



Group A, B & C

Week 1 (1st January 2020)

Theme: Overview of the Endocrine system

| Week/Time | Monday | Tuesday | Wednesday | Thursday | Friday |
|-------------|--------|---------|--|--|--|
| 08:30-09:30 | | | Lecture: Overview of the hormone system of the body Venue: Lecture hall 2 | Lecture: Hypothalamus Venue: Lecture hall 2 | Lecture: Mechanism of action of hydrophilic hormone Venue: Lecture hall 2 |
| 09:35-10:35 | | | Lecture: Introduction to lipid metabolism Venue: Lecture hall 2 | Lecture: Synthesis of fatty acids, Triacyl glycerides and phospholipids Venue: Lecture hall 2 | Lecture: Macroscopic and microscopic structure of the pituitary gland Venue: Lecture hall 2 |
| 10:45-12:45 | | | Self-study | Self-study | Self-study |
| 12:46-01:10 | | | Lunch/ Prayer Break | | |
| 01:15-03:00 | | | Self-study | Self-study | Self-study |

*venues and schedule are subject to change. Students will be informed on site.



Group D & E

Week 1 (1st January 2020)

Theme: Overview of the Endocrine system

| Week/Time | Monday | Tuesday | Wednesday | Thursday | Friday |
|-------------|--------|---------|--|--|--|
| 08:30-09:30 | | | Lecture: Introduction to lipid metabolism Venue: Lecture hall 1 | Lecture: Synthesis of fatty acids, Triacyl glycerides and phospholipids Venue: Lecture hall 1 | Lecture: Macroscopic and microscopic structure of the pituitary gland Venue: Lecture hall 1 |
| 09:35-10:35 | | | Lecture: Overview of the hormone system of the body Venue: Lecture hall 1 | Lecture: Hypothalamus Venue: Lecture hall 1 | Lecture: Mechanism of action of hydrophilic hormone Venue: Lecture hall 1 |
| 10:45-12:45 | | | Self-study | Self-study | Self-study |
| 12:46-01:10 | | | Lunch/ Prayer Break | | |
| 01:15-03:00 | | | Self-study | Self-study | Self-study |

*venues and schedule are subject to change. Students will be informed on site.



Group A, B & C

Week 2 (6th January 2020)

Theme: Anterior and posterior pituitary hormones

| Week/Time | Monday | Tuesday | Wednesday | Thursday | Friday |
|-------------|---|---|--|--|--|
| 08:30-09:30 | Lecture: Mechanism of action of hydrophobic hormones Venue: Lecture hall 2 | Lecture: Overview of the anterior pituitary hormones Venue: Lecture hall 2 | Lecture: Growth hormones Venue: Lecture hall 2 | Lecture: Anterior pituitary endocrine abnormalities Venue: Lecture hall 2 | Lecture: Posterior pituitary hormones & abnormalities Venue: Lecture hall 2 |
| 09:35-10:35 | Lecture: Fatty acid oxidation and its types Venue: Lecture hall 2 | Lecture: Ketone body synthesis and its types Venue: Lecture hall 2 | Lecture: Macroscopic & Microscopic structure of thyroid and parathyroid gland Venue: Lecture hall 2 | Lecture: Venue: Lecture hall 2 | Lecture: Microscopic and macroscopic structure of the mammary gland Venue: Lecture hall 2 |
| 10:45-12:45 | Group A: Physiology lab Group B: Biochemistry lab Group C: Histology lab | Group A: Group B: Physiology lab Group C: Biochemistry lab | Group A: Anatomy lab Group B: Group C: Physiology lab | Group A: Histology lab Group B: Anatomy lab Group C: | Group A: Biochemistry lab Group B: Histology lab Group C: Anatomy lab |
| 12:46-01:10 | Lunch/ Prayer Break | | | | |
| 01:15-03:00 | Group A+B+C: Anatomy SGD: Lecture hall 2 | Group A: Biochemistry SGD: Bio lab Group B: Group C: | Group A: Physiology SGD: Physio lab Group B: Biochemistry SGD: Bio lab Group C: | Group A: Group B: Physiology SGD: Physio lab Group C: Biochemistry SGD: Bio lab | Group A: Group B: Group C: Physiology SGD: Physio lab |

