

250405

NSM1225

RIZVI COLLEGE OF ARTS, SCIENCE & COMMERCE  
 NEP SEMESTER – II  
CHEMISTRY (M3-2)

(Time: 1 hour)

Total Marks: 30

**N.B.:** (1) All questions are compulsory.

(2) Figures to the right indicate full marks.

(3) Use of log table/ non-programmable calculator is allowed.

- Q1. A) Select whether the following statements are true or false (any four):** 04
- Ni(DMG) is red in colour.
  - If the amount of the sample used in qualitative analysis is 1 gm then qualitative analysis is called as semi micro analysis.
  - Ions with negative charge are called as cations.
  - The number of lone pair present in water is two.
  - BF<sub>3</sub> is a linear molecule.
  - Steric number for PCl<sub>5</sub> is five.
- Q1. B) Attempt any two of the following:** 06
- What are ionic compounds? Explain any two properties of an ionic compound.
  - Using VSEPR theory, explain the molecule of Ammonia.
  - Explain Qualitative and quantitative analysis.
- Q2. A) Select the correct option and complete the following statements (any four):** 04
- Surface tension of a liquid \_\_\_\_\_ with increase in temperature.
    - Remain same
    - Decreases
    - Increases
  - In Boyle's law volume is \_\_\_\_\_ to pressure at constant temperature.
    - Inversely related
    - Directly related
    - Not related
  - Cell constant is \_\_\_\_\_ for 0.02 N solution of an electrolyte if its conductivity is  $2.75 \times 10^{-3} \text{ Scm}^{-1}$  and conductance is  $2.5 \times 10^{-3} \text{ S}$ 
    - $1.1 \text{ cm}^{-1}$
    - $0.01 \text{ cm}^{-1}$
    - $0.1 \text{ cm}^{-1}$
  - In Isobaric process, \_\_\_\_\_ of the system remains constant during the entire process.
    - Pressure
    - Volume
    - Temperature.
  - $\text{C}_{(s)} + \text{O}_{2(g)} \rightarrow \text{CO}_{2(g)}$ , for this reaction  $\Delta H$  is negative, therefore this reaction is \_\_\_\_\_.
    - Exothermic
    - Endothermic
    - Both.
  - A gas which obeys Boyle's, Charles's and other gas laws rigidly for all the values of temperature and pressure, it is called as \_\_\_\_\_.
    - Perfect or Ideal gas
    - Real or non-ideal
    - Average gas
- Q2. B) Attempt any two of the following:** 06
- Calculate the volume of 10 mole of a gas at  $1.013 \times 10^7 \text{ N/m}^2$  pressure and 273 K. If its compressibility factor is 0.753.
  - State the first law of thermodynamics. Write its mathematical expression.
  - Explain the following terms-
    - Surface tension
    - Ideal gas
    - System

Q3. A)

Match the column (any four):

04

COLUMN A		COLUMN B	
a)	Carbocation	1)	Symmetrical breaking of covalent bond
b)	Carbanion	2)	50
c)	Homolytic bond fission	3)	25
d)	Heterolytic bond fission	4)	Behaves as lewis acid
e)	% s character in $sp$	5)	Behaves as lewis base
f)	% s character in $sp^3$	6)	Unequal breaking of covalent bond

Q3. B)

Attempt any two of the following:

06

- a) Explain the structure and shape of carbanion.
- b) Explain the hybridization of oxygen in the following molecules:
  - i)  $CH_3COOH$
  - ii)  $CH_3OH$
- c) Explain the following terms with suitable reaction (any one):
  - i) Addition reaction
  - ii) Elimination reaction

\*\*\*\*\*

250407

NSM1225

FYBSC SEM II (EXTERNAL) EXAMINATION APRIL 2025**MAJOR : DISCRETE MATHEMATICS AND CALCULUS II****Duration : 1 Hr****Marks : 30****N.B: 1) Attempt any TWO questions out of THREE.****2) Figures to the right indicate full marks.****Q.1 Attempt any THREE out of FOUR. (5 marks each)****15**

