

M. Ed Physics, Chemistry, Biology, and Mathematics Seminar I (7th & 8th September 2017)

M.Ed (Physics)		
SI No	Name	Topic
1	Shima Chhetri	Friction
2	Rinchen Wangdi	Angular momentum
3	Kelzang Tenzin	Gravitational force
4	Hitanath Subedi	Particles and system
5	Singye Thinkey	Rotational energy
6	Rinzin Dorji	Collision and impact
7	KingaCchedup	Linear momentum
8	Sangay Wangchuk	Interaction transfer momentum
9	Norbu Wangdi	Potential energy functions
10	Dechen Wangchuk	Thermal energy and thermodynamics

M.Ed (Chemistry)		
SI No	Name	Topic
1	AdipRai	Bohr's model of hydrogen atom
2	Dorji Norbu	Quantum chemistry
3	Madan	Quantum Numbers
4	Ngawang Chogyel	Electronic configuration
5	Bal Bdr Gurung	Atomic Structure & sub atomic particle controversy
6	Sangay Rabten	Hydrogen bond
7	Rupa Gurung	Ionic Bond
8	Rinzin Wangmo	Covalent Bond
9	Aita Raj Limboo	Molecular Geometry
10	Norbu Gyeltshen	Exceptions to octet rule

M.Ed (Biology)		
SI No	Name	Topic
1	Karma Wangda	Early Development in Caenorhabditis elegans
2	Shashi Dhar	Fertilization in Human
3	Lhakpa Tshering	Gasruration in sea Urchin

	Tamang	
4	Anju Gurung	Gametogenesis and Spermatogenesis
5	Sherab Tenzin	Gastrulation in frog
6	Karma Dorji	Oogenesis in Drosophila
7	Nima Tsering	Apoptosis in Mammalian cell
8	Shreejana	Organogenesis
9	Dil Bdr Tamang	Meiosis in Mammals
10	Mon Maya Chetri	Sex determination

M.Ed (Mathematics)		
Sl No	Name	Topic
1	Jigme Dorji	Application of indefinite integrals
2	Sangay Dorji T	Fundamental integrals involving algebraic expression
3	Yeshi	Properties of Definite Integrals
4	Kado	Definite integral as a limit of sum /Riemann integral
5	Sangay Kinzang	Fundamental Theorem of Calculus
6	Kelzang Wangdi	Types of substitution method
7	Phuntsho Wangmo	Area of different shapes using integration
8	Kezang Wangmo	Integrated Volume
9	Kezang Jamtsho	Integration using partial fraction decomposition with synthetic division
10	Ugyen Tshering	Application of integral calculus in Business firms

List of assessors:

Physics: Mr. Tandin Penjor and Ms. Ugyen Pem

Chemistry: Dr. Nandu Giri and Dr. Sonam Rinchen

Biology: Mr. Bal Bhadur Mongar and Mr. Ransingh Tamang

Mathematics: Dr. AN Srivastava and Mr. Purna Bhadur

Seminar Chair

Physics: Dr. Karma Utha

Chemistry: Ms. Kezang Choden

Biology: Dr. Kinley

Mathematics: Mr. Ngawang Namgyel

Venue for Seminar

Physics: Rigpa Hall

Chemistry: Room No 10

Biology: CISER Meeting Hall

Mathematics: Room No 9

Seminar Schedule:

Day One – 7th September 2017	
Time	Event
9 – 9.35 a.m.	Presentation I - 25 minutes student presentation and 10 minutes questions by the panel and floor
9.40 – 10.50 a.m.	Presentation II - 25 minutes student presentation and 10 minutes questions by the panel and floor
10.50 – 11.10. a.m.	Tea and Toilet Break
11.15 – 11. 50	Presentation III - 25 minutes student presentation and 10 minutes questions by the panel and floor
11. 55 a.m. – 12. 35 p.m.	Presentation IV - 25 minutes student presentation and 10 minutes questions by the panel and floor
12. 20 – 1.30 p.m.	Lunch Break
1.40 – 2. 15 p.m.	Presentation V - 25 minutes student presentation and 10 minutes questions by the panel and floor
2.20 – 2. 55 p.m.	Presentation VI – 25 minutes student presentation and 10 minutes questions by the panel and floor
3.00 – 4. 00 p.m.	Discussion of the panel and Chair for confirmation of the marking

Day Two – 8th September 2017	
Time	Event
9 – 9.35 a.m.	Presentation VII - 25 minutes student presentation and 10 minutes questions by the panel and floor
9.40 – 10.50 a.m.	Presentation IX - 25 minutes student presentation and 10 minutes questions by the panel and floor
10.50 – 11.10. a.m.	Tea and Toilet Break
11.15 – 11. 50	Presentation X - 25 minutes student presentation and 10 minutes questions by the panel and floor
11. 55 a.m. – 12. 35 p.m.	Discussion of the panel and Chair for confirmation of the marking
12. 20 – 1.30 p.m.	Lunch Break

Compulsory attendance by the following classes:

4th Year B. Ed. Secondary Science A will attend Mathematics Seminar on 7th September in Room 10

4th Year B. Ed. Secondary Science B will attend Physics Seminar on 7th September in Rigpa hall

4th Year B. Ed. Secondary Science C half the students will attend Chemistry Seminar on 7th September in Room 9 and the other half will attend Biology Seminar in CISER Meeting Hall.

4th Year B. Ed. Secondary Science B will attend Mathematics Seminar on 8th September in Room 10

4th Year B. Ed. Secondary Science A will attend Physics Seminar on 8th September in Rigpa hall

4th Year B. Ed. Secondary Science C half the students will attend Chemistry Seminar on 8th September in Room 9 and the other half will attend Biology Seminar in CISER Meeting Hall.

Note: The seminar is open to all the staff and students; you may attend the seminar according to your convenience and interest.