Physiology SGD: Pituitary hormone abnormalities

Physiology lab: Interpretation of thyroid profile test

Anatomy SGD: Development of the pituitary, thyroid and para-thyroid gland

Anatomy lab: Anatomy of the endocrine gland – pituitary gland

Histology lab: Microscopic anatomy of the endocrine gland – Pituitary gland

Biochemistry SGD: Fatty acid metabolism

Biochemistry lab:



Group D & E

Week 2 (6th January 2020)

Theme: Anterior and posterior pituitary hormones

| Week/Time | Monday | Tuesday | Wednesday | Thursday | Friday |
|--------------------|---|---|--|--|--|
| 08:30-09:30 | Lecture: Fatty acid oxidation and its types Venue: Lecture hall 1 | Lecture: Ketone body synthesis and its types Venue: Lecture hall 1 | Lecture: Macroscopic & Microscopic structure of thyroid and parathyroid gland Venue: Lecture hall 1 | Lecture: Venue: Lecture hall 1 | Lecture: Microscopic and macroscopic structure of the mammary gland Venue: Lecture hall 1 |
| 09:35-10:35 | Lecture: Mechanism of action of hydrophobic hormones Venue: Lecture hall 1 | Lecture: Overview of the anterior pituitary hormones Venue: Lecture hall 1 | Lecture: Growth hormones Venue: Lecture hall 1 | Lecture: Anterior pituitary endocrine abnormalities Venue: Lecture hall 1 | Lecture: Posterior pituitary hormones & abnormalities Venue: Lecture hall 1 |
| 10:45-12:45 | Group D: Anatomy lab Group E: | Group D: Histology lab Group E: Anatomy lab | Group D: Biochemistry lab Group E: Histology lab | Group D: Physiology lab Group E: Biochemistry lab | Group D: Group E: Physiology lab |
| 12:46-01:10 | Lunch/ Prayer Break | | | | |
| 01:15-03:00 | Group D: Physiology SGD: Physio lab Group E: Biochemistry SGD: Bio lab | Group D: Group E: Physiology SGD: Physio lab | Group D+E: Anatomy SGD: Lecture hall 1 | Group D: Group E: | Group D: Biochemistry SGD: Bio lab Group E: |

Physiology SGD: Pituitary hormone abnormalities

Physiology lab: Interpretation of thyroid profile test

Anatomy SGD: Development of the pituitary, thyroid and para-thyroid gland

Anatomy lab: Anatomy of the endocrine gland – pituitary gland

Histology lab: Microscopic anatomy of the endocrine gland – Pituitary gland

Biochemistry SGD: Fatty acid metabolism

Biochemistry lab:



Group A, B & C

Week 3 (13th January 2020)

Theme: Thyroid, Para-thyroid and supra renal glands

| Week/Time | Monday | Tuesday | Wednesday | Thursday | Friday |
|-------------|---|---|--|--|--|
| 08:30-09:30 | Lecture: Posterior pituitary endocrine abnormalities Venue: Lecture hall 2 | Lecture: Thyroid hormone synthesis and transport Venue: Lecture hall 2 | Lecture: Functions of the thyroid hormones Venue: Lecture hall 2 | Lecture: Thyroid related endocrine abnormalities Venue: Lecture hall 2 | Lecture: Pineal gland & Circadian rhythm Venue: Lecture hall 2 |
| 09:35-10:35 | Lecture: Introduction to cholesterol metabolism Venue: Lecture hall 2 | Lecture: Metabolic fate of cholesterol, bile acids and their biomedical importance Venue: Lecture hall 2 | Lecture: TBC Venue: Lecture hall 2 | Lecture: Venue: Lecture hall 2 | Lecture: Macroscopic and microscopic features of the supra renal glands Venue: Lecture hall 2 |
| 10:45-12:45 | Group A: Physiology lab Group B: Biochemistry lab Group C: Histology lab | Group A: Group B: Physiology lab Group C: Biochemistry lab | Group A: Anatomy lab Group B: Group C: Physiology lab | Group A: Histology lab Group B: Anatomy lab Group C: | Group A: Biochemistry lab Group B: Histology lab Group C: Anatomy lab |
| 12:46-01:10 | Lunch/ Prayer Break | | | | |
| 01:15-03:00 | Group A+B+C: Anatomy SGD: Lecture hall 2 | Group A: Biochemistry SGD: Bio lab Group B: Group C: | Group A: Physiology SGD: Physio lab Group B: Biochemistry SGD: Bio lab Group C: | Group A: Group B: Physiology SGD: Physio lab Group C: Biochemistry SGD: Bio lab | Group A: Group B: Group C: Physiology SGD: Physio lab |

