27 APRIL 2017

## राष्ट्रीय परिवार स्वास्थ्य सर्वेक्षण, भारत 2018-19 (NFHS-5) बयोमर्केर प्रश्नावली [STATE NAME] NATIONAL FAMILY HEALTH SURVEY, INDIA 2018-2019 (NFHS-5) BIOMARKER QUESTIONNAIRE [STATE NAME]

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		IDENTIFICAT	ION						
STATE									
DISTRICT									
TEHSIL/TALUK									
CITY/TOWN/VILLAGE								ĺ	
TYPE OF PSU (URBAN	= 1, RURAL = 2)								
PSU NUMBER							. <u></u>		
STRUCTURE NUMBER									
HOUSEHOLD NUMBER									
NAME OF HOUSEHOLD	D HEAD								
ADDRESS OF HOUSE	HOLD							ĺ	
IS HOUSEHOLD SELEC	CTED FOR THE STATE	MODULE? (YES =	= 1, N	O = 2)					
IS HOUSEHOLD SELEC	CTED FOR DRIED BLO	OD SPOT (DBS) C	OLLE	ECTION? (YE	S = 1, NO	=			
	HE	ALTH INVESTIGAT	FOR \	/ISITS					
	1	2		3		FIN	NAL VIS	SIT	
DATE						DAY	_		
		-				MONTH			
						YEAR			
NEXT VISIT: DATE									
TIME						TOTAL NUM OF VISITS	BER		
*LANGUAGE OF QUESTIONNAIRE:	NGLISH	<u> </u>						1	8
*LANGUAGE	01 ASSAMESE 0	 06 KASHMIRI		NEPALI	 16 TELU	GU 96 O	THER	•	
CODES:		07 KONKANI 08 MALAYALAM		ORIYA PUNJABI	17 URDU 18 ENGL		SPEC	IFY	_
		09 MANIPURI 10 MARATHI		SINDHI FAMIL	19 GARO 20 KHAS				
TOTAL NUMBER OF EL	_IGIBLE WOMEN								
TOTAL NUMBER OF EL	LIGIBLE CHILDREN								
TOTAL NUMBER OF EL	LIGIBLE MEN								
SUI	PERVISOR			HEAL	TH INVES	TIGATOR			
NAME			NAME						
DATE			DATE						

## WEIGHT, HEIGHT AND HAEMOGLOBIN MEASUREMENT FOR CHILDREN AGE 0-5

201	FROM THE LIST OF ELIGIBLE CHILDREN, RECORD THE NAME AND LINE NUMBER IN THE SAME ORDER THEY APPEAR IN THE HOUSEHOLD SCHEDULE.  IF MORE THAN SIX CHILDREN, USE ADDITIONAL QUESTIONNAIRE(S).					
		CHILD 1	CHILD 2	CHILD 3		
202	NAME LINE NUMBER	NAME	NAME	NAME		
203	What is (NAME)'s birth date?	MONTH	MONTH	DAY		
204	CHECK 203: CHILD BORN IN JANUARY 2013 OR LATER?	YES	YES	YES		
205	WEIGHT IN KILOGRAMS	NOT PRESENT 9994 (GO TO 203 FOR NEXT CHILD OR, IF NO MORE CHILDREN, GO TO 303) REFUSED 9995 OTHER 9996	NOT PRESENT 9994 (GO TO 203 FOR NEXT CHILD OR, IF NO MORE CHILDREN, GO TO 303) REFUSED 9995 OTHER 9996	KG. 9994  (GO TO 203 FOR NEXT CHILD OR, IF NO MORE CHILDREN, GO TO 303)  REFUSED 9995  OTHER 9996		
206	HEIGHT IN CENTIMETRES	CM. 9995 OTHER 9996	CM. 9995 OTHER 9996	CM. 9995 OTHER 9996		
207	MEASURED LYING DOWN OR STANDING UP?	LYING DOWN	LYING DOWN	LYING DOWN		
208	CHECK 203: IS CHILD AGE 0-5 MONTHS, I.E., WAS CHILD BORN IN MONTH OF INTERVIEW OR FIVE PREVIOUS MONTHS?	0-5 MONTHS	0-5 MONTHS	0-5 MONTHS		
209	NAME OF PARENT/OTHER ADULT RESPONSIBLE FOR THE CHILD	NAME	NAME	NAME		
210	ASK CONSENT FOR ANAEMIA TEST FROM PARENT/OTHER ADULT IDENTIFIED IN 209 AS RESPONSIBLE FOR CHILD.	As part of this survey, we are asking people all over the country to take an anaemia test. Anaemia is a serious health problem that usually results from poor nutrition, infection, or chronic disease. This test will assist the government to develop programmes to prevent and treat anaemia. We ask that children born in 2013 or later take part in anaemia testing in this survey and give a few drops of blood from a finger or heel. The equipment used to take the blood is clean and completely safe. It has never been used before and will be thrown away after each test. The blood will be tested for anaemia immediately, and the result will be told to you right away. The result will be kept strictly confidential and will not be shared with anyone other than members of our survey team.  Do you have any questions?  You can say yes to the test, or you can say no. It is up to you to decide.  Will you allow (NAME OF CHILD) to participate in the anaemia test?				
211	CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME.	GRANTED	GRANTED	GRANTED		
212	RECORD HAEMOGLOBIN LEVEL HERE AND IN THE ANAEMIA PAMPHLET.	G/DL	G/DL	G/DL		
213	GO BACK TO 203 IN NEXT COLUMN IF NO MORE CHILDREN, GO TO 303		T COLUMN OF THE NEXT PAGE;			

		CHILD 4	CHILD 5	CHILD 6	
202	NAME LINE NUMBER	NAMELINE NUMBER	NAMELINE NUMBER	NAMELINE NUMBER	
203	What is (NAME)'s birth date?	DAY	DAY	DAY	
204	CHECK 203: CHILD BORN IN JANUARY 2013 OR LATER?	YES	YES	YES	
205	WEIGHT IN KILOGRAMS	NOT PRESENT 9994 (GO TO 203 FOR NEXT CHILD OR, IF NO MORE CHILDREN, GO TO 303) REFUSED 9995 OTHER 9996	NOT PRESENT 9994 (GO TO 203 FOR NEXT CHILD OR, IF NO MORE CHILDREN, GO TO 303) REFUSED 9995 OTHER 9996	KG. PRESENT 9994 (GO TO 203 FOR NEXT CHILD OR, IF NO MORE CHILDREN, GO TO 303) REFUSED 9995 OTHER 9996	
206	HEIGHT IN CENTIMETRES	CM. 9995 OTHER 9996	CM. 9995 OTHER 9996	CM. 9995 OTHER 9996	
207	MEASURED LYING DOWN OR STANDING UP?	LYING DOWN 1 STANDING UP 2 NOT MEASURED 3	LYING DOWN 1 STANDING UP 2 NOT MEASURED 3	LYING DOWN 1 STANDING UP 2 NOT MEASURED 3	
208	CHECK 203: IS CHILD AGE 0-5 MONTHS, I.E., WAS CHILD BORN IN MONTH OF INTERVIEW OR FIVE PREVIOUS MONTHS?	0-5 MONTHS	0-5 MONTHS	0-5 MONTHS 1 (GO TO 203 FOR NEXT CHILD OR, IF NO MORE CHILDREN, GO TO 303) OLDER 2	
209	NAME OF PARENT/OTHER ADULT RESPONSIBLE FOR THE CHILD	NAME	NAME	NAME	
210	ASK CONSENT FOR ANAEMIA TEST FROM PARENT/OTHER ADULT IDENTIFIED IN 209 AS RESPONSIBLE FOR CHILD.	As part of this survey, we are asking people all over the country to take an anaemia test. Anaemia is a serious health problem that usually results from poor nutrition, infection, or chronic disease. This test will assist the government to develop programmes to prevent and treat anaemia. We ask that children born in 2013 or later take part in anaemia testing in this survey and give a few drops of blood from a finger or heel. The equipment used to take the blood is clean and completely safe. It has never been used before and will be thrown away after each test. The blood will be tested for anaemia immediately, and the result will be told to you right away. The result will be kept strictly confidential and will not be shared with anyone other than members of our survey team.  Do you have any questions?  You can say yes to the test, or you can say no. It is up to you to decide.  Will you allow (NAME OF CHILD) to participate in the anaemia test?			
211	CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME.	GRANTED	GRANTED 1 (SIGN) REFUSED 2	GRANTED	
212	RECORD HAEMOGLOBIN LEVEL HERE AND IN THE ANAEMIA PAMPHLET.	G/DL	G/DL	G/DL • 995 OTHER 996	
213	GO BACK TO 203 IN THE FIRST COI IF NO MORE CHILDREN, GO TO 303		TONNAIRE;		

