#### **APRIL 2001**

[KD 1537]

Sub. Code: 3049

DIPLOMA IN PUBLIC HEALTH EXAMINATION.

(New Regulations)

Part II

Paper III — NATIONAL PROGRAMMES, HEALTH MANAGEMENT, ECONOMIC EVALUATION OF PROGRAMMES, HEALTH EDUCATION, INTERNATIONAL HEALTH AND PUBLIC HEALTH ACTS

Time: Three hours Maximum: 100 marks

Answer ALL questions.

- 1. Differentiate between 'health data', 'health information' and 'health intelligence'. Discuss the uses and sources of Health Information.
- 2. What are the Management Techniques? Write briefly about their features and classification.
- 3. Write briefly on:
  - (a) Primary Health care
  - (b) Health Insurance
  - (c) Communication Barrier
  - (d) LEPRA INDIA
  - (e) Village Health Guide.

#### **NOVEMBER 2001**

#### [KE 1537]

Sub. Code: 3049

#### DIPLOMA IN PUBLIC HEALTH EXAMINATION.

(New Regulations)

Paper III — NATIONAL PROGRAMMES, HEALTH MANAGEMENT, ECONOMIC EVALUATION OF PROGRAMMES, HEALTH EDUCATION, INTERNATIONAL HEALTH AND PUBLIC HEALTH ACTS

Time: Three hours

Maximum: 100 marks

Answer ALL questions.

- 1. Describe the functions and staff pattern of a Primary Health Centre. (25)
- 2. Describe the various steps involved in Health Planning Cycle. (25)
- 3. Write briefly on:

 $(5\times10=50)$ 

- (a) Post Partum Programme
- (b) Functions of Voluntary Health Organisations in India
  - (c) Central Council of Health
  - (d) Audio-Visual Aids
  - (e) Prevention of Food Adulteration Act.

#### [KG 1537]

Sub. Code: 3049

#### DIPLOMA IN PUBLIC HEALTH EXAMINATION.

(New Regulations)

Part II

Paper III — NATIONAL PROGRAMMES, HEALTH MANAGEMENT, ECONOMIC EVALUATION OF PROGRAMMES, HEALTH EDUCATION, INTERNATIONAL HEALTH AND PUBLIC HEALTH ACTS

Time: Three hours

Maximum: 100 marks

Answer ALL questions.

- 1. Describe the Iodine Deficiency Disorders control programme in India. Suggest measures for improvement of the programme. (25)
- 2. Discuss about Health Planning in India. (25)
- 3. Write briefly on:

 $(5 \times 10 = 50)$ 

- (a) Central council of health.
- (b) Steps in Motivation.
- (c) The Births and Deaths Registration Act.
- (d) Food and Agriculture organisation.
- (e) Health care systems in India.

#### **SEPTEMBER 2002**

[KH 1537]

Sub. Code: 3049

DIPLOMA IN PUBLIC HEALTH EXAMINATION.

(New Regulations)

#### Part II

Paper III — NATIONAL PROGRAMMES HEALTH
MANAGEMENT/ECONOMIC EVALUATION OF
PROGRAMMES/HEALTH EDUCATION/
INTERNATIONAL HEALTH PUBLIC HEALTH ACTS

Time: Three hours Maximum: 100 marks

#### Answer ALL questions.

- 1. What are the sources of Health informations in India? Discuss the limitations of various sources of Health informations. Plan an effective health information system. (25)
- 2. How will you evaluate the functions of a primary health centre? Describe in particular the indices you would use for evaluation of (a) functions (b) staff performances. (25)

3. Write briefly on:

- $(5 \times 10 = 50)$
- (a) Success of Guinea worm eradication program.
- (b) Disease control measures at airports and seaports.
  - (c) Cost-benefit and cost-effective analysis.
  - (d) Food adulteration act.
  - (e) Health man power planning.

[KH 1537]

[KI 1537]

Sub. Code: 3049

DIPLOMA IN PUBLIC HEALTH EXAMINATION.

(New Regulations)

#### Part II

Paper III — NATIONAL PROGRAMMES, HEALTH
MANAGEMENT, ECONOMIC EVALUATION OF
PROGRAMMES, HEALTH EDUCATION,
INTERNATIONAL HEALTH AND PUBLIC HEALTH
ACTS

Time: Three hours

Maximum: 100 marks

#### Answer ALL questions.

 Describe the Integrated Child Development Services Scheme, with particular reference to multisectoral approach – its benefits and short comings.