Physiology SGD: Hypothyroidism & Hyperthyroidism

Physiology lab: Physical examination of the thyroid gland

Anatomy SGD: Development of the endocrine pancreas and supra-renal gland

Anatomy lab: Anatomy of the endocrine gland – thyroid gland and parathyroid gland

Histology lab: Microscopic anatomy of the endocrine gland – thyroid gland and parathyroid gland

Biochemistry SGD: Ketone body formation

Biochemistry lab: Interpretation of the lipid profile test



Group D & E

Week 3 (13th January 2020)

Theme: Thyroid, Para-thyroid and supra renal glands

| Week/Time | Monday | Tuesday | Wednesday | Thursday | Friday |
|-------------|---|---|---|---|--|
| 08:30-09:30 | Lecture: Introduction to cholesterol metabolism Venue: Lecture hall 1 | Lecture: Metabolic fate of cholesterol, bile acids and their biomedical importance Venue: Lecture hall 1 | Lecture: TBC Venue: Lecture hall 1 | Lecture: Venue: Lecture hall 1 | Lecture: Macroscopic and microscopic features of the supra renal glands Venue: Lecture hall 1 |
| 09:35-10:35 | Lecture: Posterior pituitary endocrine abnormalities Venue: Lecture hall 1 | Lecture: Thyroid hormone synthesis and transport Venue: Lecture hall 1 | Lecture: Functions of the thyroid hormones Venue: Lecture hall 1 | Lecture: Thyroid related endocrine abnormalities Venue: Lecture hall 1 | Lecture: Pineal gland & Circadian rhythm Venue: Lecture hall 1 |
| 10:45-12:45 | Group D: Anatomy lab Group E: | Group D: Histology lab Group E: Anatomy lab | Group D: Biochemistry lab Group E: Histology lab | Group D: Physiology lab Group E: Biochemistry lab | Group D: Group E: Physiology lab |
| 12:46-01:10 | Lunch/ Prayer Break | | | | |
| 01:15-03:00 | Group D: Physiology SGD: Physio lab Group E: Biochemistry SGD: Bio lab | Group D: Group E: Physiology SGD: Physio lab | Group D+E: Anatomy SGD: Lecture hall 1 | Group D: Group E: | Group D: Biochemistry SGD: Bio lab Group E: |

Physiology SGD: Hypothyroidism & Hyperthyroidism

Physiology lab: Physical examination of the thyroid gland

Anatomy SGD: Development of the endocrine pancreas and supra-renal gland

Anatomy lab: Anatomy of the endocrine gland – thyroid gland and parathyroid gland

Histology lab: Microscopic anatomy of the endocrine gland – thyroid gland and parathyroid gland

Biochemistry SGD: Ketone body formation

Biochemistry lab: Interpretation of the lipid profile test



Group A, B & C

Week 4 (20th January 2020)

Theme: Endocrine Pancreas

| Week/Time | Monday | Tuesday | Wednesday | Thursday | Friday |
|-------------|--|---|--|--|--|
| 08:30-09:30 | Lecture: Adrenal cortex: Aldosterone Venue: Lecture hall 1 | Lecture: Adrenal cortex: Cortisol Venue: Lecture hall 1 | Lecture: Adrenal cortex related endocrine abnormalities Venue: Lecture hall 1 | Lecture: Adrenal medulla Venue: Lecture hall 1 | Lecture: Hormones of endocrine pancreas Venue: Lecture hall 1 |
| 09:35-10:35 | Lecture: Role of cholesterol and triglycerides in atherosclerosis Venue: Lecture hall 1 | Lecture: Lipoprotein metabolism Venue: Lecture hall 1 | Lecture: Pelvic cavity & floor Venue: Lecture hall 1 | Lecture: Venue: Lecture hall 1 | Lecture: Bony & Ligamentous pelvis Venue: Lecture hall 1 |
| 10:45-12:45 | Group A: Physiology lab Group B: Biochemistry lab Group C: Histology lab | Group A: Group B: Physiology lab Group C: Biochemistry lab | Group A: Anatomy lab Group B: Group C: Physiology lab | Group A: Histology lab Group B: Anatomy lab Group C: | Group A: Biochemistry lab Group B: Histology lab Group C: Anatomy lab |
| 12:46-01:10 | Lunch/ Prayer Break | | | | |
| 01:15-03:00 | Group A: Anatomy SGD: Lecture hall 2 Group B: Group C: | Group A: Biochemistry SGD: Bio lab Group B: Anatomy SGD: Lecture hall 2 Group C: | Group A: Physiology SGD: Physio lab Group B: Biochemistry SGD: Bio lab Group C: Anatomy SGD: Lecture hall 2 | Group A: Group B: Physiology SGD: Physio lab Group C: Biochemistry SGD: Bio lab | Group A: Group B: Group C: Physiology SGD: Physio lab |