301	APPEAR IN THE HOL WRITE THE NAME O	TOF ELIGIBLE WOMEN, RECORD THE NAME, LINE NUMBER, AGE, AND MARITAL STATUS IN THE SAME ORDER THEY E HOUSEHOLD SCHEDULE. ME OF EACH WOMAN AT THE TOP OF THE FOLLOWING PAGES. MORE THAN THREE WOMEN, USE ADDITIONAL QUESTIONNAIRE(S).					
		WOMAN 1	WOMAN 2	WOMAN 3			
302	NAME LINE NUMBER AGE MARITAL STATUS	NAME LINE NUMBER  AGE  NEVER MARRIED  1 OTHER 2	NAME LINE NUMBER  AGE  NEVER MARRIED  1 OTHER  2	NAME LINE NUMBER  AGE  NEVER MARRIED  1 OTHER  2			
ļ							
303	WEIGHT IN KILOGRAMS	KG. 99994  (GO TO 303 FOR NEXT WOMAN OR, IF NO ← MORE WOMEN, GO TO 403)  REFUSED 99995  OTHER 99996	KG. 99994  (GO TO 303 FOR NEXT WOMAN OR, IF NO ← MORE WOMEN, GO TO 403)  REFUSED 99995  OTHER 99996	KG. 99994  (GO TO 303 FOR NEXT WOMAN OR, IF NO   MORE WOMEN, GO TO 403)  REFUSED 99995  OTHER 99996			
304	HEIGHT IN CENTIMETRES	CM.   •     •	CM.   •     •	CM.   •			
305	WAIST CIRCUMFERENCE IN CENTIMETRES	CM.   •     9995 OTHER 9996	CM. 9995 OTHER 9996	CM.   •			
306	HIP CIRCUMFERENCE IN CENTIMETRES	CM. • 9995 OTHER 9996	CM. • 9995 OTHER 9996	CM. • 9995 OTHER 9996			
307	AGE: CHECK 302.	15-17 YEARS	15-17 YEARS	15-17 YEARS			
308	MARITAL STATUS: CHECK 302.	NEVER MARRIED	NEVER MARRIED	NEVER MARRIED			
309	RECORD NAME OF PARENT/OTHER ADULT RESPON- SIBLE FOR ADOLESCENT.	NAME	NAME	NAME			
310	ASK CONSENT FOR BLOOD PRESSURE FROM PARENT/ OTHER ADULT IDENTIFIED IN 309 AS RESPONSIBLE FOR NEVER MARRIED WOMEN AGE 15-17.	I would like to measure (NAME OF ADOLESCENT)'s blood pressure. This will be done three times, with an interval of about five minutes between measurements. This is a harmless procedure. Blood pressure measurement is used to find out if a person has high blood pressure. If not treated, high blood pressure may eventually cause serious damage to the heart. The results of this blood pressure measurement will be given to you and (NAME OF ADOLESCENT) after the measurement process is completed. The results of the blood pressure measurement will be explained to you. If (NAME OF ADOLESCENT)'s blood pressure is high, we will suggest that (NAME OF ADOLESCENT) consult a health facility or doctor since we cannot provide any further testing or treatment during the survey. You can also decide at any time not to participate in the blood pressure measurement. The result will be kept strictly confidential and will not be shared with anyone other than members of our survey team.  Do you have any questions?  You can say yes to the test for (NAME OF ADOLESCENT) or you can say no. It is up to you to decide.  Will you allow me to measure (NAME OF ADOLESCENT)'s blood pressure?					
311	CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME.	GRANTED 1 PARENT/OTHER RESPONSIBLE ADULT REFUSED 2	GRANTED	GRANTED 1 PARENT/OTHER RESPONSIBLE ADULT REFUSED 2 (SIGN)			
		(IF REFUSED, GO TO 342)	(IF REFUSED, GO TO 342)	(IF REFUSED, GO TO 342)			

		WOMAN 1	WOMAN 2	WOMAN 3
	NAME	NAME	NAME	NAME
312	ASK CONSENT FOR BLOOD PRESSURE FROM RESPONDENT.	measurements. This is a harmless proce pressure. If not treated, high blood pressur measurement will be given to you after th will be explained to you. If your blood pres provide any further testing or treatment du		ed to find out if a person has high blood he heart. The results of this blood pressure results of the blood pressure measurement It a health facility or doctor since we cannot time not to participate in the blood pressure
313	CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME.	GRANTED 1 RESPONDENT REFUSED 2  (SIGN) (IF REFUSED, GO TO 340)	GRANTED	GRANTED
314 a) b)	Before taking your blood pressure, I would like to ask a few questions about things that may affect these measurements. Have you done any of the following within the past 30 Eaten anything? Had coffee, tea, cola or other drink that has caffeine?	YES         NO           EATEN         1         2           HAD CAFFEINATED DRINK         1         2	YES NO EATEN 1 2 HAD CAFFEINATED DRINK 1 2	YES NO EATEN
c) d)	Smoked any tobacco product? Used any other type of tobacco such as ghutka, paan masala with tobacco, other chewing tobacco, or snuff?	SMOKED	SMOKED	SMOKED
315	May I begin the process of measuring your blood pressure? I will begin by measuring the circumference of your arm to make sure that I use the	ARM CIRCUMFERENCE (IN CENTIMETRES) .  MEASURE THE CIRCUMFERENCE OF THE RESPONDENT'S ARM MIDWAY BETWEEN THE ELBOW AND THE SHOULDER. RECORD THE MEASUREMENT IN CENTIMETRES.	ARM CIRCUMFERENCE (IN CENTIMETRES) .  MEASURE THE CIRCUMFERENCE OF THE RESPONDENT'S ARM MIDWAY BETWEEN THE ELBOW AND THE SHOULDER. RECORD THE MEASUREMENT IN CENTIMETRES.	ARM CIRCUMFERENCE (IN CENTIMETRES) .  MEASURE THE CIRCUMFERENCE OF THE RESPONDENT'S ARM MIDWAY BETWEEN THE ELBOW AND THE SHOULDER. RECORD THE MEASUREMENT IN CENTIMETRES.
316	USE THE ARM CIRCUMFERENCE MEASUREMENT TO SELECT THE APPROPRIATE BLOOD PRESSURE MONITOR CUFF SIZE.	SMALL: 17 CM – 22 CM	SMALL: 17 CM – 22 CM	SMALL: 17 CM – 22 CM

		WOMAN 1	WOMAN 2	WOMAN 3	
	NAME	NAME	NAME	NAME	
317	RECORD TIME OF FIRST BP READING	HOURS MINUTES	HOURS MINUTES	HOURS MINUTES	
318	TAKE THE FIRST BLOOD PRESSURE READING. RECORD THE SYSTOLIC AND DIASTOLIC DDESCRIPE	### SYSTOLIC	### SYSTOLIC	FIRST BP MEASURE  SYSTOLIC	
319	Before this survey, has your blood pressure ever been checked?	YES	YES	YES	
320	Were you told on two or more different occasions by a doctor or other health professional that you had hypertension or high blood pressure?	YES	YES	YES	
321	To lower your blood pressure, are you now taking a prescribed medicine?	YES	YES	YES	
322	CHECK	THAT IT HAS BEEN AT LEAST 5 MINUTES	BEFORE TAKING THE SECOND BLOOD	PRESSURE MEASUREMENT	
323	May I take your blood pressure at this time?	YES	YES	YES	
324	RECORD TIME OF SECOND BP READING	HOURS MINUTES	HOURS MINUTES	HOURS MINUTES	
325	TAKE THE SECOND BLOOD PRESSURE READING. RECORD THE SYSTOLIC AND DIASTOLIC PRESSURE	SECOND BP MEASURE  SYSTOLIC	SECOND BP MEASURE  SYSTOLIC	SECOND BP MEASURE  SYSTOLIC	