- (a) Prove that  $\mathbb{Q}$  is countable.
- (b) Find  $S(3, 2)$ ,  $S(4, 3)$ ,  $S(5, 3)$ ,  $S(6, 4)$ ,  $S(7, 3)$ .
- (c) State the Sandwich theorem for limits. Hence find  $\lim_{x \rightarrow \frac{\pi}{2}} f(x)$  if

$$8\sin x - 5\cos x \leq f(x) \leq 10\cos x + 8\sin^3 x.$$

- (d) Examine the continuity of  $f(x)$  at  $x = 1$  and  $x = 2$  where  $f(x)$  is defined by

$$f(x) = \begin{cases} 2x + 5, & 0 \leq x \leq 1 \\ 3x + 4, & 1 \leq x \leq 2 \\ 4x + 2, & 2 \leq x \leq 3. \end{cases}$$

**Q.2 Attempt any THREE out of FOUR. (5 marks each)****15**

- (a) Show that out of 13 people at least 2 of them have their birthday in same month.
- (b) Solve the following recurrence relation :
- $$a_n = 7a_{n-1} - 12a_{n-2}, a_0 = 1, a_1 = 5$$
- (c) Find the  $n^{\text{th}}$  derivative of  $y = e^{ax+b}$  where  $a, b \in \mathbb{R}$
- (d) When do you say that a function  $f(x)$  is differentiable at  $p \in I$ ? Hence show that the function  $f: \mathbb{R} \rightarrow \mathbb{R}$  given by

$$f(x) = \begin{cases} x^2 \sin\left(\frac{1}{x}\right), & x \neq 0 \\ 0, & x = 0 \end{cases} \text{ is differentiable at } 0.$$

**Q.3 Attempt any THREE out of FOUR. (5 marks each)****15**

- (a) Find the coefficient of  $x^3 y^2 z$  in the expansion of  $(2x - 3y - 7z)^6$
- (b) Compute the following : (i)  $\phi(2 \cdot 3 \cdot 5 \cdot 7 \cdot 9 \cdot 11 \cdot 13)$  (ii)  $\phi(12!)$
- (c) Verify Rolle's Mean value theorem for the function  $f(x) = x^2 - 1$ ,  $x \in [-3, 3]$
- (d) Find the approximate value of  $(624.96)^{\frac{1}{4}}$  up to four places of decimals using Taylor's theorem.

250407

Sem-II (NER) Reg.

07/04/2025

NSM1225

Rizvi Education Society's

RIZVI COLLEGE OF ARTS, SCIENCE AND COMMERCE  
SEMESTER- II, REGULAR EXAMINATION APRIL, 2025

SUBJECT: BOTANY  
(For both Major & Minor)

CLASS: F.Y.B.Sc.

DATE:

TIME: 1:00 Hour

MARKS: 30

N.B:

- Attempt **any two** questions out of four questions.
- All questions carry equal marks.
- Draw **neat and labelled** diagrams wherever necessary

Q.1) Answer the following:

- A. Describe the ultrastructure of Mitochondria and explain its functions. 08 M
- B. Define conservation. Also, enumerate the Importance of Conservation  
07 M

Q.2) Answer the following:

- A. Define Mitosis. Explain different phases of mitosis. 08M
- B. Summarise the Major Environmental Problems. 07M

Q.3) Answer the following:

- A. Describe the Importance of the Oceanic Ecosystem. 08 M
- B. Give an account of Incomplete Dominance with suitable example. 07M

Q.4) Answer the following:

- A. Describe the Importance and activities of Ecotourism. 08M
- B. Explain fluid mosaic model of Plasma membrane. Add a note on its function. 07M

\*\*\*\*\*

250408

Sem-II (Reg)

08/4/25

NSM/225

F. Y. B. SC. – PHYSICS – MAJOR – OPTICS

NEP – 2020 – SEM – II – 2025

TIME : 1HR

MARKS : 30

- N. B.
- 1) All questions are compulsory
  - 2) Figures to the right indicate full marks.
  - 3) Use of Non-programmable scientific calculator is allowed.
  - 4) Symbols have their usual meanings.

