



SOUTH BENGAL PUBLIC SCHOOL

Assessment Scheme

for

The Academic Year of 2025-26 and On words.

Class-IV

Dear Learners and Parents,

The academic session of 2025-26 and onwards will be assessed in two semesters. The details of the assessment scheme are as follows:

Structure of Assessment

1. Semester-I: *1st April – 30th September*

2. Semester-II: *1st October – 31st March*

Examination Structure:

Pre-1st Semester Assessment: Formative assessment to evaluate students' learning progress before the 1st semester.

1st Semester Examination: Summative assessment covering the first half of the academic syllabus.

Pre-2nd Semester Assessment: Mid-term evaluation to monitor academic growth and provide necessary feedback.

2nd Semester Examination: Final assessment covering the entire academic session.

Distribution of Marks (Per Subject per Semester)

- **Periodic Test / Class Test – 10 Marks**
- **Written Examination – 80 Marks**
- **Subject Enrichment Activity – 05 Marks**
- **Oral / Viva – 05 Marks**

Total = 100 Marks per Semester

Subjects Included for Assessment

- **English Language (1st Language) Paper-I**
- **English Literature (1st language) Paper-II**
- **Bengali / Hindi (2nd Language)**
- **Bengali / Hindi (3rd Language)**
- **Social Studies**
- **Mathematics**
- **Science**
- **Computer Application**

 **For each subject: 100 marks per semester = 200 marks (Semester I + II).**

Final Result: The marks obtained in both semesters will be added and divided by 2 to prepare the final score for each subject.

 **Final result will be based on $200 \div 2 = 100$ marks per subject.**

Co-curricular activities like Drawing, Dance, Music, Yoga, Mursal Art, Violin.

Co-curricular Activities

- **Drawing, Dance, Music, Yoga, Martial Art, and Violin will be encouraged through regular participation.**
 - **No formal assessment will be conducted for these activities.**
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Important Notes for Learners

- Regular attendance and sincere participation in all examinations are mandatory.
- Continuous performance in classwork, homework, and project work will reflect in Notebook Maintenance and Subject Enrichment marks.
- The final promotion to the next class will depend on the overall performance in both semesters combined.

Table-01: Assessment Scheme

Subjects	Semester -I (1 st-April to 31st September)					Semester -II (1st October to 31st -March)					Final Result
	Periodic Test	Written Test	Subject Enrichment Activity	Oral/Viva	Total	Periodic Test	Written Test	Subject Enrichment Activity	Oral/Viva	Total	Sem-I +Sem-II/ 2
	10	80	05	05	100	10	80	05	05	100	200/2
English Language	10	80	05	05	100	10	80	05	05	100	200/2
English Literature	10	80	05	05	100	10	80	05	05	100	200/2
Bengali/ Hindi (2nd lang)	10	80	05	05	100	10	80	05	05	100	200/2
Bengali/ Hindi (3rd lang)	10	80	05	05	100	10	80	05	05	100	200/2
Social Studies	10	80	05	05	100	10	80	05	05	100	200/2
Mathematics	10	80	05	05	100	10	80	05	05	100	200/2
Science	10	80	05	05	100	10	80	05	05	100	200/2
Computer Application	10	80	05	05	100	10	80	05	05	100	200/2

N.B.- There is No formal assessment for the Co-curricular activities like Drawing, Dance, Music, Yoga, Mursal Art, Violin.



Examination Department

Dated: 26/08/2025.

South Bengal Public School.



FRAMEWORK FOR QUESTION PATTERNS AND NUMBER DIVISION

of

Periodic Test (P.T.) - I and II **ENGLISH-I**

(Written Examination - 20 Marks)

Time = 20 Minutes.

Class :- IV

Attempt all questions from this section.

[Writing Skill - Formal Letter and Paragraph -02 marks]

Questions-01.

Choose the correct answer from the options given below. 1 x 2 = 02 marks

Topic : Paragraph Writing

Q.i. Where do we add the main details or points in a paragraph?

Options:

- | | |
|---------------|---------------------|
| 1.In the body | 2.In the title |
| 3.In the date | 4.In the conclusion |

 **Answer: 1. In the body**

 Explanation: The body of the paragraph has all the main details about the topic.

Topic : Formal Letter Writing

Q.ii. What do we write at the top left corner of a formal letter?

Options:

- | | |
|----------------------|-------------|
| 1.Receiver's address | 2.Greeting |
| 3.Sender's address | 4.Signature |

 **Answer: 3. Sender's address**

 Explanation: A formal letter starts with the sender's address in the top left corner.

[Time and Tense -02 marks]

Questions-02. Do as directed.

Q.i. Sentence making with the help of word. (Words limit for each sentence 7-10)

Use the verb 'go' in a past perfect interrogative sentence.

Ans : _____

Q.ii. Write the basic formula of the negative form of the future perfect tense.

Ans : _____

[Spelling Success -02 marks]

Questions-03.

Choose the correct answer from the options given below.

1 x 2 = 02 marks

Q.i. What does the word *plural* mean?

Options:

- | | |
|------------------|-----------------|
| a. One thing | b. Two letters |
| c. More than one | d. A short word |

☒ **Answer: 3. More than one**

Explanation: "Plural" means more than one object or thing.

Q.ii . Which words require adding 'es' to make plurals?

Options:

- | | |
|----------------------|----------------------------|
| a. Words ending in a | b. Words ending in h or sh |
| c. Words ending in e | d. Words ending in t |

☒ **Answer: 2. Words ending in h or sh**

Explanation: Words ending in 'h' or 'sh' form their plurals by adding "es".

[Grammar + Vocabulary based - 14 marks]

Questions-04.

Choose the correct answer from the options given below:-
1x14=14 marks

[MCQs Patterns]

- [01. MCQs with Definition.
02. MCQs with Chronological/Sequence
03. MCQs with Statement-based (more than one correct)
04. Mcqs with Matching-based with list-I and List -II.
05. MCQs with Fill-in-the-blanks]

Sample Questions

01. MCQs with Definition

1. **Which part of speech is used to describe a noun?**

****Options:****

- a) Verb
- b) Adjective
- c) Conjunction
- d) Adverb

****Answer:** b) Adjective**

****Explanation:**** Adjectives are describing words that modify nouns, such as "good," "little," and "happy" in the examples.

2. ****What is the grammatical name for words like "in," "on," and "under"?**

****Options:****

- a) Adverb
- b) Preposition
- c) Conjunction
- d) Pronoun

****Answer:** b) Preposition**

****Explanation:**** Prepositions show position, place, or time, as mentioned.

**02. MCQs with Chronological / Sequence**

3. **Arrange the following steps in analyzing an assertive sentence:**

- i) Identify the naming words (nouns).
- ii) Find the doing/being words (verbs).
- iii) Look for describing words (adjectives).
- iv) Check for joining words (conjunctions).

****Options:****

- a) i, ii, iii, iv
- b) ii, i, iii, iv
- c) iii, i, ii, iv
- d) iv, iii, ii, i

****Answer:** a) i, ii, iii, iv**

****Explanation:**** The PDF explains the process of identifying parts of speech in this order.

4. **Match the words in List-I to their correct parts of speech in List-II.**

List-I (Words)	**List-II (Parts of Speech)**
1. Happy	a) Adverb
2. Quickly	b) Adjective
3. And	c) Conjunction
4. He	d) Pronoun

****Options:****

- A) 1-b, 2-a, 3-c, 4-d
- B) 1-a, 2-b, 3-c, 4-d
- C) 1-b, 2-c, 3-a, 4-d
- D) 1-d, 2-a, 3-b, 4-c

****Answer:**** **A) 1-b, 2-a, 3-c, 4-d**

****Explanation:****

- **Happy (1) → Adjective (b)**: Describes a noun (e.g., "happy boy").
- **Quickly (2) → Adverb (a)**: Describes a verb (e.g., "ran quickly").
- **And (3) → Conjunction (c)**: Joins words/sentences (e.g., "tea and coffee").
- **He (4) → Pronoun (d)**: Replaces a noun (e.g., "he" for "Sonu").

**03. MCQs with Statement-based (More than one correct)**

5. **Which of the following are pronouns? (Select all that apply.)**

****Options:****

- a) He
- b) Sonu
- c) She
- d) Cottage

****Answer:**** a) He, c) She

****Explanation:**** Pronouns replace naming words (nouns), like "he" for "Sonu."

6. ****Which words in the sentence "He worked hard and he was happy" are verbs? (Select all that apply.)****

****Options:****

- a) He
- b) Worked
- c) Was
- d) Happy

****Answer:** b) Worked, c) Was**

****Explanation:**** "Worked" is a doing word, and "was" is a being word (both verbs).

****04. Matching-based****

7.### ****Matching-Based Question 1: Words and Parts of Speech****

List-I (Words) **List-II (Parts of Speech)**	
i) Sweetly	a) Noun
ii) Because	b) Adverb
iii) Village	c) Conjunction
iv) Under	d) Preposition

****Options:****

- A) i-b, ii-c, iii-a, iv-d
- B) i-a, ii-b, iii-d, iv-c
- C) i-c, ii-d, iii-b, iv-a
- D) i-d, ii-a, iii-c, iv-b

****Correct Answer:** **A) i-b, ii-c, iii-a, iv-d****

****Explanation:****

- ****Sweetly (i) → Adverb (b)**:** Modifies verbs (e.g., "sang sweetly").
- ****Because (ii) → Conjunction (c)**:** Joins clauses (e.g., "happy because it rained").
- ****Village (iii) → Noun (a)**:** Names a place.
- ****Under (iv) → Preposition (d)**:** Shows position (e.g., "under the table").

8. Match the words in List-I to List-II

List-I (Descriptions) **List-II (Parts of Speech)**	
i) Shows action or state	a) Pronoun
ii) Joins words or sentences	b) Verb
iii) Describes a noun	c) Adjective
iv) Replaces a noun	d) Conjunction

****Options:****

- A) i-b, ii-d, iii-c, iv-a
- B) i-a, ii-c, iii-b, iv-d
- C) i-d, ii-b, iii-a, iv-c
- D) i-c, ii-a, iii-d, iv-b

****Correct Answer:**** ****A) i-b, ii-d, iii-c, iv-a****

****Explanation:****

- ****Shows action/state (i) → Verb (b)****: E.g., "run" (action), "is" (state).
- ****Joins words/sentences (ii) → Conjunction (d)****: E.g., "and," "but."
- ****Describes a noun (iii) → Adjective (c)****: E.g., "blue sky."
- ****Replaces a noun (iv) → Pronoun (a)****: E.g., "she" replaces "Mary."

****05. MCQs with Fill-in-the-blanks****

9. **Words like "quickly" and "neatly" are _____ because they describe verbs.******

****Options:****

- a) Adjectives
- b) Adverbs
- c) Prepositions
- d) Conjunctions

****Answer:**** b) Adverbs

****Explanation:**** Adverbs describe doing words (verbs), as shown in the chart.

10. *"The fox jumped _____ the wall." The correct preposition to fill in the blank is _____.****

****Options:****

- a) over
- b) and
- c) happy
- d) quickly

****Answer:**** a) over

****Explanation:**** "Over" shows position (preposition), fitting the context.

**Additional MCQs**

11. **Which word in the sentence "She helped her mother and aunt" is a pronoun?**

****Options:****

- a) Helped
- b) She
- c) Mother
- d) And

****Answer:**** b) She

****Explanation:**** "She" replaces a naming word (noun), making it a pronoun.

12. *"The grapes were ripe and sweet." The adjectives in this sentence are:****

****Options:****

- a) Grapes, sweet
- b) Ripe, sweet
- c) Were, and
- d) The, were

****Answer:**** b) Ripe, sweet

****Explanation:**** Adjectives describe nouns; here, "ripe" and "sweet" describe "grapes."



FRAMEWORK FOR QUESTION PATTERNS AND NUMBER DIVISION
of

Semester Assessment (I and II).

ENGLISH-I

Full Marks.=100.

(Written Examination – 80 marks + Internal Assessment- 20 Marks)

Time =2 hrs.

Class : IV

Section - I (30 MARKS)

(Attempt all questions from this section)

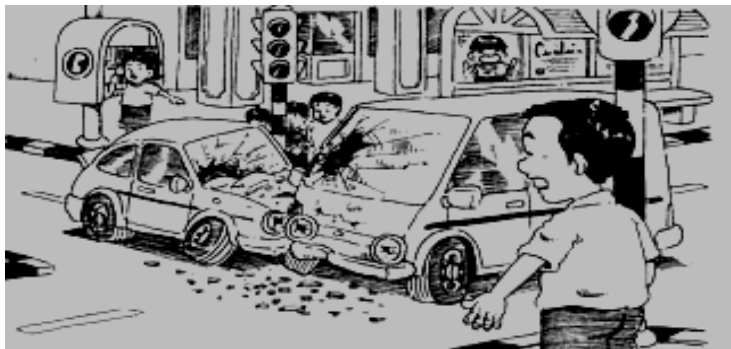
Questions-01. Write a composition (70-75 words) on any one of the following.

(a) Paragraph writing.

10 marks

Or

(b) Study the picture given below. Write a description or an account of what it suggests to you. Your composition may be about the subject of the picture or you may take suggestions from it; however, there must be a clear connection between the picture and your composition.



Questions-02. (a) Informal Letter writing.-Theory type)

05 marks

(Competency based **multiple choice questions** on Formal Letter - Theory)

(b) Formal Letter Writing. Or Informal Letter Writing

05 marks

Questions-03. (a) Sentence making.

05 marks

(b) Time and Tense.

05 marks

Section - II (10 MARKS)

(Attempt all questions from this section)

Questions-04. Read the following passage carefully and answer the questions that follow:

(a) Choose the correct answer of the following questions. (any two)

MCQs –Word **meanings** of the following **word phrases** as used in the passage. i,

MCQs - Assertion and reasoning based. Q.no. i. to vi

01 x 06 = 06 marks.

(b). Answer the following questions briefly in your own words.

