

PRIYANKA MOHANTO

2ND SEMESTER, DEPARTMENT OF SANSKRIT,
VIVEKANANDA MAHAVIDYALAYA, BURDWAN.



প্রিয়ঙ্কার সাফল্য



একটি সংস্থার তরফে
আয়োজিত সর্বভারতীয়
অনলাইন আঁকা প্রতিযোগিতায়
যোগ দিয়ে 'বেস্ট আর্টিস্ট অ্যাওয়ার্ড ২০২১'
পুরস্কার পেলেন বড়সুলের ধর্মতলার বাসিন্দা
প্রিয়ঙ্কা মহান্ত। বিবেকানন্দ মহাবিদ্যালয়ের
সংস্কৃত ভ্রাতৃদের প্রথম বর্ষের ছাত্রী প্রিয়ঙ্কা
জ্ঞানান, সম্প্রতি আয়োজকদের তরফে ট্রফি,
মেডেল ও শংসাপত্র পেয়েছেন তিনি।





Binding Energy Per Nucleon

- Use this to compare the relative stability of different nuclides
- It peaks near $A = 58$
- The curve increases rapidly, demonstrating the saturation effect of nuclear force
- Sharp peaks for the even-even nuclides ${}^4\text{He}$, ${}^{12}\text{C}$, and ${}^{16}\text{O}$
- light board

The graph shows the binding energy per nucleon (in MeV) on the y-axis (ranging from 0 to 10) against the mass number (A) on the x-axis (ranging from 0 to 200). The curve starts at 0 for A=0, rises steeply to a peak of approximately 8.8 MeV at A=58, and then gradually declines towards 0 as A increases. Several nuclides are marked on the curve, including ${}^4\text{He}$, ${}^{12}\text{C}$, ${}^{16}\text{O}$, ${}^{20}\text{Ne}$, ${}^{24}\text{Mg}$, ${}^{28}\text{Si}$, ${}^{32}\text{S}$, ${}^{36}\text{Ar}$, ${}^{40}\text{Ca}$, ${}^{48}\text{Cr}$, ${}^{56}\text{Fe}$, ${}^{60}\text{Ni}$, ${}^{80}\text{Zn}$, ${}^{100}\text{Sn}$, ${}^{120}\text{Xe}$, ${}^{150}\text{Sm}$, and ${}^{200}\text{Hg}$. The curve is notably higher for even-even nuclides.

Binding Energy And Mass Number

Two hand-drawn diagrams of nuclei are shown on the left chalkboard. The first diagram shows a nucleus with a central core and an outer shell, with arrows indicating the inward pull of nuclear forces. The second diagram shows a similar nucleus with a different internal structure, possibly representing a different nuclide or a different state of the nucleus.

General Part of Graph

A hand-drawn diagram of a nucleus is shown on the right chalkboard, with the text 'General Part of Graph' written above it. The diagram depicts a nucleus with a central core and an outer shell, similar to the diagrams on the left chalkboard.



VIVEKANANDA MAHAVIDYALAYA, BURDWAN



Celebrates

INTERNATIONAL DAY OF YOGA

TUESDAY, 21 JUNE 2022

VENUE: NEW SEMINAR HALL



ORGANISED BY

HEALTH CARE & STUDENTS COUNSELLING COMMITTEE



SEMINAR ON TRANSLATION STUDIES
ORGANISED BY
THE DEPARTMENT OF ENGLISH
VIVEKANANDA MAHAVIDYALAYA
BURDWAN
SPEAKER : PROF. ARINDAM G
KRISHNA CHANDRA COLLEGE, H





Translation Studies

Serial No.	Topic	No. of Classes
1.	Introducing Translation: a brief history and significance of translation in a multi-lingual and multicultural society like India	10/15/20
2.	Discussion on terms of genres and translation (Direct Translation in India: Commissioning/Advertising, subtitling, dubbing)	10/15/20

- Types of Translation in Business: Advertising, Using tools of technology, by translation, machine/aided translation software for translating different levels of texts with differing levels of complexity and by transliteration.
- Exercises on conceptual, lexicological in translation, structures, equivalence between (L1, A, T), in the literal (word) and stylistic (sentences) levels. This will be done through tasks of introduction and revision, and making comparative study of cultures and languages.



Free Health Check-up Camp for All Stakeholders

Organized by :

Bengal Faith Hospital, Purba Bardhaman

in Collaboration with

IQAC Vivekananda Mahavidyalaya, Burdwan

**Dated
16/03/2022**

**Time
10:30 am
to 4pm**

**and
Health Care
& Students' Counselling Committee**

VENUE - COLLEGE SEMINAR HALL (NEW)



1696

- The original Fort was built in the year 1696 by the British East India Company under the orders of Sir John Goldsborough
- Fort William was started in 1696 out of brick, duct, lime, molasses and cut hemp.
- In 1702 construction was completed.
- Fort William was established to protect the East India Company's trade in the city of Calcutta



Fort William along River Hooghly



Food
rural ghetto
and out farmers
biological
Rocky
Aval
Cultural

విశాఖపట్నం विशाखापटनम VISAKHAPATNAM

GATE
3







VIVEKANANDA MAHAVIDYALAYA, BURDW
ONE DAY SEMINAR ON
CONCEPTS AND CHALLENGES IN ASTRON
Speaker -
DR. DEBIPRASAD DUA
DEPARTMENT OF PHYSICS & IOAC
VIVEKANANDA MAHAVIDYALAYA, BURDW
VEV : COLLEGE NEW SEMINAR HALL
DATE : 06/04/2022 • TIME : 12 NOON