		WOMAN 1	WOMAN 2	WOMAN 3
	NAME	NAME	NAME	NAME
326	CHECK	THAT IT HAS BEEN AT LEAST 5 MINUTE	S BEFORE TAKING THE THIRD BLOOD P	RESSURE MEASUREMENT
327	May I take your blood pressure at this time?	YES	YES	YES
328	RECORD TIME OF THIRD BP READING	HOURS MINUTES	HOURS MINUTES	HOURS MINUTES
329	TAKE THE THIRD BLOOD PRESSURE READING. RECORD THE SYSTOLIC AND DIASTOLIC DDESCLIDE	THIRD BP MEASURE  SYSTOLIC	THIRD BP MEASURE  SYSTOLIC	THIRD BP MEASURE  SYSTOLIC
330	RECORD THE SUM OF THE SYSTOLIC MEASURES FROM 325 AND 329.	SUM SYSTOLIC	SUM SYSTOLIC	SUM SYSTOLIC
331	CALCULATE THE AVERAGE SYSTOLIC PRESSURES BY DIVIDING THE SUM IN 330 BY 2.	AVERAGE SYSTOLIC CIRCLE IN 336	AVERAGE SYSTOLIC CIRCLE IN 336	AVERAGE SYSTOLIC CIRCLE IN 336
332	RECORD THE SUM OF THE DIASTOLIC MEASURES FROM 325 AND 329.	SUM DIASTOLIC	SUM DIASTOLIC	SUM DIASTOLIC
333	CALCULATE THE AVERAGE DIASTOLIC PRESSURES BY DIVIDING THE SUM IN 332 BY 2.	AVERAGE DIASTOLIC CIRCLE IN 338 AND SKIP TO 338	AVERAGE DIASTOLIC CIRCLE IN 338 AND SKIP TO 338	AVERAGE DIASTOLIC CIRCLE IN 338 AND SKIP TO 338
333A	IF O	NLY ONE MEASUREMENT WAS TAKEN, R	ECORD THE FIRST SYSTOLIC AND DIAST	TOLIC NUMBERS HERE.
334	RECORD THE SYSTOLIC MEASURE FROM 318.	SYSTOLIC  CIRCLE IN 338	SYSTOLIC  CIRCLE IN 338	SYSTOLIC  CIRCLE IN 338
335	RECORD THE DIASTOLIC MEASURE FROM 318.	CIRCLE IN 338 AND SKIP TO 338	CIRCLE IN 338 AND SKIP TO 338	CIRCLE IN 338 AND SKIP TO 338
335A	IF ONL	Y TWO MEASUREMENTS WERE TAKEN, R	RECORD THE SECOND SYSTOLIC AND DIA	ASTOLIC NUMBERS HERE.
336	RECORD THE SYSTOLIC MEASURE FROM 325.	SYSTOLIC  CIRCLE IN 338	SYSTOLIC  CIRCLE IN 338	SYSTOLIC  CIRCLE IN 338
337	RECORD THE DIASTOLIC MEASURE FROM 325.	DIASTOLIC  CIRCLE IN 338	DIASTOLIC  CIRCLE IN 338	DIASTOLIC  CIRCLE IN 338

		NOM	MAN 1		WOMAN 2			WOMAN 3	
	NAME	NAME		NAME			NAME		
338	CIRCLE THE SINGLE NUMBER WHERE THE AVERAGE DIASTOLIC AND SYSTOLIC MEASURES MEET. AVERAGE	90 95	DIASTOLIC 90- 100-	00 0	<b>AGE DIASTOL</b> 5- 90- 1	00	90	RAGE DIASTO	100-
	SYSTOLIC	<80 84 89	99 109 ≥110	-80		09 ≥110	-80		100° ≥110 109
	<120 120-129 130-139 140-159 160-179 ≥180	1 2 3 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6	4 5 6 4 5 6 4 5 6 4 5 6 5 5 6 6 6 6	1 2 2 2 3 3 4 4 5 5 6 6	3 4 3 4 3 4 4 4 5 5 6 6	5 6 5 6 5 6 6 6	1 2 2 2 3 3 4 4 5 5 6 6	3 4 3 4 3 4 4 4 5 5 6 6	5 6 5 6 5 6 6 6
339	RECORD THE NUMB COMPLETE A BLOOD ANSWER ANY QUES	PRESSURE REPOR							
		NUMBER CIRCLED IN 338	RESPONDENT'S I CATEGORY	BLOOD PRESSU	RE		LT HEALTH PR PRESSURE WI		IECK
		1	NORMAL (OPT	IMAL)			1 YEAR		
		2	NORMAL (MILD				1 YEAR		
		3	,	DERATELY HIGH)			2 MONTHS 1 MONTH		
		5		ODERATELY EL			1 WEEK		
		6	ABNORMAL (SI	EVERELY ELEV	ATED)		IMMEDIATEL	.Y	
340	AGE: CHECK 302.	18-49 YEARS			(GO TO 34	2		GO TO 3	2
341	MARITAL STATUS: CHECK 302.	NEVER MARRIED OTHER			IED	2		RIED	2
342	ASK CONSENT FOR ANAEMIA TEST FROM PARENT/ OTHER ADULT IDENTIFIED IN 309 AS RESPONSIBLE FOR NEVER MARRIED WOMEN AGE 15-17.	As part of this survey, we are asking people all over the country to take an anaemia test. Anaemia is a serious health problem the usually results from poor nutrition, infection, or chronic disease. This test will assist the government to develop programmes prevent and treat anaemia. For the anaemia testing, we will need a few drops of blood from a finger. The equipment used to take blood is clean and completely safe. It has never been used before and will be thrown away after each test.  The blood will be tested for anaemia immediately, and the result will be told to you and (NAME OF ADOLESCENT) right away the result will be kept strictly confidential and will not be shared with anyone other than members of our survey team.  Do you have any questions?  You can say yes to the test for (NAME OF ADOLESCENT), or you can say no. It is up to you to decide.  Will you allow (NAME OF ADOLESCENT) to take the anaemia test?			grammes to used to take				
343	CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME.	GRANTED PARENT/OTHER R ADULT REFUSED (SIGN	ESPONSIBLE 2	PARENT/OTH ADULT REFU	ER RESPONSI JSED	BLE 2 -	PARENT/OTI ADULT REF	HER RESPONS FUSED	JBLE 2 —