 As a Health Officer, of a city with 5 lac population
 How you will plan for the success of pulse polioimmunization programme? (25) 3. Write briefly on:

 $(5 \times 10 = 50)$ 

- (a) Regulatory approach in Health education
- (b) System analysis
- (c) Uses of computer in Health management
- (d) Vaccine efficacy
- (e) WHO THEME for WORLD HEALTH DAY 2001.

#### OCTOBER 2003

[KJ 1537]

Sub. Code: 3049

#### DIPLOMA IN PUBLIC HEALTH EXAMINATION.

(New Regulations)

#### Part II

Paper III — NATIONAL PROGRAMMES, HEALTH MANAGEMENT, ECONOMIC EVALUATION OF PROGRAMMES, HEALTH EDUCATION, INTERNATIONAL HEALTH AND PUBLIC HEALTH ACTS

Time : Three hours Maximum : 100 marks
Theory : Two hours and Theory : 80 marks

forty minutes

M.C.Q.: Twenty minutes M.C.Q.: 20 marks

M.C.Q. must be answered SEPARATELY on the Answer Sheet provided as per the instructions on the first page of the M.C.Q. Booklet.

Answer ALL questions.

Draw suitable diagrams wherever necessary.

Write Essay:

 $(2 \times 15 = 30)$ 

- Discuss various management techniques and their relevance in public health. (15)
- Discuss National Health Policy 2002 and its goals.

The short notes on :

 $(10 \times 5 = 50)$ 

- (1) Prevention of Food Adulteration Act 1954.
- (2) MPO in malaria control.
- (3) RNTCP.
- (4) Phase II National AIDS Control Programme.
- (5) Primary health care.
- (6) International Health Regulations.
- (7) Role of Voluntary Health agencies in Health care.
  - (8) Principles of Health Education.
  - (9) The environment protection act 1986.
- (10) Health Care Issues in IX Five Year Plan (1997-2002).

#### **AUGUST 2004**

[KL 1537]

Sub. Code: 3049

#### DIPLOMA IN PUBLIC HEALTH EXAMINATION.

(New Regulations)

#### Part II

Paper III — NATIONAL PROGRAMMES, HEALTH MANAGEMENT, ECONOMIC EVALUATION OF PROGRAMMES, HEALTH EDUCATION, INTERNATIONAL HEALTH AND PUBLIC HEALTH ACTS

Time: Three hours

Maximum: 100 marks

Theory: Two hours and

Theory: 80 marks

forty minutes

M.C.Q.: Twenty minutes

M.C.Q.: 20 marks

#### Answer ALL questions.

#### I. Essay:

 $(2 \times 15 = 30)$ 

- (1) Discuss in detail the functions of Health Communications. Add a note on different approaches to Health Education. (15)
- (2) Discuss National Reproductive and Child Health Programme. (15)

II. Write short notes on :

 $(10 \times 5 = 50)$ .

- (a) Planning cycle:
- (b) Management methods based on behavioural sciences.
  - (c) MTP Act.
  - (d) National Population Policy.
  - (e) Rural Health Scheme.
  - (f) World Health Organisation.
- (g) Elements and Principles of Primary Health Care.
  - (h) 3-Tier Health Care delivery in rural areas.
  - Central council of health.
  - Cost-effective analysis.

#### **FEBRUARY 2005**

[KM 1537]

Sub. Code: 3049

#### DIPLOMA IN PUBLIC HEALTH EXAMINATION.

#### (New Regulations)

Paper III — NATIONAL PROGRAMMES, HEALTH MANAGEMENT, ECONOMIC EVALUATION OF PROGRAMMES, HEALTH EDUCATION, INTERNATIONAL HEALTH AND PUBLIC HEALTH ACTS

Time: Three hours

Maximum: 100 marks

Theory: Two hours and

Theory: 80 marks

forty minutes

M.C.Q.: Twenty minutes

M.C.Q. : 20 marks

#### Answer ALL questions

Draw suitable diagrams wherever necessary.

