MBBS Third PROFESSIONAL
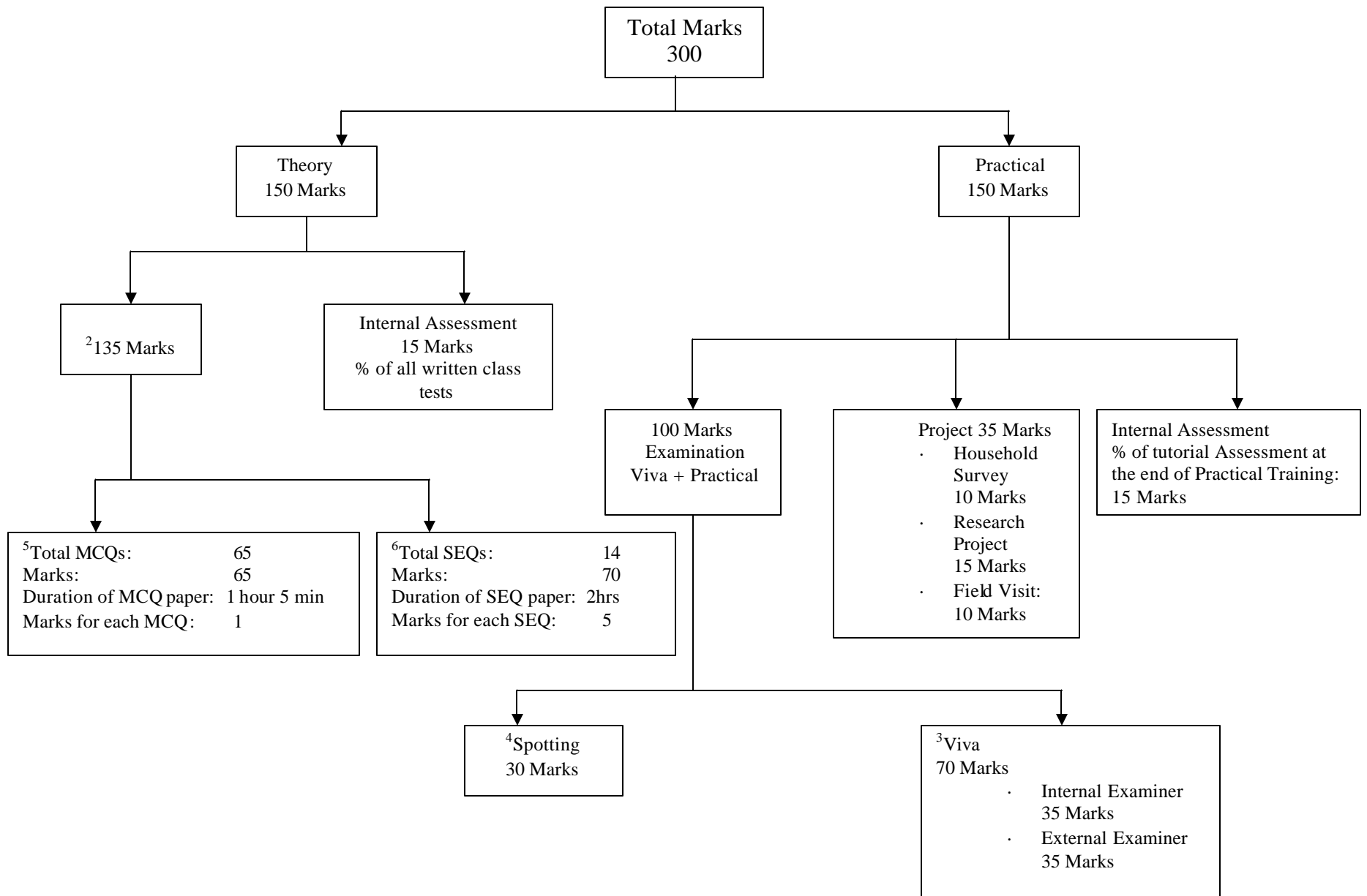## Community Medicine (SEQs and MCQs)
Table of Specifications

