsia
 - Post-natal care of mothers at PHC
 - Identification and referral of post-natal complications
2. Neonatal and Infant Health (0 to 1 year of age)
- Essential Newborn care
 - Immunization at birth
 - IYCF and IMNCI skills
 - Use of equipment, e.g. Suction machine, oxygen administrator, ambu-bag, radiant warmer etc.
 - Newborn Resuscitation skills (NSSK)
 - Kangaroo Mother care
 - Care of preterm and low birthweight babies
 - Screening of newborn at birth
 - Identification of danger signs of newborn and infants and referral
 - Complete immunization and vitamin A supplementation
 - Orientation to Cold chain and vaccine management
 - Management of diarrhoea and pneumonia cases
- 3) Child Health, Adolescent Health
- Detection & treatment of Anemia and other deficiencies in children and adolescents, NIPI orientation
 - Screening of 4 D's including early detection of growth abnormalities, delays in development and disability
 - Prompt management of ARI and fever
 - Acute Diarrhoeas/Dysentery with or without dehydration
 - Management of common skin conditions
 - Identification, management and surveillance of VPDs
 - Nutritional assessment (including growth chart) and referral as appropriate of children and adolescents
 - Management of worm infestation and Other common childhood conditions
 - Identification of SAM/MAM and referral
- 4) Reproductive Health and Contraceptive Services
- Counselling for Family Planning and emergency contraceptives, insertion of IUD (FP counsellor)
 - Identification of complications of common contraceptives
 - Identification and syndromic treatment of RTIs
- 5) Management of Common illnesses
- Diagnosis and management of common fevers, ARIs, Diarrhoeas and skin infections
 - Management of common aches, joint pains, common skin conditions, (rash/urticaria)
 - Management of common gastrointestinal illnesses
 - Management of common respiratory illnesses
 - Management of common urinary illnesses
- 6) Chronic Communicable Diseases
- Diagnosis, treatment plan, follow-up diagnostics and management of TB, HIV, Leprosy, Malaria, Kala-azar, Filariasis and other Vector-borne diseases
- 7) Management of Common Non-Communicable Diseases

- Pain Management and Provision of palliative care
- 10) Laboratory skills
- Hb Estimation, Urine Sugar and albumin, PTK
 - HBs Ag and HIV test
 - Use of glucometer and test for diabetes
 - Use of rapid diagnostic kits for Malaria and other VBDs
 - Diagnostic tests for TB

11) Orientation and Dispensing skills at Pharmacy

12) Data skills

- Orientation to E-mamta HMIS, IDSP
- Other to all reports from PHC
- Orientation to mobile apps (TeCHO and other)

13) Management skills

- Dealing with people (Shadowing patients)
- Client satisfaction
- Enrolling beneficiaries to schemes of government
- Participation in review meetings at PHC

Skills to be covered at SC

1) Care in Pregnancy – Maternal Health

1) Care in Pregnancy – Maternal Health

- Monitoring and Assisting Village Health Nutrition Days (VHNDs); Social mobilization,
- ANC check-ups including Height, Weight measurement, recording blood pressure, Hb estimation, Measurement of fundal height etc. Urine, Sugar and albumin
- Identification of High Risk mothers, follow up and referral
- Immunization and Iron Folic Acid and Calcium supplementation of mothers
- Use of Mamta card
- Post-natal care of mothers at PHC
- Identification and referral of post-natal complications
- Home visits to ANC, PNC, Abortion cases
- Understand Birth preparedness plan

2. Neonatal and Infant Health (0 to 1 year of age)

- Monitoring and Assisting Village Health Nutrition Days (VHNDs); Social mobilization
- IYCF skills
- IMNCI skills
- Kangaroo Mother care at home
- Home based newborn Care by home visit with ASHA
- Care of preterm and low birthweight babies at home through HBNC
- Identification of danger signs of newborn and infants and referral
- Complete immunization and vitamin A supplementation
- Management of diarrhoea and pneumonia cases

3) Child Health, Adolescent Health

- Detection & treatment of Anemia and other deficiencies in children and adolescents, NIPI
- Management of Diarrhoea cases- Zinc ORS use
- Management of Pneumonia cases
- Surveillance of VPDs and other diseases
- Implementation of WIFS and MDM at schools
- Organizing BCC sessions with adolescents in schools on hygiene, nutrition, addiction
- Care of out of school adolescents
- Nutritional assessment (including growth chart)
- Understanding services provided through Anganwadis
- Understanding dietary habits and common available food item with their nutritive values
- Community based management of SAM/MAM
- Identification of SAM/MAM and referral

4) Reproductive Health and Contraceptive Services

- Orientation and practice of Community Need Assessment
- Counselling for Family Planning and emergency contraceptives, Insertion of IUD (FP counsellor)
- Home visits for counselling for Family planning, follow up of IUCD, sterilization cases
- 5) Management of Common illnesses
 - a) Follow up of case of common illness.
- 6) Chronic Communicable Diseases
 - Follow up of TB, HIV and other cases
- 7) Management of Common Non-Communicable Diseases
 - Population based screening of NCDs
- 8) Management of mental illness
 - Follow up of mentally ill patient
- 9) Geriatric care
 - Home based care of elderly and home based palliative care
- 10) Dispensing skills at OPD
- 11) Data skills
 - Other to all records and reports from SC
 - Orientation to financial aspects managed at SC level
 - Orientation to various mobile apps including TeCHO
- 12) Management skills
 - Orientation to prepare SC profile, referral plan
 - Enrolling beneficiaries to schemes of government
 - Dealing with people (Participation in meetings of VHSNC, SHGs, other community meetings, health promotional activities)
 - Counselling skills
 - Leadership skills (Taking lead in organizing community events, meeting with ASHAs, making plan of activities for SC and review the same)
- 13) Coordination with other sectors
 - Coordination with Anganwadis, Panchayats, Schools and other sectors
 - Understanding government schemes in all sectors

Timeline

SN	Month	Working days and hours			
		MON-Fri		Saturdays	
		Days	Hours	Days	Hours
1	February	19	114	3	12
2	March	19	114	5	20
3	April	20	120	3	12
4	May	23	138	4	16
5	June	19	114	4	16
6	July	15	90	3	12
7	Total	115	690	22	88

Course start date: 04/02/2019

Course work completes on: 20/07/2019

Reading vacation: 21/07/2019 to 28/07/2019

Exams (theory and practical): to be completed from 29/07/2019 to 07/08/2019

Students have to follow the rules of leave as per local PSC calendar.

Evaluation:

There will be continuous and Term End Evaluation. Continuous Evaluation for theory will be through assignments and for practical it will be through viva, Log Book, Case Study presentation and activities. Assignments will be given at the end or in between the theory credit courses. Continuous-evaluation marks will be counted in internals for theory as well as practical.

Theory	Paper-1	Paper-2	Total Marks
Topics	Module-1 Module-2 A and related National Health Programs	Module 2 B and related National Health Programs Module 5	
Marks	75	75	150
Internal	25 (20 PSC and 5 IIPHG)	25 (20 PSC and 5 IIPHG)	50
External	50 (10 ultra-short questions of one mark each and eight short notes of five marks each)	50 (10 ultra-short questions of one mark each and eight short notes of five marks each)	100

Practical		
		Marks
Internal (PSC)		50
External (Module-3)	Family Case	50
	Viva	25
	Spots/skill tables	25
	Total	100

Final examination for practical will be conducted at study centres. Final theory exams will be conducted as per decision taken by IIPHG in consultation with SIHFW and PSCs.

PSC will submit all internal and external marks along with attendance to IIPHG by the end of course work and during reading vacation.

75% attendance in theory and practical is mandatory for becoming eligible for examination.

In external theory examination, there will be two papers. Curriculum for both the papers mentioned in the table above. Each paper will be of 50 marks. There will be 10 ultra-short questions of one mark each. There will be 8 short notes of five marks each.

For practical examinations, IIPHG will nominate two internal and two external examiners for each study centre. Out of 100 marks of practical exam, there will be Family case of 50 marks, spots/skill tables of 25 marks and viva of 25 marks. IIPHG recommends to conduct practical examination at PHC or at HWC for family cases.

Guidelines for qualifying successful in the examination

- The minimum qualifying marks in theory as well as practical is 50% separately.
- Reassessment of theory papers will be done as per IIPHG norms. There will be fees of Rs 500 per paper for reassessment.
- Unsuccessful candidates can appear in next exam and will be given another two attempts apart from first attempt. There will be no teaching for unsuccessful candidates