

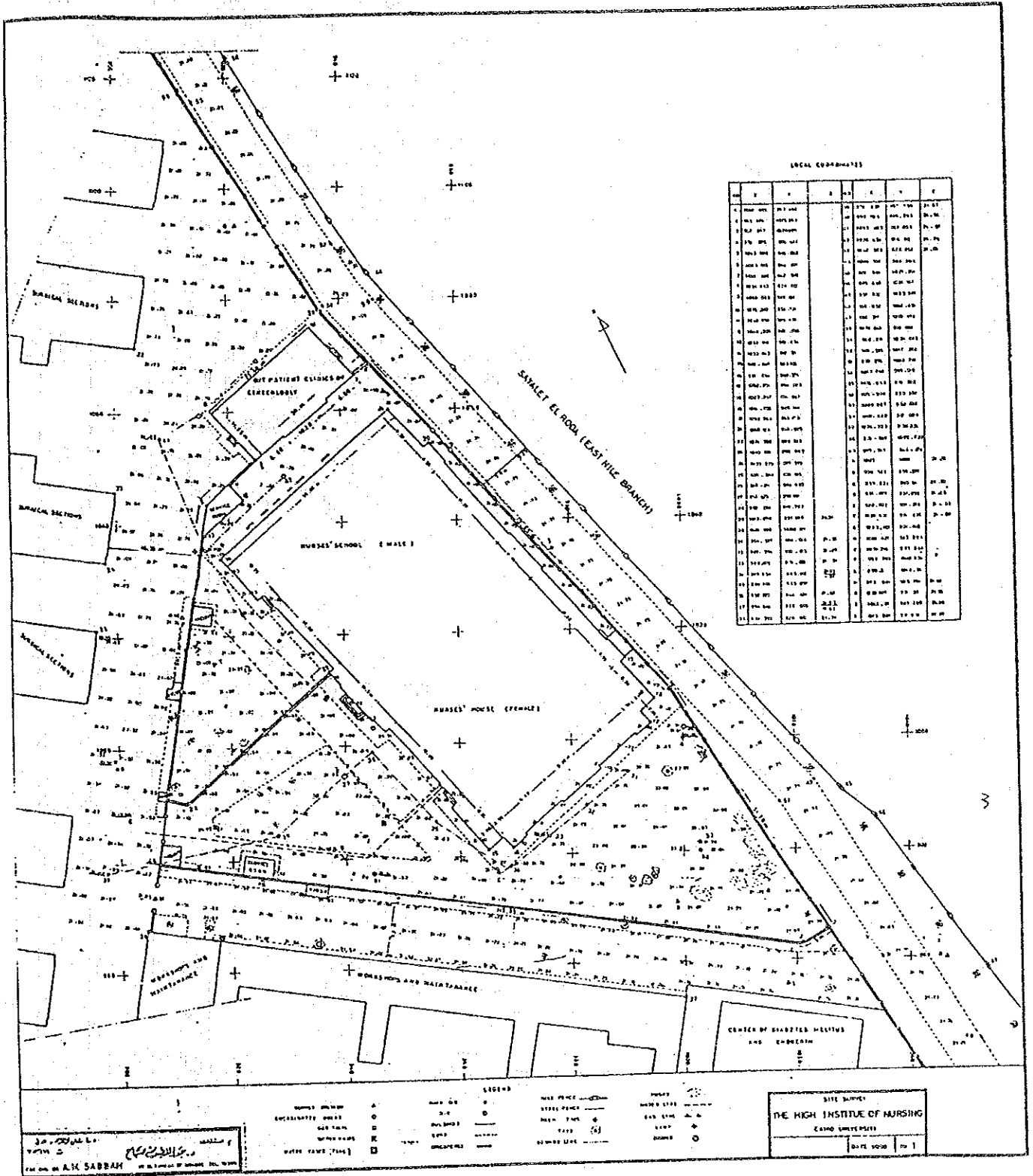
7. その他資料

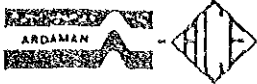
7-1 ホーリングデータ地質柱状図

7-2 カリキュラム時間割

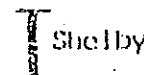
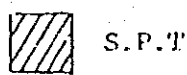
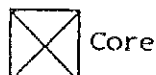
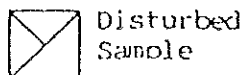
7-3 カリキュラム