#### I. Write Essay :

 $(2 \times 15 = 30)$ 

- (1) What is community participation? How community participation is useful in implementation of national health programmes? Supplement your answer with suitable examples.
- (2) Discuss the management information system and its review at PHC level during monthly stuff meeting.

#### II. Short notes on:

 $(10 \times 5 = 50)$ 

- (a) Prenatal diagnosis act.
- (b) Formal and informal leaders in I.E.C.
- (c) ABC and VED analysis.
- (d) Baby friendly hospital initiatives.
- (e) Role of I.C.D.S. in care of adolescent girls.
- (f) Leprosy elimination campaign.
- (g) Cost effective analysis with suitable example.
- (h) Briefly describe the need for "Consumer Protection Act"and its implication in medical care.
- (i) Contribution of UNICEF for child survival measures in India.
- (j) Barriers of communication and its importance in health education with suitable examples.

#### [KO 1537]

Sub. Code: 3049

#### DIPLOMA IN PUBLIC HEALTH EXAMINATION.

(New Regulations)

Paper III — NATIONAL PROGRAMMES, HEALTH MANAGEMENT, ECONOMIC EVALUATION OF PROGRAMMES, HEALTH EDUCATION, INTERNATIONAL HEALTH AND PUBLIC HEALTH ACTS

Time: Three hours Maximum: 100 marks

Theory: Two hours and Theory: 80 marks

forty minutes

M.C.Q.: Twenty minutes M.C.Q.: 20 marks

#### Answer ALL questions.

Draw suitable diagrams wherever necessary.

#### I. Write Essay :

 $(2 \times 15 = 30)$ 

- (1) Enumerate the various National Health Programmes of the Government of India. Discuss the Revised National Tuberculosis Programme and how it is implemented in Tamil Nadu.
- (2) Discuss the various Health Management methods and techniques with suitable examples. Explain the concept of zero base budgeting.

#### II. Short notes on :

 $(10 \times 5 = 50)$ 

- (a) Sociogram.
- Indian Red Cross Society and its role.
- (c) Prevention of Food Adulteration Act.
- (d) Millennium Development Goals.
- (e) Tenth Five Year Plan.
- (f) Planning Cycle.
- (g) Group approach in Health Communication.
- (h) Steps in planning Health Education in a village.
- (i) Notifiable diseases under Tamil Nadu Public Health Act.
  - (i) Evaluation of Health Services.

#### [KQ 1537]

Sub. Code: 3049

#### DIPLOMA IN PUBLIC HEALTH (D.P.H.) EXAMINATION.

Paper III — NATIONAL PROGRAMMES, HEALTH MANAGEMENT, ECONOMIC EVALUATION OF PROGRAMMES, HEALTH EDUCATION, INTERNATIONAL HEALTH AND PUBLIC HEALTH ACTS

Common to Candidates admitted from 1993-94 onwards and

Candidates admitted from 2004-2005 onwards

Time: Three hours

Maximum: 100 marks

Theory: Two hours and

Theory: 80 marks

forty minutes

M.C.Q.: Twenty minutes

M.C.Q.: 20 marks

#### Answer ALL questions.

Draw suitable diagrams wherever necessary.

#### I. Write essay on :

(1) Mention the various national health programmes for mother and child. Critically review the ICDS programme. (20)

- (2) Discuss the role of paramedical workers in health care delivery system in India. (15)
- (3) Mention the International Health Agencies. Describe the work of WHO in the field of health. (15)

#### II. Short notes on :

 $(6 \times 5 = 30)$ 

- (a) Health economics.
- (b) Models of Health education.
- (c) Medical audit.
- (d) Census.
- (e) Network analysis.
- (f) Prevention of food adulteration act.

#### [KS 1537]

Sub. Code: 3049

DIPLOMA IN PUBLIC HEALTH (D.P.H.) EXAMINATION.

Paper III — NATIONAL PROGRAMMES, HEALTH
MANAGEMENT, ECONOMIC EVALUATION
OF PROGRAMMES, HEALTH EDUCATION, INTERNATIONAL
HEALTH AND
PUBLIC HEALTH ACTS

Common to all regulations

Q.P.Code: 343049

Time: Three hours

Maximum: 100 marks

Answer ALL questions.

Draw diagrams wherever necessary.