Very-short and Short answer type questions deal with What ?,why?, whom?, when ?

and How ? etc.(Attempt any four questions) Q.no-i. to vi .

01 X04= 04 marks.

Section - III (40 MARKS)

(Attempt all questions from this section)

GRAMMAR - (Allotted Marks – 28)

Questions-05. Give the answer of the following questions.

- (a) Competency based Multiple Chose Questions.(MCQs) **1mark x 04 =04 marks**
(b) Competency based questions -Fill in the blanks with Options. **1mark x 04 =04 marks**
- (c) Do as directed. (Any eight)
i,ii,iii,iv,v,vi,vii,viii,ix,x,xi and xii. **1 mark x 08 =08 marks**
- (d) Answer the following.
Definition with example oriented questions. (Any three)
i, ii, iii, iv and v. **1+1 marks x 03=06 marks**
Give the reason for the following type. (Any three)
i, ii, iii, iv and v. **1+1 marks x 03=06 marks**

VOCABULARY - (Allotted Marks -12)

Attempt all questions from this section.

Questions-06. Give the answer of the following questions.

- (a) Do as directed with MCQs with four options. (Any Seven)
i, ii, iii, iv, v, vi, vii, viii, ix and x. **1 mark x 07=07 marks**
- (b) Do as directed.(Spelling Success) **1 mark x 05=05 marks**
Very-short type questions deal with What ?,why?, whom?, when ?
i, ii, iii, iv, v, vi and vii,

Internal assessment – (20 marks)

Internal Assessments will be assessed On the basis following patterns:

Class Test (C.T.) / Unit Test (U.T.) / Periodic Test (P.T.) 10 Marks	Subject Enrichment Activity 05 Marks	Oral/Viva 05 Marks
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FRAMEWORK FOR QUESTION PATTERNS AND NUMBER DIVISION

of

Periodic Test (P.T.) - I and II **ENGLISH-II**

(Written Examination - 20 Marks)

Time = 20 Minutes.

Class :- IV.

Attempt all questions from this section.

[English Text - 20 marks]

Questions-01.

Choose the correct answer from the options given below.

1 x 20 = 20 marks

[MCQs Patterns]

- [01. MCQs with Definition.
02. MCQs with Fill-in-the-blanks]

Sample Questions Poem: Poem: I'm Practically Perfect

Question- 01: Choose the Correct Option.

Question – i: According to the poem, the speaker believes he is:

- | | |
|------------------------|-------------|
| A) Imperfect | B) Mediocre |
| C) Practically perfect | D) Average |

Question – ii: What characteristic is NOT mentioned in the poem about the speaker?

- | | |
|---------------|-------------|
| A) Generosity | B) Humility |
| C) Laziness | D) Charm |

Question – iii: What does the speaker mention about his teeth?

- | | |
|--------------------|------------|
| A) Crooked | B) Yellow |
| C) Shiny and white | D) Missing |

Question – iv: How does the speaker describe his attitude towards learning?

- | | |
|------------------|--------------|
| A) Disinterested | B) Eager |
| C) Indifferent | D) Unfocused |

Questions-02: Multiple-Choice Questions. (Fill in the blanks)

Question – i: My clothes are always _____.

- | | |
|----------|-----------|
| A) Messy | B) Untidy |
| C) Tidy | D) Dirty |

Question – ii: The speaker claims to be both funny and _____.

- | | |
|-------------|------------|
| A) dull | B) boring |
| C) charming | D) serious |

Question – iii: The speaker boasts about being _____.

- | | |
|-------------|-------------|
| A) arrogant | B) humble |
| C) rude | D) boastful |

Question – iv: The speaker believes he is _____ in many ways.

- | | |
|-------------|-----------|
| A) lazy | B) clumsy |
| C) athletic | D) slow |



FRAMEWORK FOR QUESTION PATTERNS AND NUMBER DIVISION

of

Semester Assessment (I and II).

ENGLISH-II

Full Marks.=100.

(Written Examination – 80 marks + Internal Assessment- 20 Marks)

Time =2 hrs.

Class :- IV

SECTION - A

(Attempt all questions from this section)

Questions-01.

Choose the correct answers to the questions from the given options.

(Do not copy the questions, write the correct answers only.)

MCQ based with four options.

(Questions i - xv) – Poems

1 mark x 15 = 15

(Questions xvi-xxx) – Short Stories

1 mark x 15 = 15

SECTION - B (POEMS)

(Attempt **two** set of questions from this section)

Questions-02.

(a.) **Very Short Answer Type Open-Ended Questions** from the entire chapter using words like *What, Why, Whom, When, How*, etc.

Q. No. (i, ii, iii, iv, v, vi, vii and viii,). (Attempt any five).

(01 + 01) Marks x 5 = 10 marks

Questions-03.

(a.) **Very Short Answer Type Open-Ended Questions** from the entire chapter using words like *What, Why, Whom, When, How*, etc.

Q. No. (i, ii, iii, iv, v, vi, vii and viii,). (Attempt any five).

(01 + 01) Marks x 5 = 10 marks

Questions-04.

(a.) **Very Short Answer Type Open-Ended Questions** from the entire chapter using words like *What, Why, Whom, When, How*, etc.

Q. No. (i, ii, iii, iv, v, vi, vii and viii,). (Attempt any five).

(01 + 01) Marks x 5 = 10 marks

SECTION - C (PROSE)

(Attempt **three** set of questions from this section)

Questions-05.

(a.) **Very Short Answer Type Open-Ended Questions** from the entire chapter using words like *What, Why, Whom, When, How*, etc.

Q. No. (i, ii, iii, iv, v, vi, vii and viii,). (*Attempt any five*).

(01 + 01) Marks x 5 = 10 marks

Questions-06.

(a.) **Very Short Answer Type Open-Ended Questions** from the entire chapter using words like *What, Why, Whom, When, How*, etc.

Q. No. (i, ii, iii, iv, v, vi, vii and viii,). (*Attempt any five*).

(01 + 01) Marks x 5 = 10 marks

Questions-07.

(a.) **Very Short Answer Type Open-Ended Questions** from the entire chapter using words like *What, Why, Whom, When, How*, etc.

Q. No. (i, ii, iii, iv, v, vi, vii and viii,). (*Attempt any five*).

(01 + 01) Marks x 5 = 10 marks

Questions-08.

(a.) **Very Short Answer Type Open-Ended Questions** from the entire chapter using words like *What, Why, Whom, When, How*, etc.

Q. No. (i, ii, iii, iv, v, vi, vii and viii,). (*Attempt any five*).

(01 + 01) Marks x 5 = 10 marks

INTERNAL ASSESSMENT (20 MARKS)

Internal Assessments will be assessed on the basis following patterns:

Class Test (C.T.) / Unit Test (U.T.) / Periodic Test (P.T.)	Subject Enrichment Activity	Oral/Viva
10 Marks	05 Marks	05 Marks



FRAMEWORK FOR QUESTION PATTERNS AND NUMBER DIVISION

of

Periodic Test (P.T.) - I and II

2nd Lang - BENGALI / HINDI

(Written Examination - 20 Marks)

Time = 20 Minutes.

Class :- IV

Attempt all questions from this section.

Section – A

Writing Skill (Bengali / Hindi) -04 Marks

Questions-01.

(a) Choose the correct option.

01 x 04 = 04 marks

[Sample -Bengali]

☐ অনুচ্ছেদ লেখা – MCQ (বহু নির্বাচনী প্রশ্ন)

☒ প্রশ্ন ১: অনুচ্ছেদ লেখার কয়টি অংশ থাকে?

1. শুধু পরিচিতি
2. পরিচিতি, মূল বিষয়, উপসংহার
3. শিরোনাম ও উপসংহার
4. প্রশ্ন ও উত্তর

☒ সঠিক উত্তর: 2. পরিচিতি, মূল বিষয়, উপসংহার

☒ ব্যাখ্যা: একটি অনুচ্ছেদে শুরুতে পরিচিতি থাকে, এরপর মূল বিষয় এবং শেষে উপসংহার লেখা হয়।

■ প্রশ্ন ২: অনুচ্ছেদ লেখার সময় কী রাখা উচিত?

1. অগোছালো শব্দ
2. অপ্রাসঙ্গিক কথা
3. গঠনমূলক ও ধারাবাহিক ভাষা
4. শুধুই কবিতা

✓ সঠিক উত্তর: 3. গঠনমূলক ও ধারাবাহিক ভাষা

🔍 ব্যাখ্যা: অনুচ্ছেদ লেখায় ধারাবাহিকতা ও গঠনমূলক উপস্থাপন গুরুত্বপূর্ণ, যাতে পাঠক বিষয়টি ভালোভাবে বুঝতে পারে।

■ প্রশ্ন ৩: অনুচ্ছেদ লেখার শিরোনাম কোথায় দেওয়া হয়?

1. শেষে
2. কোথাও না
3. মাঝে
4. শুরুতে

✓ সঠিক উত্তর: 4. শুরুতে

🔍 ব্যাখ্যা: অনুচ্ছেদ লেখার শুরুতেই একটি উপযুক্ত শিরোনাম দেওয়া হয়, যা বিষয়বস্তুর পরিচায়ক।

❏ পত্র লেখা – MCQ (বহু নির্বাচনী প্রশ্ন)

❏ প্রশ্ন ৪: নিম্নের কোনটি একটি আনুষ্ঠানিক (ফরমাল) পত্র লেখার উপাদান?

1. বন্ধুর নাম
2. প্রাপক/গ্রহীতার ঠিকানা
3. কবিতা
4. গল্প

✅ সঠিক উত্তর: 2. প্রাপক/গ্রহীতার ঠিকানা

🔍 ব্যাখ্যা: আনুষ্ঠানিক পত্রে প্রাপকের (যার কাছে পত্র পাঠানো হচ্ছে) ঠিকানা অবশ্যই উল্লেখ করতে হয়।

❏ প্রশ্ন ৫:

বন্ধুকে লেখা পত্র কোন ধরনের পত্র?

1. সরকারি পত্র
2. আবেদন পত্র
3. ব্যক্তিগত পত্র
4. ব্যবসায়িক পত্র

✅ সঠিক উত্তর: 3. ব্যক্তিগত পত্র

🔍 ব্যাখ্যা: বন্ধুকে লেখা পত্র একটি ব্যক্তিগত বা অপ্রাতিষ্ঠানিক পত্রের উদাহরণ।

■ প্রশ্ন ৬:

পত্রের শেষে কী লেখা হয়?

1. উপসংহার
2. শুভেচ্ছা বার্তা ও প্রেরকের নাম
3. কবিতা
4. প্রশ্নোত্তর

✓ সঠিক উত্তর: 2. শুভেচ্ছা বার্তা ও প্রেরকের নাম

🔍 ব্যাখ্যা: পত্রের শেষে "ইতি", শুভেচ্ছা বার্তা এবং প্রেরকের নাম লিখে শেষ করা হয়।

■ প্রশ্ন ৭:

একটি সঠিক পত্র লেখার জন্য নিচের কোনটি জরুরি?

1. ভুল বানান
2. মিথ্যে তথ্য
3. পরিষ্কার ভাষা ও বিনয়ী ভঙ্গি
4. শব্দের অতি ব্যবহার

✓ সঠিক উত্তর: 3. পরিষ্কার ভাষা ও বিনয়ী ভঙ্গি

🔍 ব্যাখ্যা: পত্র লেখার সময় ভাষা হতে হবে পরিষ্কার এবং ভঙ্গি হতে হবে বিনয়ী, যাতে পাঠক সহজেই বুঝতে পারেন।

■ अनुच्छेद लेखन – MCQ (बहुविकल्पीय प्रश्न)

■ प्रश्न 1: अनुच्छेद लेखन के कितने भाग होते हैं?

1. केवल परिचय
2. परिचय, मुख्य विषय, निष्कर्ष
3. शीर्षक और निष्कर्ष
4. प्रश्न और उत्तर

✓ सही उत्तर: 2. परिचय, मुख्य विषय, निष्कर्ष

🔍 व्याख्या: एक अच्छा अनुच्छेद तीन भागों में लिखा जाता है — शुरुआत में परिचय, फिर मुख्य विषय और अंत में निष्कर्ष।

■ प्रश्न 2: अनुच्छेद लिखते समय क्या ध्यान में रखना चाहिए?

1. अव्यवस्थित शब्द
2. विषय से हटकर बातें
3. क्रमबद्ध और साफ भाषा
4. केवल कविता

✓ सही उत्तर: 3. क्रमबद्ध और साफ भाषा

🔍 व्याख्या: अनुच्छेद को ऐसा लिखना चाहिए जिसमें विचार स्पष्ट और क्रम में हों ताकि पाठक आसानी से समझ सके।

■ प्रश्न 3:

अनुच्छेद का शीर्षक कहाँ लिखा जाता है?

1. अंत में
2. कहीं भी नहीं
3. बीच में
4. शुरू में

✓ सही उत्तर: 4. शुरू में

🔍 व्याख्या: अनुच्छेद का शीर्षक हमेशा शुरू में दिया जाता है, ताकि विषय स्पष्ट हो सके।

■ पत्र लेखन – MCQ (बहुविकल्पीय प्रश्न)

■ प्रश्न 4:

नीचे में से कौन-सा औपचारिक (Formal) पत्र का हिस्सा है?

1. मित्र का नाम
2. प्राप्तकर्ता का पता
3. कविता
4. कहानी

✓ सही उत्तर: 2. प्राप्तकर्ता का पता

🔍 व्याख्या: औपचारिक पत्र में जिसे पत्र लिखा जा रहा है उसका नाम और पता अवश्य लिखा जाता है।

 प्रश्न 5:

मित्र को लिखा गया पत्र किस प्रकार का पत्र होता है?

1. सरकारी पत्र
2. आवेदन पत्र
3. व्यक्तिगत (अनौपचारिक) पत्र
4. व्यावसायिक पत्र

 सही उत्तर: 3. व्यक्तिगत (अनौपचारिक) पत्र

 व्याख्या: मित्र, परिवार या परिचित को लिखा गया पत्र व्यक्तिगत या अनौपचारिक पत्र होता है।

 प्रश्न 6:

पत्र के अंत में क्या लिखा जाता है?

