

# DEPARTMENT OF ZOOLOGY

## A Brief Activity Report on Educational Tour to Indian National Museum, Kolkata, West Bengal, India



### CITY COLLEGE

Affiliated to the University of Calcutta  
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GST No. : 19CALC00619D1DE

Date : 26.04.2023

#### Notice

All students of 4<sup>th</sup> Semester Zoology General Course (CBCS) are hereby notified that the Educational tour to Indian National Museum, Kolkata, which was previously postponed due to adverse weather conditions, has been rescheduled to be held on 3<sup>rd</sup> May, 2023. Students, who still haven't enrolled their names, are instructed to do the same to Dr. Arkadeep Mitra at Dept. of Zoology, positively by 29.04.2023.

#### Reporting Time

The students must report by 11.30 AM in front of the main gate of Indian National Museum.  
Kolkata on 3<sup>rd</sup> May, 2023

#### LIST OF ITEMS TO BE TAKEN ON EXCURSION

1. College Id-Card
2. Notebook, Pen and Pencils
3. Water-bottle

*Sibal Prasad Chattopadhyay*  
Principal  
City College  
Kolkata -09  
26/04/23  
Principal  
CITY COLLEGE  
KOL-9

*Supriya Saha*  
Head  
26/4/23  
Dept. of Zoology  
City College  
Kolkata -09  
Head, Department of Zoology  
City College, Kolkata-700009

Copy To -  
1. HOD, Dept. of Botany, City College  
2. HOD, Dept. of Physiology, City College.

**City College****4th Sem Zoology General****List of Participants for Educational Tour to Indian National Museum  
on 03.05.2023**

Sl. No.	Name of Teachers		
1	Dr. Arkadeep Mitra		
2	Dr. Soumen Roy		
Sl. No.	Name of Students	College Roll No.	Attendance Signature
✓ 1	Sharbanand Sandilya	214704	Sharbanand Sandilya
2	Prodip Mondal	214706	ABSENT
✓ 3	Andrew Lin Sardar	214709	Andrew Lin Sardar
✓ 4	Ravi Pal	214710	Ravi Pal
✓ 5	Dipak Kumar Barman	214711	Dipak Kumar Barman
✓ 6	Sayantana Das	214714	Sayantana Das
✓ 7	Rajdeep Biswas	214715	Rajdeep Biswas
8	Rajdeep Saha	214716	ABSENT
✓ 9	Dipayan Saha	214719	Dipayan Saha
10	Shantanu Bahadur	214720	Shantanu Bahadur
✓ 11	Bishal Mondal	214723	Bishal Mondal
✓ 12	Sourik Dutta	214724	Sourik Dutta
13	Arnab Dey	214725	ABSENT
✓ 14	Sarafat Mridha	214726	Sarafat Mridha
✓ 15	Sujoy Sarkar	214728	Sujoy Sarkar
✓ 16	Suman Halder	214732	Suman Halder
✓ 17	Rajshekhara Das	214733	Rajshekhara Das
✓ 18	Monoraj Halder	214735	Monoraj Halder
✓ 19	Snehasish Halder	214739	Snehasish Halder
✓ 20	Shadab Alam	214744	Shadab Alam
21	Shahla Parveen	214901	ABSENT
22	Nasreen Jahaan	214902	ABSENT
✓ 23	Suparna Das	214905	Suparna Das
✓ 24	Rabia Parween	214906	Rabia Parween
✓ 25	Sanchari Mondal	214908	Sanchari Mondal
✓ 26	Astha Mishra	214918	Astha Mishra
✓ 27	Sukanya Ghosh	214920	Sukanya Ghosh
✓ 28	Maitreyee Das	214921	Maitreyee Das
✓ 29	Zaara Ali	214925	Zaara Ali
✓ 30	Camelia Sadhukhan	214926	Camelia Sadhukhan

Dr. Arkadeep Mitra 28/5/23

Sl. No.	Name of Students	College Roll No.	Attendance Signature
✓ 31	Madhushree Chowdhury	214929	Madhushree Chowdhury
✓ 32	Ananya Bag	214932	Ananya Bag
✓ 33	Isita Mallick	214935	Isita Mallick
✓ 34	Barnali Das	214937	Barnali Das
✓ 35	Rohita Mondal	214938	Rohita Mondal
✓ 36	Surupa Giri	214939	Surupa Giri
✓ 37	Siya Sarkar	214942	Siya Sarkar

Total no. of students attended = (32)

Ashadeep Mitra  
21/5/23

♣ **Date of Visit:** 03/05/2023

♣ **Place of Visit:** Indian National Museum, Kolkata, West Bengal, India

♣ **Under the Guidance of:** Dr Arkadeep Mitra, Assistant Professor in Zoology, City College, Kolkata

Dr. Soumen Roy, SACT in Zoology, City College, Kolkata

♣ **No. of Participants:** 32 (Semester – IV, Biological Science General)

#### Genetics and Evolutionary Biology Lab ZOOG-CC4-4-P

Full marks 30

2 Credits

##### List of Practical:

Verification of Mendelian Ratio using Chi square test.  
Identification of Human Aneuploidy using photo graph of karyotype.  
Phylogeny of horse with diagram of limb and skull.  
Study and identification of Darwin Finches from photographs.  
Visit to natural history museum and submission of report.