Physiology SGD: Adrenal cortical excess and insufficiency

Physiology lab: Interpretation of serum electrolytes & biochemical assays to identify conditions as result of hypo and hypersecretion of adrenocorticotrophic hormone

Anatomy SGD: Endocrine glands

Anatomy lab: Anatomy of the endocrine gland – supra-renal glands and pancreas

Histology lab: Microscopic anatomy of the endocrine gland – supra-renal glands and pancreas

Biochemistry SGD: Cholesterol metabolism

Biochemistry lab: Interpretation of the Lipid profile continued...



Group D & E

Week 4 (20th January 2020)

Theme: Endocrine Pancreas

| Week/Time | Monday | Tuesday | Wednesday | Thursday | Friday |
|-------------|--|--|--|--|--|
| 08:30-09:30 | Lecture: Role of cholesterol and triglycerides in atherosclerosis Venue: Lecture hall 1 | Lecture: Lipoprotein metabolism Venue: Lecture hall 1 | Lecture: Pelvic cavity & floor Venue: Lecture hall 1 | Lecture: Venue: Lecture hall 1 | Lecture: Bony & Ligamentous pelvis Venue: Lecture hall 1 |
| 09:35-10:35 | Lecture: Adrenal cortex: Aldosterone Venue: Lecture hall 1 | Lecture: Adrenal cortex: Cortisol Venue: Lecture hall 1 | Lecture: Adrenal cortex related endocrine abnormalities Venue: Lecture hall 1 | Lecture: Adrenal medulla Venue: Lecture hall 1 | Lecture: Hormones of endocrine pancreas Venue: Lecture hall 1 |
| 10:45-12:45 | Group D: Anatomy lab Group E: | Group D: Histology lab Group E: Anatomy lab | Group D: Biochemistry lab Group E: Histology lab | Group D: Physiology lab Group E: Biochemistry lab | Group D: Group E: Physiology lab |
| 12:46-01:10 | Lunch/ Prayer Break | | | | |
| 01:15-03:00 | Group D: Physiology SGD: Physio lab Group E: Biochemistry SGD: Bio lab | Group D: Group E: Physiology SGD: Physio lab | Group D: Group E: | Group D: Anatomy SGD: Lecture hall 1 Group E: | Group D: Biochemistry SGD: Bio lab Group E: Anatomy SGD: Lecture hall 1 |

Physiology SGD: Adrenal cortical excess and insufficiency

Physiology lab: Interpretation of serum electrolytes & biochemical assays to identify conditions as result of hypo and hypersecretion of adrenocorticotrophic hormone

Anatomy SGD: Endocrine glands

Anatomy lab: Anatomy of the endocrine gland – supra-renal glands and pancreas

Histology lab: Microscopic anatomy of the endocrine gland – supra-renal glands and pancreas

Biochemistry SGD: Cholesterol metabolism

Biochemistry lab: Interpretation of the Lipid profile continued...



