



# Nabadwip Vidyasagar College

(Affiliated to University of Kalyani & Registered under 2(f) & 12(B) of UGC Act  
Re-accredited by NAAC in 3rd cycle with Grade 'B')

Nabadwip, Nadia - 741302, West Bengal

Phone: 03472240014 Fax: 03472 240014

Email: nvcolllege1942@gmail.com Website: <http://nvc.ac.in/>

Date: 09.02.2026

## Internal Examination Notice

For

B.A./B.Sc. Semester-3 (2025-26) Minor

এতদ্বারা নবদ্বীপ বিদ্যাসাগর কলেজের 3rd সেমিস্টারের সকল ছাত্র-ছাত্রীদের জানানো যাচ্ছে যে, B.A./B.Sc. এর সমস্ত বিষয়ের Minor, MDC, VAC এর এবারের অন্তর্বর্তী মূল্যায়ন (Internal Assessment) পরীক্ষা হবে প্রজেক্ট বা অ্যাসাইনমেন্ট জমা দেওয়ার মাধ্যমে।

এই নোটিশের সঙ্গেই নির্দিষ্ট পেপারের বিভাগভিত্তিক প্রশ্ন বা টপিক দেওয়া হচ্ছে। সুনির্দিষ্টভাবে উত্তরগুলি পিডিএফ (PDF) মাধ্যমে প্রশ্নপত্রে উল্লিখিত নির্দিষ্ট ইমেইল আইডিতে নির্দিষ্ট দিনের মধ্যেই- মেইল বা Google Form এর Link এ Send/ Upload করতে হবে। পিডিএফ এর সাইজ হতে হবে 10 mb মধ্যে।

উত্তরপত্র Send/ Upload করার শেষ দিন:

**16.02.2026 (রোক্তি বারোটা)**

উত্তরের মধ্যে যে বিষয়গুলি উল্লেখ করতে হবে সেগুলি হল:

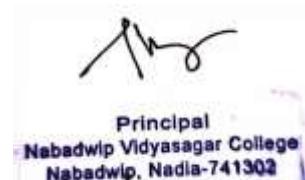
1. ছাত্র-ছাত্রীর নাম
2. ইউনিভার্সিটি রেজিস্ট্রেশন নাম্বার
3. MAJOR ডিপার্টমেন্ট বা বিভাগের নাম
4. বিষয় বা সাবজেক্ট
5. সেমিস্টার এর নাম (Semester-3)
6. পেপার এর নাম (MINOR-1/2-T-2)
7. ক্লাসের রোল নাম্বার
8. স্টুডেন্ট আইডি বা কলেজের ইউনিক রোল নাম্বার
9. সম্পূর্ণ প্রশ্নাটি বা অ্যাসাইনমেন্ট প্রজেক্ট টপিক
10. তোমার উত্তর

মেইল করার সময় মেইল এর সাবজেক্টের ঘরে যেভাবে লিখতে হবে সেটি হল:

- বিষয়ের নাম- সেমিস্টার এর নাম- পেপার নাম- রেজিস্ট্রেশন নাম্বার- ছাত্র-ছাত্রীর নাম

উদাহরণ: PHILOSOPHY-SEM-3-MIN (1)-T-02-123456-SNEHA ROY

❖ ইমেইল পাঠানোর পর **sent mail** থেকে অবশ্যই মিলিয়ে নেবে ইমেইল ঠিকঠাকভাবে পাঠানো হয়েছে কিনা।



Principal  
Nabadwip Vidyasagar College,  
Nabadwip, Nadia, West Bengal.



Convener  
Academic Sub-committee  
Nabadwip Vidyasagar College

# VAC QUESTION

(FOR ALL STUDENTS)

SEMESTER -3 (VALUE ADDED COURSE)

প্রশ্নের উত্তর এই মেইলে পাঠাবে [history@nvc.ac.in](mailto:history@nvc.ac.in)

(Paper- Understanding India)

যে কোনো একটি প্রশ্নের উত্তর লিখবে।

10x1=10

- 1) খ্রিস্টপূর্ব ষষ্ঠ শতকে ভারতে জৈন এবং বৌদ্ধ ধর্মের প্রসারের কারণ ব্যাখ্যা করো।  
অথবা
- 2) কুষাণ যুগ এবং গুপ্ত যুগের শিল্পকলার বিবরণ দাও।