I. Write Essay:

 $(2 \times 20 = 40)$ 

- 1. Explain briefly MILLENNIUM DEVELOPMENT GOALS in India which are health related.
- 2. What is the present status of National AIDS control programme? Discuss the role of COUNSELLING in AIDS.
- II. Write short notes:

 $(10 \times 6 = 60)$ 

- 1. National population policy.
- 2. Functions of MUKHYA SEVIKA.
- 3. Highlights of National Cancer Control Programme.
- 4. Steps in Health Planning Cycle.
- 5. Staff pattern of PRIMARY HEALTH CENTRE.
- 6. Programmes for controlling NUTRITIONAL DISORDERS.
- 7. Functions of Health Communication.
- 8. Sample Registration System.
- 9. Legislation to curb drug abuse and alcoholisms.
- $10. \quad Integrated \ Management \ of \ childhood \ Illness.$

#### September 2008

[KT 1537] Sub. Code: 3049

#### DIPLOMA IN PUBLIC HEALTH EXAMINATION.

#### Paper III – NATIONAL PROGRAMMES, HEALTH MANAGEMENT, ECONOMIC EVALUATION OF PROGRAMMES, HEALTH EDUCATION, INTERNATIONAL HEALTH AND PUBLIC HEALTH ACTS

(Common to all Candidates)

O.P. Code: 343049

Time: Three hours Maximum: 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

#### I. Essay questions:

 $(2 \times 20 = 40)$ 

- 1. Describe briefly evaluation of performance of primary health center. Write on the methods of supervision of staff of a primary health center by medical officer.
- 2. Explain the principles of health education. How do you plan health education for a rural area with high HIV prevalence

#### II. Write short notes on:

 $(10 \times 6 = 60)$ 

- 1. Role of Panchayat raj system in primary health care.
- 2. BHORE committee report.
- 3. Job responsibilities of refractionist (Para medical ophthalmic assistant).
- 4. National Mental Health programme.
- 5. Measures to improve the low immunization coverage in a town.
- 6. Consumer protection act.
- 7. Methods in health system research.
- 8. Women empowerment in health care.
- 9. Steps in disaster management.
- 10. National family health survey-3.

#### **MARCH -2009**

[KU 1537] Sub. Code: 3049

## DIPLOMA IN PUBLIC HEALTH EXAMINATION. Paper III – NATIONAL PROGRAMMES, HEALTH MANAGEMENT, ECONOMIC EVALUATION OF PROGRAMMES, HEALTH EDUCATION, INTERNATIONAL HEALTH AND PUBLIC HEALTH ACTS

(Common to all Candidates)

Q.P. Code: 343049

Time: Three hours Maximum: 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

- I. Essay questions :  $(2 \times 20 = 40)$ 
  - 1. Describe the strategies used in the control of Leprosy in the National Leprosy Eradication Program (NLEP). Add a short note critically reviewing the program.
  - 2. Describe the strategies used to eradicate poliomyelitis in India.

#### II. Write short notes on : $(10 \times 6 = 60)$

- 1. Definition and brief description of any three principles in health management.
- 2. Cost effectiveness analysis, using the example of two approaches to preventing death due to diarrheal disease.
- 3. List and describe audio visual aids used in delivering health education to rural community groups, stating their advantages and disadvantages.
- 4. Role of UNICEF in international health.
- 5. Medical termination of pregnancy Act.
- 6. Strategies under the National Program for control of Blindness.
- 7. Surveillance in the National Anti-Malaria Program.
- 8. DOTS-PLUS in the control of Tuberculosis.
- 9. Role of ASHA in National Rural Health Mission.
- 10. Role of Voluntary Health Agencies in Health.

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[KW 1537] Sub. Code: 3049

#### DIPLOMA IN PUBLIC HEALTH EXAMINATION

## Paper III – NATIONAL PROGRAMMES, HEALTH MANAGEMENT, ECONOMIC EVALUATION OF PROGRAMMES, HEALTH EDUCATION, INTERNATIONAL HEALTH AND PUBLIC HEALTH ACTS

(Common to all Candidates)

Q.P. Code: 343049

Time: Three hours Maximum: 100 marks

#### Draw suitable diagram wherever necessary

#### **Answer ALL questions**

#### I. Essay questions:

 $(2 \times 20 = 40)$ 

- 1. Primary health care is the key for the achievement of health for all by 2000 AD. Comment on the above statement. Discuss about the health care delivery system in India.
- 2. Describe the sources of health information. Trace the evaluation of surveys as a source of state health information.