Q. 1 (A) Attempt any TWO of the following.

(10)

1. Define chromatic aberration. With necessary expression obtain equation for axial chromatic aberration.
2. What do you mean by sign convention in optics? Write down the terminology of lens and sign convention associated with lenses.
3. In case of thin concave lens,  $R_1$  and  $R_2$  are radii of curvature,  $\mu_1$  and  $\mu_2$  rarer refractive indices of rarer and denser medium. Obtain lens Maker's formula.
4. For a thin lens, show that the deviation produced by a lens is independent of the position of the object.

Q. 1 (B) Attempt any ONE of the following.

(05)

1. If an object of size 2 cm is placed at a distance of 30 cm from the convex lens of focal length 20 cm. Calculate ( i ) image distance ( ii ) magnification , ( iii ) image size.
2. Two thin lenses of focal lengths  $f_1$  and  $f_2$  separated by a distance  $d$  have equivalent focal length 20 cm. If the combination produces no chromatic aberration. Find  $f_1$  ,  $f_2$  and  $d$ .

Q. 2 (A) Attempt any TWO of the following.

(10)

1. Explain with diagram, distinguish between single and double slit diffraction.
2. Draw a schematic diagram for Michelson Interferometer and label it.
3. Explain with diagram plane or linear polarization.
4. What is Fresnel's assumption for diffraction of light? What are the key points of Fresnel's assumptions?

Q. 2 (B) Attempt any ONE of the following.

(05)

1. A single slit of width 0.2 mm is illuminated by a light of wavelength 600 nm. Find the angular position of first minimum in diffraction pattern.
2. In Michelson Interferometer when movable mirror is shifted by a distance of 0.0589 mm a fringe shift of 200 fringes is observed. Calculate wavelength of light used.

\*\*\*\*\*

08/4/25

250408

[Time: 01 Hour.]

Semester -II ( Zoology )

NSM/225

[Marks: 30]

## MJ2 : Ecology and Biodiversity

N.B: 1. Attempt any two questions out of four

2. Figures to the right indicate full marks.

3. Draw neat and labelled diagrams wherever necessary.

Q.No	Question	BTL	Reasoning	CO Mapped	Marks
<b>Q. 1</b>	<b>Write short notes on the following</b>				<b>15</b>
A	What is the hydrosphere? Explain its significance.	L2	Understanding	CO1	05
B	Define population and describe the scope of population studies.	L1	Remembering	CO1, CO2	05
C	Explain species diversity and its types.	L2	Understanding	CO3	05
<b>Q. 2</b>	<b>Write short notes on the following:</b>				<b>15</b>
A	Explain the significance of biodiversity in maintaining ecosystem balance	L4	Analyzing	CO3	05
B	Explain Latitudinal gradient	L2	Understanding	CO3	05
C	What are ecological pyramids? Describe the pyramid of energy.	L3	Applying	CO1	05
<b>Q. 3</b>	<b>Answer the following:</b>				<b>15</b>
A	What is population dynamics? Explain the natality dynamics.	L3	Applying	CO1	08
B	Explain the ecological, economic, and social value of biodiversity.	L4	Analyzing	CO3	07
<b>Q. 4</b>	<b>Answer the following:</b>				<b>15</b>
A	Identify the major threats to biodiversity and propose strategies to mitigate them.	L6	Creating	CO3	08
B	What is mutualism? Explain any one example of mutualism.	L3	Applying	CO2	07



**RIZVI COLLEGE OF ARTS, SCIENCE AND COMMERCE**  
F.Y.B.Sc. (NEP ATKT 2024-25) SEMESTER-II  
SKILL ENHANCEMENT COURSE (SEC)  
CHEMISTRY

(Time: 1 Hour)

Total Marks: 20

- N.B.: (1) All questions are compulsory.  
(2) Figures to the right indicate full marks.