1. निष्कर्ष
2. शुभकामना संदेश और भेजने वाले का नाम
3. कविता
4. प्रश्नोत्तर

 सही उत्तर: 2. शुभकामना संदेश और भेजने वाले का नाम

 व्याख्या: पत्र के अंत में “इति” लिखकर शुभकामनाएं दी जाती हैं और फिर भेजने वाले का नाम लिखा जाता है।

■ प्रश्न 7:

एक अच्छा पत्र लिखने के लिए सबसे ज़रूरी बात क्या है?

1. गलत वर्तनी
2. झूठी बातें
3. साफ भाषा और विनम्र शैली
4. शब्दों का अत्यधिक उपयोग

✓ सही उत्तर: 3. साफ भाषा और विनम्र शैली

🔍 व्याख्या: पत्र की भाषा सरल और शिष्ट होनी चाहिए जिससे प्राप्तकर्ता को समझने में आसानी हो।

Section – B

Text Book (Bengali / Hindi) -08 Marks

[As per DPP]

Questions-01.

- | | |
|----------------------------------|--------------------|
| (a) Choose the correct option. | 01 x 03 = 03 marks |
| (b) Fill in the blanks. | 01 x 03 = 03 marks |
| (c) Matching with two group. | 01 x 02 = 02 marks |

Section – C

Grammar (Bengali / Hindi) - 08 marks

[As per DPP]

Questions-01.

- | | |
|----------------------------------|--------------------|
| (a) Choose the correct option. | 01 x 03 = 03 marks |
| (b) Fill in the blanks. | 01 x 03 = 03 marks |
| (c) Matching with two group. | 01 x 02 = 02 marks |



FRAMEWORK FOR QUESTION PATTERNS AND NUMBER DIVISION

of

Semester Assessment (I and II).

2nd Language (BENG)

Full Marks.=100.

(Written Examination – 80 marks + Internal Assessment - 20 Marks)

Time : 3 hrs.

Class : IV

Section – A

Language (40 MARKS)

(Attempt all questions from this section)

প্রশ্ন-০১। (এই প্রশ্নের জন্য ৩৫ মিনিটের বেশি সময় ব্যয় করো না।)

(Do not spend more than 35 minutes on this question.)

(ক) অনুচ্ছেদ রচনা। (সর্বাধিক শব্দসীমা – ৫০)

১০ নম্বর × ১ = ১০

অথবা

(খ) নীচে দেওয়া ছবিটি ভালোভাবে দেখো। ছবিটি তোমাকে যা নির্দেশ করে, তার উপর একটি গল্প অথবা একটি বর্ণনা অথবা একটি বিবরণ লিখো। তোমার রচনাটি ছবির বিষয়বস্তুর উপর হতে পারে অথবা ছবিটি থেকে ইঙ্গিত নিয়ে লেখা যেতে পারে; তবে অবশ্যই ছবির সঙ্গে রচনার একটি স্পষ্ট যোগসূত্র থাকতে হবে।



(গ) বাক্য রচনা (যে কোনো পাঁচটি)

০১ নম্বর × ০৫ = ০৫

GRAMMAR SKILL & VOCABULARY - (25 marks)

প্রশ্ন-০২। নীচের প্রশ্নগুলির উত্তর দাও।

(ক) সঠিক উত্তরটি বেছে নাও

০১ নম্বর × ১০ = ১০

(খ) সংক্ষিপ্ত উত্তরের প্রশ্ন (যে কোনো পনেরোটি)

০১ নম্বর × ১৫ = ১৫

- সংজ্ঞা সহ উদাহরণভিত্তিক প্রশ্ন।
প্রশ্ন নং – i, ii, iii, iv এবং v (যে কোনো চারটি)
- নীচের জন্য কারণ দাও।
প্রশ্ন নং – vi, vii, viii, ix এবং x (যে কোনো চারটি)
- নির্দেশ অনুসারে করো।
প্রশ্ন নং – xi, xii, xiii, xiv, xv, xvi, xvii, xviii, xix এবং xx

SECTION - B POETRY (20 MARKS)

(Attempt any two questions from this section)

প্রশ্ন-০৩। নীচের প্রশ্নগুলির উত্তর দাও।

(ক) অতিসংক্ষিপ্ত উত্তরধর্মী মুক্তপ্রশ্ন (open-ended questions) সম্পূর্ণ অধ্যায় থেকে মিলিত ভাবে যেমন – *What?, Why?, Whom?, When? এবং How?* ইত্যাদি প্রশ্ন।

প্রশ্ন নং – i, ii, iii, iv, v, vi, vii, viii, ix, x, xi, xii, xiii, xiv এবং xv (যে কোনো দশটি)

০১ নম্বর × ১০ = ১০

(খ) সংক্ষিপ্ত উত্তরধর্মী মুক্তপ্রশ্ন (open-ended questions) সম্পূর্ণ অধ্যায় থেকে মিলিত ভাবে যেমন – *What?, Why?, Whom?, When? এবং How?* ইত্যাদি প্রশ্ন।

প্রশ্ন নং – i, ii, iii, iv, v, vi, vii, viii, ix এবং x (যে কোনো পাঁচটি)

০২ নম্বর × ০৫ = ১০

SECTION - C PROSE (20 MARKS)

(Attempt any two questions from this section)

প্রশ্ন-০৪। নীচের প্রশ্নগুলির উত্তর দাও।

(ক) অতিসংক্ষিপ্ত উত্তরধর্মী মুক্তপ্রশ্ন (open-ended questions) সম্পূর্ণ অধ্যায় থেকে মিলিত ভাবে যেমন – *What?, Why?, Whom?, When? এবং How?* ইত্যাদি প্রশ্ন।

প্রশ্ন নং – i, ii, iii, iv, v, vi, vii, viii, ix, x, xi, xii, xiii, xiv এবং xv (যে কোনো দশটি)

০১ নম্বর × ১০ = ১০

(খ) সংক্ষিপ্ত উত্তরধর্মী মুক্তপ্রশ্ন (open-ended questions) সম্পূর্ণ অধ্যায় থেকে মিলিত ভাবে যেমন – *What?, Why?, Whom?, When? এবং How?* ইত্যাদি প্রশ্ন।

প্রশ্ন নং – i, ii, iii, iv, v, vi, vii, viii, ix এবং x (যে কোনো পাঁচটি)

০২ নম্বর × ০৫ = ১০

Internal assessment – (20 marks)

Internal Assessments will be assessed On the basis following patterns:

Class Test (C.T.) / Unit Test (U.T.) / Periodic Test (P.T.)
10 Marks

Subject Enrichment Activity
05 Marks

Oral/Viva
05 Marks



FRAMEWORK FOR QUESTION PATTERNS AND NUMBER DIVISION

of

Semester Assessment (I and II).

2nd Language (HINDI)

Full Marks.=100.

(Written Examination – 80 marks + Internal Assessment - 20 Marks)

Time : 3 hrs.

Class : IV

Section – A

Language (40 MARKS)

(Attempt all questions from this section)

प्रश्न-01। (इस प्रश्न पर 35 मिनट से अधिक समय व्यय मत करो।)

(Do not spend more than 35 minutes on this question.)

(क) अनुच्छेद लेखन। (अधिकतम शब्द सीमा – 50)

10 अंक × 1 = 10

अथवा

(ख) नीचे दिए गए चित्र को ध्यान से देखो। चित्र तुम्हें जो संकेत देता है, उस पर एक कहानी अथवा एक वर्णन अथवा एक विवरण लिखो। तुम्हारी रचना चित्र के विषय पर हो सकती है अथवा उससे संकेत लेकर भी लिखी जा सकती है; लेकिन रचना और चित्र के बीच स्पष्ट संबंध अवश्य होना चाहिए।



(ग) वाक्य रचना (कोई भी पाँच)

01 अंक × 05 = 05

GRAMMAR SKILL & VOCABULARY - (25 marks)

प्रश्न-02। नीचे दिए गए प्रश्नों के उत्तर दो।

(क) सही उत्तर चुनो

01 अंक × 10 = 10

(ख) संक्षिप्त उत्तर वाले प्रश्न (कोई भी पंद्रह)

01 अंक × 15 = 15

- परिभाषा सहित उदाहरण आधारित प्रश्न।

प्रश्न संख्या – i, ii, iii, iv और v (कोई भी चार)

- निम्नलिखित के लिए कारण दो।

प्रश्न संख्या – vi, vii, viii, ix और x (कोई भी चार)

- निर्देशानुसार करो।

प्रश्न संख्या – xi, xii, xiii, xiv, xv, xvi, xvii, xviii, xix और xx

SECTION - B POETRY (20 MARKS)

(Attempt any two questions from this section)

प्रश्न-03। नीचे दिए गए प्रश्नों के उत्तर दो।

(क) अतिसंक्षिप्त उत्तर वाले मुक्त प्रश्न (open-ended questions) – पूरे अध्याय से सम्मिलित रूप में, जैसे – What?, Why?, Whom?, When? और How? प्रकार के प्रश्न।

प्रश्न संख्या – i, ii, iii, iv, v, vi, vii, viii, ix, x, xi, xii, xiii, xiv और xv (कोई भी दस)

01 अंक × 10 = 10

(ख) संक्षिप्त उत्तर वाले मुक्त प्रश्न (open-ended questions) – पूरे अध्याय से सम्मिलित रूप में, जैसे – What?, Why?, Whom?, When? और How? प्रकार के प्रश्न।

प्रश्न संख्या – i, ii, iii, iv, v, vi, vii, viii, ix और x (कोई भी पाँच)

02 अंक × 05 = 10

SECTION – C PROSE (20 MARKS)

(Attempt any two questions from this section)

04। नीचे दिए गए प्रश्नों के उत्तर दो।

(क) अतिसंक्षिप्त उत्तर वाले मुक्त प्रश्न (open-ended questions) – पूरे अध्याय से सम्मिलित रूप में, जैसे – What?, Why?, Whom?, When? और How? प्रकार के प्रश्न।

प्रश्न संख्या – i, ii, iii, iv, v, vi, vii, viii, ix, x, xi, xii, xiii, xiv और xv (कोई भी दस)

01 अंक × 10 = 10

(ख) संक्षिप्त उत्तर वाले मुक्त प्रश्न (open-ended questions) – पूरे अध्याय से सम्मिलित रूप में, जैसे – What?, Why?, Whom?, When? और How? प्रकार के प्रश्न।

प्रश्न संख्या – i, ii, iii, iv, v, vi, vii, viii, ix और x (कोई भी पाँच)

02 अंक × 05 = 10

Internal assessment – (20 marks)

Internal Assessments will be assessed On the basis following patterns:

Class Test (C.T.) / Unit Test (U.T.) / Periodic Test (P.T.)	Subject Enrichment Activity	Oral/Viva
10 Marks	05 Marks	05 Marks



FRAMEWORK FOR QUESTION PATTERNS AND NUMBER DIVISION

of

Periodic Test (P.T.) - I and II

3rd Lang - BENGALI / HINDI

(Written Examination - 20 Marks)

Time = 20 Minutes.

Class :- IV

Attempt all questions from this section.

Text Book (20)

Questions-01.

- | | |
|----------------------------------|--------------------|
| (a) Choose the correct option. | 01 x 07 = 07 marks |
| (b) Fill in the blanks. | 01 x 07 = 07 marks |
| (c) Matching with two group. | 01 x 06 = 06 marks |

[Sample - Bengali]

☐ সরবর্ণ ভিত্তিক বহু নির্বাচনী প্রশ্ন (MCQ) — Class 1

☐ প্রশ্ন ১:

বাংলা বর্ণমালায় মোট কতটি সরবর্ণ আছে?

- ১১টি
- ১০টি
- ১৩টি
- ১২টি

☒ সঠিক উত্তর: ১. ১১টি

☐ ব্যাখ্যা: বাংলা ভাষায় ১১টি সরবর্ণ আছে — অ, আ, ই, ঈ, উ, ঊ, ঋ, ঌ, ঍, ঐ, ও, ঔ।

■ প্রশ্ন ২:

নিচের কোনটি একটি সরবর্ণ?

1. ক
2. ম
3. অ
4. য

✓ সঠিক উত্তর: 3. অ

🔍 ব্যাখ্যা: “অ” একটি সরবর্ণ, বাকিগুলো ব্যঞ্জনবর্ণ।

■ প্রশ্ন ৩:

নিচের কোনটি সরবর্ণ নয়?

1. আ
2. উ
3. ঞ
4. গ

✓ সঠিক উত্তর: 4. গ

🔍 ব্যাখ্যা: “গ” একটি ব্যঞ্জনবর্ণ, তাই এটি সরবর্ণ নয়।

 Fill in the Blanks (শূন্যস্থান পূরণ করো):

1. বাংলা ভাষায় মোট _____ টি সরবর্ণ আছে।
 উত্তর: ১১
 2. “অ” একটি _____।
 উত্তর: সরবর্ণ
 3. “গ” একটি _____ বর্ণ।
 উত্তর: ব্যঞ্জনবর্ণ
 4. সরবর্ণ উচ্চারণ করা যায় _____ সাহায্য ছাড়া।
 উত্তর: ব্যঞ্জনবর্ণের
-

 Matching Type (মিল করো |):

শব্দ ক	শব্দ খ
অ	সরবর্ণ
ক	ব্যঞ্জনবর্ণ
খ	সরবর্ণ
য	ব্যঞ্জনবর্ণ

◆ নিচের কোনটি সঠিক মিল?

1. A-1, B-2, C-4, D-3
2. A-2, B-1, C-4, D-3
3. A-3, B-1, C-2, D-4
4. A-2, B-3, C-1, D-4

✓ **সঠিক উত্তর:** 2. A-2, B-1, C-4, D-3

 **ব্যাখ্যা:**

- অ → সরবর্ণ → (A-2)
- ক → ব্যঞ্জনবর্ণ → (B-1)
- খ → সরবর্ণ → (C-4)
- য → ব্যঞ্জনবর্ণ → (D-3)

■ स्वरवर्ण आधारित बहुविकल्पीय प्रश्न (MCQ) — कक्षा 1

■ प्रश्न 1:

हिंदी वर्णमाला में कुल कितने स्वरवर्ण होते हैं?