Group A, B & C

Week 5 (27th January 2019)

Theme: Male and female reproductive system

| Week/Time | Monday | Tuesday | Wednesday | Thursday | Friday |
|-------------|---|---|--|--|---|
| 08:30-09:30 | Lecture: Endocrine abnormalities of pancreas Venue: Lecture hall 1 | Lecture: Calcium homeostasis and its abnormalities Venue: Lecture hall 1 | Lecture: Sex determination Venue: Lecture hall 1 | Lecture: Male and female puberty Venue: Lecture hall 1 | Lecture: Functional anatomy of the male & female reproductive organs Venue: Lecture hall 1 |
| 09:35-10:35 | Lecture: Blood glucose metabolism Venue: Lecture hall 1 | Lecture: Diabetes mellitus Venue: Lecture hall 1 | Lecture: Perineum Venue: Lecture hall 1 | Lecture: Venue: Lecture hall 1 | Lecture: Perineum continued... Venue: Lecture hall 1 |
| 10:45-12:45 | Group A: Physiology lab Group B: Biochemistry lab Group C: Histology lab | Group A: Group B: Physiology lab Group C: Biochemistry lab | Group A: Anatomy lab Group B: Group C: Physiology lab | Group A: Histology lab Group B: Anatomy lab Group C: | Group A: Biochemistry lab Group B: Histology lab Group C: Anatomy lab |
| 12:46-01:10 | Lunch/ Prayer Break | | | | |
| 01:15-03:00 | Group A+B+C: Anatomy SGD: Lecture hall 2 | Group A: Biochemistry SGD: Bio lab Group B: Group C: | Group A: Physiology SGD: Physio lab Group B: Biochemistry SGD: Bio lab Group C: | Group A: Group B: Physiology SGD: Physio lab Group C: Biochemistry SGD: Bio lab | Group A: Group B: Group C: Physiology SGD: Physio lab |

Physiology SGD: Pathophysiology of the diabetes mellitus

Physiology lab: Interpretation of the baseline tests for diabetes mellitus

Anatomy SGD: Development of the male reproductive system

Anatomy lab: Bony pelvis

Histology lab: Histology of the male reproductive system

Biochemistry SGD:

Biochemistry lab: Performing and interpreting the results of Random blood glucose



Group D & E

Week 5 (27th January 2019)

Theme: Male and female reproductive system

| Week/Time | Monday | Tuesday | Wednesday | Thursday | Friday |
|-------------|---|---|---|---|---|
| 08:30-09:30 | Lecture: Blood glucose metabolism Venue: Lecture hall 1 | Lecture: Diabetes mellitus Venue: Lecture hall 1 | Lecture: Perineum Venue: Lecture hall 1 | Lecture: Venue: Lecture hall 1 | Lecture: Perineum continued... Venue: Lecture hall 1 |
| 09:35-10:35 | Lecture: Endocrine abnormalities of pancreas Venue: Lecture hall 1 | Lecture: Calcium homeostasis and its abnormalities Venue: Lecture hall 1 | Lecture: Sex determination Venue: Lecture hall 1 | Lecture: Male and female puberty Venue: Lecture hall 1 | Lecture: Functional anatomy of the male & female reproductive organs Venue: Lecture hall 1 |
| 10:45-12:45 | Group D: Anatomy lab Group E: | Group D: Histology lab Group E: Anatomy lab | Group D: Biochemistry lab Group E: Histology lab | Group D: Physiology lab Group E: Biochemistry lab | Group D: Group E: Physiology lab |
| 12:46-01:10 | Lunch/ Prayer Break | | | | |
| 01:15-03:00 | Group D: Physiology SGD: Physio lab Group E: Biochemistry SGD: Bio lab | Group D: Group E: Physiology SGD: Physio lab | Group D+E: Anatomy SGD: Lecture hall 1 | Group D: Group E: | Group D: Biochemistry SGD: Bio lab Group E: |

Physiology SGD: Pathophysiology of the diabetes mellitus

Physiology lab: Interpretation of the baseline tests for diabetes mellitus

Anatomy SGD: Development of the male reproductive system

Anatomy lab: Bony pelvis

Histology lab: Histology of the male reproductive system

Biochemistry SGD:

Biochemistry lab: Performing and interpreting the results of Random blood glucose



Group A, B & C

Week 6 (3rd February 2020)