**Q1 A Multiple choice question ( any 4 out of 7)**

**4M**

- 1 \_\_\_\_\_ is used for literature survey.  
a) MS-Excel                      b) ChemDraw                      c) SciFinder
- 2 \_\_\_\_\_ is not used for interpreting statistical data  
a) MS-Excel                      b) ChemDraw                      c) Origin
- 3 MS-Word cannot be used for \_\_\_\_\_.  
a) drawing chemical structures      b) writing chemical equations      c) writing chemical reactions
- 4 Graphical representation of data can be achieved using \_\_\_\_\_.  
a) MS-Excel                      b) ChemDraw                      c) MS-Word
- 5 For forward reaction \_\_\_\_\_ is used.  
a) right head arrow              b) left head arrow              c) leftright head arrow
- 6 Mathematical equations can be written using \_\_\_\_\_.  
a) MS-Excel                      b) ChemDraw                      c) MS-Word
- 7 .For averaging a large dataset, \_\_\_\_\_ is used.  
a) MS-Excel                      b) ChemDraw                      c) MS-Word

**Q2 Attempt any 4 out of 7**

**16M**

- A Give the importance of ICT tools in chemistry.
- B Discuss any two platforms for literature survey.
- C Discuss the application of ChemDraw.
- D How MS word is useful in writing chemical equations?
- E Give the applications of MS Word.
- F Give the importance of Origin.
- G How will you draw ethyl alcohol ( $\text{CH}_3\text{-CH}_2\text{-OH}$ ) using ChemDraw.

250411

Reg. 11/4/25

NASC OE/1225

Total marks: 30

Semester II Examinations

Time: 1 hrs

Subject:  Content Writing

Note:

1. Attempt all questions
  2. Figures to the right indicate maximum marks.
- 

Q1. Write short notes on any **TWO** of the following (10 marks)

1. Ghostwriting
2. Content Writing as a career
3. Role of Content Writer
4. Target Audience

Q2. Attempt any **TWO** of the following tasks. (10 marks)

1. Write an email to the HR Department of Netflix requesting for an internship opportunity as a content writer at their head office in Mumbai. Mention your skills, experience and education qualifications.
2. Write a blog post of 250 words on Climate Change.
3. Create five headlines for a blog on Climate Change and its impact on the global population.
4. Edit the underlined sentences in the following passage:

Global warming are a serious problem that affect the entire world. The Earth's temperature is rising because of human activities, like burning fossil fuels. This cause ice caps to melt, which lead to rising sea levels. Many animals, like polar bears, are losing there habitat. It's important that we take actions now to reduce carbon emissions and protect our planet future.

Q3. Answer any **FIVE** of the following questions in 2-3 lines (10 marks)

1. Write a brief note on Content Writing.
2. What is Plagiarism?
3. What is the need of content writing in a world where we have A.I.?
4. Examine the role of a Copywriter in the field of Digital Marketing.
5. Explain the process of brainstorming.
6. Write a brief note on any social media app.
7. What is proofreading?

250421

Max Time: 1 hr

Semester II

NSS  
NASC NSS/225  
Max Marks: 30

NSS (National Service Scheme)

NEP - Sem - II

Reg.

21/04/2025

Instructions:

- 1) All questions are **compulsory**.
- 2) Mixing of sub questions is not allowed.
- 3) Write in clear, legible, writing.

**Q1) Rewrite the following by choosing the correct options given below: (6)**

1. A leader who seeks to develop and empower others allowing them to grow professionally, demonstrates which characteristic?
  - A. Self-centeredness
  - B. Empowerment
  - C. Neglect
  - D. Short-sightedness
2. International Labour Day is celebrated on :
  - A. 24<sup>th</sup> March
  - B. 4<sup>th</sup> February
  - C. 1<sup>st</sup> May
  - D. 7<sup>th</sup> April
3. A leader who stays focussed on achieving goals despite obstacles and setbacks shows:
  - A. Flexibility
  - B. Persistence
  - C. Passivity
  - D. Caution
4. World Anti-Tobacco Day is celebrated on :
  - A. 31<sup>st</sup> May
  - B. 1<sup>st</sup> June
  - C. 3<sup>rd</sup> October
  - D. 24<sup>th</sup> February
5. Martyrs' Day is celebrated on :
  - A. 8<sup>th</sup> September
  - B. 30<sup>th</sup> January
  - C. 1<sup>st</sup> December
  - D. 17<sup>th</sup> July
6. Which of the following characteristic is most associated with a democratic leader?
  - A. Desire for control
  - B. Dictating decisions without input
  - C. Encouraging participation and team input
  - D. Strict adherence to rules without exception