## Summary

The history of the origin and the growth of the Indian National Museum is one of the remarkable events towards the development of heritage and culture of India. Founded in 1814 at the cradle of the Asiatic Society of Bengal (at the present building of the Asiatic Society, 1 Park Street, Kolkata), Indian National Museum is the earliest and the largest multipurpose Museum not only in the Indian subcontinent but also in the Asia-Pacific region of the world.

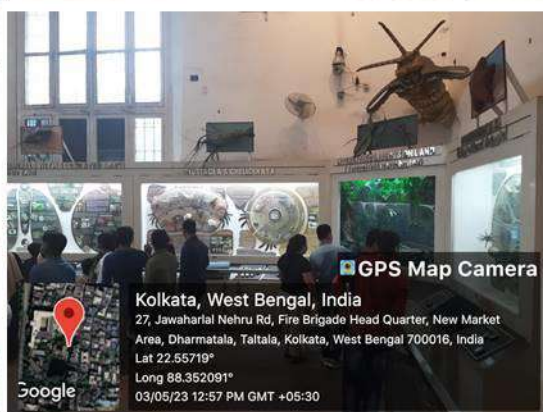
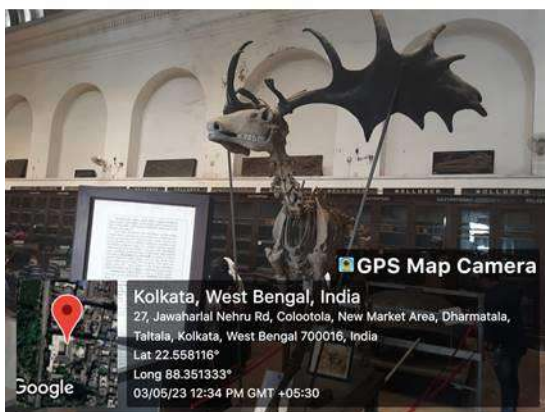
On 3<sup>rd</sup> May, 2023 thirtytwo students of Semester 4 Biological Science General visited the Indian National Museum under the guidance of two teachers of Department of Zoology of City College. The team visited the following galleries in the museum:-

- A. Human Evolution Gallery: This Gallery has numerous exhibits that provide an idea on origin and evolution of Human. This visit enabled us to reconnect with our ancient relatives and learn about the history and evolution of our species. The Human Evolution Gallery showcases human evolution both physical and cultural, along with the specimens of stone tools and skull caps from the sites of Harappa and Mohenjo-Daro.
- B. Insect Gallery: This gallery, which is a key draw for all entomophilous, is a treasure trove of knowledge and is home to specimens of a wide variety of insects and invertebrates, including crustaceans, terrestrial invertebrates, protozoa, porifera, and cnidaria. The gallery's walls are covered with lifelike representations of the same.
- C. Mammal Gallery: A massive collection of bones and fossils of various animals found across South Asia can be found on display in this gallery, which has been planned and arranged to illustrate the Zoology of the subcontinent. The gallery also boasts a vast collection of unique stuffed mammals from all around the globe. The highlight is the skeleton of a common minke whale that was found stranded at the Myanmar coast in 1804; followed by the lower jaw of a Blue Whale and a skeleton of an Indian elephant, which was a gift to King George V during his arrival in Mumbai by the Maharaja of Varanasi.
- D. Birds & Fish Gallery: The focus of this gallery is on birds, including how they interact with their habitat and how they behave. Visitors can see a variety of birds, including the native peacock, ostriches, ring-necked pheasants, and penguins. The enormous collection of stuffed birds in the gallery is also available for viewing. This gallery features bird specimens from practically every continent, from the thick forests of India to the frigid deserts of Antarctica. The Fish Gallery houses a large collection of specimens and models of aquatic animals and amphibians ranging from sea-horse to gharials, alligators and turtles.
- E. Invertebrate Fossil Gallery: The gallery exhibits a large collection of invertebrate fossil specimens mostly of extinct groups, arranged according to the Geological time scale. The key artefacts of



this gallery include the earliest plant fossil from Gondwana land, followed by an egg of a Dinosaur, which was discovered in the Kheda district, Gujarat. A large mollusc fossil from peninsular India and a snake fossil impression discovered from Myanmar are the other highlights of the gallery. The gallery also houses Stromatolite - the earliest record of life found in India (3200 million years old).

All the students gained immense knowledge by visiting the aforementioned galleries and went home with memories of lifetime.



*Glimpses of the visit to Indian national Museum, Kolkata*