# MINOR QUESTIONS

## বাংলা বিভাগ

অভ্যন্তরীণ মূল্যমান নির্ণয়ক পরীক্ষা

সেম থি : মাইনর

পূর্ণমান - ১০

Send your answers at: [bengali@nvc.ac.in](mailto:bengali@nvc.ac.in)

উদাহরণসহ টেক্সের গুপ্তের কাব্যবৈশিষ্ট্য বিশদ করো।

অথবা

দীনবন্ধু মিত্রের নীলদর্পণ নাটকটি বাংলা সাহিত্যের উল্লেখযোগ্য নাটক হলেও অতিনাটকীয়তা দোষে দুষ্ট - আলোচনা করো।

## Department of Economics

Answer any two

5x2=10

1. Describe GNP, GDP, NNP
2. Describe Equilibrium level of NI in a closed economy.
3. Describe two causes of Inflation.
4. Describe Disguised Unemployment & Cyclical Unemployment

Send your answers to [sangita@nvc.ac.in](mailto:sangita@nvc.ac.in)

## Department of Education

EDU-MI-T-2: Educational Philosophy Minor Course

যেকোনো একটি প্রশ্নের উত্তর দাও  $1 \times 10 = 10$

1. একজন আদর্শ শিক্ষকের গুণাবলী গুলি আলোচনা করো।
2. অধিবিদ্যা, জ্ঞানতত্ত্ব ও মূল্যবিদ্যার মধ্যে তুলনামূলক পার্থক্য আলোচনা কর

Mail Id : [semester2nd2025@gmail.com](mailto:semester2nd2025@gmail.com)

## Department of English

(Send your Answers to [english@nvc.ac.in](mailto:english@nvc.ac.in) )

**Answer any One**  **$10 \times 1 = 10$**

1. Consider “A Journal of Forty-Eight Hours of 1945” as a nationalist text.
2. Comment on the significance of the title “A Retrieved Reformation”.

## Department of Geography

### Internal Assessments for Minor 3<sup>rd</sup> Semester

1. Describe the different types of rural settlements and provide suitable examples.

**(10 Marks)**

**OR**

Define *urban settlements* and classify urban settlements based on their functions.

**(2 + 8 = 10 Marks)**

*Email Address:* [minorgeography@nvc.ac.in](mailto:minorgeography@nvc.ac.in)

## **Department of History**

Minor 1 (Paper-2)

All the answers should be sent at [history@nvc.ac.in](mailto:history@nvc.ac.in)

যে কোনো একটি প্রশ্নের উত্তর দাও।

**Full Marks -10**

আকবরের আমলে মনসবদারী ব্যবস্থা ব্যাখ্যা করো।

OR

বিজয়নগর সাম্রাজ্যের অর্থনৈতিক ও সামাজিক অবস্থা বিশ্লেষণ করো।

## **DEPARTMENT OF PHILOSOPHY**

**Paper-PHIL-Mi-T-02**

**(Epistemology & Metaphysics : Indian)**

All candidates are advised to submit their answer sheets to this mail id: [philosophy@nvc.ac.in](mailto:philosophy@nvc.ac.in)

. নিম্নলিখিত প্রশ্নটির উত্তর দাও।  $10 \times 1 = 10$

ন্যায় মতে উপর্যুক্তির লক্ষণ ব্যাখ্যা ও বিচার কর।

**অথবা**

বৈশেষিক মতে পরমাণুবাদ ব্যাখ্যা কর।

## **Department of Physical Education**

3rd Sem. Minor

Attend any one.

**F.M.:-10**

1. Write down the importance of sports management. What are the principles of leadership activities?

Draw a knock-out fixture of 35 teams of cricket.

**$1+4+5=10$**

Or

Classified tournament. How could we care & maintain the Play Ground and Gymnasium? Draw a League fixture of 8 teams of football. 1+5+4=10

Submit your answer copy to [physicaleducation@nvc.ac.in](mailto:physicaleducation@nvc.ac.in)

### **Department of Political Science**

Semester-3 (Minor)

Course Title: India's Foreign Policy in a Globalizing World

**যে কোনো একটি প্রশ্নের উত্তর দাও                            1 X 10 = 10**

1. বহুকেন্দ্রিক বিশ্বব্যবস্থায় ভারত-রাশিয়া সম্পর্কের দিকগুলি চিহ্নিত কর।
2. সাম্প্রতিককালে ভারত-বাংলাদেশ বৈদেশিক সম্পর্কের পরিবর্তিত বিন্যাসগুলি আলোচনা কর।