FLOW CHART SHOWNG EVALUTION IN COMMUNITY MEDICINE

Total Marks
300

Theory
150 Marks

Practical
150 Marks

[2]135 Marks

Internal Assessment
15 Marks
% of all written class tests

100 Marks
Examination
Viva + Practical

Project 35 Marks
- Household Survey
  10 Marks
- Research Project
  15 Marks
- Field Visit:
  10 Marks

Internal Assessment
% of tutorial Assessment at the end of Practical Training:
15 Marks

[5]Total MCQs:	65
Marks:	65
Duration of MCQ paper:	1 hour 5 min
Marks for each MCQ:	1

[6]Total SEQs:	14
Marks:	70
Duration of SEQ paper:	2hrs
Marks for each SEQ:	5

[4]Spotting
30 Marks

[3]Viva
70 Marks
- Internal Examiner
  35 Marks
- External Examiner
  35 Marks

1. CURRICULUM CONTENT

- Concept of Health and Disease
- Introduction to Public Health and Health Systems in Pakistan
- Epidemiology and disease control
- Biostatistics
- Demography and population dynamics
- Food and Nutrition
- Reproductive and Child Health
- Health of school children
- Environmental health
- Occupational health
- Arthropods and their public health importance
- Prevention and control of parasitic diseases of public health importance
- Snake bite, personal protection and management
- Mental health
- Behavioral sciences and lifestyle
- Information, education and communication
- Disaster preparedness and management
- Medical ethics

2. <u>THIRD PROFESSIONAL (M.B.B.S) THEORY PAPER (Total Marks : 135)</u>

PART 1 (65 Marks)

65 MCQs (one best answer/one correct answer)
- Each carrying 1 mark

PART II (70 Marks)

14 SEQS
- Each carrying 5 marks

3. **VIVA** (Total marks 70)

Topics and marks for Internal Examiner: 35 Marks

Topics	Marks
• Introduction to Public Health and Health Systems in Pakistan	5
• Reproductive and Child Health	8
• Concept of Health and Disease • Demography and Population Dynamics	10
• Arthropods and their Public health importance • Prevention and control of Parasitic disease of Public health importance • Snake bite, personal protection and management • Behavioral Sciences and lifestyle	8
• Disaster preparedness and management • Medical Ethics / Mental Health	4

Topics and marks for External Examiner: 35 Marks

Topics	Marks
• Epidemiology and Disease Control • Biostatistics	10
• Food and Nutrition	10
• Environmental Health Sciences • Occupational Health	10
• Health of school aged children • Information, Education and communication	5

4. <u>SPOTTING (30 Marks)</u>

Identification of 10 specimens with relevant questions, each carrying 3 marks.

LIST OF SPECIMENS:
- Immunization
- Contraceptive s
- Models: vectors, etc.
- Parasites
- Slides of common infectious diseases
- Short questions on prevention
- Anthropometric measures
- Simple calculations based on scenarios related to Community Medicine
- Sterilization and Disinfection
- Nutrition
- Pictures and diagrams

5. TABLE OF SPECIFICATIONS FOR THE MCQs EXAM.
Total marks allocated: 65
Total Questions: 65

Sr. #	Topics	C1	C2	Weighting	% of items and marks per content
1	Concept of heath and disease, natural history of the disease, levels of preve ntion, control, elimination, eradication and surveillance, Sterilization and Disinfection	✓	✓	3MCQs	5% (3 MCQs = 3 Marks)
2	Introduction to public health and health systems in Pakistan, primary health care, leadership and motivation, national and international health agencies	✓	✓	3 MCQs	5% (3 MCQs = 3 Marks)
3	Epidemiology				
	3.a General Epidemiology and research methodology, dynamics of infectious disease transmission	✓	✓	5 MCQs	8% (5MCQs = 5 Marks)
	3.b: Epidemiology, control and prevention of communicable diseases,	✓	✓	4 MCQs	6% (4 MCQs = 4 Marks)
	3.c: Epidemiology, control and prevention of non communicable diseases	✓	✓	2 MCQs	3% (2 MCQs = 2 Marks)
	3.d: Immunology	✓	✓	5 MCQs	8% (5 MCQs = 5 Marks)
4	Biostatistics + HMIS	✓	✓	4 MCQs	6% (4 MCQs =4 Marks)
5	Demography and Population dynamics	✓	✓	3 MCQs	5% (3 MCQs = 3 Marks)
6	Food and nutrition	✓	✓	5 MCQs	8% (5 MCQs = 5 Marks)