- ☐ 11
- ☐ 10
- ☐ 13
- ☐ 12

✓ सही उत्तर: 1. 11

🔍 व्याख्या: हिंदी में कुल 11 स्वर होते हैं — अ, आ, इ, ई, उ, ऊ, ऋ, ए, ऐ, ओ, औ।

■ प्रश्न 2:

नीचे दिए गए विकल्पों में से कौन-सा एक स्वरवर्ण है?

- ☐ क
- ☐ म
- ☐ अ
- ☐ य

✓ सही उत्तर: 3. अ

🔍 व्याख्या: "अ" एक स्वरवर्ण है, जबकि बाकी सभी व्यंजनवर्ण हैं।

■ प्रश्न 3:

नीचे दिए गए विकल्पों में से कौन-सा स्वरवर्ण नहीं है?

- ☐ आ
- ☐ उ
- ☐ ऋ
- ☐ ग

✓ सही उत्तर: 4. ग

🔍 व्याख्या: "ग" एक व्यंजनवर्ण है, इसलिए यह स्वरवर्ण नहीं है।

 Fill in the Blanks :

1. हिंदी में कुल _____ स्वरवर्ण होते हैं।

 उत्तर: 11

2. “अ” एक _____ है।

 उत्तर: स्वरवर्ण

3. “ग” एक _____ वर्ण है।

 उत्तर: व्यंजन

4. स्वरवर्णों को उच्चारित किया जा सकता है बिना _____ की सहायता से।

 उत्तर: व्यंजन

● मिलान प्रकार बहुविकल्पीय प्रश्न (Matching MCQ) — कक्षा 1

स्तंभ A	स्तंभ B
अ	स्वरवर्ण
क	व्यंजनवर्ण
ऋ	स्वरवर्ण
म	व्यंजनवर्ण

◆ नीचे दिए गए विकल्पों में से कौन-सा सही मिलान है?

1. A-1, B-2, C-4, D-3
2. A-2, B-1, C-4, D-3
3. A-3, B-1, C-2, D-4
4. A-2, B-3, C-1, D-4

✓ सही उत्तर: 2. A-2, B-1, C-4, D-3

🔍 व्याख्या:

- अ → स्वरवर्ण → (A-2)
- क → व्यंजनवर्ण → (B-1)
- ऋ → स्वरवर्ण → (C-4)
- म → व्यंजनवर्ण → (D-3)



FRAMEWORK FOR QUESTION PATTERNS AND NUMBER DIVISION

For

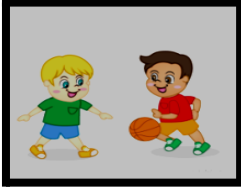
Semester Assessment (I and II).

CLASS :- IV

Full. Marks = 100 (Written-80 + Internal assessment-Marks – 20) Time :- 2 hrs minutes

Subject : 3rd Language (BENGALI)

Question Patterns.	Letter (S) / Word(S) Limit Each Question.	Full Mark Each Question.	Number Of Questions.	Total Marks.
০১। সঠিক উত্তরটি বেছে নাও।	[অক্ষর / শব্দ]	১ নম্বর	১০	১০
০২। দুই দলের মিল খুঁজে বের করো।	[অক্ষর / শব্দ]	১ নম্বর	১০	১০
০৩। ফাঁকা স্থান পূরণ করো।	[অক্ষর / শব্দ]	১ নম্বর	১০	১০
০৪। নিচের বাক্যটি সত্য (T) / মিথ্যা (F) নির্ণয় করো।	[অক্ষর / শব্দ]	১ নম্বর	০৫	০৫
০৫। অপ্রাসঙ্গিক শব্দটি বেছে নাও।	[অক্ষর / শব্দ]	১ নম্বর	১০	১০
০৬। অগোছালো শব্দ সাজিয়ে বাক্য গঠন করো। (শব্দ গঠন)	[অক্ষর / শব্দ]	১ নম্বর	০৫	০৫
০৭। অর্থ লিখো।	[অক্ষর / শব্দ]	১ নম্বর	০৫	০৫
০৮। ছবির সাহায্যে বাক্য রচনা করো।			১	১০ = ১০ নম্বর



i.) _____

০৯। শব্দের সাহায্যে বাক্য রচনা করো। (প্রতিটি বাক্যের দৈর্ঘ্য ৭-১০ শব্দের মধ্যে)
১ × ১০ = ১০ নম্বর

i. যাওয়া : _____

১০। এক শব্দে উত্তর দাও। [অক্ষর / শব্দ] ১ নম্বর × ০৫ = ০৫

Internal assessment – (20 marks)

Internal Assessments will be assessed On the basis of Response/Viva through in the class and student's attendance performance on the following tools at school.

Oral/Viva 10 Marks	SEA 05 Marks	Live Class Attendance 05 Marks
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FRAMEWORK FOR QUESTION PATTERNS AND NUMBER DIVISION

For

Semester Assessment (I and II).

CLASS :- IV

Full. Marks = 100 (Written-80 + Internal assessment-Marks – 20) Time :- 2 hrs minutes

Subject :- 3rd Language (Hindi)

Question Patterns.	Letter (S) / Word(S) Limit Each Question.	Full Mark Each Question.	Number Of Questions.	Total Marks.
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०१। सही उत्तर चुनो।	[अक्षर / शब्द]	१ अंक × १० = १०
०२। दोनों समूहों का मिलान करो।	[अक्षर / शब्द]	१ अंक × १० = १०
०३। रिक्त स्थान भरों।	[अक्षर / शब्द]	१ अंक × १० = १०
०४। निम्नलिखित कथन सही (T) / गलत (F) बताओ।	[अक्षर / शब्द]	१ अंक × ०५ = ०५
०५। असंगत शब्द चुनो।	[अक्षर / शब्द]	१ अंक × १० = १०
०६। उलझे हुए शब्दों को सही क्रम में लगाकर वाक्य बनाओ।	[अक्षर / शब्द]	१ अंक × ०५ = ०५
(शब्द निर्माण)		
०७। अर्थ लिखो।	[अक्षर / शब्द]	१ अंक × ०५ = ०५
०८। चित्र की सहायता से वाक्य बनाओ। (शब्द निर्माण)		१ × १० = १० अंक



i.) _____

०९। शब्द की सहायता से वाक्य बनाओ। (प्रत्येक वाक्य ७-१० शब्दों का हो)	१ × १० = १० अंक
--	-----------------

i. जाना:

१०। एक शब्द में उत्तर दो।	[अक्षर / शब्द]	१ अंक × ०५ = ०५
---------------------------	------------------	-----------------

Internal assessment – (20 marks)

Internal Assessments will be assessed On the basis of Response/Viva through in the class and student's attendance performance on the following tools at school.

Oral/Viva
10 Marks

SEA
05 Marks

Live Class Attendance
05 Marks



**FRAMEWORK FOR QUESTION PATTERNS AND NUMBER
DIVISION**

of

Periodic Test (P.T.) - I and II

Social Studies

(Written Examination - 20 Marks)

Time = 20 Minutes.

Class :- IV

Attempt all questions from this section.

[History & Civics-10 marks + Geography - 10 marks = 20 marks]

(Total number of questions-20)

Questions-01.

Choose the correct answer from the options given below.

1 x 20 =20 marks

[MCQs Patterns]

- [
01. Definition type MCQs with four options.
 02. Conceptual based MCQs with four options.
 03. Example based MCQs with four options.
 04. Matching with two List-I and List-II with four options.
 05. Statement-based (more than one correct) with four options.
 06. Fill in the blanks with four options.
 07. Chronological order / processes Sequence with four options.
 08. Statement based with 'NOT' with four options.
 09. Picture based mcqs with four options.
 10. Map based mcqs with four options.
-]

Sample Questions

History and Civics -10

**01. Definition Type MCQ**

****Question:** What is a nuclear family?**

- a) A family where grandparents, parents, and children live together.
- b) A family with only one parent and children.
- c) A small family where parents live with their children.
- d) A family with adopted children.

****Answer:** (c)** A small family where parents live with their children.

****Explanation:**** A nuclear family consists of parents and their children living together, as defined in the chapter.

**02. Conceptual Based MCQ**

****Question:** Why has the trend shifted from joint families to nuclear families in India?**

- a) People dislike living with relatives.
- b) Job transfers and working parents make nuclear families more practical.
- c) Children prefer living away from grandparents.
- d) Joint families are illegal.

****Answer:** (b)** Job transfers and working parents make nuclear families more practical.

****Explanation:**** The chapter explains that due to work demands and relocations, nuclear families have become more common.

**03. Example Based MCQ**

****Question:** Which of the following is an example of a change in the family tree?**

- a) A child cleaning their room.
- b) A wedding adding a new member.
- c) Parents helping with homework.
- d) A family moving to a new city.

****Answer:** (b)** A wedding adding a new member.

****Explanation:**** Weddings, births, and adoptions expand the family tree by adding new members.

****04. Matching Type (List-I with List-II)****

List-I (Family Types)	**List-II (Description)**
1. Nuclear Family	A. Includes grandparents, parents, and children living together.
2. Joint Family	B. Children live with one parent.
3. Single-Parent Family	C. Parents and children living together.

****Options:****

- a) 1-A, 2-B, 3-C
- b) 1-C, 2-A, 3-B
- c) 1-B, 2-C, 3-A
- d) 1-C, 2-B, 3-A

****Answer:** (b) 1-C, 2-A, 3-B**

****Explanation:**** The chapter defines nuclear (C), joint (A), and single-parent (B) families accordingly.

****05. Statement-Based (More Than One Correct)****

****Question:** Which of the following are responsibilities of children in a family?**

- 1. Watering plants.
- 2. Scattering toys.
- 3. Setting the table.
- 4. Ignoring parents.

****Options:****

- a) 1 and 2
- b) 1 and 3
- c) 2 and 4
- d) 3 and 4

****Answer:** (b) 1 and 3**

****Explanation:**** The chapter mentions helping parents by watering plants and setting the table as responsibilities.

**06. Fill in the Blanks**

****Question:**** A family tree starts with the _____.

- a) Parents
- b) Grandparents
- c) Children
- d) Cousins

****Answer:**** (b) Grandparents

****Explanation:**** The chapter states that grandparents are the first generation in a family tree.

**07. Chronological Order / Process Sequence**

****Question:**** Which sequence correctly shows how a family tree changes over time?

****Options:****

- a) ****Birth → Adoption → Marriage → Moving away****
(New members join first, then someone leaves.)
- b) ****Adoption → Birth → Moving away → Marriage****
(Adds members, then reduces family size before expansion.)
- c) ****Marriage → Birth → Adoption → Moving away****
(Expands family first, then adds more members before separation.)
- d) ****Moving away → Marriage → Adoption → Birth****
(Reduces family size before adding new members.)

****Answer:**** (a) ****Birth → Adoption → Marriage → Moving away****

****Explanation:****

1. ****Birth/Adoption**** adds new members to the family tree.
2. ****Marriage**** introduces in-laws, expanding the tree.
3. ****Moving away**** reduces the family size (e.g., for education/jobs).

****08. Statement-Based with 'NOT'****

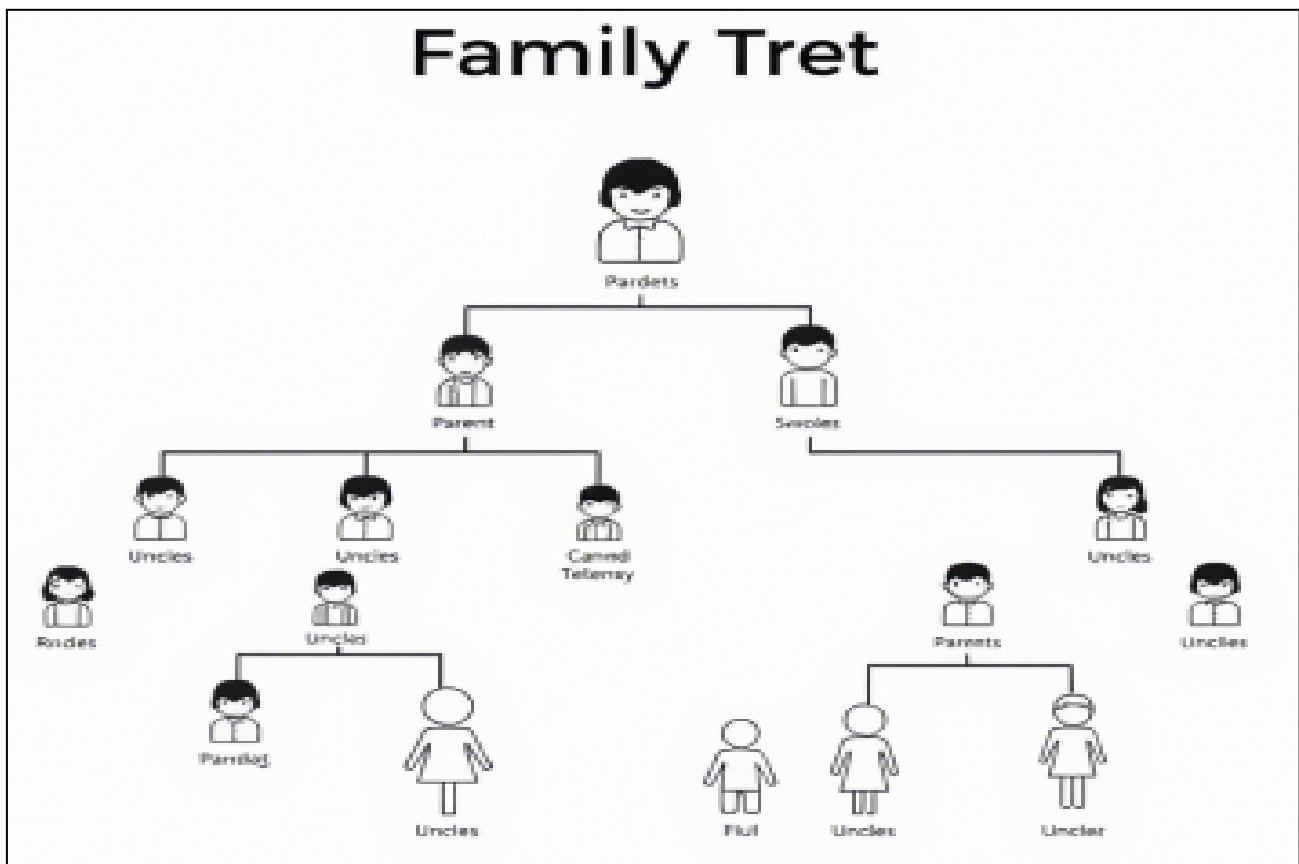
****Question:**** Which of the following is NOT a type of family?