Send your answers to [polsc@nvc.ac.in](mailto:polsc@nvc.ac.in)

### **Department of Sanskrit**

**3rd Semester**

**পেপার- MIN T 2**

**যেকোন একটি প্রশ্নের উত্তর দাও:- পূর্ণমান-১০ নম্বর**

- 1) নীতিশাস্ত্রিক পাঠ্যাংশ অনুসারে লেখকের মতে পন্ডিত ব্যক্তি কারা বিস্তৃত আলোচনা কর।
- 2) হিতোপদেশ কার রচনা? বর্তমান দিনে হিতোপদেশের উপকারিতা আলোচনা কর।

Email [sanskrit@nvc.ac.in](mailto:sanskrit@nvc.ac.in)

## **Department of Botany**

Please e-mail your answer sheet (making it a single PDF file) to [botany@nvc.ac.in](mailto:botany@nvc.ac.in)

**Course Code: Bot-MI-CC-T-02**

**Course Title: Vascular Plants, Morphology and Taxonomy of Angiosperms**

1. Write the Bentham Hooker's classification with merits and demerits.  
১। Bentham Hooker এর শ্রেণিবিন্যাস লেখ, সুবিধা এবং অসুবিধা উল্লেখ কর।

## **Department of Chemistry**

Answer script is to be submitted online via email: [chempccnvc@gmail.com](mailto:chempccnvc@gmail.com)

**SEM-3 (CHEM-MIT-1B)**

**Answer the following questions—**

**5 x 2=10**

1. Effect of temperature and pressure on the coefficient of viscosity.
2. Explain why the SF<sub>4</sub> molecule is "See-Saw" and ClF<sub>3</sub> is T-shaped".

## **Department of Computer Science**

Minor(sem-3) Internal Examination

**Subject:-DBMS**

Answer any **five** questions:-(5×2=10)

1. What is a Legacy System?
2. What is entity and attribute in DBMS?
3. Which layers are present in 3-tier Architecture in DBMS?
4. What is data independence?
5. What is DDL in databases?

6. Define syntax to create tables in a database.

7. What is the primary key?

Email the assignment to- [nimisha@nvc.ac.in](mailto:nimisha@nvc.ac.in)

## **Department of Environmental Science**

Minor

**Course Code: ENVS-MI- Course 2**

**Course Title: Basics of Biodiversity**

Answer the following question of 10 marks

1. Describe India's in-situ and ex-situ approaches to biodiversity conservation. (10)
1. জীববৈচিত্র্য সংরক্ষণের ক্ষেত্রে ভারতের in-situ এবং ex-situ পদ্ধতিগুলি বর্ণনা করো (10)

Mail id: [minorenvs@nvc.ac.in](mailto:minorenvs@nvc.ac.in)

## **Mathematics (Minor)**

SEMESTER-III

Course Code: MATH-MI-T-02

Course title: Calculus & Differential Equations

Full Marks-10

Answer the following questions:

1. Find the local maximum and minimum values of  $= x^5 - 5x + 3$ . 5
2. Solve  $y'' + y' - 3y = xe^{-x}$  by using Method of variation of parameters. 5

# Department of Physics

**Paper – PHS-MI-T-3**      **Full Marks – 10**

Send your answer to [physics@nvc.ac.in](mailto:physics@nvc.ac.in)

### **Answer the following questions:**

$$5 \times 2 = 10$$

1. State Gauss's law. Apply this law to calculate the electric field due to a uniformly charged sphere.  
[2+3]
2. State Biot-Savart law in vector form. Apply this law to find the magnetic field due to a circular current carrying loop at an axial point. [2+3]

# Department of Zoology

## Semester – III (NEP) Minor

Draw and describe the “Air Sac” of Pigeon. Write down the function of the air sac in birds. (6+4)

Please submit through google form: <https://forms.gle/5PkTkf4ow8rjcaw2A>

(Upload file pdf format, Max size 10 MB).