7	MCH + reproductive health + family planning	✓	✓	6 MCQs	9% (6 MCQs = 6 Marks)
8	School health	✓	✓	3 MCQs	5% (3 MCQs = 3 Marks)
9	Environment 9.a: Air 9.b: Water 9.c: Radiation 9.d: Climate 9.e: Noise 9.f: Housing 9.g: Waste disposal	✓	✓	6 MCQs	9% (6 MCQs = 6 Marks)
10	Occupational health	✓	✓	4 MCQs	6% (4 MCQs = 4 Marks)
11	Entomology and arthropod bone diseases	✓	✓	2 MCQs	3% (2 MCQs = 2 Marks)
12	Parasitology and parasitic diseases	✓	✓	2 MCQs	3% (2 MCQs = 2 Marks)
13	Snake bite	✓	✓	1 MCQ	2% (1 MCQ = 1 Mark)
14	Mental health / Medical Ethics	✓	✓	1 MCQ	2% (1 MCQ = 1 Mark)
15	Behavioural sciences and life style 15.a: Drug abuse 15.b: Addiction 15.c: Smoking 15.d: Personal hygiene 15.e: Child abuse / Child labor	✓	✓	4 MCQs	6% (4 MCQs = 4 Marks
16	Information, Education and Communication (IEC)	✓	✓	1 MCQ	2% (1 MCQ = 1 Mark)

| 17 | Accidents / Disasters | ✓ | ✓ | 1 MCQ | 1%
(1 MCQ = 2 Mark) |

6. TABLE OF SPECIFICATIONS FOR THE SEQs EXAM.
Total marks allocated:70
Total questions : 14

Sr. #	Topics	C1	C2	Weighting	% of items and marks per Content
1	Concept of heath and disease, natural history of the disease, levels of prevention, control, elimination, eradication and surveillance. 1.a: General Epidemiology and research methodology, dynamics of infectious disease transmission. 1.b: Epidemiology, control and prevention of Communicable and non communicable diseases	✓	✓	2 SEQs	14% (2 SEQs = 10 Marks)
2	Introduction to public health and health systems in Pakistan, primary health care, leadership and motivation, national and international health agencies	✓	✓	1 SEQ	7% (1 SEQ = 5 Marks)
3	Immunology	✓	✓	1 SEQ	7% (1 SEQ= 5 Marks)
4	Biostatistics / HMIS	✓	✓	1 SEQ	7% (1 SEQ = 5 Marks)
5	Demography and Population Control	✓	✓	1 SEQ	7% (1 SEQ = 5 Marks)

6	Food + Nutrition	✓	✓	1 SEQ	7% (1 SEQ = 5 Marks)
7	MCH / Reproductive Health	✓	✓	1 SEQ	7% (1 SEQ = 5 Marks)
8	Environment 8.a: Air pollution 8.b: Water 8.c: Radiation 8.d: Housing 8.e: Waste disposal 8.f: Climate 8.g: Noise	✓	✓	1 SEQ	7% (1 SEQ = 5 Marks)
9	Occupational Health	✓	✓	1 SEQ	7% (1 SEQ = 5 Marks)
10	Parasitology + Entomology + Snake Bite	✓	✓	1 SEQ	7% (1 SEQ = 5 Marks)
11	Mental health + Behavioral Sciences	✓	✓	1 SEQ	7% (1 SEQ = 5 Marks)
12	Dental Health / School Health / Health Education	✓	✓	1 SEQ	7% (1 SEQ = 5 Marks)
13	Accidents / Disasters	✓	✓	1 SEQ	7% (1 SEQ = 5 Marks)

7. Recommended Text Books

- Public Health and Community Medicine (Mohamed Iliyas Shah Ansari)
- Preventive and Social Medicine (J.E. Park)