- a) Nuclear family
- b) Joint family
- c) Medium family
- d) Single-parent family

****Answer:**** (c) Medium family

****Explanation:**** The chapter lists nuclear, joint, and single-parent families but does not mention "medium family."

****09. Picture-Based MCQ****



****Question:**** Look at the family tree diagram. Who belongs to the second generation ?

- a) Grandparents
- b) Parents and uncles
- c) Children
- d) Cousins

****Answer:**** (b) Parents and uncles

****Explanation:**** The second generation includes parents, uncles, and aunts.

**10. Map-Based MCQ**

****Question:**** In which country has the shift from joint to nuclear families been prominent?

- a) India
- b) Brazil
- c) Japan
- d) Australia

****Answer:**** (a) India

****Explanation:**** The chapter specifically discusses this trend in India.

Sample Questions

Geography -10

01. Definition Type MCQ

****Question:**** What does "adaptation" mean?

- a) Changing your clothes every day
- b) Adjusting to new surroundings
- c) Eating different foods
- d) Playing with new toys

****Answer:**** (b) Adjusting to new surroundings

****Explanation:**** The chapter defines adaptation as adjusting ourselves to changes in our surroundings.

02. Conceptual Based MCQ

****Question:**** Why do families move to new neighbourhoods?

- a) To find better schools and houses
- b) To eat different foods
- c) To wear new clothes
- d) To play in new parks

****Answer:**** (a) To find better schools and houses

****Explanation:**** The chapter mentions that families relocate for better facilities, like schools and workplaces.

03. Example Based MCQ

****Question:**** Which is an example of a change in food habits?

- a) Wearing a sweater in winter
- b) Eating pizza instead of roti
- c) Playing with new friends
- d) Using a mixer grinder

****Answer:**** (b) Eating pizza instead of roti

****Explanation:**** The chapter discusses how food habits shift from traditional meals to fast food.

****04. Matching Type (List-I with List-II)****

****List-I (Changes)****

****List-II (Example)****

- | | |
|----------------------|--------------------------------|
| 1. Change in School | A. Wearing jackets in winter |
| 2. Change in Clothes | B. Using tractors in farming |
| 3. Change in Work | C. New teachers and classmates |
-

****Options:****

- a) 1-A, 2-B, 3-C
- b) 1-C, 2-A, 3-B
- c) 1-B, 2-C, 3-A
- d) 1-C, 2-B, 3-A

****Answer:** (b) 1-C, 2-A, 3-B**

****Explanation:****

- Change in school = New teachers (C)
- Change in clothes = Seasonal wear like jackets (A)
- Change in work = Modern tools like tractors (B)

****05. Statement-Based (More Than One Correct)****

****Question:** How can you stay in touch with old friends after moving?**

- 1. Writing letters
- 2. Forgetting them
- 3. Video chatting
- 4. Ignoring calls

****Options:****

- a) 1 and 2
- b) 1 and 3
- c) 2 and 4
- d) 3 and 4

****Answer:** (b) 1 and 3**

****Explanation:**** The chapter suggests writing letters and using technology (video chats) to stay connected.

****06. Fill in the Blanks****

****Question:**** Farmers now use _____ instead of bullocks for ploughing.

- a) Mixer grinders
- b) Tractors
- c) Bicycles
- d) Scooters

****Answer:**** (b) Tractors

****Explanation:**** The chapter explains that tractors have replaced traditional bullock ploughs.

****07. Chronological Order / Process Sequence****

****Question:**** Arrange the steps when moving to a new school:

1. Make new friends
2. Adjust to new rules
3. Join the new school
4. Relocate to a new house

****Options:****

- a) 4 → 3 → 2 → 1
- b) 3 → 1 → 4 → 2
- c) 2 → 4 → 3 → 1
- d) 1 → 3 → 4 → 2

****Answer:**** (a) 4 → 3 → 2 → 1

****Explanation:**** First, relocate (4), then join school (3), adjust to rules (2), and make friends (1).

****08. Statement-Based with ‘NOT’****

****Question:**** Which is NOT a reason to move to a new house?

- a) Better school nearby
- b) Parents’ job transfer
- c) To eat more junk food
- d) Better facilities

****Answer:**** (c) To eat more junk food

****Explanation:**** The chapter lists practical reasons like jobs/schools, not food preferences.

**09. Picture-Based MCQ**

(Suggested Image: "North Indian food vs. Junk food" from the chapter)



****Question:** Which food is healthier?**

- a) Pizza
- b) Burger
- c) Dosa
- d) Noodles

****Answer:** (c) Dosa**

****Explanation:**** The chapter advises eating traditional foods (like dosa) over junk food.

****10. Map-Based MCQ****



****Question:**** Where do people live in apartments?

- a) Villages
- b) Big cities
- c) Forests
- d) Farms

****Answer:**** (b) Big cities

****Explanation:**** The chapter states that apartments are common in cities due to space shortages.



FRAMEWORK FOR QUESTION PATTERNS AND NUMBER DIVISION
of

Semester Assessment (I and II).

SOCIAL STUDIES

Full Marks.=100.

SOCIAL STUDIES -HISTORY (50)

Full Marks.=50.

(Written Examination – 40 marks + Internal Assessment- 10 Marks)

Time =1 hrs.

Class :IV

Section - I (20 MARKS)

(Attempt all questions from this section)

Questions-01.

Choose the correct answer from the options given below.

1 marks x 20 =20

- [
- 01. Definition type MCQs with four options.
 - 02. Conceptual based MCQs with four options.
 - 03. Example based MCQs with four options.
 - 04. Matching with two List-I and List-II with four options.
 - 05. Statement-based (more than one correct) with four options.
 - 06. Fill in the blanks with four options.
 - 07. Chronological order / processes Sequence with four options.
 - 08. Statement based with 'NOT' with four options.
 - 09. Picture based mcqs with four options.
 - 10. **Year of Invention / incident** based mcqs with four options.
-]

Section - II (20 MARKS)

Questions-02.

Give the **geographical reasons** for the following statements / State two advantages / disadvantages. (Any major one point.)

Q. i, ii, iii, iv, v and vi. (Any four) 1 mark x 04=04

Questions-03.

State two objectives. / Explain two factors. / Give two Importance. (Any major one point.)

Q. i, ii, iii, iv, v and vi. (Any four) 1 mark x 04=04

Questions-04.

Difference based questions (with given parameters)

Q. i, ii, iii, iv, v and vi. (Any four) 1 mark x 04=04

Questions-05.

Very short type questions based on What, Why, Whom, When, and How.

Q. i, ii, iii, iv, v and vi. (Any four) 1 mark x 04=04

Questions-6.

Picture based question. / Study the diagram and give the answer of the following questions / Drawing and label with particular parameters /.

Q. i, ii, iii, iv, v and vi. (Any four) 1 mark x 04=04
i.)



- (i.) Name of the Picture or Diagram.
(ii.) Question drill with What ?, How ? Why?, Whom ?, When? &Where ? etc.

Internal assessment – (10 marks)

Internal Assessments will be assessed On the basis following patterns:

Class Test (C.T.) / Unit Test (U.T.) / Periodic Test (P.T.) 5 Marks	Subject Enrichment Activity 2.5 Marks	Oral/Viva 2.5 Marks
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FRAMEWORK FOR QUESTION PATTERNS AND NUMBER DIVISION

of

Semester Assessment.

SOCIAL STUDIES

Full Marks.=100.

SOCIAL STUDIES -GEOGRAPHY (50)

Full Marks.=50.

(Written Examination – 40 marks + Internal Assessment- 10 Marks)

Time =1 hrs.

Class :IV

Section - I (20 MARKS)

(Attempt all questions from this section)

Question No-01:

Color or shade or mark the states of India on the given map.

1mark x 5 = 05

(Out line map will be provided As per Syllabus)



Questions-02.

Choose the correct answer from the options given below.

1 mark x 15 =15

- [
01. Definition type MCQs with four options.
 02. Conceptual based MCQs with four options.
 03. Example based MCQs with four options.
 04. Matching with two List-I and List-II with four options.
 05. Statement-based (more than one correct) with four options.
 06. Fill in the blanks with four options.
 07. Chronological order / processes Sequence with four options.
 08. Statement based with 'NOT' with four options.
 09. Picture based mcqs with four options.
 10. Map based mcqs with four options.
-]

Section - II (20 MARKS)

Questions-03.

Give the **geographical reasons** for the following statements / State two advantages / disadvantages. (Any major one point.)

Q. i, ii, iii, iv, v and vi. (Any four) 1 mark x 04=04

Questions-04.

State two objectives. / Explain two factors. / Give two Importance. (Any major one point.)

Q. i, ii, iii, iv, v and vi. (Any four) 1 mark x 04=04

Questions-05.

Difference based questions (with given parameters)

Q. i, ii, iii, iv, v and vi. (Any four) 1 mark x 04=04

Questions-06.

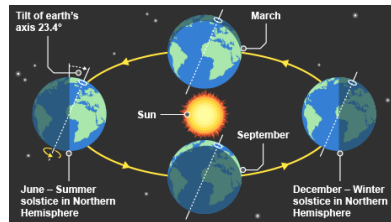
Very short type questions based on What, Why, Whom, When, and How.

Q. i, ii, iii, iv, v and vi. (Any four) 1 mark x 04=04

Questions-7.

Picture based question. / Study the diagram and give the answer of the following questions / Drawing and label with particular parameters /

Q. i, ii, iii, iv, v and vi. (Any four) 1 mark x 04=04 i.)



- (i.) Name of the Picture or Diagram.
- (ii.) Question drill with What ?, How ? Why?, Whom ?, When? &Where ? etc.

Internal assessment – (10 marks)

Internal Assessments will be assessed On the basis following patterns:

Class Test (C.T.) / Unit Test (U.T.) / Periodic Test (P.T.) 5 Marks	Subject Enrichment Activity 2.5 Marks	Oral/Viva 2.5 Marks
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**FRAMEWORK FOR QUESTION PATTERNS AND NUMBER
DIVISION**

of

Periodic Test (P.T.) - I and II

Environmental Science

(Written Examination - 20 Marks)

Time = 20 Minutes.

Class :- IV

Attempt all questions from this section.

[Text Book - 20 marks]

**Questions-01. Choose the correct answer from the
options given below. 1 x 20 =20 marks**

[MCQs Patterns]

- [
- 01 .Definition or conceptual / example based MCQs
 - 02. Matching with two List-I and List-II.
 - 03.Statement-based (more than one correct)
 - 04.Fill-in-the-blanks
 - 05.Chronological order / processes Sequence.
 - 06.Comprehension / story based
 - 07.Application Based.
 - 08. Fact Based
 - 09.Conceptual Application (Graph-based).
 - 10.Diagram based Multiple Choice
 - 11.Descriptive picture based
 - 12.Statement-Based Conceptual (True/False)
- Multiple Choice Question (MCQ)]

Sample Questions

*** **01. Definition or Conceptual MCQ**

****Q1.** Which of the following is a characteristic of living things?**

Options:

- a) They do not grow
- b) They do not need food
- c) They excrete waste
- d) They cannot reproduce

****Answer:**** c) They excrete waste

****Explanation:**** Living things excrete waste as part of their life processes, unlike non-living things.

***** **Q2.** Match the organisms in **List-I** with their correct breathing organs in **List-II**:**

****List-I (Organism)** | **List-II (Breathing Organ)****

- | | |
|------------|--------------|
| 1. Fish | a. Lungs |
| 2. Humans | b. Gills |
| 3. Insects | c. Stomata |
| 4. Plants | d. Spiracles |
-

****Options:****

- a) 1-a, 2-b, 3-c, 4-d
- b) 1-b, 2-a, 3-d, 4-c
- c) 1-c, 2-d, 3-a, 4-b
- d) 1-d, 2-c, 3-b, 4-a

****Answer:**** b) 1-b, 2-a, 3-d, 4-c

****Explanation:****

- Fish use ****gills**** (1-b).
 - Humans use ****lungs**** (2-a).
 - Insects breathe through ****spiracles**** (3-d).
 - Plants use ****stomata**** (4-c).
-

**03. Statement-Based (More than One Correct)**

****Q3.** Which of the following statements are true about living things?**

- I. They grow and change size.
- II. They do not respond to stimuli.
- III. They reproduce their own kind.
- IV. They do not need air to survive.