# **MDC QUESTIONS**

## **MDC (Commerce)**

**Course Title- Basic Accounting**

**Nature of Course: Multidisciplinary**

**Course Code: UG BCOM-MD-T-1B**

**ANSWER ANY TEN QUESTIONS**

**FULL MARKS – 10**

1. Which accounting concept requires the financial statements of a business to be prepared assuming that the entity will continue its operations for an indefinitely long period?
  - A. Business Entity Concept
  - B. Going Concern Concept
  - C. Money Measurement Concept
  - D. Cost Concept
  
2. If Assets are Rs 450,000 and Capital is Rs 300,000, what is the amount of Liabilities according to the Accounting Equation (Assets = Liabilities + Capital)?
  - A. Rs 750,000
  - B. Rs 150,000
  - C. Rs 300,000
  - D. Rs 450,000
  
3. Which of the following parties is considered an external user of a company's financial accounting information?
  - A. Management
  - B. Employees
  - C. Creditors and Lenders
  - D. Internal Auditors

4. The account of 'Outstanding Salary' (Salary due but not paid) is classified as which type of account?

- A. Nominal Account
- B. Real Account
- C. Personal Account (Representative)
- D. Revenue Account

5. According to the Golden Rules of Accounting, what is the rule for a Nominal Account?

- A. Debit the Receiver, Credit the Giver.
- B. Debit what Comes In, Credit what Goes Out.
- C. Debit what Goes Out, Credit what Comes In.
- D. Debit all Expenses and Losses, Credit all Incomes and Gains.

6. What is the correct journal entry to record 'Paid Rent of Rs 10,000 by cheque'?

- A. Debit: Bank A/c, Credit: Rent A/c
- B. Debit: Cash A/c, Credit: Rent A/c
- C. Debit: Rent A/c, Credit: Bank A/c
- D. Debit: Rent A/c, Credit: Cash A/c

7. The concept that every business transaction has two aspects—a debit and an equal credit—is known as:

- A. Single Entry System
- B. Matching Principle
- C. Double Entry System
- D. Accrual Basis of Accounting

8. The Sales Returns Book is used to record which type of transaction?

- A. Goods returned to suppliers on credit.
- B. Goods sold for cash that were later returned by customers.

- o C. Goods returned by customers who had purchased them on credit.
- o D. Sale of an asset on credit that was later returned.

9. Which subsidiary book is used to record transactions that cannot be entered in any of the special purpose subsidiary books?

- o A. Petty Cash Book
- o B. Bills Payable Book
- o C. Journal Proper
- o D. Memorandum Book

10. The Imprest System is a method of operating which type of accounting record?

- o A. Cash Book (Triple Column)
- o B. Petty Cash Book
- o C. Journal Proper
- o D. Sales Book

11. The primary objective of preparing a Trading Account is to determine the business's:

- o A. Net Profit or Net Loss
- o B. Financial Position
- o C. Gross Profit or Gross Loss
- o D. Closing Capital

12. Where are 'Outstanding Wages' (Wages due but not paid) shown in the Final Accounts?

- o A. Debit side of the Trading Account and Asset side of the Balance Sheet.
- o B. Credit side of the Profit & Loss Account and Liability side of the Balance Sheet.
- o C. Debit side of the Trading Account (added to Wages) and Liability side of the Balance Sheet.
- o D. Debit side of the Profit & Loss Account (added to Wages) and Asset side of the Balance Sheet.

## **Economics (MDC)**

Send Answers to [sangita@nvc.ac.in](mailto:sangita@nvc.ac.in)

**Answer any two**

**5X2=10**

1. Describe the effects of changes in demand and supply on equilibrium price and quantity
2. Price elasticity is negative or positive in case of complementary goods and substitute goods
3. Mention the slope of the isoquant and slope of the production possibility frontier.
4. Describe the three methods of measuring National Income
5. Mention different types of unemployment

## **Department of Computer Science (MDC)**

**MDC (Sem-3) Internal Examination**

Answer any **five** questions

(5×2=10)

1. What is the difference between primary storage and secondary storage?
2. Convert  $(20)_{10}$  into binary.
3. What is a flow chart?
4. State De Morgan's second theorem.
5. Give an example of input and output devices?
6. Define any two features of the first generation of computers.
7. Define DBMS. Write its full form.