#### II. Write short notes on:

 $(10 \times 6 = 60)$ 

- 1. Gene therapy and future of medical practice.
- 2. Critical path method (CPM).
- 3. Prevention of food adulteration act.
- 4. Social security measures for old age.
- 5. Karther Singh committee report.
- 6. National AIDS control programme.
- 7. Business management and disease control in international health partnership.
- 8. Medical audit.
- 9. Rural health training center.
- 10. Quarentinable diseases and its importance

[KX 1537] Sub. Code: 3049

#### DIPLOMA IN PUBLIC HEALTH (D.P.H.) EXAMINATION.

#### Paper III – NATIONAL PROGRAMMES, HEALTH MANAGEMENT, ECONOMIC EVALUATION OF PROGRAMMES, HEALTH EDUCATION, INTERNATIONAL HEALTH AND PUBLIC HEALTH ACTS

#### (Common to all Candidates)

Q.P. Code: 343049

Time: Three hours Maximum: 100 marks

#### Draw suitable diagram wherever necessary. Answer ALL questions.

#### I. Essay questions:

 $(2 \times 20 = 40)$ 

- 1. Write the diagram of planning cycle. Discuss the role of decentralisation in Primary Health Care.
- 2. Describe the role of Female health worker and local Dais' in looking after women's health.

#### II. Write short notes on:

 $(10 \times 6 = 60)$ 

- 1. Indian Red Cross Society.
- 2. National Rural Health Mission.
- 3. Acute Flaccid Paralysis Surveillance.
- 4. Health Policy for Children.
- 5. Health Administration at the District Level.
- 6. Tamilnadu State AIDS control society.
- 7. Notification of Diseases.
- 8. Medical Audit.
- 9. Prevention of Food Adulteration Act.
- 10. National Cancer Control Program.

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#### **APRIL 2011**

[KY 1537] Sub. Code: 3049

#### DIPLOMA IN PUBLIC HEALTH (DPH) EXAMINATION

#### NATIONAL PROGRAMMES, HEALTH MANAGEMENT, ECONOMIC EVALUATION OF PROGRAMMES, HEALTH EDUCATION, INTERNATIONAL HEALTH AND PUBLIC HEALTH ACTS

Q.P. Code: 343049

Time: 3 hours Maximum: 100 marks (180 Min)

#### Answer ALL questions in the same order.

I. Elaborate on:	Pages (Max.)	Time (Max.)	Marks (Max.)				
<ol> <li>Discuss in detail about the strategies and implementation of National programme for control of blindness in India.</li> </ol>	11	35	15				
2. Discuss in detail about the various quantitative method of management.	s 11	35	15				
II. Write notes on:							
1. Barriers of communication.	4	10	7				
2. Inspection of lodging house.	4	10	7				
3. Verbal autopsy.	4	10	7				
4. Bioterrorism.	4	10	7				
5. Approaches in health education.	4	10	7				
6. Elements of evaluation of health services.	4	10	7				
7. Rockefeller foundation.	4	10	7				
8. Medical termination of pregnancy act.	4	10	7				
9. Integrated disease surveillance project.	4	10	7				
10. Organisation of RNTCP in the state.	4	10	7				

#### **DIPLOMA IN PUBLIC HEALTH (DPH) EXAMINATION**

## NATIONAL PROGRAMMES, HEALTH MANAGEMENT, ECONOMIC EVALUATION OF PROGRAMMES, HEALTH EDUCATION, INTERNATIONAL HEALTH AND PUBLIC HEALTH ACTS