Theme: Male and female reproductive organs

| Week/Time | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|-------------|---|---|-----------------------------|--|--|--|
| 08:30-09:30 | Lecture: Testosterone Venue: Lecture hall 1 | Lecture: Estrogen & Progesterone Venue: Lecture hall 1 | Public Holiday: Kashmir Day | Lecture: Erection & Ejaculation Venue: Lecture hall 1 | Lecture: Menstrual/ Ovarian cycle Venue: Lecture hall 1 | Lecture: Physiological changes during menopause Venue: Lecture hall 1 |
| 09:35-10:35 | Lecture: Male reproductive organs Venue: Lecture hall 1 | Lecture: Male reproductive organs continued... Venue: Lecture hall 1 | | Lecture: Development of male reproductive organs Venue: Lecture hall 1 | Lecture: Venue: Lecture hall 1 | Lecture: Female reproductive organs Venue: Lecture hall 1 |
| 10:45-12:45 | Group A: Physiology lab Group B: Biochemistry lab Group C: Histology lab | Group A: Group B: Physiology lab Group C: Biochemistry lab | | Group A: Anatomy lab Group B: Group C: Physiology lab | Group A: Histology lab Group B: Anatomy lab Group C: | Group A: Biochemistry lab Group B: Histology lab Group C: Anatomy lab |
| 12:46-01:10 | Lunch/ Prayer Break | | | Lunch/ Prayer Break | | |
| 01:15-03:00 | Group A+B+C: Anatomy SGD: Lecture hall 2 | Group A: Biochemistry SGD: Bio lab Group B: Group C: | | Group A: Physiology SGD: Physio lab Group B: Biochemistry SGD: Bio lab Group C: | Group A: Group B: Physiology SGD: Physio lab Group C: Biochemistry SGD: Bio lab | Group A: Group B: Group C: Physiology SGD: Physio lab |

Physiology SGD: Pathophysiology of the male reproductive hormonal imbalance

Physiology lab: Semen analysis and pathophysiology of male and female infertility

Anatomy SGD: Development of the female reproductive system

Anatomy lab: Perineum

Histology lab: Histology of the female reproductive system

Biochemistry SGD: Blood glucose metabolism and diabetes mellitus

Biochemistry lab: Performing and interpreting the results of Oral glucose tolerance tests



Group D & E

Week 6 (3rd February 2020)

Theme: Male and female reproductive organs

| Week/Time | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|-------------|---|---|-----------------------------|---|--|--|
| 08:30-09:30 | Lecture: Male reproductive organs Venue: Lecture hall 1 | Lecture: Male reproductive organs continued... Venue: Lecture hall 1 | Public Holiday: Kashmir Day | Lecture: Development of male reproductive organs Venue: Lecture hall 1 | Lecture: Venue: Lecture hall 1 | Lecture: Female reproductive organs Venue: Lecture hall 1 |
| 09:35-10:35 | Lecture: Testosterone Venue: Lecture hall 1 | Lecture: Estrogen & Progesterone Venue: Lecture hall 1 | | Lecture: Erection & Ejaculation Venue: Lecture hall 1 | Lecture: Menstrual/ Ovarian cycle Venue: Lecture hall 1 | Lecture: Physiological changes during menopause Venue: Lecture hall 1 |
| 10:45-12:45 | Group D: Anatomy lab Group E: | Group D: Histology lab Group E: Anatomy lab | | Group D: Biochemistry lab Group E: Histology lab | Group D: Physiology lab Group E: Biochemistry lab | Group D: Group E: Physiology lab |
| 12:46-01:10 | Lunch/ Prayer Break | | | Lunch/ Prayer Break | | |
| 01:15-03:00 | Group D: Physiology SGD: Physio lab Group E: Biochemistry SGD: Bio lab | Group D: Group E: Physiology SGD: Physio lab | | Group D+E: Anatomy SGD: Lecture hall 1 | Group D: Group E: | Group D: Biochemistry SGD: Bio lab Group E: |

Physiology SGD: Pathophysiology of the male reproductive hormonal imbalance

Physiology lab: Semen analysis and pathophysiology of male and female infertility

Anatomy SGD: Development of the female reproductive system

Anatomy lab: Perineum

Histology lab: Histology of the female reproductive system

Biochemistry SGD: Blood glucose metabolism and diabetes mellitus

Biochemistry lab: Performing and interpreting the results of Oral glucose tolerance tests



Group A, B & C

Week 7 (10th February 2020)