**Q2) Short Notes:- (Any two):**

**(6)**

1. Building Small Infrastructure as part of Shramadan
2. Cleanliness Drive (purpose, activities and impact)
3. Tree Plantation Drives (purpose, activities and impact)
4. Examples of workshop activities that can be conducted by NSS

**Q3) Answer the following questions:- (Any Three)**

**(18)**

1. Explain the process of weeding and why is it important
2. Explain the concept of Skill Enhancement through workshops in NSS. What is the purpose and importance of workshops?
3. What are the activities conducted in Personality development programmes?
4. Explain the steps involved in organizing Blood donation camps? Explain
5. Explain the following in relation to organizing a visit to an Adopted village:-
  - a. Pre-visit preparation
  - b. Activities during the visit

\*\*\*\*\*

250421

NASCCA 1225

Class: FYBA/BCom/BSc/SFCs

Subject: Cultural Activities - II

Duration: 1 Hour

Max. Marks: 30

NEP-

Sem-II

21/04/2023

N.B:

1. Attempt all questions.
2. All questions carry equal marks.
3. Figures to the right indicate full marks.

Q. 1. Attempt All Questions: (Each question carry 1 mark).

(06 Marks)

1. Which of the following is considered a classical dance form in India?
  - A. Hip - hop
  - B. Kathak
  - C. Jazz
  - D. Salsa
2. Who is known as the 'Father of Modern Theatre'?
  - A. William Shakespeare
  - B. Anton Cheknov
  - C. Arthur Miller
  - D. Charles Dickens
3. Which of the following is the primary focus when developing a character for performance?
  - A. Memorizing lines
  - B. Understanding the character's backstory and motivations
  - C. Practicing voice projection
  - D. Rehearsing movements and gestures
4. Which of the following is NOT a career option in the performing arts field?
  - A. Actor
  - B. Stage manager
  - C. Costume designer
  - D. Civil engineer
5. What are some of the most notable art forms found in the Indus Valley Civilization?
  - A. Oil paintings and sculptures
  - B. Pottery, seals, and bronze sculptures
  - C. Traditional dance forms
  - D. Frescoes and murals
6. Who is a famous contemporary Indian artist known for his bold use of colours and modern themes?
  - A. M.F. Husain
  - B. Raja Ravi Varma
  - C. Amrita Sher-Gil
  - D. Rabindranath Tagore

P.T.O.

2551 ASDP AY

10/10/20

Q. 2. Attempt Any Two Question.

(06 Marks)

1. Name three examples of performing arts?
2. Briefly explain the historical evolution of performing arts?
3. What are the basic elements of performing arts?
4. Mention any two exercises to improve voice modulation?

Q. 3. Attempt Any Two Question.

(06 Marks)

1. What is character development for performing arts?
2. What is the role of improvisation in theatre performance?
3. What is a career option in performing arts?
4. How should an actor approach script interpretation to bring a character's emotions and motivations to life?

Q. 4. Attempt Any Two Question.

(06 Marks)

1. What were some common art forms found in the Indus Valley Civilization?
2. What is Warli painting, and where is it practiced?
3. Why is it important to preserve traditional Indian art forms?
4. Why are aesthetics important in the design of temples in India?

Q. 5. Attempt Any Two Question.

(06 Marks)

1. What are some popular themes in modern Indian art?
2. How can an artist make a career in the art industry?
3. What impact have contemporary Indian artists had on global art?
4. ~~What are some popular themes in modern Indian art?~~

How can modern art and contemporary art be differentiated?

250421

Time: 1 hrs

Subject: Extension Work

Note:

1. Attempt all questions
2. Figures to the right indicate maximum marks.

D L L E  
NASCALLE 1225

Total marks: 30

Semester II Examinations

NEP - Reg.