Q.P. Code: 343049

Time	: 3 hours (180 Min)	Maximum: 100 marks						
Answer ALL questions in the same order.								
I. Elal	borate on :	Pages (Max.)	Time (Max.)	Marks (Max.)				
1.	Implementation of the Anemia prophylaxis programme under RCH.	16	35	15				
2.	The Tamil Nadu Public Health Act.	16	35	15				
II. Wı	rite notes on :							
1.	ART services under National AIDS control program.	4	10	7				
2.	National program for control of blindness.	4	10	7				
3.	Management by exceptions.	4	10	7				
4.	Elements of management.	4	10	7				
5.	Cost benefit analysis of camp method of health care	4	10	7				
	delivery.							
6.	Discuss social intervention model with an example.	4	10	7				
7.	Discuss role of motivation in behavioral change.	4	10	7				
8.	Advantages and challenges of public private partnership.	. 4	10	7				
9.	Role of health officer at a port in preventing ill health							
	consequences, when a vessel enters in the port.	4	10	7				
10.	. Narcotic Drugs and psychotropic substances(amendment	t)						
	Act – 2001.	4	10	7				

# [LB 1537] OCTOBER 2012 Sub. Code: 3049 DIPLOMA IN PUBLIC HEALTH (DPH) EXAMINATION NATIONAL PROGRAMMES, HEALTH MANAGEMENT, ECONOMIC EVALUATION OF PROGRAMMES, HEALTH EDUCATION, INTERNATIONAL HEALTH AND PUBLIC HEALTH ACTS O.P. Code: 343049

Time: 3 hours Maximum: 100 marks (180 Min)

#### Answer ALL questions in the same order.

I. Elaborate on :	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Discuss the national programs towards safe motherhood and child survival.	16	35	15
2. Discuss in detail the various steps involved in planning a health programme.	16	35	15
II. Write notes on :			
1. Legislative measures for control of occupational disease	s. 4	10	7
2. Monitoring and surveillance.	4	10	7
3. Cost benefit analysis.	4	10	7
4. Community Health Centre.	4	10	7
5. Barriers in communication.	4	10	7
6. Elements and principles of Primary Health Care.	4	10	7
7. Functions of a subcentre.	4	10	7
8. Indigenous systems of medicine.	4	10	7
9. Registration of vital events.	4	10	7
10. Role play.	4	10	7

#### DIPLOMA IN PUBLIC HEALTH (D.P.H) EXAMINATION

## NATIONAL PROGRAMMES, HEALTH MANAGEMENT, ECONOMIC EVALUATION OF PROGRAMMES, HEALTH EDUCATION, INTERNATIONAL HEALTH AND PUBLIC HEALTH ACTS

Q.P. Code: 343049

Time: Three Hours Maximum: 100 marks

I. Elaborate on: (2X15=30)

1. Discuss in detail the aim and infrastructure and evaluation of the National Rural Health Mission.

2. Define "Food adulteration". Explain the aim, rules and implementation of Food safety and standards act.

#### II. Write notes on: (10X7=70)

- 1. Characteristics of the components of Communication Cycle for effective communication.
- 2. Role of Cost Benefit & Cost effectiveness analysis in health planning
- 3. International Health Regulations for control of spread of Yellow Fever.
- 4. Role of WHO in Control of Communicable diseases
- 5. Objectives, Beneficiaries & services of Integrated Child Development Scheme
- 6. Maslow's theory of Motivation.
- 7. Role of incentives & disincentives in Control of Birth rate
- 8. Strategies & objectives of National Blindness control programme. Add a note on vision 2020.
- 9. Objectives and activities of Integrated disease surveillance project
- 10. Explain how you would evaluate the impact of F.P. programme at a district

#### DIPLOMA IN PUBLIC HEALTH (D.P.H) EXAMINATION

## NATIONAL PROGRAMMES, HEALTH MANAGEMENT, ECONOMIC EVALUATION OF PROGRAMMES, HEALTH EDUCATION, INTERNATIONAL HEALTH AND PUBLIC HEALTH ACTS

Q.P. Code: 343049

Time: Three Hours Maximum: 100 marks

I. Elaborate on: (2X15=30)

1. Describe the current urban health services in India. Suggest methods to improve the same.

(10X7=70)

2. Write in detail about the National AIDS control Program in India.

#### II. Write notes on:

- 1. The ESI act.
- 2. Role of Village Health and sanitation committee.
- 3. National Urban Health Mission.
- 4. Food standards in India.
- 5. Central birth and death act.
- 6. School health service.
- 7. Cost effectiveness analysis.
- 8. Methods of assessing quality of health services.
- 9. Health Insurance in India.
- 10. SWOT analysis.