Theme: Development of the male and female reproductive system

| Week/Time | Monday | Tuesday | Wednesday | Thursday | Friday |
|-------------|---|---|--|--|--|
| 08:30-09:30 | Lecture: Physiological changes during pregnancy Venue: Lecture hall 1 | Lecture: Placenta Venue: Lecture hall 1 | Lecture: Parturition & Lactation Venue: Lecture hall 1 | Lecture: Contraception Venue: Lecture hall 1 | Lecture: Fetal & Neonatal Physiology Venue: Lecture hall 1 |
| 09:35-10:35 | Lecture: Female reproductive organs continued... Venue: Lecture hall 1 | Lecture: Development of female reproductive organs Venue: Lecture hall 1 | Lecture: Histology of male reproductive tract Venue: Lecture hall 1 | Lecture: Histology of female reproductive tract Venue: Lecture hall 1 | Lecture: Venue: Lecture hall 1 |
| 10:45-12:45 | Group A: Physiology lab Group B: Biochemistry lab Group C: Histology lab | Group A: Group B: Physiology lab Group C: Biochemistry lab | Group A: Anatomy lab Group B: Group C: Physiology lab | Group A: Histology lab Group B: Anatomy lab Group C: | Group A: Biochemistry lab Group B: Histology lab Group C: Anatomy lab |
| 12:46-01:10 | Lunch/ Prayer Break | | | | |
| 01:15-03:00 | Group A+B+C: Anatomy SGD: Lecture hall 2 | Group A: Biochemistry SGD: Bio lab Group B: Group C: | Group A: Physiology SGD: Physio lab Group B: Biochemistry SGD: Bio lab Group C: | Group A: Group B: Physiology SGD: Physio lab Group C: Biochemistry SGD: Bio lab | Group A: Group B: Group C: Physiology SGD: Physio lab |

Physiology SGD: Pathophysiology of the male reproductive hormonal imbalance

Physiology lab: Performing and interpretation of the pregnancy test

Anatomy SGD: Gross anatomy of the male and female reproductive system organs

Anatomy lab: Male and female reproductive system

Histology lab: Histology of the male and female reproductive system

Biochemistry SGD:

Biochemistry lab: Performing and interpreting the results of HbA1C



Group D & E

Week 7 (10th February 2020)

Theme: Development of the male and female reproductive system

| Week/Time | Monday | Tuesday | Wednesday | Thursday | Friday |
|-------------|---|---|--|--|---|
| 08:30-09:30 | Lecture: Female reproductive organs continued... Venue: Lecture hall 1 | Lecture: Development of female reproductive organs Venue: Lecture hall 1 | Lecture: Histology of male reproductive tract Venue: Lecture hall 1 | Lecture: Histology of female reproductive tract Venue: Lecture hall 1 | Lecture: Venue: Lecture hall 1 |
| 09:35-10:35 | Lecture: Physiological changes during pregnancy Venue: Lecture hall 1 | Lecture: Placenta Venue: Lecture hall 1 | Lecture: Parturition & Lactation Venue: Lecture hall 1 | Lecture: Contraception Venue: Lecture hall 1 | Lecture: Fetal & Neonatal Physiology Venue: Lecture hall 1 |
| 10:45-12:45 | Group D: Anatomy lab Group E: | Group D: Histology lab Group E: Anatomy lab | Group D: Biochemistry lab Group E: Histology lab | Group D: Physiology lab Group E: Biochemistry lab | Group D: Group E: Physiology lab |
| 12:46-01:10 | Lunch/ Prayer Break | | | | |
| 01:15-03:00 | Group D: Physiology SGD: Physio lab Group E: Biochemistry SGD: Bio lab | Group D: Group E: Physiology SGD: Physio lab | Group D+E: Anatomy SGD: Lecture hall 1 | Group D: Group E: | Group D: Biochemistry SGD: Bio lab Group E: |

Physiology SGD: Pathophysiology of the male reproductive hormonal imbalance

Physiology lab: Performing and interpretation of the pregnancy test

Anatomy SGD: Gross anatomy of the male and female reproductive system organs

Anatomy lab: Male and female reproductive system

Histology lab: Histology of the male and female reproductive system

Biochemistry SGD:

Biochemistry lab: Performing and interpreting the results of HbA1C



Week 8 (17th February 2020)

Assessment Week

| Week/Time | Monday | Tuesday | Wednesday | Thursday | Friday |
|-------------|-------------|---|-----------------------|---------------------------|--------|
| 08:30-10:30 | Study leave | Theory Paper 150 Marks Anatomy + Physiology & Biochemistry | Practical Examination | Module 07: Urinary system | |
| 10:40-11:40 | | | | | |
| 11:45-12:45 | | | | | |
| 12:50-01:10 | | | | | |
| 01:15-03:00 | | | | | |