		WOMAN 1	WOMAN 2	WOMAN 3		
	NAME	NAME	NAME	NAME		
344	ASK CONSENT FOR ANAEMIA TEST FROM RESPONDENT.	As part of this survey, we are asking people all over the country to take an anaemia test. Anaemia is a serious health problem that usually results from poor nutrition, infection, or chronic disease. This test will assist the government to develop programmes to prevent and treat anaemia. For the anaemia testing, we will need a few drops of blood from a finger. The equipment used to take the blood is clean and completely safe. It has never been used before and will be thrown away after each test. The blood will be tested for anaemia immediately, and the result will be told to you right away. The result will be kept strictly confidential and will not be shared with anyone other than members of our survey team.  Do you have any questions?  You can say yes to the test, or you can say no. It is up to you to decide.  Will you take the anaemia test?				
345	CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME.	GRANTED 1 RESPONDENT REFUSED 2  (SIGN) (IF REFUSED, GO TO 347)	GRANTED 1 RESPONDENT REFUSED 2 (SIGN) (IF REFUSED, GO TO 347)	GRANTED		
346	Are you pregnant now?	YES 1 NO 2 DK 8	YES 1 NO 2 DK 8	YES		
347	AGE: CHECK 302.	15-17 YEARS	15-17 YEARS	15-17 YEARS		
348	MARITAL STATUS: CHECK 302.	NEVER MARRIED	NEVER MARRIED	NEVER MARRIED		
349	ASK CONSENT FOR BLOOD GLUCOSE FROM PARENT/ OTHER ADULT IDENTIFIED IN 309 AS RESPONSIBLE FOR NEVER MARRIED WOMEN AGE 15-17.	As part of this survey, we are also measuring the level of sugar in the blood. If it is not treated, a high level of blood sugar may increase the risk for heart disease and stroke. For the blood sugar testing, we will need a few drops of blood from a finger. The equipment used to take the blood is clean and completely safe. It has never been used before and will be thrown away after each test. The blood will be tested for sugar immediately, and the result will be told to you and (NAME OF ADOLESCENT) right away. The result will be kept strictly confidential and will not be shared with anyone other than members of our survey team. The results of this blood sugar test will be given to you and (NAME OF ADOLESCENT) with an explanation of the meaning of the blood sugar numbers. If (NAME OF ADOLESCENT)'S blood sugar is high, we will suggest that (NAME OF ADOLESCENT) consult a health facility or doctor since we cannot provide any counselling, further testing or treatment during the survey.  Do you have any questions about the blood sugar measurement so far? If you have any questions about the procedure at any time, please ask me.  You can say yes or no to having (NAME OF ADOLESCENT)'s blood sugar measured now.  Will you allow me to proceed to take (NAME OF ADOLESCENT)'s measurement?				
350	CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME.	GRANTED	GRANTED	GRANTED 1 PARENT/OTHER RESPONSIBLE ADULT REFUSED 2  (SIGN) (IF REFUSED, GO TO 358)		

		WOMAN 1	WOMAN 2	WOMAN 3		
	NAME	NAME	NAME	NAME		
351	ASK CONSENT FOR BLOOD GLUCOSE FROM RESPONDENT.	As part of this survey, we are also measuring the level of sugar in the blood. If it is not treated, a high level of blood sugar may increase the risk for heart disease and stroke. For the blood sugar testing, we will need a few drops of blood from a finger. The equipment used to take the blood is clean and completely safe. It has never been used before and will be thrown away after each test. The blood will be tested for sugar immediately, and the result will be told to you right away. The result will be kept strictly confidential and will not be shared with anyone other than members of our survey team. The results of this blood sugar test will be given to you with an explanation of the meaning of your blood sugar numbers. If your blood sugar is high, we will suggest that you consult a health facility or doctor since we cannot provide any counselling, further testing or treatment during the survey.  Do you have any questions about the blood sugar measurement so far? If you have any questions about the procedure at any time, please ask me.  You can say yes or no to having your blood sugar measured now.  Will you allow me to proceed to take your measurement?				
352	CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME.	GRANTED	GRANTED 1 RESPONDENT REFUSED 2  (SIGN) (IF REFUSED, GO TO 358)	GRANTED		
353	When was the last time you had something to eat?	HOURS AGO IF LESS THAN 1 HOUR, RECORD '00'	HOURS AGO IF LESS THAN 1 HOUR, RECORD '00'	HOURS AGO IF LESS THAN 1 HOUR, RECORD '00'		
354	When was the last time you had something to drink other than plain water?	HOURS AGO IF LESS THAN 1 HOUR, RECORD '00'	HOURS AGO IF LESS THAN 1 HOUR, RECORD '00'	HOURS AGO IF LESS THAN 1 HOUR, RECORD '00'		
355	Before this survey, has your blood glucose ever been checked?	YES 1 NO 2	YES 1 NO 2	YES 1 NO 2		
356	Were you told on two or more different occasions by a doctor or other health professional that your blood glucose level was high?	YES	YES	YES		
357	To lower your blood glucose level, are you now taking a prescribed medicine?	YES	YES	YES		

		WOMAN 1	WOMAN 2	WOMAN 3		
	NAME	NAME	NAME	NAME		
358	CHECK THE COVER PAGE: IS THE HOUSEHOLD SELECTED FOR DBS COLLECTION?	YES (GO TO 372)	YES (GO TO 372)	YES NO (GO TO 372)		
359	AGE: CHECK 302.	15-17 YEARS	15-17 YEARS	15-17 YEARS		
360	MARITAL STATUS: CHECK 302.	NEVER MARRIED	NEVER MARRIED	NEVER MARRIED		
361	ASK CONSENT FOR DBS COLLECTION FROM PARENT/ OTHER ADULT IDENTIFIED IN 309 AS RESPONSIBLE FOR NEVER MARRIED WOMEN AGE 15-17.	As part of the survey, we also are asking people all over the country to take a test for malaria, HbA1c and vitamin D. Malaria is a common cause of fever and can be treated with medicines. Malaria can be present in patients with or sometimes without fever. It is important to find out the type of malaria and whether the currently available drugs will be effective for treating persons with malaria. The second test, HbA1c, a form of haemoglobin, is done to estimate the three-month average blood sugar levels to find out if the blood sugar levels are controlled in diabetic patients taking medicines. Vitamin D levels in the blood are measured to detect vitamin D deficiency, which is very common in India. Vitamin D deficiency causes brittleness of bones and can lead to fractures.  The tests will be done at national level laboratories to obtain advanced information on these conditions and will be used by the Government for their better management. For the tests, we need a few (more) drops of blood from a finger. The equipment used to take the blood is clean and completely safe. It has never been used before and will be thrown away after each test. No names will be attached and we will not be able to tell you the test results. No one else will be able to know (NAME OF ADOLESCENT)'s test results either. Information regarding care to be taken in case of fever and diabetes will be given along with a referral letter to the nearest health care facility for diagnosis and treatment. Information on ways to prevent vitamin D deficiency will also be provided.				
		Do you have any questions? You can say yes to the test, or you can say				
362	CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME.	GRANTED 1 PARENT/OTHER RESPONSIBLE ADULT REFUSED 2  (SIGN) (IF REFUSED, GO TO 372)	GRANTED 1 PARENT/OTHER RESPONSIBLE ADULT REFUSED 2  (SIGN) (IF REFUSED, GO TO 372)	GRANTED 1 PARENT/OTHER RESPONSIBLE ADULT REFUSED 2  (SIGN) (IF REFUSED, GO TO 372)		
363	ASK CONSENT FOR DBS COLLECTION FROM RESPONDENT.	As part of the survey we also are asking people all over the country to take a test for malaria, HbA1c and vitamin D. Malaria is a common cause of fever and can be treated with medicines. Malaria can be present in patients with or sometimes without fever. It is important to find out the type of the malaria and whether the currently available drugs will be effective for treating persons with malaria. The second test, HbA1c, a form of haemoglobin, is done to estimate the three-month average blood sugar levels to find out if the blood sugar levels are controlled in diabetic patients taking medicines. Vitamin D levels in the blood are measured to detect vitamin D deficiency, which is very common in India. Vitamin D deficiency causes brittleness of bones and can lead to fractures.  The tests will be done at national level laboratories to obtain advanced information on these conditions and will be used by the Government for improving programs to control them.For the tests, we need a few (more) drops of blood from a finger. The equipment used to take the blood is clean and completely safe. It has never been used before and will be thrown away after each test. No names will be attached and we will not be able to tell you the test results. No one else will be able to know the test results. Information regarding care to be taken in case of fever and diabetes will be given along with referral letter to the nearest health care facility for diagnosis and treatment. Information on ways to prevent vitamin D deficiency will also be provided.  Do you have any questions?  You can say yes to the test, or you can say no. It is up to you to decide.				
364	CIRCLE THE APPROPRIATE CODE, SIGN YOUR NAME.	GRANTED 1 RESPONDENT REFUSED 2  (SIGN)	GRANTED 1 RESPONDENT REFUSED 2 (SIGN)	GRANTED 1 RESPONDENT REFUSED 2 (SIGN)		
365	AGE: CHECK 302.	(IF REFUSED, GO TO 372)  15-17 YEARS	(IF REFUSED, GO TO 372)  15-17 YEARS	(IF REFUSED, GO TO 372)  15-17 YEARS		
366	MARITAL STATUS: CHECK 302.	NEVER MARRIED	NEVER MARRIED	NEVER MARRIED		