Q1. Rewrite the following statement by choosing the correct alternative: (06 Marks)

1. Indira Gandhi was the first and only female \_\_\_\_\_ of India.
  - a. Minister
  - b. Prime Minister
  - c. President
  - d. Governor
2. Kalpana Chawla became the first Indian woman in \_\_\_\_\_.
  - a. The Army
  - b. Space
  - c. The government
  - d. Sports
3. What is a major consequence of child labour on children's education?
  - a. Improved literacy rates.
  - b. Increased access to vocational training.
  - c. Decreased school attendance and educational attainment.
  - d. Enhanced learning opportunities.
4. What is the monetary jurisdiction of the State Commission under the Consumer Protection Act 2019?
  - a. Up to 1 crore
  - b. Between 1 crore and 10 crore
  - c. Above 10 crore
  - d. Between 10 lakh and 1 crore
5. Which of the following is a benefit of old age homes?
  - a. Isolation from society
  - b. Increased workload
  - c. Relief from household chores
  - d. Lack of safety
6. During the pre-Vedic period, women enjoyed relative equality, with access to education and participation in \_\_\_\_\_ and intellectual pursuits.
  - a. Trade
  - b. Religious
  - c. Warfare
  - d. Domestic

Q2. Write short notes on any TWO of the following: (06 Marks)

1. Any two women achievers' contribution towards the nation.
2. Main causes of child labour.
3. Two legal rights granted to women in India to promote gender equality.
4. The three tier system of Consumer Dispute Redressal Commissions.

Q3. Answer any THREE of the following questions:

(18 Marks)

1. Give information about any five notable women who have made significant contributions and achievements.
2. Highlight the main features of Consumer Protection Act 2019 emphasizing at least three significant changes from the previous Act.
3. What are the benefits of old age homes?
4. Compare and contrast the role of women in pre-Vedic and post-Vedic periods.
5. Discuss some of the long-term consequences of child labour for individuals and society?

250421

NASC NCC 1225

[Time : One Hour]

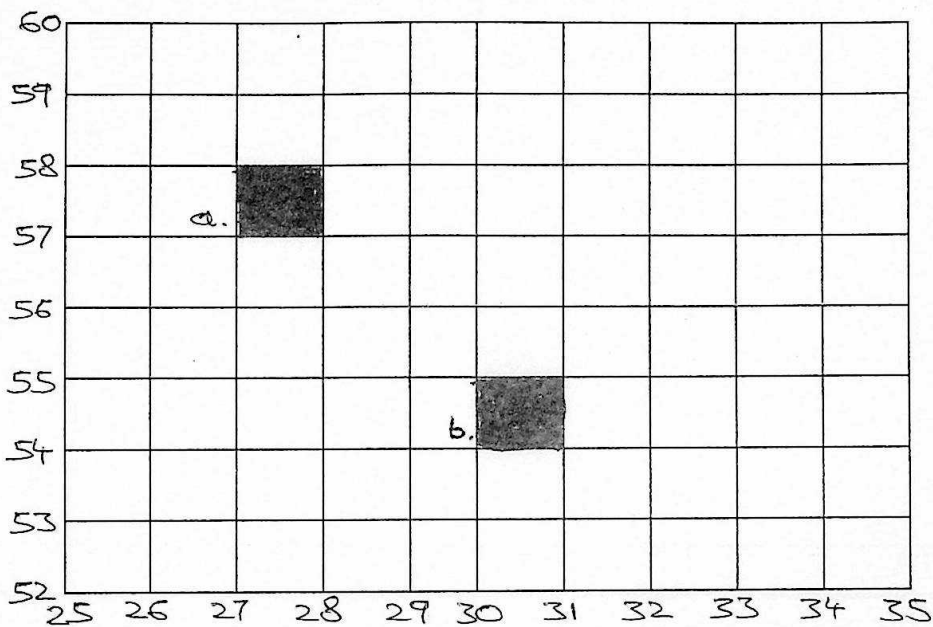
[Marks : 30]

- NB : 1. Attempt any Three Questions  
2. All questions carry equal marks.  
3. Figures to the right indicate maximum marks.

Sem-II NEP.

