



## Celebrating Genomics Through Awareness

On DNA Day 2018, Biotechnology Society of Nepal (BSN) is organizing “Essay competition”.

### Category A: Upto +2 Students

1. Environmental pollution and Bio-remediation
2. Astrobiology
3. Molecular medicine
4. Science and religion
5. Biodiversity

### Category B (Bachelor and Post-graduate students)

1. **[Bio-terrorism]** With the advent of advanced genetic-engineering technologies, there is a fierce risk in the potential use of bio-weapons for mass bio-terrorism. This has been an utmost concern for global security. How you, as a life-scientist, can help defend and combat against bioterrorism if any such attack takes place in your city? (Say you are provided with infinite resources and money to spend.)
2. **[GMO]** Should genetically modified animals and/or foods be produced? How you, as a life-scientist and/or a policy maker, can help regulate or monitor the genetically modified animals and/or foods in Nepal. Elaborate your reasons.
3. **[Organ transplant]** Imagine you are the newly appointed head of human organ transplantation center in Nepal. Briefly describe your 5-years plan to enhance the face of successful transplantation in Nepal.
4. **[Nano-medicine]** You must be aware about the new treatment system emerging in Nepal. How can this approach mitigate the current demand of medical treatment?
5. **[Agricultural Science]** Nepal is agriculture based landlocked country. What you think the role of life sciences in Agriculture for the better Nepal?

Registration fee: Rs.100

Certificate will be provided to all the participant.

Winners will be awarded with award!!

Rules for Essay Competition





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1. Essay should not exceed word more than 600.
2. Plagiarism will not be entertained
3. One topic from above listed will be selection on the day of competition.
4. Sheet will be provided by organizer but all other stationary equipment should be bought by participant themselves.
5. No electronic devices are allowed within the competition hall.
6. Five topics shall be given to participants and adequate time shall be given for preparation.
7. 24<sup>th</sup> April the competition shall be held under the direct supervision of BSN volunteers.
8. 1hrs 45 min time shall be allocated for completion in the topic gained via luck draw.
9. Papers shall be evaluated by the jury committee with two judges of technical part and single judge from literature part.
10. Result shall be published in 25th April and awarded from the guest of honour.

Please send your registration form for essay at **[dnadaybsn@gmail.com](mailto:dnadaybsn@gmail.com)**

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