Email the assignment to- [nimisha@nvc.ac.in](mailto:nimisha@nvc.ac.in)

## **Department of Environmental Science**

Multidisciplinary Course Course Code: ENVS-MDC

**Course Title: Natural Resource Management**

**(For Education Major Students)**

Answer the following question of 10 marks

1. What are the characteristic features of soil resources? What are the causes of soil degradation? What are the methods of soil conservation in India? (3+3+4)
1. মৃত্তিকা সম্পদের চারিত্রিক বৈশিষ্ট্য কী? মাটি ক্ষয়ের কারণ কী? ভারতে মৃত্তিকা সংরক্ষণের পদ্ধতি কী কী? (3+3+4)

Mail id: [mdcenvs@nvc.ac.in](mailto:mdcenvs@nvc.ac.in)

## **Department of Physical Education (MDC)**

**3<sup>rd</sup> Sem. MDC**

**Attend any ten**

**F.M.:-10**

1. Which of the following is a macronutrient?

- A) Vitamins
- B) Fats
- C) Minerals
- D) None

2. Malnutrition is caused by

- A) Excess intake of nutrients
- B) Less intake of nutrients

C) Both a & b

D) None

3. Which is a hypokinetic disease?

A) Malaria

B) Beriberi

C) Filarial

D) Diabetes

4. What is Health?

A) Physical well-being

B) Mental well-being

C) Social well-being

D) All of the above

5. Which of the following is the main function of protein?

A) Growth and repair of tissue

B) Energy production

C) Immunity

D) Initiating muscle contraction

6. The functional name of vitamin C is:

A) Retinol

B) Folic Acid

C) Oxalic Acid

D) Ergocalciferol

7. The headquarters of the “international union of health education” is situated in :

A) Geneva

- B) Hague
- C) Paris
- D) Madrid

8. The increase in muscle mass due to strength training is called:

- A) Hypertrophy
- B) Atrophy
- C) Hyperplasia
- D) Hypoxia

9. Which of the following is an unhealthy life style

- A) Intake food as per the recommended calorie intake
- b) Bathing regularly
- c) Drinking pure water
- d) All work and no play

10. Which of the following increases the heart rate and blood pressure instantly

- A) Testosterone
- B) Cortisol
- C) Thyroxin
- D) Epinephrine

11. Which of the following is a breathing technique in yoga

- A) Shavasana
- B) Kapalbhati
- C) Tadasana
- D) Bhujangasana

12. The depressed condition of a human being may cause

- A) High blood pressure
- b) Diabetes
- c) Heart disease
- d) All of the above

Submit your answer copy to [physicaleducation@nvc.ac.in](mailto:physicaleducation@nvc.ac.in)

## **Nabadwip Vidyasagar College**

### **Internal Assessment**

#### **Course Title: Academic Libraries in Digital Environment**

#### **Full Marks -10**

Write a draft research paper that includes the following components: a suitable Title, Abstract, Keywords, Introduction, **Literature review**, Objectives of the study, Methodology, Data analysis and interpretation, Findings, Discussion and recommendations, Conclusion, and References. The literature review should be based on scholarly sources indexed in Google Scholar, Dimensions, DOAJ, and other relevant academic databases. Use **Vancouver Reference Style** for both in-text citations and the reference list. Utilise Zotero reference management tools for collecting, organising, and citing all references used in the study.

Write the paper as per template instructions.

**Template link:** [https://docs.google.com/document/d/1dPMTINS7fpABo1B\\_CvcmhS5S4oW8rmZ/edit?usp=drive\\_link&oid=118245709271990919245&rtpof=true&sd=true](https://docs.google.com/document/d/1dPMTINS7fpABo1B_CvcmhS5S4oW8rmZ/edit?usp=drive_link&oid=118245709271990919245&rtpof=true&sd=true)

**Sample Paper link:**

<https://drive.google.com/file/d/1VPfS5pEATcBTqY969mLzuAAbdcSj0gx/view?usp=sharing>

After completing the draft paper, check it using a **plagiarism detection tool** and submit both the paper and the plagiarism report to [mdclibraryscience@nvc.ac.in](mailto:mdclibraryscience@nvc.ac.in).

Suggested Title:

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2. Use of social media by the students for Academic purpose at Nabadwip Vidyasagar College.
3. Use of AI-Chatbots by the students for Academic purpose at Nabadwip Vidyasagar College.
4. Perceptions and usage of AI chatbots for learning among undergraduate students of Nabadwip Vidyasagar College
5. Impact of AI-chatbots on students' learning experience in selected departments of Nabadwip Vidyasagar College
6. Use of generative AI chatbots for academic support among students of Nabadwip Vidyasagar College: A survey
7. Role of AI chatbots in enhancing information literacy skills of students in Nabadwip Vidyasagar College
8. Academic integrity and ethical use of AI chatbots among college students: A case study of Nabadwip Vidyasagar College
9. Use of social media for academic purposes by undergraduate students of Nabadwip Vidyasagar College

10. Preferred social media platforms for academic communication among students of Nabadwip Vidyasagar College
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