21/04/2025

1. Explain the types of north. Write a note on magnetic variation (with diagram) and grid convergence. [10]
2. Explain scales and grid in map reading ? Give a four figure grid reference of the following diagram. [10]



3. Explain the different leadership traits? [10]
4. Explain how the training given in NCC helps to enhance your personality [10]

250417

NACCAEC 1225

FY Sem-II AEC URDU Set-III

Urdu Communication Skill - I

Marks: 30

Time: 1 Hr

(۱۰ نمبرات)

سوال نمبر ۱۔ املا کی تعریف لکھیے اور اس کی اقسام کا جائزہ لیجیے۔

یا

تلفظ اور گفتگو پر اپنے خیالات کا اظہار کیجیے۔

(۱۰ نمبرات)

سوال نمبر ۲۔ اسم کی تعریف لکھیے اور اس کی اقسام کا جائزہ لیجیے۔

یا

فعل، فاعل اور مفعول کی تعریف لکھیے اور مثال بھی دیجیے۔

(۱۰ نمبرات)

سوال نمبر ۳۔ درج ذیل سوالوں میں سے کسی دو کے جواب دیجیے۔

(الف) زبانی مواصلات کا تفصیلی جائزہ لیجیے۔

(ب) زبانی اور غیر زبانی مواصلات سے آپ کیا سمجھتے ہیں؟

(ج) غیر زبانی مواصلات (نان وریبل کمیونیکیشن) کیا ہے؟

☆☆☆

250417

NASC AEC 1225

प्रथम वर्ष/सेमिस्टर - II / AEC- हिंदी भाषा : कौशल के आधार

(Language Skill in Hindi)

समय : 01 घंटे

अंक : 30

सूचना: 1) प्रश्न क्रमांक 1 से 3 में से किन्हीं 2 प्रश्नों के उत्तर लिखिए

2) दायीं ओर के अंक गुण दर्शाते हैं।

प्रश्न 1. निम्नलिखित प्रश्नों में से कोई भी तीन प्रश्नों के उत्तर लिखिए 15

- अ) प्रभावी संवाद में भाषण और श्रवण कौशल की भूमिका का वर्णन कीजिए ?
- ब) भाषा कौशल का अर्थ समझाकर लेखन कौशल की विशेषताएँ लिखिए ?
- क) भाषण कौशल का अर्थ और स्वरूप विस्तार से समझाइए ?
- ड) लेखन कौशल की विशेषता बताकर उनके उपायों पर चर्चा कीजिए ?

प्रश्न 2. निम्नलिखित प्रश्नों में से कोई भी तीन प्रश्नों के उत्तर लिखिए 15

- अ) वाचन कौशल का अर्थ बताकर उसकी विशेषताओं को स्पष्ट कीजिए ?
- ब) वर्तमान समय में भाषा कौशलों की उपयोगिता बताकर श्रवण कौशल की विशेषता बताइए ?
- क) शिक्षा के क्षेत्र में लेखन कौशल का महत्व बताकर उनकी विशेषताएं लिखिए ?
- ड) पढ़ने के कौशल का अर्थ समझाकर उसके महत्व पर प्रकाश डालते हुए उसकी विशेषता लिखिए ?

प्रश्न 3. निम्नलिखित प्रश्नों में से कोई भी तीन प्रश्नों के उत्तर लिखिए 15

- अ) भाषा कौशल का अर्थ बताकर भाषण कौशल की विशेषता लिखिए ?
- ब) लेखन कौशल का महत्व और उसकी उपयोगिता का वर्णन कीजिए ?
- क) वाचन कौशल के अर्थ, स्वरूप और महत्व को विक्षेपित कीजिए ?
- ड) शिक्षा के क्षेत्र में श्रवण कौशल का महत्व बताकर उनकी विशेषता लिखिए ?

250412

NASCOE21225

**Environmental Issues and Management**

FYBCom/BSc/BA

NEP/Sem-II

Semester II

Time: 1 hour

Reg.

Total Marks: 30

12/04/2025

---

**Q1. Answer the following question.**

**15 marks**

A. Discuss the impacts of water pollution and evaluate the measures for its prevention.

**OR**

B. Examine the key environmental movements in India and evaluate their contributions in preventing environmental degradation.

**Q2. Answer the following question.**

**15 marks**

A. Provide a definition of solid waste and classify its different types.

**OR**

B. Outline the historical development of the Sustainable Development Goals (SDGs).