Options:

- a) I and II
- b) I and III
- c) II and IV
- d) III and IV

****Answer:** b) I and III**

****Explanation:**** Living things grow, reproduce, and respond to stimuli (e.g., 'touch-me-not' plant).

**04. Fill-in-the-Blanks**

****Q4.** The process of releasing waste from the body of living things is called _____.**

Options:

- a) Respiration
- b) Excretion
- c) Photosynthesis
- d) Reproduction

****Answer:** b) Excretion**

****Explanation:**** Excretion is the removal of harmful waste from the body.

**05. Chronological Order / Process Sequence**

****Q5.** Arrange the stages of human growth in order:**

1. Adult
2. Baby
3. Old age
4. Teenager

Options:

- a) 2 → 4 → 1 → 3
- b) 1 → 2 → 3 → 4
- c) 3 → 2 → 1 → 4
- d) 4 → 3 → 2 → 1

****Answer:**** a) 2 → 4 → 1 → 3

****Explanation:**** Humans grow from babies to teenagers, then adults, and finally old age.

**06. Comprehension / Story-Based**

****Q6.** Read the story of "Larry the Leaf" and answer: What characteristic of living things does Larry demonstrate when he responds to sunlight?**

Options:

- a) Movement
- b) Reproduction
- c) Excretion
- d) Lifespan

****Answer:**** a) Movement

****Explanation:**** Plants like Larry move parts of their body (e.g., sunflower turning toward the sun).

**07. Application-Based**

****Q7.** A car moves when fueled, but it is not a living thing. Why?**

Options:

- a) It grows in size
- b) It cannot move on its own
- c) It reproduces
- d) It excretes waste

****Answer:** b) It cannot move on its own**

****Explanation:**** Non-living things like cars require external force (e.g., a driver) to move.

**08. Fact-Based**

****Q8.** Which organism has the shortest lifespan?**

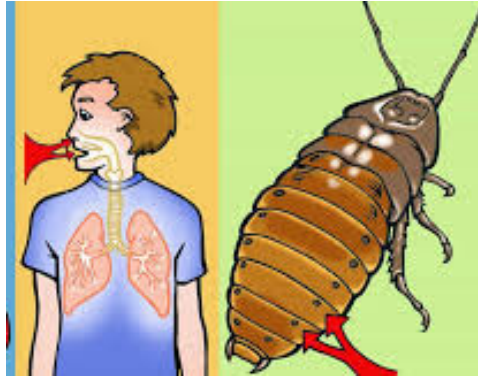
Options:

- a) Banyan tree
- b) Mayfly
- c) Crocodile
- d) Parrot

****Answer:** b) Mayfly**

****Explanation:**** Mayflies live for only 1 day, as mentioned in the PDF.

09. Conceptual Application (Graph-Based)
Q9. Study the diagram.



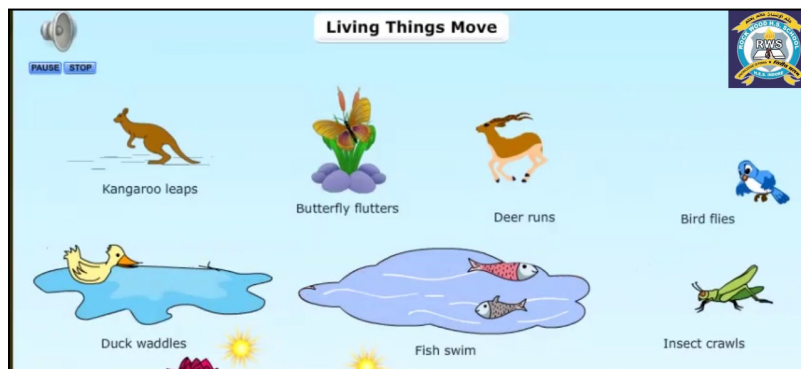
Based on the diagram, which organ do fish use to breathe?
Options:

- a) Lungs
- b) Gills
- c) Stomata
- d) Spiracles

****Answer:**** b) Gills

****Explanation:**** Fish use gills to extract oxygen from water.

10. Diagram-Based MCQ
Q10. Study the diagram.



How do snakes move?

Options:

- a) Fly
- b) Slide
- c) Walk
- d) Swim

****Answer:**** b) Slide

****Explanation:**** Snakes lack limbs and slide on the ground.

**11. Descriptive Picture-Based**

****Q11.*Study the diagram.**



Why does this plant fold its leaves when touched?

Options:

- a) To reproduce
- b) To respond to stimulus
- c) To excrete waste
- d) To grow

****Answer:**** b) To respond to stimulus

****Explanation:**** The plant shows sensitivity, a characteristic of living things.

**12. Statement-Based Conceptual (True/False)**

****Q12.** **Statement I:** Non-living things grow like living things.**

****Statement II:** Non-living things do not need food or water.**

Options:

- a) Both are true
- b) Both are false
- c) I is true, II is false
- d) I is false, II is true

****Answer:**** d) I is false, II is true

****Explanation:**** Non-living things do not grow and do not need nourishment.

**13. Example-Based MCQ**

****Q13.** Which of these is a natural non-living thing?**

Options:

- a) Chair
- b) Rock
- c) Car
- d) Pen

****Answer:**** b) Rock

****Explanation:**** Rocks are natural non-living things, while others are man-made.

**14. Process-Based MCQ**

****Q14.** What do plants use to make food?**

Options:

- a) Gills
- b) Stomata
- c) Photosynthesis
- d) Spiracles

****Answer:**** c) Photosynthesis

****Explanation:**** Plants use sunlight, water, and CO₂ for photosynthesis.

**15. Comparison-Based MCQ**

****Q15.** How is plant movement different from animal movement?**

Options:

- a) Plants move entirely; animals stay fixed
- b) Plants move only parts; animals move entirely
- c) Both move the same way
- d) Plants cannot move at all

****Answer:**** b) Plants move only parts; animals move entirely

****Explanation:**** Plants are rooted but can move parts (e.g., sunflower).

**16. Terminology-Based MCQ**

****Q16.** What are the tiny pores on leaves called?**

Options:

- a) Lungs
- b) Stomata
- c) Spiracles
- d) Gills

****Answer:**** b) Stomata

****Explanation:**** Stomata are pores for gas exchange in plants.

**17. Lifespan-Based MCQ**

****Q17.** Which living thing lives the longest?**

Options:

- a) Mayfly
- b) Banyan tree
- c) Butterfly
- d) Crow

****Answer:**** b) Banyan tree

****Explanation:**** Banyan trees can live for 200 years.

**18. Function-Based MCQ**

****Q18.** Why do living things excrete waste?**

Options:

- a) To grow taller
- b) To avoid diseases
- c) To reproduce
- d) To photosynthesize

****Answer:**** b) To avoid diseases

****Explanation:**** Waste buildup can harm the body.

**19. Stimulus-Response MCQ**

****Q19.** What is the response when you touch a hot pan?**

Options:

- a) Smiling
- b) Withdrawing hand
- c) Jumping
- d) Singing

****Answer:**** b) Withdrawing hand

****Explanation:**** It's a reflex action to a harmful stimulus.

**20. Reproduction-Based MCQ**

****Q20.** Which of these reproduces by laying eggs?**

Options:

- a) Cow
- b) Human
- c) Snake
- d) Dog

****Answer:**** c) Snake

****Explanation:**** Snakes are oviparous (egg-laying).



FRAMEWORK FOR QUESTION PATTERNS AND NUMBER DIVISION

of

Semester Assessment (I and II).

SCIENCE

Full Marks.=100.

(Written Examination – 40 marks + Internal Assessment- 10 Marks)

Time =2 hrs.

Class : IV

PHYSICAL SCIENCE (50)

Section - I (20 MARKS)

(Attempt all questions from this section)

Questions-01-

Choose the correct option.

01 x 20 = 20

- [
- 01. Matching-based.
 - 02. Statement-based (more than one correct).
 - 03. Fill-in-the-blanks.
 - 04. Chronological / Sequence.
 - 05. Expand the following biological abbreviation ..
 - 06. Picture -based.
 - 07. Statement based -True or False.
 - 08. Definition based with MCQs.
 - 09. Expand the following physical abbreviation with option.
 - 10. Find the odd one and mention the category for other.]

Section - II (20 MARKS)

(Questions will made from covering all chapters according to the prescribed syllabus)

Questions-02.

Definition with example oriented questions.

Q. i, ii, iii, iv and v. (Any Three)

1 mark x 03=03

Questions-03.

Give the **physical** reasons for the following statements / Give the reasons (Any major one point.)

Q. i, ii, iii, iv and v. (Any Three) 1 mark x 03=03

Questions-04.

Characteristics Type (Any major one point.)

Q. i, ii, iii, iv and v. (Any Three) 1 mark x 03=03

Questions-05.

Difference based questions (with given parameters)

Q. i, ii, iii, iv and v. (Any Three) 1 mark x 03=03

Questions-06.

Very short type questions based on What, Why, Whom, When, and How.

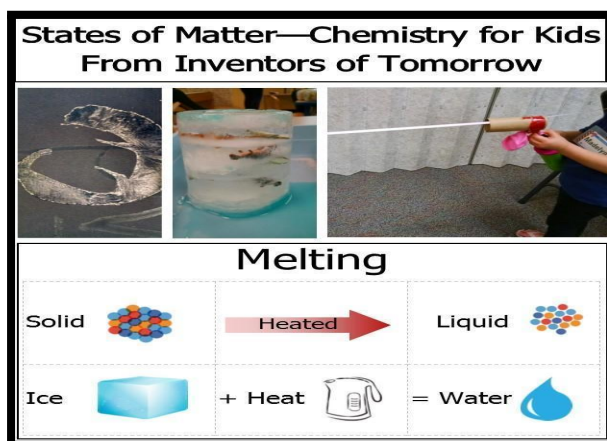
Q. i, ii, iii, iv, v and vi. (Any Three) 1 mark x 04=04

Questions-7.

Study the diagram and give the answer of the following questions / Drawing and label with particular parameters.

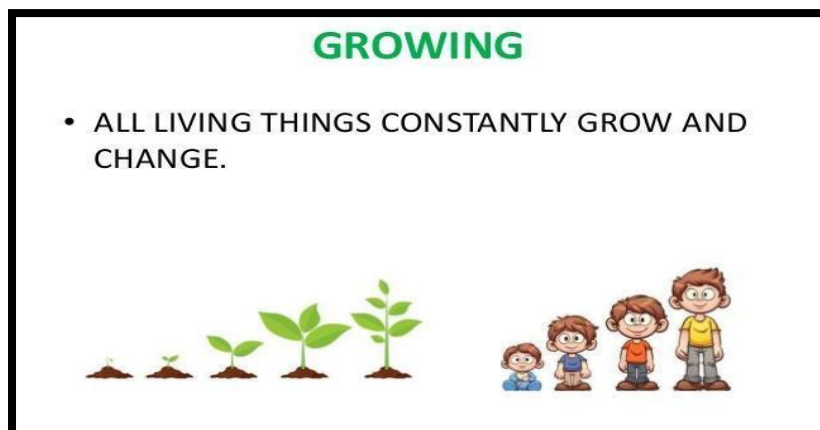
Q. i, ii, iii, iv, v and vi. (Any Three) 0.5 mark x 08=04

i.)



- Identify / Define the process/factors.
- Label and function of the parts a. b. c, etc

ii.)



- i. Name the aim of the experiment /Label the parts a. b. c,..... etc
- ii. Observation / Comment / Example etc...

Internal assessment – (10 marks)

Internal Assessments will be assessed On the basis following patterns:

Class Test (C.T.) / Unit Test (U.T.) / Periodic Test (P.T.) 5 Marks	Subject Enrichment Activity 2.5 Marks	Oral/Viva 2.5 Marks
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FRAMEWORK FOR QUESTION PATTERNS AND NUMBER DIVISION
of

Semester Assessment (I and II).

SCIENCE

Full Marks.=100.

(Written Examination – 40 marks + Internal Assessment- 10 Marks)

Time =2 hrs.

Class : IV

BIOLOGY (50)

Section - I (20 MARKS)

(Attempt all questions from this section)

Questions-01-

Choose the correct option.

01 x 20 = 20

- [01. Matching-based.
02.Statement-based (more than one correct).
03.Fill-in-the-blanks.
04.Chronological / Sequence.
05.Expand the following biological abbreviation ..
06.Picture -based.
07.Statement based -True or False.
08.Definition based with MCQs.
09. Characteristic based MCQs with four options.
10. Find the odd one and mention the category for other.]

Section - II (20 MARKS)

(Questions will made from covering all chapters according to the prescribed syllabus)

Questions-02.

Definition with example oriented questions.

Q. i, ii, iii, iv and v. (Any Three)

1 mark x 03=03

Questions-03.

Give the **biological reasons** for the following statements / Give the reasons (Any major one point.)

Q. i, ii, iii, iv and v. (Any Three) 1 mark x 03=03

Questions-04.

Characteristics Type (Any major one point.)

Q. i, ii, iii, iv and v. (Any Three) 1 mark x 03=03

Questions-05.

Difference based questions (with given parameters)

Q. i, ii, iii, iv and v. (Any Three) 1 mark x 03=03

Questions-06.

Very short type questions based on What, Why, Whom, When, and How.

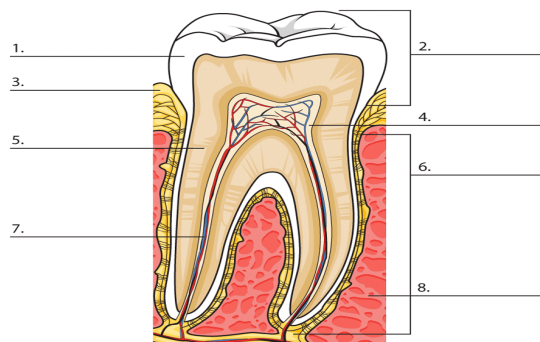
Q. i, ii, iii, iv, v and vi. (Any Three) 1 mark x 04=04

Questions-7.

Study the diagram and give the answer of the following questions / Drawing and label with particular parameters.

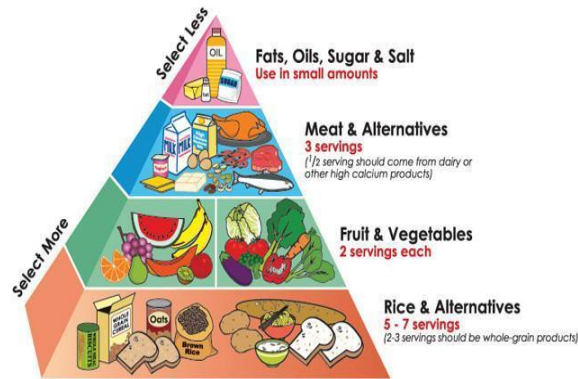
Q. i, ii, iii, iv, v and vi. (Any Three) 0.5 mark x 08=04

i.)