		WOMAN 1	WOMAN 2	WOMAN 3
	NAME	NAME	NAME	NAME
367	ASK CONSENT FOR ADDITIONAL TESTING FROM PARENT/OTHER ADULT IDENTIFIED IN 309 AS RESPONSIBLE FOR NEVER MARRIED WOMEN AGE 15-17.	additional tests or research. We are not c name or other data attached that could id	CY) to store part of (NAME OF ADOLESC) certain about what additional tests might be dentify (NAME OF ADOLESCENT). You do (NAME OF ADOLESCENT) can still participal stored for additional testing?	done. The blood sample will not have any not have to agree. If you do not want the
368	CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME.	GRANTED 1 PARENT/OTHER RESPONSIBLE ADULT REFUSED 2  (SIGN) (IF REFUSED, GO TO 371)	GRANTED 1 PARENT/OTHER RESPONSIBLE ADULT REFUSED 2  (SIGN) (IF REFUSED, GO TO 371)	GRANTED 1 PARENT/OTHER RESPONSIBLE ADULT REFUSED 2  (SIGN) (IF REFUSED, GO TO 371)
369	ASK CONSENT FOR ADDITIONAL TESTING FROM RESPONDENT.	We are not certain about what additional to	r) to store part of your blood sample at the lests might be done. The blood sample will ro agree. If you do not want the blood sample e stored for additional testing?	not have any name or other data attached
370	CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME.	GRANTED 1 RESPONDENT REFUSED 2  (SIGN) (IF GRANTED, GO TO 372)	GRANTED	GRANTED 1 RESPONDENT REFUSED 2  (SIGN) (IF GRANTED, GO TO 372)
371	ADDITIONAL TESTS	CHECK 368 AND 370:  IF CONSENT HAS NOT BEEN GRANTED, WRITE "NO ADDITIONAL TEST" ON THE FILTER PAPER.	CHECK 368 AND 370:  IF CONSENT HAS NOT BEEN GRANTED, WRITE "NO ADDITIONAL TEST" ON THE FILTER PAPER.	CHECK 368 AND 370:  IF CONSENT HAS NOT BEEN GRANTED, WRITE "NO ADDITIONAL TEST" ON THE FILTER PAPER.
372	PREPARE EQUIPMEN	T AND SUPPLIES ONLY FOR THE TEST(S	) FOR WHICH CONSENT HAS BEEN OBTA	AINED AND PROCEED WITH THE TEST(S)
373 374	RECORD HAEMO- GLOBIN LEVEL HERE AND IN ANAEMIA PAMPHLET. RECORD THE TIME OF THE	G/DL	G/DL	REFUSED
	BLOOD GLUCOSE TEST	NOT TESTED 9996	NOT TESTED 9996	NOT TESTED 9996
375	RECORD BLOOD GLUCOSE IN MG/DL	MG/DL	MG/DL 995 OTHER 996 NOT TESTED 998	MG/DL
376	BAR CODE LABEL	PUT THE 1ST BAR CODE LABEL HERE.  REFUSED	PUT THE 1ST BAR CODE LABEL HERE.  REFUSED	PUT THE 1ST BAR CODE LABEL HERE.  REFUSED
377	Have you ever undergone a screening test for cervical cancer?	YES	YES 1 NO 2	YES 1 NO 2
378	Have you ever undergone a breast examination for breast cancer?	YES	YES	YES
379	Have you ever undergone ,An oral cavity examination for oral cancer?	YES	YES	YES
380	GO BACK TO 303 IN IF NO MORE WOMEN	NEXT COLUMN OF THIS QUESTIONNAIRE N, GO TO 403.	OR IN THE FIRST COLUMN OF AN ADDIT	IONAL QUESTIONNAIRE;

401	CHECK THE COVER PAGE: IS THE HOUSEHOLD SELECTED FOR STATE MODULE?							
		YES	٦	NO ☐ → END INTERVIEW				
	HOUSEHOLD SCHED WRITE THE NAME O	DULE. OF EACH MAN AT THE TOP OF THE FOLLO	ELIGIBLE MEN, RECORD THE NAME, LINE NUMBER, AGE, AND MARITAL STATUS IN THE SAME ORDER THEY APPEAR IN THE DULE. FEACH MAN AT THE TOP OF THE FOLLOWING PAGES. THAN THREE MEN, USE ADDITIONAL QUESTIONNAIRE(S).					
		MAN 1	MAN 2	MAN 3				
402	NAME	_	1					
		NAME	NAME	NAME				
	LINE NUMBER	NUMBER	LINE NUMBER	LINE NUMBER				
	*05	AGE	105	105				
	AGE MARITAL	NEVER MARRIED 1	AGE 1	AGE 1				
	STATUS	OTHER 2	OTHER 2	OTHER 2				
403	WEIGHT		<del></del>	<del></del>				
403	IN KILOGRAMS	KG.	KG	KG				
		NOT PRESENT 99994 (GO TO 403 FOR NEXT	NOT PRESENT 99994 (GO TO 403 FOR NEXT	NOT PRESENT 99994 (GO TO 403 FOR NEXT				
		MAN OR, IF NO MORE MEN,	MAN OR, IF NO MORE MEN,	MAN OR, IF NO MORE MEN,				
		END INTERVIEW.	END INTERVIEW.	END INTERVIEW.				
		REFUSED         99995           OTHER         99996	REFUSED         99995           OTHER         99996	REFUSED         99995           OTHER         99996				
404	HEIGHT IN CENTIMETRES	СМ.	См.	СМ.				
		REFUSED9995	REFUSED9995	REFUSED9995				
		OTHER9996	OTHER	OTHER				
405	WAIST CIRCUMFERENCE	CM.	CM.	CM.				
	IN CENTIMETRES	REFUSED9995	REFUSED9995	REFUSED9995				
		OTHER	OTHER	OTHER				
406	HIP CIRCUMFERENCE	см.	СМ.	СМ.				
	IN CENTIMETRES	REFUSED	REFUSED	REFUSED				
407	AGE:	15-17 YEARS 1	15-17 YEARS 1	15-17 YEARS 1				
	CHECK 402.	18-54 YEARS	18-54 YEARS	18-54 YEARS				
408	MARITAL STATUS:	NEVER MARRIED 1	NEVER MARRIED 1	NEVER MARRIED 1				
400	CHECK 402.	OTHER 2	OTHER 2	OTHER 2				
		(GO TO 412) ← J	(GO TO 412) ←	(GO TO 412) ←				
409	RECORD NAME OF PARENT/OTHER							
	ADULT RESPON- SIBLE FOR	NAME	NAME	NAME				
	ADOLESCENT.							
410	ASK CONSENT FOR	,	•	ne three times, with an interval of about five				
	BLOOD PRESSURE		a harmless procedure. Blood pressure meas ood pressure may eventually cause serious d	surement is used to find out if a person has damage to the heart. The results of this blood				
	FROM PARENT/ OTHER ADULT	pressure measurement will be given to ye	you and (NAME OF ADOLESCENT) after the	ne measurement process is completed. The				
	IDENTIFIED IN 409 AS RESPONSIBLE			DLESCENT)'s blood pressure is high, we will annot provide any further testing or treatment				
	FOR NEVER MARRIED	during the survey. You can also decide at	at any time not to participate in the blood pre-	essure measurement. The result will be kept				
	MEN	strictly confidential and will not be snared w	with anyone other than members of our surve	y team.				
	AGE 15-17.	Do you have any questions?						
	'	You can say yes to the test for (NAME OF A Will you allow me to measure (NAME OF A	FADOLESCENT) or you can say no. It is up to ADOLESCENT)'s blood pressure?	you to decide.				
	<b></b>		<del>1</del>	<u>1</u>				
411	CIRCLE THE APPROPRIATE	GRANTED	GRANTED	GRANTED				
	CODE AND SIGN	ADULT REFUSED 2	ADULT REFUSED 2 -	ADULT REFUSED 2 -				
	YOUR NAME.	(SIGN)	(SIGN)	(SIGN)				
		(IF REFUSED, GO TO 442)	(SIGN) (IF REFUSED, GO TO 442)	(SIGN) (IF REFUSED, GO TO 442)				