7-1 ボーリングデータ地質柱状図





| Project : HIGHER INSTITUTE OF NURSING CAIRO UNIVERSITY | | | Borehole N° : 1 | | File : 560/S | | | |
|---|--------|------|--|---------------|--|--|---------------------|-----------|
| Ground level : N/A | | | Water depth Initial : 4.93m final : 3.60m | | Date : 30/12/1989 Date : 31/12/1989 | | | |
| Lab. Engineer : H. ELRamly | | | Field Engineer : A. Sakr | | Driller : Saleh | | | |
| Date : 30/12/1989 | | | Equipment : Manual | | Sheet : 1 of 2 | | | |
| Depth (m.) | Sample | | S.P.I. N or Recon %? | Strata | | Description | Remarks | Elevation |
| | N° | Type | | Thickness (m) | Section | | | |
| 0 | 1 | | | 0.30 | | ASPHALT AND LIMESTONE PIECES: | | |
| 1 | 2 | | 15 | 3.15 | | FILL: Silty clay, sand, limestone pieces, red bricks, dark brown. | | |
| 2 | 3 | | 12 | | | | | |
| 3 | 4 | | | | | | | |
| 4 | US1 | | | | | | | |
| 5 | US2 | | | 3.65 | | CLAY: Silty with traces of fine sand, brown. L.L=59%, P.L=23%, W/C=34%, P.P=2.1kg/cm ² q _{un} = 0.99kg/cm ² , γ_b = 1.86t/m ³ , W/C=38% P.P=1.40kg/cm ² , W/C= 50 % at 5.0m. L.L=61%, P.P=29%, W/C= 50% , P.P= 1.50 kg/cm ² at 6.0m. | Pocket penetrometer | |
| 6 | US3 | | | | | | | |
| 7 | US4 | | | | | | | |
| 8 | 5 | | 23 | | | | | |
| 8 | 6 | | | 0.45 | | SAND: Silty, medium dense, fine grained, brown. (-200 sieve=31%) | | |
| 8 | 7 | | 32 | 1.0 | | SANDY GRAVEL With traces of silt light brown. | | |
| 9 | 8 | | 35 | | | SAND and gravel: Fine to coarse grained with traces of silt, brown. | | |
| 10 | | | | | | SAND: -200 sieve = 7% | | |





| Project : HIGHER INSTITUTE OF NURSING CAIRO UNIVERSITY | | | Borehole N° : 1 | | File : 560/S | | | |
|---|--------|------|--|---------------|--|---|---------|-----------|
| Ground level : N/A | | | Water depth Initial : 4.93m final : 3.60m | | Date : 30/12/1989 Date : 31/12/1989 | | | |
| Lab. Engineer : H. EL-Rainy | | | Field Engineer : A. Sakr | | Driller : Saleh | | | |
| Date : 30/12/1989 | | | Equipment : Manual | | Sheet : 2 of 2 | | | |
| Depth (m.) | Sample | | SPT N or Recon No | Strata | | Description | Remarks | Elevation |
| | N° | Type | | Thickness (m) | Section | | | |
| 9 | | | 10 | 4.50 | | SAND: Dense to very dense, fine to medium grained with traces of silt, light brown. | | |
| 10 | | | 54 | | | Traces of fine gravel and clay pockets from 10.0m to 11.0m. | | |
| 11 | | | | | | | | |
| 12 | | | | | | Pieces of red bricks at 13.0m. | | |
| 13 | | | | | | | | |
| 14 | | | 62 | 6.5 | | SAND: Very dense, fine to medium grained with traces of silt, yellow. | | |
| 15 | | | 71 | | | Becomes with some fine gravel from 13.50 to 14.0m. | | |
| 16 | | | 50/6" | | | Traces of red brick pieces from 14.0 to 15.0m. | | |
| 17 | | | | | | | | |
| 18 | | | 50/5" | | | | | |
| 19 | | | 73/4" | | | | | |
| 20 | | | | | | End of boring at 20.0m. | | |