- i. Identify /Define the process/factors.
- ii. Label and function of the parts a. b. c, etc

ii.)



- i. Name the aim of the experiment /Label the parts a. b. c,..... etc
- ii. Observation / Comment / Example etc...

Internal assessment – (10 marks)

Internal Assessments will be assessed On the basis following patterns:

Class Test (C.T.) / Unit Test (U.T.) / Periodic Test (P.T.) 05 Marks	Subject Enrichment Activity 2.5 Marks	Oral/Viva 2.5 Marks
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**FRAMEWORK FOR QUESTION PATTERNS AND NUMBER DIVISION
of**

Periodic Test (P.T.) - I and II

Mathematics

(Written Examination - 20 Marks)

Time = 20 Minutes.

Class :- IV

Attempt all questions from this section.

[Mnemonic [CAS Note] - 04 marks]

Questions-01.

Answer the following questions. 1 x 04 = 04 marks

[Sample Questions]

Q. i. ' You want to Represent Skip Counting / Patterns.

Focus: Practice counting in 10s, 100s, and 1000s.

Example: 4050, 4150, 4250... '

Which mnemonic can be used for this ?

Ans: We use

[Explanation: Ans: We use *Add a Zero, Go Like a Hero*
!]

Q. ii. We use the mnemonic " Left is Boss !" Explain it.

Ans: We use this mnemonic to

.....

[Explanation: Ans: We use this mnemonic to
Compare number from left to right digit-by-digit.]

[Text Book - 16 marks]

Questions-01. Choose the correct answer from the options given below. **1 x 16 =16 marks**

[MCQs Patterns]

- [
01. Definition or conceptual / Example based MCQs
 02. Matching with two List-I and List-II.
 03. Statement-based (more than one correct)
 04. Fill-in-the-blanks
 05. Chronological order / processes Sequence.
 06. Fact / Story based with Mcqs.
 07. Application Based.
 08. Conceptual Application (Graph-based).
 09. Picture / Diagram based Multiple Choice
 10. Statement-Based Conceptual (True/False)
- Multiple Choice Question (MCQ)]

Sample Questions

Questions-01.

Choose the correct answer from the options given below.

1 x 16 =16 marks

01. Matching with two groups (Group A and Group B)

Matching Numbers to Number Names

****Match the numbers in Group A with their correct number names in Group B by selecting the correct option (a, b, c, or d): ****

Group A	**Group B**

1. 3289	a. Seven thousand four hundred eighty
2. 5908	b. Five thousand nine hundred eight
3. 7480	c. Three thousand two hundred eighty-nine
4. 5900	d. Five thousand nine hundred

****Options:****

- A) 1-a, 2-b, 3-c, 4-d
- B) 1-c, 2-b, 3-a, 4-d
- C) 1-d, 2-a, 3-b, 4-c
- D) 1-b, 2-d, 3-c, 4-a

****Answer:** B) 1-c, 2-b, 3-a, 4-d**

****Explanation:****

- ****3289**** matches with ****c**** (Three thousand two hundred eighty-nine).
 - ****5908**** matches with ****b**** (Five thousand nine hundred eight).
 - ****7480**** matches with ****a**** (Seven thousand four hundred eighty).
 - ****5900**** matches with ****d**** (Five thousand nine hundred).
-

**02. Statement-based (More than one correct)**

****Which of the following statements are true about 4-digit numbers?****

****Options:****

- a) The smallest 4-digit number is 1000.
- b) 9999 is the greatest 4-digit number.
- c) All 4-digit numbers have 4 different digits.
- d) 10 hundreds make one thousand.

****Answer:**** a, b, d

****Explanation:****

- 1000 is the smallest 4-digit number, and 9999 is the greatest.
 - 10 hundreds = 1000 (correct).
 - Option c is false because numbers like 1000 have repeated digits.
-

**03. Fill-in-the-blanks**

****The successor of 9999 is _____.****

****Options:****

- a) 9998
- b) 10000
- c) 1000
- d) 9990

****Answer:**** b) 10000

****Explanation:****

Successor = Given number + 1. So, $9999 + 1 = 10000$.

04. Chronological/Sequence

****Arrange the following in ascending order:****

1. 3765 2. 3567 3. 6735 4. 5637

****Options:****

- a) 2, 1, 4, 3
- b) 1, 2, 3, 4
- c) 3, 4, 1, 2
- d) 4, 3, 2, 1

****Answer:**** a) 2, 1, 4, 3

****Explanation:****

Ascending order: $3567 < 3765 < 5637 < 6735$.

05. Graph-based (Spike Abacus)

****What number is represented by the spike abacus below?****

Th	H	T	O

O		O	O
O		O	O
		O	O
		O	
		O	
		O	
		O	

****Options:****

- a) 2083
- b) 2803
- c) 283
- d) 20083

****Answer:**** a) 2083

****Explanation:****

$2 \text{ (Th)} + 0 \text{ (H)} + 8 \text{ (T)} + 3 \text{ (O)} = 2083$.

06. Numerical/Calculation

****What is the sum of the place value and face value of 4 in 7684?****

****Options:****

- a) 404
- b) 44
- c) 8
- d) 4004

****Answer:** c) 8**

****Explanation:****

Place value of 4 in 7684 = 4 (ones place).

Face value = 4. Sum = 4 + 4 = 8.

07. Definition or Conceptual MCQs

****What is the face value of a digit?****

****Options:****

- a) Its position in the number.
- b) The actual value of the digit itself.
- c) The value based on its place.
- d) Always zero for the digit 0.

****Answer:** b) The actual value of the digit itself.**

****Explanation:****

Face value is the digit's inherent value, unrelated to its position.

08. Matching (Roman Numerals)

****Match the Roman numerals in Group A with their Hindu-Arabic equivalents in Group B.****

Group A	**Group B**

1. XIV	a. 27
2. XXVII	b. 14
3. XXXIV	c. 34
4. XXX	d. 30

****Options:****

- A) 1-b, 2-a, 3-d, 4-c
- B) 1-a, 2-b, 3-c, 4-d
- C) 1-b, 2-a, 3-c, 4-d
- D) 1-c, 2-d, 3-a, 4-b

Answer: **The correct pairing is 1-b, 2-a, 3-c, 4-d (Option C).**

****Explanation:****

- XIV = $10 + 4 = 14$.
- XXVII = $10 + 10 + 7 = 27$.
- XXXIV = $10 + 10 + 10 + 4 = 34$.
- XXX = 30.

09. Statement-based (True/False)

****Which statements are true about Roman numerals?****

- a) V can never be repeated.
- b) IX means $10 - 1 = 9$.
- c) There is a symbol for 0.
- d) XXX = 30.

****Options:****

- A) a, b, c
- B) a, b, d
- C) b, c, d
- D) a, c, d

Correct Answer: B (a, b, d)

Statements Explained:

- a) V can never be repeated.
→ True. Unlike I, X, C, or M, the symbols V (5), L (50), and D (500) are never repeated in Roman numerals.
- b) IX means $10 - 1 = 9$.
→ True. Subtraction is used here (I before X subtracts 1 from 10).
- c) There is a symbol for 0.
→ False. Roman numerals lack a symbol for zero.
- d) XXX = 30.
→ True. X (10) repeated three times = $10 + 10 + 10 = 30$.

10. Fill-in-the-blanks

****The expanded form of 3052 is _____.****

****Options:****

- a) $3000 + 50 + 2$
- b) $3000 + 0 + 50 + 2$
- c) $300 + 50 + 2$
- d) $3 + 0 + 5 + 2$

****Answer:**** b) $3000 + 0 + 50 + 2$

****Explanation:****

$$3052 = 3000 \text{ (Th)} + 0 \text{ (H)} + 50 \text{ (T)} + 2 \text{ (O)}.$$

11. Chronological/Sequence

****Arrange these steps to form the smallest 4-digit number using 0, 1, 7, 3:****

1. Place 0 at hundreds place.
2. Arrange remaining digits (1, 7, 3) in ascending order.
3. Place the smallest non-zero digit (1) at thousands place.

****Options:****

- a) 3, 1, 2
- b) 1, 2, 3
- c) 2, 3, 1
- d) 3, 2, 1

****Answer:**** a) 3, 1, 2

****Explanation:****

Correct order: Place 1 (Th), then 0 (H), then 3 (T), and 7 (O) → 1037.

12. Numerical/Calculation

****What is the predecessor of 5401?****

****Options:****

- a) 5400
- b) 5402
- c) 5399
- d) 5410

****Answer:**** a) 5400

****Explanation:****

Predecessor = Given number – 1 → $5401 - 1 = 5400$.

13. Definition or Conceptual MCQs

****What is the rule for comparing 4-digit numbers?****

****Options:****

- a) Compare ones place first.
- b) Compare thousands place first.
- c) Always pick the number with more digits.
- d) Subtract the smaller number from the larger one.

****Answer:**** b) Compare thousands place first.

****Explanation:****

Start comparison from the highest place value (thousands).

14. Graph-based (Abacus)

****Which number has 3 thousands, 5 hundreds, and 2 tens?****

****Options:****

- a) 3520
- b) 3502
- c) 3052
- d) 3250

****Answer:**** a) 3520

****Explanation:****

$$3 \text{ (Th)} + 5 \text{ (H)} + 2 \text{ (T)} + 0 \text{ (O)} = 3520.$$

15. Fill-in-the-blanks

****The Roman numeral for 29 is _____.****

****Options:****

- a) XXVII
- b) XXIX
- c) XXXI
- d) XIX

****Answer:**** b) XXIX

****Explanation:****

$$29 = 10 + 10 + 9 \rightarrow \text{XXIX}.$$

****16. Comprehension-Based / Story-Based MCQ****

****Read the passage and answer the question below:****

Riya and Aarav were playing a number game. They wrote two 4-digit numbers:

Riya's number: 4374

Aarav's number: 3472

They compared the numbers digit by digit, starting from the left. Riya said, "My number is greater because the first digit is larger!"

****Question:****

Why is Riya's number (4374) greater than Aarav's number (3472)?

****Options:****

- a) Because 4374 has more digits than 3472.
- b) Because the thousands digit (4) in 4374 is greater than the thousands digit (3) in 3472.
- c) Because the hundreds digit (3) in 4374 is greater than the hundreds digit (4) in 3472.
- d) Because 4374 has a smaller ones digit than 3472.

****Answer:**** b) Because the thousands digit (4) in 4374 is greater than the thousands digit (3) in 3472.

****Explanation:****

When comparing 4-digit numbers, we start from the ****thousands place****. Here, 4 (in 4374) > 3 (in 3472), so 4374 is greater. The other digits are not checked unless the thousands digits are equal.



FRAMEWORK FOR QUESTION PATTERNS AND NUMBER DIVISION

of

Semester Assessment (I and II).

Mathematics

Full Marks.=100.

(Written Examination – 80 marks + Internal Assessment- 20 Marks)

Time : 3 hrs.

Class :- IV

Section - I (30 MARKS)

(Attempt all questions from this section and Questions will made from entire syllabus)

Questions - 01:

Choose the correct answer from the options given below.

1 x 30 =30 marks

[MCQs Patterns]

- [
- 01. Matching-based with group-A and Group-B.
 - 02.Statement-based (more than one correct) with MCQs.
 - 03.Fill-in-the-blanks with MCQs.
 - 04.Chronological/Sequence based MCQs.
 - 05.Comprehension-based / Story Based MCQs.
 - 06.Graph-based / Diagram MCQs.
 - 07.Numerical/Calculation based MCQs.
 - 08.Definition type MCQs.
 - 09. Conceptual based MCQs
 - 10.Operation based MCQs
-]

Section – II (50 MARKS)

(Questions will made from covering all chapters according to the prescribed syllabus)

Questions-02.

Simplification / Solve **the equation.** / Do simplify the following **equation.** / Find out the value **of the given equation.** / Solve **the equation.** / Find out the value of the following.

Q. i, ii, iii, iv, v, vi, vii,viii, ix, x, xi and xii. (Any Seven)
2 / 1+1 marks ×7=14

Questions-03.

Diagram related / Geometrical Shapes drawing / Drawing of geometrical shapes / Graph / Chart based / Data handling / Definition based –

Short type questions drill with what ?, why ?, when ? and How ?.

Q. i, ii, iii, iv, v, vi, vii,viii, ix and x. (Any Six)
2 / 1+1 marks ×6=12

Questions-04.

Mnemonics - Trick and technique / Conceptual based / Following steps etc based. Questions will be made on the basis of the **CAS (Mnemonics)** as per the following sample.

Q. i, ii, iii, iv, v, vi, vii,viii, ix and x. (Any Six)
2 / 1+1 marks ×6=12

Sample -01:

Q.1.) Which mnemonic helps us remember that adding zero does not change a number ?
1mark

- Options:**
- a) Flip and Add, Same Pad!
 - b) Zero is a Hero!
 - c) Right to Left, Add Without Fret!
 - d) P-U-C – Place Value, Units First, Carry Over.!

 **Correct Answer: b) Zero is a Hero!**

Or

Sample -02: Answer the following questions.

How do you solve the following word problem ? 1mark

[A farmer has 1245 apples. He picks 1345 more.
How many apples does he have now ?]

Arrange the steps in correct order to solve the problem.

1. Write the sum: $1245+1345$
2. Frame the story: "A farmer has 1245 apples. He picks 1345 more."
3. Add: $1245+1345=2590$
4. Write the final answer: "The farmer has 2590 apples now."

Write only the step numbers in correct order : _____.

[Writ your answer like this.

 **Correct Order: 2 → 1 → 3 → 4]**

Questions-05.

Word Problems based **or** Story based **or** Fact based problems –
Short type questions drill with what ?, why ?, when ? and
How ?.

Q. i, ii, iii, iv, v, vi, vii,viii, ix and x. (Any Six)

2 / 1+1 marks × 6 =12

Internal assessment – (20 marks)

Internal Assessments will be assessed On the basis following patterns:

Class Test (C.T.) / Unit Test (U.T.) / Periodic Test (P.T.) 10 Marks	Subject Enrichment Activity 05 Marks	Oral/Viva 05 Marks
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**FRAMEWORK FOR QUESTION PATTERNS AND NUMBER
DIVISION**

of

Periodic Test (P.T.) - I and II

Computer Application

(Written Examination - 20 Marks)

Time = 20 Minutes.

Class :- IV

Attempt all questions from this section.

[Text Book - 20 marks]

**Questions-01. Choose the correct answer from the
options given below. 1 x 20 =20 marks**

[MCQs Patterns]

- [
- 01 .Definition or conceptual / example based MCQs
 - 02. Matching with two List-I and List-II.
 - 03.Statement-based (more than one correct)
 - 04.Fill-in-the-blanks
 - 05.Chronological order / processes Sequence.
 - 06.Application Based.
 - 07.Conceptual Application (Graph-based).
 - 08.Diagram based Multiple Choice
 - 09.Descriptive picture based
 - 10.Statement-Based Conceptual (True/False)
- Multiple Choice Question (MCQ)]

Sample Questions

01. Definition or Conceptual MCQ

****Q1:**** What is hardware in a computer system?

Options:

- a) Step-by-step instructions for the computer
- b) Physical components that can be seen or touched
- c) Data processed by the CPU
- d) Software applications like Paint

****Answer:**** b) Physical components that can be seen or touched

****Explanation:**** Hardware refers to tangible parts of a computer like the keyboard, monitor, and CPU.

02. Matching (List-I with List-II)

****Q2:**** Match the following:

List-I	**List-II**

1. Input Device	a) Printer
2. Output Device	b) Hard Disk
3. Storage Device	c) CPU
4. Processing Device	d) Mouse

Options:

- A) 1-a, 2-d, 3-b, 4-c
- B) 1-d, 2-a, 3-b, 4-c
- C) 1-b, 2-c, 3-d, 4-a
- D) 1-c, 2-b, 3-a, 4-d

Answer: B) 1-d, 2-a, 3-b, 4-c

Explanation:

- Mouse (d) is an *input device*
- Printer (a) is an *output device*
- Hard Disk (b) is a *storage device*
- CPU (c) is the *processing device*

**03. Statement-Based (Multiple Correct)**

****Q3:** Which statements about the CPU are true?**

- i) It is the brain of the computer.
- ii) It includes ALU and CU.
- iii) It stores data permanently.
- iv) It converts input to output.

****Options:****

- a) i, ii, iv
- b) ii, iii
- c) i, iii
- d) All

****Answer:**** a) i, ii, iv

****Explanation:**** CPU processes data, but storage devices (not CPU) store data permanently.

**04. Fill-in-the-Blanks**

****Q4:** The _____ unit in the CPU performs arithmetic calculations like addition.**

****Options:****

- A) CU (Control Unit)
- B) MU (Memory Unit)
- C) ALU (Arithmetic Logic Unit)
- D) GPU (Graphics Processing Unit)

****Answer:**** C) ALU (Arithmetic Logic Unit)

****Explanation:****

- The ****Arithmetic Logic Unit (ALU)**** is responsible for performing all arithmetic (e.g., addition) and logical operations (e.g., comparisons) in the CPU.
- ****CU**** coordinates operations (incorrect).
- ****MU**** stores data (incorrect).
- ****GPU**** handles graphics (irrelevant here).

**05. Chronological Order (Process Sequence)**

****Q5:** Arrange the IPO cycle steps in order:**

****Options:****

- a) Process → Input → Output
- b) Input → Process → Output
- c) Output → Input → Process
- d) Process → Output → Input

****Answer:**** b) Input → Process → Output

****Explanation:**** IPO cycle sequence.

06. Application-Based

****Q6:**** A school wants to display a presentation to 100 students. Which device is most suitable?

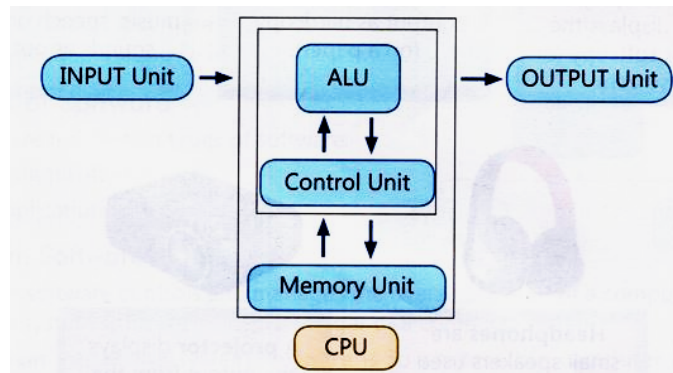
****Options:****

- a) Printer
- b) Projector
- c) Headphones
- d) Scanner

****Answer:**** b) Projector

****Explanation:**** Projectors display output on large screens.

07. Conceptual Application (Diagram-Based)



****Q7:**** Which unit manages data flow between ALU and Memory?

****Options:****

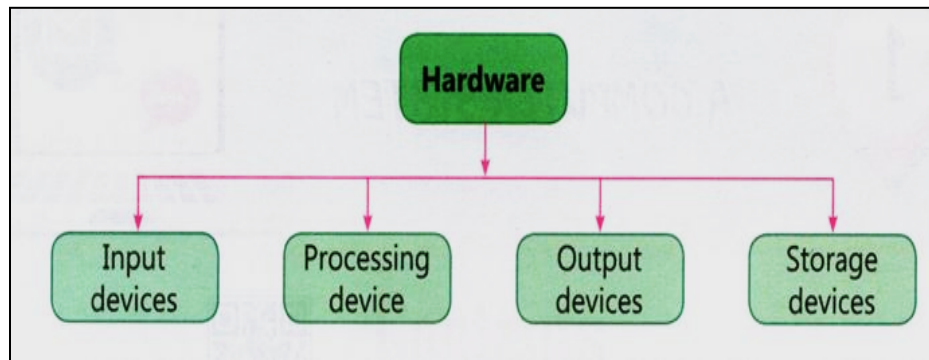
- a) Input Unit
- b) Control Unit (CU)
- c) Output Unit
- d) Storage Unit

****Answer:**** b) Control Unit (CU)

****Explanation:**** CU coordinates operations.

08. Diagram-Based MCQ

****Q8:****



Which category does a "Scanner" belong to?

****Options:****

- a) Input Device
- b) Output Device
- c) Storage Device
- d) Processing Device

****Answer:**** a) Input Device

****Explanation:**** Scanner inputs data (Page 3).

09. Descriptive Picture-Based



****Q9:** Which device is a microcomputer?**

****Options:****

- a) Mainframe
- b) Supercomputer
- c) Laptop
- d) Minicomputer

****Answer:**** c) Laptop

****Explanation:**** Laptops are personal/microcomputers.

**10. True/False Statement MCQ**

****Q10:** Software can be touched like hardware.**

****Options:****

- a) True
- b) False

****Answer:** b) False**

****Explanation:**** Software is intangible (Page 6).

**11. Example-Based MCQ**

****Q11:** Which is an example of system software?**

****Options:****

- a) Windows 10
- b) Adobe Photoshop
- c) Microsoft Word
- d) Media Player

****Answer:** a) Windows 10**

****Explanation:**** OS is system software.

**12. Function-Based MCQ**

****Q12:** What is the primary role of the Control Unit (CU)?**

****Options:****

- a) Perform calculations
- b) Store data
- c) Coordinate CPU operations
- d) Display output

****Answer:** c) Coordinate CPU operations**

****Explanation:**** CU manages data flow .

**13. Comparison-Based MCQ**

****Q13:** How does a supercomputer differ from a mainframe?**

****Options:****

- a) Smaller size
- b) Slower speed
- c) Used for weather forecasting
- d) Single-user only

****Answer:** c) Used for weather forecasting**

****Explanation:**** Supercomputers handle complex tasks like forecasting.

**14. Terminology MCQ**

****Q14:** What is "softcopy"?**

****Options:****

- a) Printed output
- b) Digital display on a monitor
- c) Sound from speakers
- d) Data on a hard disk

****Answer:**** b) Digital display on a monitor

****Explanation:**** Softcopy refers to on-screen output.

**15. Historical Fact MCQ**

****Q15:** India's first supercomputer was named:**

****Options:****

- a) PARAM
- b) ENIAC
- c) IBM
- d) WINDOWS

****Answer:**** a) PARAM

****Explanation:**** Developed in 1991.

**16. Odd-One-Out MCQ**

****Q16:** Identify the odd one:**

****Options:****

- a) Keyboard
- b) Mouse
- c) Printer
- d) Scanner

****Answer:**** c) Printer

****Explanation:**** Printer is an output device; others are input devices.

**17. Scenario-Based MCQ**

****Q17:** A bank needs to process millions of transactions daily. Which computer type is suitable?**

****Options:****

- | | |
|------------------|--------------|
| a) Microcomputer | b) Mainframe |
| c) Tablet | d) Laptop |

****Answer:**** b) Mainframe

****Explanation:**** Mainframes handle large-scale data.

**18. Software Classification MCQ**

****Q18:** Which software is used for photo editing?**

****Options:****

- a) PowerPoint
- b) Adobe Photoshop
- c) Windows OS
- d) Media Player

****Answer:** b) Adobe Photoshop**

****Explanation:**** Designed for photo editing.

**19. Component Identification MCQ**

****Q19:** Which component stores data temporarily during processing?**

****Options:****

- a) Hard Disk
- b) Memory Unit (MU)
- c) ALU
- d) Printer

****Answer:** b) Memory Unit (MU)**

****Explanation:**** MU holds temporary data.

**20. Conceptual True/False**

****Q20:** Minicomputers support multiple users simultaneously.**

****Options:****

- a) True
- b) False

****Answer:** a) True**

****Explanation:**** Minicomputers serve several users.



FRAMEWORK FOR QUESTION PATTERNS AND NUMBER DIVISION
of

Semester Assessment (I and II).

COMPUTER APPLICATION

Full Marks.=100.

(Written Examination – 80 marks + Internal Assessment- 20 Marks)

Time =2 hrs.

Class :- IV

Section - I (40 MARKS)

(Attempt all questions from this section and question will made entire on the basis of the prescribed syllabus)

Questions-01:

Choose the correct answer to the questions from the given options.

01 x 40 = 40

- [01. Matching-based.
02.Statement-based (more than one correct).
03.Fill-in-the-blanks.
04.Chronological / Sequence.
05.Comprehension-based.
06.Picture -based.
07.Statement based -True or False.
08.Contributor / book-based.
09.Definition based with MCQs.
10. Name the keyword with example/ Identify based MCQs with four options.]

Section - II (40 MARKS)

(Questions will made from covering all chapters according to the prescribed syllabus)

Questions-02.

Definition with example oriented questions.

Q. i, ii, iii, iv, v, vi, vii and viii. (Any Five)

1 mark x 05=05

Questions-03.

What do you mean by the following. ?

Q. i, ii, iii, iv, v, vi, vii and viii. (Any Five)

1 mark x 05=05

Questions-04.

Functions / Steps

Q. i, ii, iii, iv, v, vi, vii and viii. (Any Five)

1 mark x 05=05

Sample Question.

i.) Example.- Pickup five function of the Keyboard Monitor and Mouse.

1. Playing Games. 2. Viewing Photos. 3. Pointing and Clicking. 4. Typing Letters and Numbers. 5. Shows Results.

Function:

Keyboard: 1. _____
2. _____
3. _____

Monitor: 1. _____
2. _____
3. _____

Mouse: 1. _____
2. _____
3. _____

Questions-05.

Characteristics Type (Any major one point.)

Q. i, ii, iii, iv, v, vi, vii and viii. (Any Five)

1 mark x 05=05

Questions-06.

Difference based questions (with given parameters)

Q. i, ii, iii, iv, v, vi, vii and viii. (Any Five)

1 mark x 05=05

Questions-07.

Very short type questions based on What, Why, Whom, When, and How.

Q. i, ii, iii, iv, v, vi, vii and viii. (Any Five)

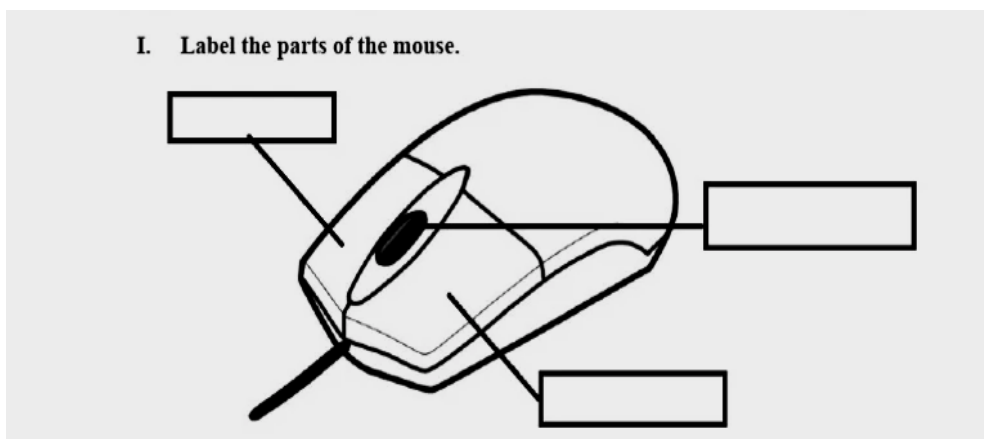
1 mark x 05=05

Questions-8.

Study the diagram and give the answer of the following questions / Drawing and label with particular parameters.

Q. i, ii, iii, iv, v, vi, vii and viii. (Any Five)

1 mark x 05=05



i. Identify

ii. Label and function of the parts etc.

Internal assessment - (20 marks)

Internal Assessments will be assessed On the basis following patterns:

Class Test (C.T.) / Unit Test (U.T.) / Periodic Test (P.T.)	Subject Enrichment Activity	Oral/Viva
10 Marks	05 Marks	05 Marks

----- **THE END** -----