		MAN 1	MAN 2	MAN 3
	NAME	NAME	NAME	NAME
412	ASK CONSENT FOR BLOOD PRESSURE FROM RESPONDENT.	measurements. This is a harmless procedulf not treated, high blood pressure may measurement will be given to you after the explained to you. If your blood pressure is any further testing or treatment during the	an interval of about five minutes between find out if a person has high blood pressure. heart. The results of this blood pressure sults of blood pressure measurement will be lith facility or doctor since we cannot provide e not to participate in the blood pressure anyone other than members of our survey	
413	CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME.	GRANTED 1 RESPONDENT REFUSED 2  (SIGN) (IF REFUSED, GO TO 440)	GRANTED 1 7 RESPONDENT REFUSED 2 7 (SIGN) (IF REFUSED, GO TO 440)	GRANTED 1 RESPONDENT REFUSED 2  (SIGN) (IF REFUSED, GO TO 440)
414 a) b)	Before taking your blood pressure, I would like to ask a few questions about things that may affect these measurements. Have you done any of the following within the past 30 minutes: Eaten anything? Had coffee, tea, cola or other drink that has caffeine?	YES NO EATEN	YES NO EATEN	YES NO EATEN 1 2 HAD CAFFEINATED DRINK 1 2
c)	Smoked any tobacco product?	SMOKED	SMOKED	SMOKED
d)	Used any other type of tobacco such as ghutka, paan masala,with tobacco, other chewing tobacco, or snuff?	OTHER TOBACCO 1 2	OTHER TOBACCO 1 2	OTHER TOBACCO 1 2
415	May I begin the process of measuring your blood pressure? I will begin by measuring the circumference of your arm to make sure that I use the	ARM CIRCUMFERENCE (IN CENTIMETRES) .  MEASURE THE CIRCUMFERENCE OF THE RESPONDENT'S ARM MIDWAY BETWEEN THE ELBOW AND THE SHOULDER. RECORD THE MEASUREMENT IN CENTIMETRES.	ARM CIRCUMFERENCE (IN CENTIMETRES) .  MEASURE THE CIRCUMFERENCE OF THE RESPONDENT'S ARM MIDWAY BETWEEN THE ELBOW AND THE SHOULDER. RECORD THE MEASUREMENT IN CENTIMETRES.	ARM CIRCUMFERENCE (IN CENTIMETRES) .  MEASURE THE CIRCUMFERENCE OF THE RESPONDENT'S ARM MIDWAY BETWEEN THE ELBOW AND THE SHOULDER. RECORD THE MEASUREMENT IN CENTIMETRES.
416	USE THE ARM CIRCUMFERENCE MEASUREMENT TO SELECT THE APPROPRIATE BLOOD PRESSURE MONITOR CUFF SIZE.	SMALL: 17 CM – 22 CM	SMALL: 17 CM – 22 CM	SMALL: 17 CM – 22 CM

		MAN 1	MAN 2	MAN 3	
	NAME	NAME	NAME	NAME	
417	RECORD TIME OF FIRST BP READING	HOURS MINUTES	HOURS MINUTES	HOURS MINUTES	
418	TAKE THE FIRST BLOOD PRESSURE READING. RECORD THE SYSTOLIC AND DIASTOLIC PRESSURE.	FIRST BP MEASURE  SYSTOLIC  DIASTOLIC  REFUSED 994 TECHNICAL PROBLEMS 995 OTHER 996 (IF NOT MEASURED, GO TO 440)	FIRST BP MEASURE  SYSTOLIC  DIASTOLIC  REFUSED 994 TECHNICAL PROBLEMS 995 OTHER 996  (IF NOT MEASURED, GO TO 440)	FIRST BP MEASURE  SYSTOLIC	
419	Before this survey, has your blood pressure ever been checked?	YES	YES	YES	
420	Were you told on two or more different occasions by a doctor or other health professional that you had hypertension or high blood pressure?	YES	YES	YES	
421	To lower your blood pressure, are you now taking a prescribed medicine?	YES	YES	YES	
422	CHECK	THAT IT HAS BEEN AT LEAST 5 MINUTES	BEFORE TAKING THE SECOND BLOOD I	PRESSURE MEASUREMENT	
423	May I take your blood pressure at this time?	YES	YES	YES	
424	RECORD TIME OF SECOND BP READING	HOURS MINUTES	HOURS MINUTES	HOURS MINUTES	
425	TAKE THE SECOND BLOOD PRESSURE READING. RECORD THE SYSTOLIC AND DIASTOLIC DRESSLIDE	SECOND BP MEASURE  SYSTOLIC  DIASTOLIC  REFUSED 994 TECHNICAL PROBLEMS 995 OTHER 996 (IF NOT MEASURED, GO TO 434)	SECOND BP MEASURE  SYSTOLIC  DIASTOLIC  REFUSED 994 TECHNICAL PROBLEMS 995 OTHER 996 (IF NOT MEASURED, GO TO 434)	SECOND BP MEASURE  SYSTOLIC  DIASTOLIC  REFUSED 994 TECHNICAL PROBLEMS 995 OTHER 996  (IF NOT MEASURED, GO TO 434)	

		MAN 1	MAN 2	MAN 3	
	NAME	NAME	NAME	NAME	
426	CHECK	THAT IT HAS BEEN AT LEAST 5 MINUTE	S BEFORE TAKING THE THIRD BLOOD PI	RESSURE MEASUREMENT	
427	May I take your blood pressure at this time?	YES	YES	YES	
428	RECORD TIME OF THIRD BP READING	HOURS MINUTES	HOURS MINUTES	HOURS MINUTES	
429	TAKE THE THIRD BLOOD PRESSURE READING. RECORD THE SYSTOLIC AND DIASTOLIC PRESSURE.	THIRD BP MEASURE  SYSTOLIC	THIRD BP MEASURE  SYSTOLIC  DIASTOLIC  REFUSED 994 TECHNICAL PROBLEMS 995 OTHER 996 (IF NOT MEASURED, GO TO 436)	THIRD BP MEASURE  SYSTOLIC	
430	RECORD THE SUM OF THE SYSTOLIC MEASURES FROM 425 AND 429.	SUM SYSTOLIC	SUM SYSTOLIC	SUM SYSTOLIC	
431	CALCULATE THE AVERAGE SYSTOLIC PRESSURES BY DIVIDING THE SUM IN 430 BY 2.	AVERAGE SYSTOLIC CIRCLE IN 438	AVERAGE SYSTOLIC CIRCLE IN 438	AVERAGE SYSTOLIC CIRCLE IN 438	
432	RECORD THE SUM OF THE DIASTOLIC MEASURES FROM 425 AND 429.	SUM DIASTOLIC	SUM DIASTOLIC	SUM DIASTOLIC	
433	CALCULATE THE AVERAGE DIASTOLIC PRESSURES BY DIVIDING THE SUM IN 432 BY 2.	AVERAGE DIASTOLIC  CIRCLE IN 438 AND SKIP TO 438	AVERAGE DIASTOLIC  CIRCLE IN 438 AND SKIP TO 438	AVERAGE DIASTOLIC  CIRCLE IN 438 AND SKIP TO 438	
433A	IF O	NLY ONE MEASUREMENT WAS TAKEN, R	ECORD THE FIRST SYSTOLIC AND DIAST	OLIC NUMBERS HERE.	
434	RECORD THE SYSTOLIC MEASURE FROM 418.	SYSTOLIC  CIRCLE IN 438	SYSTOLIC  CIRCLE IN 438	SYSTOLIC  CIRCLE IN 438	
435	RECORD THE DIASTOLIC MEASURE FROM 418.	CIRCLE IN 438 AND SKIP TO 438	CIRCLE IN 438 AND SKIP TO 438	DIASTOLIC  CIRCLE IN 438  AND SKIP TO 438	
435A	IF ONL	Y TWO MEASUREMENTS WERE TAKEN, F	RECORD THE SECOND SYSTOLIC AND DIA	ASTOLIC NUMBERS HERE.	
436	RECORD THE SYSTOLIC MEASURE FROM 425.				
437	RECORD THE DIASTOLIC MEASURE FROM 425.	DIASTOLIC  CIRCLE IN 438	DIASTOLIC  CIRCLE IN 438	DIASTOLIC  CIRCLE IN 438	