Disturbed Sample



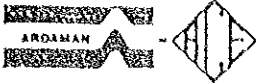
Core



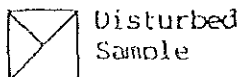
S.P.T



Shelby



| Project : HIGHER INSTITUTE OF NURSING GAERO UNIVERSITY | | | | Borehole N° : 2 | | File : 560/S | | |
|---|--------|------|----------------------------------|--|---------|---|---------|-----------|
| Ground level : N/A | | | | Water depth Initial : 3.85m final : 3.80m | | Date : 29/12/1989 | | |
| Lab. Engineer : H. ELRamly | | | | Field Engineer : Moubark | | Driller : Yehia | | |
| Date : 29/12/1989 | | | | Equipment : CME 45 | | Sheet : 1 of 2 | | |
| Depth (m.) | Sample | | SPT N or Recon ery % | Strata | | Description | Remarks | Elevation |
| | N° | Type | | Thickness (m) | Section | | | |
| 1 | 1 | | | | | FILL: sand, limestone pieces, some silt and clay, brown. | | |
| 1 | US1 | | | 2.60 | | | | |
| 2 | 2 | | 11 | | | CLAY: Silty with limestone pieces and some fine sand, brown. L.L= 73% , P.L= 32% , W/C= 39%. P.P=1.50kg/cm ² | | |
| 3 | 3 | | 6 | 2.40 | | | | |
| 4 | US2 | | | | | SANDY SILTY CLAY: With limestone pieces, brown. -200 sieve = 60% | | |
| 5 | 4 | | 12 | | | | | |
| 6 | 5 | | 18 | | | SAND: Medium dense, fine grained with some silt, brown. | | |
| 7 | 6 | | 10 | 4.0 | | | | |
| 8 | | | | | | | | |
| 9 | 7 | | 24 | 1.0 | | | | |
| 10 | | | | | | | | |



Disturbed Sample



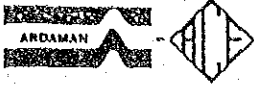
Core



S.P.T



Shelby



| | | | |
|---|--|-----------------|-------------------|
| Project : HIGHER INSTITUTE OF NURSING CAIRO UNIVERSITY | | Borehole N° : 2 | File : 560/S |
| Ground level : N/A | Water depth Initial : 3.85m final : 3.80m | | Date : 29/12/1989 |
| Lab. Engineer : H EL-Ramly | Field Engineer : Moubark | Driller : Yehia | |
| Date : 29/12/1989 | Equipment : CME.45 | Sheet : 2 of 2 | |

| Depth (m.) | Sample | | S.P.I. N or Recon ary % | Strata | | Description | Remarks | Elevation |
|------------|--------|------|--|---------------|---------|---|---------|-----------|
| | N° | Type | | Thickness (m) | Section | | | |
| 11 | 8 | | 60 | | | <p>SAND: Very dense, fine to medium grained with traces of silt, yellow.</p> <p>Traces of fine gravel from 12.0 to 14.0m.</p> <p>-200 sieve = 7%</p> <p>End of boring at 20.0m.</p> | | |
| 12 | 9 | | 41 | | | | | |
| 14 | 10 | | 65 | | | | | |
| 15 | 11 | | 77 | | | | | |
| 17 | 12 | | 98 | | | | | |
| 18 | 13 | | 50/ 6" | | | | | |
| 20 | 14 | | 71 | | | | | |



Disturbed Sample



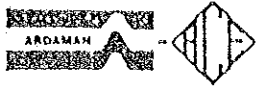
Core



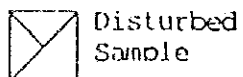
S.P.T



Shelby



| Project : HIGHER INSTITUTE OF NURSING CAIRO UNIVERSITY | | | Borehole N° : 3 | | File : 560/S | | | |
|---|--------|------|---|---------------|-------------------|---|---------|-----------|
| Ground level : N/A | | | Water depth Initial : 4.35m final : 4.0m | | Date : 30/12/1989 | | | |
| Lab. Engineer H. EL. Ramly | | | Field Engineer : Moubark | | Driller : Yehia | | | |
| Date : 30/12/1989 | | | Equipment : CME.45 | | Sheet : 1 of 2 | | | |
| Depth (m.) | Sample | | SPT N or Recon No. | Strata | | Description | Remarks | Elevation |
| | N° | Type | | Thickness (m) | Section | | | |
| 0.1 | | | | 1.0 | | AGRICULTURE SOIL : Silty clay with some fine sand and plant roots, brown. | | |
| 1 | 2 | | 12 | 6.40 | | CLAY: Silty with traces of fine sand, brown. Becomes with limestone pieces at 3.0m. L.L= 52 %, P.L= 30 %, W/C= 37%, P.P=1.30 kg/cm ² at 5.0m. | | |
| 2 | 3 | | 24 | | | | | |
| 3 | 4 | | 19 | | | | | |
| 4 | 5 | | 12 | | | | | |
| 5 | US1 | | | | | | | |
| 6 | 6 | | 5 | | | | | |
| 7 | 7 | | 13 | | | | | |
| 8 | | | | 1.8 | | SAND: Silty, medium dense, fine grained, brown. | | |
| 9 | US2 | | | | | CLAY: Silty with some fine sand, brown. | | |
| 10 | | | | | | | | |



Disturbed Sample



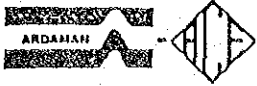
Core



S.P.T.



Shelby



| Project : HIGHER INSTITUTE OF NURSING CAIRO UNIVERSITY | | | Borehole N° : 3 | | File : 560/S | | | |
|---|--------|------|---|---------------|-------------------|--|---------|-----------|
| Ground level : N/A | | | Water depth Initial 4.35 m final 4.0 m | | Date : 30/12/1989 | | | |
| Lab. Engineer : H. EL. Ranly | | | Field Engineer : Moubark | | Driller : Yehia | | | |
| Date : 30/12/1989 | | | Equipment : CME 45 | | Sheet 2 of 2 | | | |
| Depth (m.) | Sample | | SPT N or Recon % | Strata | | Description | Remarks | Elevation |
| | N° | Type | | Thickness (m) | Section | | | |
| 11 | 8 | | 19 | 1.6 | | * Continuation of the same layer. | | |
| 12 | 9 | | 48 | 1.20 | | SAND: Fine grained with some silt, brown. | | |
| 14 | 10 | | 66 | 7.0 | | SAND: Dense to very dense, medium to fine grained with traces of silt, yellow. | | |
| 15 | 11 | | 71 | | | | | |
| 17 | 12 | | 55 | | | | | |
| 18 | 13 | | 38 | | | Traces of fine gravel at 18.0m. | | |
| 19 | 14 | | 52 | 1.0 | | SAND: Very dense, fine grained with some silt, brown. | | |
| 20 | | | | | | End of boring at 20.0m. | | |



Disturbed Sample



Core



S.P.T



Shelby

7-2 カリキュラム時間割

High Institute of Nursing Cairo University





First Year (6 weeks intensive English) Weekly Time Table

| Days | 8 - 10 | 10 - 12 | 12 - 2 | 2 - 4 | |
|-----------|---------|---------|--------|-------|--|
| Saturday | English | | | | |
| Sunday | English | | | | |
| Monday | English | | | | |
| Tuesday | English | | | | |
| Wednesday | English | | | | |
| Thursday | English | | | | |

High Institute of Nursing Cairo University

First Year Weekly Time Table

| Days | 8 - 10 | 10 - 12 | 12 - 2 | 2 - 4 | |
|-----------|---------------------------|---------------------------|---------------|-------------------------|---------------|
| Saturday | A Physiology GA - B | B Physiology GA - B | Anatomy GA | English Conversation | Library hours |
| Sunday | Nursing Theory | | | Prasitology | Psychology |
| | Nursing Practice and Lab. | | | | |
| Monday | A Nursing Theory | | Anatomy | English GA and B | |
| | Nursing Practice and Lab. | | | | |
| Tuesday | A Nursing Theory | | | Sociology Two Groups | |
| | Nursing Practice and Lab. | | | | |
| Wednesday | Nursing Theory | | | Bacteriology | |
| | Nursing Practice and Lab. | | | | |
| Thursday | Library hours | | | | |

-  200 Stu Classroom
-  100 Stu Classroom
-  50 Stu Classroom
-  Practice

| Days | 8 - 10 | 10 - 12 | 12 - 2 | 2 - 4 | |
|-----------|---|--------------------------|--------------------------|----------------------|-----------------|
| Saturday | Library hours | | | | |
| Sunday | | Pharmacology | Medicine | English Group A | Group B Library |
| Monday | Medical-Surgical Nursing Practical and Lab. | | | General Surgery | |
| Tuesday | Medical-Surgical Nursing Practical and Lab. | | | Serious Two Groups | |
| Wednesday | Medical-Surgical Nursing Practical and Lab. | | | Bacteriology | |
| Thursday | Nursing Theory | Nutrition & Biochemistry | ENT- X ray Clinical Path | English Conversation | |

High Institute of Nursing Cairo University

Third Year (Obstetrical) Weekly Time Table

| Days | 8 - 10 | 10 - 12 | 12 - 2 | 2 - 4 | |
|-----------|---------------------------|-----------|---------------------|-------------------------|--|
| Saturday | Developmental Psychology | OBS & GYN | Applied Nutrition | English (A-B) | |
| Sunday | Nursing MCH Theory | | Methods of Teaching | Library of Conversation | |
| Monday | Nursing Practice and Lab. | | | Conversation | |
| Tuesday | Nursing Practice and Lab. | | | Library | |
| Wednesday | Nursing Practice and Lab. | | | Library | |
| Thursday | Library | | | | |

High Institute of Nursing Cairo University

Third Year (Pediatrics) Weekly Time Table

| Days | 8 - 10 | 10 - 12 | 12 - 2 | 2 - 4 | |
|-----------|---------------------------|------------------|---------------------|----------------------|---------------|
| Saturday | Developmental Psychology | M & S Pediatrics | Applied Nutrition | English Conversation | Library hours |
| Sunday | Pediatric Theorys | | Methods of Teaching | Health Education | |
| Monday | Nursing Practice and Lab. | | | Library | |
| Tuesday | Nursing Practice and Lab. | | | Library | |
| Wednesday | Nursing Practice and Lab. | | | Library | |
| Thursday | Library | | | | |

High Institute of Nursing Cairo University

Fourth Year (Psychiatric) Weekly Time Table

| Days | 8 - 10 | 10 - 12 | 12 - 2 | 2 - 4 | |
|-----------|----------------------------|----------------------|---------------------|-----------------|----------------------|
| Saturday | Psychiatric Nursing Theory | | English | Human Relations | |
| Sunday | Epidemiology | Psychiatric Medicine | Methods of Teaching | Research | |
| Monday | Nursing Practical | | | | |
| Tuesday | Nursing Practical | | | | Conversation |
| Wednesday | Nursing Practical | | | | English Conversation |
| Thursday | Library | | | | |

High Institute of Nursing Cairo University

Fourth Year (Pediatrics) Weekly Time Table

| Days | 8 - 10 | 10 - 12 | 12 - 2 | 2 - 4 | |
|-----------|---------------------------------|------------------------------|------------------|------------------|---------------|
| Saturday | Community Health Nursing Theory | | English Language | Human Selections | Library hours |
| Sunday | Epidemiology | Public Health Administration | Nursing Service | Research | |
| Monday | Nursing Practice and Lab. | | | | Library |
| Tuesday | Nursing Practice and Lab. | | | | Library |
| Wednesday | Nursing Practice and Lab. | | | | Library |
| Thursday | Library | | | | |

High Institute of Nursing Cairo University

Master's Programme 1st Semester Weekly Time Table

| Days | 8 - 10 | 10 - 12 | 12 - 2 | 2 - 4 | |
|-----------|------------------------------------|---------------------|-----------------------------------|--------------|--|
| Saturday | In-service Training (A) | Advanced statistics | Human Relation and Group Dynamics | | |
| Sunday | Nursing Service Administration (A) | Research | Curriculum Development (B) | | |
| Monday | | | Methods of Teaching (B) | Anthropology | |
| Tuesday | | | | | |
| Wednesday | | | | | |
| Thursday | | | | | |

(A) Course given to students specializing in Administration.

(B) Course given to students specializing in Education

High Institute of Nursing Cairo University

Master's Programme 2nd Term & 3rd Term Weekly Time Table

| Days | 8 - 10 | 10 - 12 | 12 - 2 | 2 - 4 | |
|-----------|------------------|-------------------------|--------------------|-------|--|
| Saturday | | Speciality Subject | Speciality Subject | | |
| Sunday | | Nursing Theory Seminars | | | |
| Monday | | | | | |
| Tuesday | Nursing Clinical | | | | |
| Wednesday | Nursing Clinical | | | | |
| Thursday | | Nursing Seminars | | | |

N.B. Each group of students within a speciality will register in their own speciality program.

| Days | 8 - 10 | 10 - 12 | 12 - 2 | 2 - 4 | |
|-----------|---------------------|---------|--------------------------------------|-----------------------------------|--|
| Saturday | | | | | |
| Sunday | individual subjects | | | | |
| Monday | individual subjects | | | | |
| Tuesday | | | | | |
| Wednesday | | | Analytical statistics (From 11pm) | New Trends in Nursing (to 5pm) | |
| Thursday | | | | | |

The third term includes two courses. Each student register to the course according to their area of specialization.

7-3 カリキュラム

First year:

| <u>Subject</u> | <u>Number of Hours</u> | |
|-------------------------|------------------------|------------|
| | Theory | Practical |
| English Conversation | 30 | |
| English Language | 168 | |
| General Psychology | 24 | |
| Sociology | 24 | |
| Anatomy | 36 | |
| Physiology | 36 | |
| Bacteriology | 24 | |
| Parasitology | 24 | |
| Pathology | 24 | |
| Introduction to Nursing | <u>144</u> | <u>312</u> |
| | 504 | 312 |

The period of study is 30 weeks for five days a week.

Second year:

First Term (15 weeks)

Second Term (15 weeks)

| <u>Subject</u> | <u>Hours</u> | | <u>Subject</u> | <u>Hours</u> | |
|---------------------------------|--------------|------------|---|--------------|------------|
| | Theo. | Pract. | | Theo. | Pract. |
| English Conversation | 15 | | English Conversation | 15 | |
| English Language | 30 | | English Language | 30 | |
| Nutrition and Biochemistry | 30 | | Anthropology | 30 | |
| Pharmacology | 30 | | Educational Psychology | 30 | |
| Medicine | 30 | | Surgical Specialities | 30 | |
| | | | 10 hrs. for each of oph., orthop., chest | | |
| General Surgery | 30 | | Medical-Surgical Nursing | <u>90</u> | <u>270</u> |
| | | | Including 10 hrs. of applied nutrition and 90 hrs. of applied pharmacology and 20 hrs. of Diagnostic tests and X-rays | 225 | 270 |
| Nursing | 30 | | | | |
| Diagnostic tests, Ent, X-ray | <u>30</u> | <u>270</u> | | | |
| | 225 | 270 | | | |

The number of Hours per week are 33 hours for five days a week.

Third year:

First Term (15 weeks)

| <u>Subject</u> | <u>Hours</u> | |
|------------------------------|--------------|------------|
| | Theo. | Pract. |
| Conversation | 15 | |
| English Language | 30 | |
| Developmental Psychology | 30 | |
| Medical and Surgical Pediat. | 30 | |
| Applied Nutrition | 30 | |
| Methods of Teaching | 30 | |
| Pediatric Nursing | <u>60</u> | <u>270</u> |
| | 225 | 270 |

Second Term (15 weeks)

| <u>Subject</u> | <u>Hours</u> | |
|----------------------------------|--------------|------------|
| | Theo. | Pract. |
| Conversation | 15 | |
| English Language | 30 | |
| Sociology | 30 | |
| Obst. and Gynec. Medecine | 30 | |
| Health Education | 30 | |
| Basic Statistics | 30 | |
| Maternal and Infant care Nursing | <u>60</u> | <u>270</u> |
| | 225 | 270 |

The number of Hours per week are 32 hours for five days a week.

N.B.: The students are divided into two groups on group studying Medical and Surgical Pediatrics as well as Pediatric Nursing in the first term and the other group studying Obstetrical and Gynaecological Medicine and Maternal and Infant Care and vice-versa in the second term.

Fourth year:

First Term (15 weeks)

| <u>Subject</u> | <u>Hours</u> | |
|--|--------------|------------|
| | Theo. | Pract. |
| Conversation | 15 | |
| English Language | 30 | |
| Public Health Administration | 30 | |
| Nursing Service Administ. | 30 | |
| Epidemiology | 30 | |
| Human Relations | 30 | |
| Community Health Nursing including 10 hours of applied nutrition | <u>60</u> | <u>270</u> |
| | 225 | 270 |

Second Term (15 weeks)

| <u>Subject</u> | <u>Hours</u> | |
|---|--------------|------------|
| | Theo. | Pract. |
| Conversation | 15 | |
| English Language | 30 | |
| Psychiatric Medicine | 30 | |
| Nursing Service Administ. | 30 | |
| Methods of Research in Nursing | 30 | |
| Preparation of In-service Training Programs | 30 | |
| Mental Health Nursing | <u>60</u> | <u>270</u> |
| | 225 | 270 |

The number of Hours per week are 33 hours for five days a week.

N.B.: The students are divided into two groups on group studying Community Health Nursing and Public Health Administration in the first term and the second group studying Mental Health Nursing and Psychiatric medicine and vice-versa in the second term.