		MA	AN 1		MAN	N 2			N	MAN 3		
	NAME	NAME		NAME				NAME				
438	CIRCLE THE SINGLE NUMBER WHERE THE AVERAGE DIASTOLIC AND SYSTOLIC MEASURES MEET.											
	AVERAGE		DIASTOLIC		/ERAGE [				AVERAGE			
	SYSTOLIC	<80 80- 85- 84 89	90- 100- 99 109 ≥110	<80 80- 84	85- 89	90- 10 99 10		<80 80- 84	85- 89	90- 99	100- 109	≥110
120	<120 120-129 130-139 140-159 160-179 ≥180	1 2 3 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6	4 5 6 4 5 6 4 5 6 5 5 6 6 6 6	1 2 2 3 3 4 4 5 5 6 6	3 3 4 5 6	4 4 4 5 6	5 6 5 6 5 6 6 6	1 2 2 3 3 4 4 5 5 6 6 6	3 3 4 5 6	4 4 4 4 5 6	5 5 5 5 6	6 6 6 6
439		PRESSURE REPOR	I 438 IN THE CHART B RT AND REFERRAL FO									0
		NUMBER CIRCLED IN 438	RESPONDENT'S E	BLOOD PRES	SURE			T HEALTH			CHECK	
		1	NORMAL (OPTI	MAL)				1 YEAR				
		2	NORMAL (MILD	LY HIGH)				1 YEAR				
		3	NORMAL (MOD	ERATELY HI	GH)			2 MONTI	HS			
		4	ABNORMAL (MI		-			1 MONTI				
		5	ABNORMAL (M			ED)		1 WEEK				
		6	ABNORMAL (SE	EVERELY EL	EVATED)			IMMEDIA	TELY			_
440	AGE: CHECK 402.	15-17 YEARS 18-54 YEARS		15-17 YEA 18-54 YEA	RS		2		ARS			. 2
441	MARITAL STATUS: CHECK 402.	NEVER MARRIED OTHER		NEVER MA OTHER .			2		MARRIED			. 2
442	ASK CONSENT FOR ANAEMIA TEST FROM PARENT/ OTHER ADULT IDENTIFIED IN 409 AS RESPONSIBLE FOR NEVER MARRIED MEN AGE 15-17.	As part of this survey, we are asking people all over the country to take an anaemia test. Anaemia is a serious health problem usually results from poor nutrition, infection, or chronic disease. This test will assist the government to develop programmes prevent and treat anaemia. For the anaemia testing, we will need a few drops of blood from a finger. The equipment used to to the blood is clean and completely safe. It has never been used before and will be thrown away after each test. The blood will tested for anaemia immediately, and the result will be told to you and (NAME OF ADOLESCENT) right away. The result will be strictly confidential and will not be shared with anyone other than members of our survey team.  Do you have any questions?  You can say yes to the test for (NAME OF ADOLESCENT), or you can say no. It is up to you to decide.  Will you allow (NAME OF ADOLESCENT) to take the anaemia test?			mes to to take will be							
443	CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME.	GRANTED PARENT/OTHER R ADULT REFUSED	ESPONSIBLE 2	GRANTED PARENT/C ADULT R		SPONSIE	BLE	PARENT	D OTHER F REFUSEI	RESPON	SIBLE	
		(IF REFUSED,	•	(IF REI	FUSED, G		)	(IF R	EFUSED,		448)	

		MAN 1	MAN 2	MAN 3	
	NAME	NAME	NAME	NAME	
444	ASK CONSENT FOR ANAEMIA TEST FROM RESPONDENT.	As part of this survey, we are asking people all over the country to take an anaemia test. Anaemia is a serious health problem t usually results from poor nutrition, infection, or chronic disease. This test will assist the government to develop programmes prevent and treat anaemia. For the anaemia testing, we will need a few drops of blood from a finger. The equipment used to to the blood is clean and completely safe. It has never been used before and will be thrown away after each test. The blood will tested for anaemia immediately, and the result will be told to you right away. The result will be kept strictly confidential and will be shared with anyone other than members of our survey team.  Do you have any questions?  You can say yes to the test, or you can say no. It is up to you to decide.			
445	CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME.	GRANTED 1 RESPONDENT REFUSED 2  (SIGN)	GRANTED 1 RESPONDENT REFUSED 2  (SIGN)	GRANTED	
446	AGE: CHECK 402.	15-17 YEARS	15-17 YEARS	15-17 YEARS	
447	MARITAL STATUS: CHECK 402.	NEVER MARRIED	NEVER MARRIED	NEVER MARRIED	
448	ASK CONSENT FOR BLOOD GLUCOSE FROM PARENT/ OTHER ADULT IDENTIFIED IN 409 AS RESPONSIBLE FOR NEVER MARRIED MEN AGE 15-17.	As part of this survey, we are also measuring the level of sugar in the blood. If it is not treated, a high level of blood sugar increase the risk for heart disease and stroke. For the blood sugar testing, we will need a few drops of blood from a finger equipment used to take the blood is clean and completely safe. It has never been used before and will be thrown away after test. The blood will be tested for sugar immediately, and the result will be told to you and (NAME OF ADOLESCENT) right to the result will be kept strictly confidential and will not be shared with anyone other than members of our survey team. The result his blood sugar test will be given to you and (NAME OF ADOLESCENT) with an explanation of the meaning of the blood numbers. If (NAME OF ADOLESCENT)'s blood sugar is high, we will suggest that (NAME OF ADOLESCENT) consult a facility or doctor since we cannot provide any counselling, further testing or treatment during the survey.  Do you have any questions about the blood sugar measurement so far? If you have any questions about the procedure at any please ask me.  You can say yes or no to having (NAME OF ADOLESCENT)'s blood sugar measured now.  Will you allow me to proceed to take (NAME OF ADOLESCENT)'s measurement?			
449	CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME.	GRANTED	GRANTED	GRANTED	

		MAN 1	MAN 2	MAN 3			
	NAME	NAME	NAME	NAME			
450	ASK CONSENT FOR BLOOD GLUCOSE FROM RESPONDENT.	As part of this survey, we are also measuring the level of sugar in the blood. If it is not treated, a high level of blood sugar may increase the risk for heart disease and stroke. For the blood sugar testing, we will need a few drops of blood from a finger. The equipment used to take the blood is clean and completely safe. It has never been used before and will be thrown away after each test. The blood will be tested for sugar immediately, and the result will be told to you before and will be kept strictly confidential and will not be shared with anyone other than members of our survey team. The results of this blood sugar test will be given to you with an explanation of the meaning of your blood sugar numbers. If your blood sugar is high, we will suggest that you consult a health facility or doctor since we cannot provide any counselling, further testing or treatment during the survey.  Do you have any questions about the blood sugar measurement so far? If you have any questions about the procedure at any time please ask me.  You can say yes or no to having your blood sugar measured now.  Will you allow me to proceed to take your measurement?					
451	CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME.	GRANTED 1 RESPONDENT REFUSED 2  (SIGN) (IF REFUSED, GO TO 458)	GRANTED 1 RESPONDENT REFUSED 2  (SIGN) (IF REFUSED, GO TO 458)	GRANTED			
452	When was the last time you had something to eat?	HOURS AGO IF LESS THAN 1 HOUR, RECORD '00'	HOURS AGO IF LESS THAN 1 HOUR, RECORD '00'	HOURS AGO IF LESS THAN 1 HOUR, RECORD '00'			
453	When was the last time you had something to drink other than plain water?	HOURS AGO IF LESS THAN 1 HOUR, RECORD '00'	HOURS AGO IF LESS THAN 1 HOUR, RECORD '00'	HOURS AGO IF LESS THAN 1 HOUR, RECORD '00'			
454	Before this survey, has your blood glucose ever been checked?	YES	YES	YES			
455	Were you told on two or more different occasions by a doctor or other health professional that your blood glucose level was high?	YES	YES	YES			
456	To lower your blood glucose level, are you now taking a prescribed medicine?	YES	YES	YES			
457	CHECK THE COVER PAGE: IS THE HOUSEHOLD SELECTED FOR DBS	YES NO (GO TO 471)	YES NO (GO TO 471)	YES NO (GO TO 471)			

		MAN 1	MAN 2	MAN 3		
	NAME	NAME	NAME	NAME		
458	AGE: CHECK 402.	15-17 YEARS	15-17 YEARS	15-17 YEARS		
459	MARITAL STATUS: CHECK 402.	NEVER MARRIED	NEVER MARRIED	NEVER MARRIED		
460	ASK CONSENT FOR DBS COLLECTION FROM PARENT/ OTHER ADULT IDENTIFIED IN 409 AS RESPONSIBLE FOR NEVER MARRIED MEN AGE 15-17.	Important to find out the type of malaria and whether the currently available drugs will be effective for treating persons with The second test, HbA1c, a form of haemoglobin, is done to estimate the three-month average blood sugar levels to find blood sugar levels are controlled in diabetic patients taking medicines. Vitamin D levels in the blood are measured to detect D deficiency, which is very common in India. Vitamin D deficiency causes brittleness of bones and can lead to fractures.				
		Do you have any questions? You can say yes to the test, or you can say Will you allow (NAME OF ADOLESCENT)				
461	CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME.	GRANTED	GRANTED 1 PARENT/OTHER RESPONSIBLE ADULT REFUSED 2 (SIGN)	GRANTED		
		(IF REFUSED, GO TO 471)	(IF REFUSED, GO TO 471)	(IF REFUSED, GO TO 471)		
462	ASK CONSENT FOR DBS COLLECTION FROM RESPONDENT.	common cause of fever and can be treated important to find out the type of the mala malaria. The second test, HbA1c, a form of the blood sugar levels are controlled in divitamin D deficiency, which is very common. The tests will be done at national level la Government for improving programmes to	d with medicines. Malaria can be present in pria and whether the currently available drug f haemoglobin, is done to estimate the three-idiabetic patients taking medicines. Vitamin Dn in India. Vitamin D deficiency causes brittle boratories to obtain advanced information corontrol them. For the tests, we need a few	malaria, HbA1c and vitamin D. Malaria is a patients with or sometimes without fever. It is possible by the effective for treating persons with month average blood sugar levels to find out blevels in the blood are measured to detect ness of bones and can lead to fractures.  In these conditions and will be used by the word (more) drops of blood from a finger. The defore and will be thrown away after each		
		test. No names will be attached and we will Information regarding care to be taken in a care facility for diagnosis and treatment. In	Il not be able to tell you the test results. No o	ne else will be able to know the test results.  ng with a referral letter to the nearest health		
		Do you have any questions? You can say yes to the test, or you can say Will you allow the tests to be taken?	no. It is up to you to decide.			
463	CIRCLE THE APPROPRIATE CODE, SIGN YOUR NAME.	GRANTED 1 RESPONDENT REFUSED 2 (SIGN)	GRANTED	GRANTED		
		(IF REFUSED, GO TO 471)	(IF REFUSED, GO TO 471)	(IF REFUSED, GO TO 471)		
464	AGE: CHECK 402.	15-17 YEARS	15-17 YEARS	15-17 YEARS		
465	MARITAL STATUS: CHECK 402.	NEVER MARRIED	NEVER MARRIED	NEVER MARRIED		

		MAN 1	MAN 2	MAN 3	
	NAME	NAME	NAME	NAME	
466	ASK CONSENT FOR ADDITIONAL TESTING FROM PARENT/OTHER ADULT IDENTIFIED IN 409 AS RESPONSIBLE FOR NEVER MARRIED MEN AGE 15-17.	additional tests or research. We are not certain about what additional tests might be done. The blood sample will not h name or other data attached that could identify (NAME OF ADOLESCENT). You do not have to agree. If you do not want to sample stored for additional testing, (NAME OF ADOLESCENT) can still participate in the tests in this survey.  Will you allow us to keep the blood sample stored for additional testing?			
467	CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME.	GRANTED	GRANTED	GRANTED	
468	ASK CONSENT FOR ADDITIONAL TESTING, FROM RESPONDENT.	We ask you to allow (NAME OF AGENCY) to store part of your blood sample at the laboratory for additional tests or researc are not certain about what additional tests might be done. The blood sample will not have any name or other data attache could identify you. You do not have to agree. If you do not want the blood sample stored for additional testing, you ca participate in the tests in this survey.  Will you allow us to keep the blood sample stored for additional testing?			
469	CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME.	GRANTED	GRANTED	GRANTED 1_ RESPONDENT REFUSED 2_  (SIGN) (IF GRANTED, GO TO 471)	
470	ADDITIONAL TESTS	CHECK 467 AND 469: IF CONSENT HAS NOT BEEN GRANTED, WRITE "NO ADDITIONAL TEST" ON THE FILTER PAPER.	CHECK 467 AND 469: IF CONSENT HAS NOT BEEN GRANTED, WRITE "NO ADDITIONAL TEST" ON THE FILTER PAPER.	CHECK 467 AND 469: IF CONSENT HAS NOT BEEN GRANTED, WRITE "NO ADDITIONAL TEST" ON THE FILTER PAPER.	
471	PREPARE EQUIPMEN	IT AND SUPPLIES ONLY FOR THE TEST(S	) FOR WHICH CONSENT HAS BEEN OBTA	NINED AND PROCEED WITH THE TEST(S)	
472	RECORD HAEMO- GLOBIN LEVEL HERE AND IN ANAEMIA PAMPHLET.	G/DL	G/DL	G/DL 995 OTHER 996 NOT TESTED 998	
473	RECORD THE TIME OF THE BLOOD GLUCOSE TEST	HOURS MINUTES  NOT TESTED	HOURS MINUTES  NOT TESTED	HOURS MINUTES  NOT TESTED	
474	RECORD BLOOD GLUCOSE IN MG/DL	MG/DL	MG/DL	MG/DL	
475	GO BACK TO 403 IN IF NO MORE MEN, E	PUT THE 1ST BAR CODE LABEL HERE.  REFUSED	PUT THE 1ST BAR CODE LABEL HERE.  REFUSED 999994 NOT SELECTED 999995 OTHER 999996 PUT THE 2ND BAR CODE LABEL ON THE RESPONDENT'S FILTER PAPER AND THE 3RD ON THE TRANSMITTAL FORM.  OR IN THE FIRST COLUMN OF AN ADDIT	PUT THE 1ST BAR CODE LABEL HERE.  REFUSED 999994 NOT SELECTED 999995 OTHER 999996 PUT THE 2ND BAR CODE LABEL ON THE RESPONDENT'S FILTER PAPER AND THE 3RD ON THE TRANSMITTAL FORM. ONAL QUESTIONNAIRE;	

## HEALTH INVESTIGATOR'S OBSERVATIONS

## TO BE FILLED IN AFTER COMPLETING BIOMARKERS

COMMENTS ABOUT RESPONDENT:	
COMMENTS ON SPECIFIC TESTS/QUESTIONS:	
ANY OTHER COMMENTS:	
	SUPERVISOR'S OBSERVATIONS
NAME OF SUPERVISOR:	DATE: