



**West Bengal Council of Higher Secondary Education**

Vidyasagar Bhavan

9/2, Block DJ, Sector-II, Salt Lake, Kolkata – 91

**No : L/PR/560/25**

**Date: 03.10.2025**

**Clarification regarding H.S Semester IV Question Pattern**

In our earlier Notification [ Memo No: L/PR/553/25 dated 25.09.2025] in regard to H.S Semester IV Question pattern, a sample question pattern from an arbitrary subject was provided just to illustrate the number of alternatives to be provided for each type of question.

In order to remove any ambiguity regarding the Question Pattern, Subject-wise Question Patterns are being provided along with this Notification.

Please note that, the **2x** formulae has been followed in almost all the cases in regard to providing of alternatives in the Question Paper, where x is the number of questions to be attempted from a certain unit or topic. Alternatives will be provided from the same topic/unit other than exceptional cases.

Prof.(Dr.) Chiranjib Bhattacharjee  
PRESIDENT  
(WBCHSE)

### Accountancy

TOPIC	SHORT ANSWER TYPE QUESTIONS Type 1 (2 marks)	SHORT ANSWER TYPE QUESTIONS Type 2 (3 marks)	DESCRIPTIVE TYPE QUESTIONS (5 marks)	TOTAL
Accounting for Partnership Firms –II	3X2=6 [3 out of 6 questions ]	3X3=9 [3 out of 6 questions]	2X5=10 [2 out of 4 questions ]	25
Accounting for Company-II	1X2=2 [1 out of 2 questions ]	1X3=3 [1 out of 2 questions]	1X5=5 [1 out of 2 questions ]	10
Cash Flow Statement	-	-	1X5=5 [1 out of 2 questions ]	05
<b>TOTAL</b>	<b>08</b>	<b>12</b>	<b>20</b>	<b>40</b>

### Agriculture

TOPIC	SHORT ANSWER TYPE QUESTIONS Type 1 (2 marks)	SHORT ANSWER TYPE QUESTIONS Type 2 (3 marks)	DESCRIPTIVE TYPE QUESTIONS (4 marks)	TOTAL
Crop Production	2X2=4 [2 out of 4 questions]	1X3=3 [1 out of 2 questions]	1X4=4 [1 out of 2 questions]	11
Crop Protection	3X2=6 [3 out of 6 questions]	-	1X4=4 [1 out of 2 questions]	10
Food Processing & Preservation	2X2=4 [2 out of 4 questions]	1X3=3 [1 out of 2 questions]	-	07
Dry land Agriculture and Important Policies	2X2=4 [2 out of 4 questions]	1X3=3 [1 out of 2 questions]	-	07
<b>TOTAL</b>	<b>18</b>	<b>09</b>	<b>08</b>	<b>35</b>

### Arternative English

TOPIC	SHORT ANSWER TYPE QUESTIONS (3 marks)	DESCRIPTIVE TYPE QUESTIONS (4/6/10 marks)	TOTAL
Prose	1X3=3 [1 out of 2 questions]	1X4=4 [1 out of 2 questions]	07
Poetry	1X3=3 [1 out of 2 questions]	1X4=4 [1 out of 2 questions]	07
Short Stories	-	1X6=6 [1 out of 2 questions]	06
Writing Skill: Comprehension & Precis/Report Writing	-	2X10=20 [2 out of 4 questions]	20
<b>TOTAL</b>	<b>06</b>	<b>34</b>	<b>40</b>

## Anthropology

TOPIC	SHORT ANSWER TYPE QUESTIONS (2 marks)	DESCRIPTIVE TYPE QUESTIONS (5 marks)	TOTAL
Subsistence Economy	1X2=2 [ 1 out of 2 questions ]	1X5=5 [ 1 out of 2 questions ]	07
Social Organization of some Indian Tribal populations	1X2=2 [ 1 out of 2 questions ]	1X5=5 [ 1 out of 2 questions ]	07
Indian Protohistory	1X2=2 [ 1 out of 2 questions ]	1X5=5 [ 1 out of 2 questions ]	07
Human Growth and Adaptation	1X2=2 [ 1 out of 2 questions ]	1X5=5 [ 1 out of 2 questions ]	07
Fieldwork in Anthrology	1X2=2 [ 1 out of 2 questions ]	1X5=5 [ 1 out of 2 questions ]	07
<b>TOTAL</b>	<b>10</b>	<b>25</b>	<b>35</b>

## Applied Artificial Intelligence

TOPIC	SHORT ANSWER TYPE QUESTIONS Type 1 (2 marks)	SHORT ANSWER TYPE QUESTIONS Type 2 (3 marks)	DESCRIPTIVE TYPE QUESTIONS (5 marks)	TOTAL
Unit 6 : AI for Medicine and Health Care	1X2=2 [ 1 out of 2 questions]	-	1X5=5 [ 1 out of 2 questions]	07
Unit 7 : AI for Business	-	2X3=6 [ 2 out of 4 questions]	-	06
Unit 8 : AI for Government Law and Policy-Making	-	1X3=3 [ 1 out of 2 questions]	-	03
Unit 9 : AI in Environment Sustainability	1X2=2 [ 1 out of 2 questions]	1X3=3 [ 1 out of 2 questions]	-	05
Unit 10 : Chatbots , Large Language Models , ChatGPT	1X2=2 [ 1 out of 2 questions]	-	1X5=5 [ 1 out of 2 questions]	07
Unit 11 : Benefits , Risks and Ethics of AI	2X2=4 [ 2 out of 4 questions]	1X3=3 [ 1 out of 2 questions]	-	07
<b>TOTAL</b>	<b>10</b>	<b>15</b>	<b>10</b>	<b>35</b>

## ARABIC

TOPIC	SHORT ANSWER TYPE QUESTIONS (2 marks)	DESCRIPTIVE TYPE QUESTIONS (4/5 marks)	TOTAL
Prose	3X2=6 [ 3 out of 6 questions]	1X4=4 [ 1 out of 2 questions]	10
Poetry	3X2=6 [ 3 out of 6 questions]	1X4=4 [ 1 out of 2 questions]	10
History of Arabic Literature	-	1X5=5 [ 1 out of 2 questions]	05
Grammar	3X2=6 [ 3 out of 6 questions]	1X4=4 [ 1 out of 2 questions]	10
Translation	-	1X5=5 [ 1 out of 2 questions]	05
<b>TOTAL</b>	<b>18</b>	<b>22</b>	<b>40</b>

## ARTIFICIAL INTELLIGENCE

Unit	SHORT ANSWER TYPE QUESTIONS (2 marks)	DESCRIPTIVE TYPE QUESTIONS (3/4/5 marks)	TOTAL
4 : Unsupervised Learning	3X2=6 [ 3 OUT OF 6 QUESTIONS]	3X3=9 [ 3 OUT OF 6 QUESTIONS]	15
5: Artificial Neural Network	2X2=4 [ 2 OUT OF 4 QUESTIONS]	2X5=10 [ 2 OUT OF 4 QUESTIONS] 1X3=3 [ 1 OUT OF 2 QUESTIONS]	17
6: Ethics in AI	-	1X3=3 [ 1 OUT OF 2 QUESTIONS]	03
<b>TOTAL</b>	<b>10</b>	<b>25</b>	<b>35</b>

## BIOLOGICAL SCIENCE

TOPIC	SHORT ANSWER TYPE QUESTIONS Type 1 (2 marks)	SHORT ANSWER TYPE QUESTIONS Type 2 (3 marks)	Competency based QUESTIONS (4 marks)	DESCRIPTIVE TYPE QUESTIONS (5 marks)	TOTAL
Unit VIII : Biology and Human Welfare Chapter 7 : Human Health and Diseases Chapter 8 : Improvement in food production Chapter 9 : Microbes in Human Welfare	2X2=4 [ 2 OUT OF 4 QUESTIONS]	2X3=6 [ 2 OUT OF 4 QUESTIONS]	-	-	10
Unit IX : Biotechnology and its application Chapter 10 : Biotechnology and its application	1X2=2 [ 1 OUT OF 2 QUESTIONS]	2X3=6 [ 2 OUT OF 4 QUESTIONS]	1X4=4 [ 1 OUT OF 2 QUESTIONS]	-	12
Unit X : Ecology and Environment Chapter 11 : Organisms and Populations Chapter 12 : Ecosystem Chapter 13 : Biodiversity and its conservation Chapter 14 : Environmental issues	1X2=2 [ 1 OUT OF 2 QUESTIONS]	2X3=6 [ 2 OUT OF 4 QUESTIONS]	-	1X5=5 [ 1 OUT OF 2 QUESTIONS]	13
<b>TOTAL</b>	<b>08</b>	<b>18</b>	<b>04</b>	<b>05</b>	<b>35</b>

**BENGALI-A**

TOPIC	SHORT ANSWER TYPE QUESTIONS Type 1 (2 marks)	SHORT ANSWER TYPE QUESTIONS Type 2 (3 marks)	DESCRIPTIVE TYPE QUESTIONS (5/10 marks)	TOTAL
গল্প	-	-	1X5=5 [ 1 OUT OF 2 QUESTIONS]	05
কবিতা	1X2=2 [ 1 OUT OF 2 QUESTIONS]	1X3=3 [ 1 OUT OF 2 QUESTIONS]	-	05
নাটক	-	-	1X5=5 [ 1 OUT OF 2 QUESTIONS]	05
পূর্ণাঙ্গ সহায়ক গ্রন্থ	2X2=4 [ 2 OUT OF 4 QUESTIONS]	2X3=6 [ 2 OUT OF 4 QUESTIONS]	-	10
বাংলা শিল্প-সাহিত্য ও সাংস্কৃত ইশতহাস	1X2=2 [ 1 OUT OF 2 QUESTIONS]	1X3=3 [ 1 OUT OF 2 QUESTIONS]	-	05
প্রবন্ধ রচনা	-	-	1X10=10 [ 1 OUT OF 2 QUESTIONS]	10
TOTAL	08	12	20	40

**BENGALI-B**

TOPIC	SHORT ANSWER TYPE QUESTIONS Type 1 (2 marks)	SHORT ANSWER TYPE QUESTIONS Type 2 (3 marks)	DESCRIPTIVE TYPE QUESTIONS (5/10 marks)	TOTAL
গল্প	-	-	1X5=5 [ 1 OUT OF 2 QUESTIONS]	05
কবিতা	1X2=2 [ 1 OUT OF 2 QUESTIONS]	1X3=3 [ 1 OUT OF 2 QUESTIONS]	-	05
নাটক	-	-	1X5=5 [ 1 OUT OF 2 QUESTIONS]	05
পূর্ণাঙ্গ সহায়ক গ্রন্থ	2X2=4 [ 2 OUT OF 4 QUESTIONS]	2X3=6 [ 2 OUT OF 4 QUESTIONS]	-	10
বাংলা শিল্প-সাহিত্য ও সাংস্কৃত ইশতহাস	1X2=2 [ 1 OUT OF 2 QUESTIONS]	1X3=3 [ 1 OUT OF 2 QUESTIONS]	-	05
প্রবন্ধ রচনা	-	-	1X10=10 [ 1 OUT OF 2 QUESTIONS]	10
TOTAL	08	12	20	40

## BUSINESS STUDIES

TOPIC	SHORT ANSWER TYPE QUESTIONS (2 MARKS)	SHORT ANSWER TYPE QUESTIONS (3 MARKS)	DESCRIPTIVE TYPE QUESTIONS (5 MARKS)	TOTAL
Unit -7 Staffing	1X2=2 [ 1 OUT OF 2 QUESTIONS]	----	1X5=5 [ 1 OUT OF 2 QUESTIONS]	07
Unit -8 Directing	1X2=2 [ 1 OUT OF 2 QUESTIONS]	----	1X5=5 [ 1 OUT OF 2 QUESTIONS]	07
Unit -9 Controlling	1X2=2 [ 1 OUT OF 2 QUESTIONS]	1X3=3 [ 1 OUT OF 2 QUESTIONS]	----	05
Unit -10 Financial Management	----	1X3=3 [ 1 OUT OF 2 QUESTIONS]	1X5=5 [ 1 OUT OF 2 QUESTIONS]	08
Unit -11 Financial Markets	1X2=2 [ 1 OUT OF 2 QUESTIONS]	2X3=6 [ 2 OUT OF 4 QUESTIONS]	----	08
Unit-12 Marketing Management 2	1X2=2 [ 1 OUT OF 2 QUESTIONS]	1X3=3 [ 1 OUT OF 2 QUESTIONS]		05
<b>TOTAL</b>	<b>10</b>	<b>15</b>	<b>15</b>	<b>40</b>

## CHEMISTRY

TOPIC	SHORT ANSWER TYPE QUESTIONS Type 1 (2 marks)	SHORT ANSWER TYPE QUESTIONS Type 2 (3 marks)	DESCRIPTIVE TYPE QUESTIONS (5 marks)	TOTAL
Electrochemistry	1X2=2 [ 1 OUT OF 2 QUESTIONS]	1X3=3 [ 1 OUT OF 2 QUESTIONS]	-	05
Chemical Kinetics	1X2=2 [ 1 OUT OF 2 QUESTIONS]	-	1X5=5 [ 1 OUT OF 2 QUESTIONS]	07
d and f block elements	-	2X3=6 [ 2 OUT OF 4 QUESTIONS]	-	06
Co-ordination compounds	1X2=2 [ 1 OUT OF 2 QUESTIONS]	1X3=3 [ 1 OUT OF 2 QUESTIONS]	-	05
Aldehydes , Ketones and Carboxylic acids	-	-	1X5=5 [ 1 OUT OF 2 QUESTIONS]	05
Organic compounds containing Nitrogen	2X2=4 [ 2 OUT OF 4 QUESTIONS]	1X3=3 [ 1 OUT OF 2 QUESTIONS]	-	07
<b>TOTAL</b>	<b>10</b>	<b>15</b>	<b>10</b>	<b>35</b>

## COMMERCIAL LAW & PRELIMINARIES OF AUDITING

TOPIC	SHORT ANSWER TYPE QUESTIONS Type 1 (2 marks)	SHORT ANSWER TYPE QUESTIONS Type 2 (3 marks)	DESCRIPTIVE TYPE QUESTIONS (5 marks)	TOTAL
Negotiable Instruments	2X2=4 [ 2 OUT OF 4 QUESTIONS]	-	2X5=10 [ 2 OUT OF 4 QUESTIONS]	14
Law of Insurance	-	2X3=6 [ 2 OUT OF 4 QUESTIONS]	-	06
Vouching	1X2=2 [ 1 OUT OF 2 QUESTIONS]	1X3=3 [ 1 OUT OF 2 QUESTIONS]	1X5=5 [ 1 OUT OF 2 QUESTIONS]	10
New Branches of Auditing	1X2=2 [ 1 OUT OF 2 QUESTIONS]	1X3=3 [ 1 OUT OF 2 QUESTIONS]	1X5=5 [ 1 OUT OF 2 QUESTIONS]	10
<b>TOTAL</b>	<b>08</b>	<b>12</b>	<b>20</b>	<b>40</b>

### COMPUTER APPLICATION

TOPIC	Short Answer Type Questions (2 Marks)	Short Answer Type Questions (3 Marks)	Descriptive Type Questions (5 Marks)	Total
Basics of Operating System	1X2=2 [ 1 out of 2 questions]	1X3=3 [ 1 out of 2 questions]	1X5=5 [ 1 out of 2 questions]	10
Data Base Management System	1X2=2 [ 1 out of 2 questions]	1X3=3 [ 1 out of 2 questions]	2X5=10 [ 2 out of 4 questions]	15
Foundation of Artificial Intelligence	1X2=2 [ 1 out of 2 questions]	1X3=3 [ 1 out of 2 questions]	1X5=5 [ 1 out of 2 questions]	10
<b>TOTAL:</b>	<b>6</b>	<b>9</b>	<b>20</b>	<b>35</b>

### COMPUTER SCIENCE

TOPIC	Short Answer Type Questions (2 Marks)	Short Answer Type Questions (3 Marks)	Descriptive Type Questions (5 Marks)	Total
Data Base Management System	1X2=2 [ 1 out of 2 questions]	1X3=3 [ 1 out of 2 questions]	3X5=15 [ 3 out of 6 questions]	20
Foundation of Artificial Intelligence	1X2=2 [ 1 out of 2 questions]	1X3=3 [ 1 out of 2 questions]	2X5=10 [ 2 out of 4 questions]	15
<b>TOTAL:</b>	<b>4</b>	<b>6</b>	<b>25</b>	<b>35</b>

### COSTING & TAXATION

TOPIC	SHORT ANSWER TYPE QUESTIONS Type 1 (2 marks)	SHORT ANSWER TYPE QUESTIONS Type 2 (3 marks)	DESCRIPTIVE TYPE QUESTIONS (5 marks)	TOTAL
Methods of Remuneration-II	1X2=2 [ 1 out of 2 questions]	1X3=3 [ 1 out of 2 questions]	1X5=5 [ 1 out of 2 questions]	10
Basic Concept of Overhead	1X2=2 [ 1 out of 2 questions]	1X3=3 [ 1 out of 2 questions]	1X5=5 [ 1 out of 2 questions]	10
Income from "House Property"	1X2=2 [ 1 out of 2 questions]	1X3=3 [ 1 out of 2 questions]	2X5=10 [ 2 out of 4 questions]	15
Goods and Service Tax	1X2=2 [ 1 out of 2 questions]	1X3=3 [ 1 out of 2 questions]	-	05
<b>TOTAL</b>	<b>08</b>	<b>12</b>	<b>20</b>	<b>40</b>

### DATA SCIENCE

Unit & TOPIC	SHORT ANSWER TYPE QUESTIONS (2 marks)	DESCRIPTIVE TYPE QUESTIONS (3/5 marks)	TOTAL
4 : Decision Tree Learning and Unsupervised Learning	1X2=2 [ 1 out of 2 questions]	1X3=3 [ 1 out of 2 questions] 1X5=5 [ 1 out of 2 questions]	10
5 : Data Visualization Technique	2X2=4 [ 2 out of 4 questions]	2X3=6 [ 2 out of 4 questions]	10
6 : Artificial Neural Network	2X2=4 [ 2 out of 4 questions]	2X3=6 [ 2 out of 4 questions]	10
7 : Case Studies in Data Science	-	1X5=5 [ 1 out of 2 questions]	05
<b>TOTAL</b>	<b>10</b>	<b>25</b>	<b>35</b>

## ECONOMICS

TOPIC	SHORT ANSWER TYPE QUESTIONS Type 1 (2 marks)	SHORT ANSWER TYPE QUESTIONS Type 2 (4 marks)	DESCRIPTIVE TYPE QUESTIONS (6 marks)	TOTAL
Unit 1 : Macroeconomics- Money , Banking & Inflation	-	1X4=4 [ 1 out of 2 questions]	1X6=6 [ 1 out of 2 questions]	10
Unit 2 : Macroeconomics – Financing of Government Budget	3X2=6 [ 3 out of 6 questions]	1X4=4 [ 1 out of 2 questions]	-	10
Unit 3 : Indian Economic Development	2X2=4 [ 2 out of 4 questions]	-	-	04
Unit 4 : Indian Economic Development	-	2X4=8 [ 2 out of 4 questions]	-	08
Unit 5 : Indian Economic Development	1X2=2 [ 1 out of 2 questions]	-	1X6=6 [ 1 out of 2 questions]	08
<b>TOTAL</b>	<b>12</b>	<b>16</b>	<b>12</b>	<b>40</b>

## EDUCATION

TOPIC	SHORT ANSWER TYPE QUESTIONS Type 1 (2 marks)	SHORT ANSWER TYPE QUESTIONS Type 2 (5 marks)	DESCRIPTIVE TYPE QUESTIONS (10 marks)	TOTAL
Learning & Learning Mechanism	1X2=2 [ 1 out of 2 questions]	-	1X10=10 [ 1 out of 2 questions]	12
Mental Health & Wellbeing	1X2=2 [ 1 out of 2 questions]	1X5=5 [ 1 out of 2 questions]	-	07
Educational Technology	1X2=2 [ 1 out of 2 questions]	1X5=5 [ 1 out of 2 questions]	-	07
Statistics in Education	2X2=4 [ 2 out of 4 questions]	-	1X10=10 [ 1 out of 2 questions]	14
<b>TOTAL</b>	<b>10</b>	<b>10</b>	<b>20</b>	<b>40</b>

## ENGLISH-A

TOPIC	SHORT ANSWER TYPE QUESTIONS (2 marks)	DESCRIPTIVE TYPE QUESTIONS (5/6/10 marks)	TOTAL
Prose	2X2=4 [ 2 out of 4 questions]	1X6=6 [ 1 out of 2 questions]	10
Verse	2X2=4 [ 2 out of 4 questions]	1X6=6 [ 1 out of 2 questions]	10
Drama	-	1X5=5 [ 1 out of 2 questions]	05
Non Textual Grammar	-	1X5=5[2+3] [ 1 out of 2 questions]	05
Writing Skill : Substance Writing Critical Appreciation	-	1X5=5 [ 1 out of 2 questions] 1X5=5 [ 1 out of 2 questions]	10
<b>TOTAL</b>	<b>08</b>	<b>32</b>	<b>40</b>

**ENGLISH-B**

Unit	SHORT ANSWER TYPE QUESTIONS (2/3 marks)	DESCRIPTIVE TYPE QUESTIONS (5/6/10 marks)	TOTAL
Prose	<b>2X2=4</b> [ 2 out of 4 questions]	<b>1X6=6</b> [ 1 out of 2 questions]	<b>10</b>
Verse	<b>2X2=4</b> [ 2 out of 4 questions]	<b>1X6=6</b> [ 1 out of 2 questions]	<b>10</b>
Drama	-	<b>1X5=5</b> [ 1 out of 2 questions]	<b>05</b>
Non Textual Grammar	<b>1X2=2</b> [ 1 out of 2 questions] <b>1X3=3</b> [ 1 out of 2 questions]	-	<b>05</b>
Writing Skill : Essay [150 words] OR Drafting email (75 words) & Blog Writing (75 words)	-	<b>1X10=10</b> [ 1 out of 2 questions] <b>1X5 + 1 X5=10</b> [ 1 out of 2 questions FOR EACH]	<b>10</b>
<b>TOTAL</b>	<b>13</b>	<b>27</b>	<b>40</b>

**ENVIRONMENTAL STUDIES**

TOPIC	SHORT ANSWER TYPE QUESTIONS (2 marks)	DESCRIPTIVE TYPE QUESTIONS (6 marks)	TOTAL
Environmental Pollution and its Control	<b>4X2=8</b> [ 4 out of 8 questions]	<b>2X6=12</b> [ 2 out of 4 questions]	<b>20</b>
Environmental Law and Management	<b>4X2=8</b> [ 4 out of 8 questions]	<b>2X6=12</b> [ 2 out of 4 questions]	<b>20</b>
<b>TOTAL</b>	<b>16</b>	<b>24</b>	<b>40</b>

**GEOGRAPHY**

TOPIC	SHORT ANSWER TYPE QUESTIONS Type 1 (2 marks)	SHORT ANSWER TYPE QUESTIONS Type 2 (3 marks)	DESCRIPTIVE TYPE QUESTIONS (5 marks)	TOTAL
Fundamentals of Physical Geography	<b>2X2=4</b> [ 2 out of 4 questions]	<b>2X3=6</b> [ 2 out of 4 questions]	<b>1X5=5</b> [ 1 out of 2 questions]	<b>15</b>
Fundamentals of Human Geography	<b>2X2=4</b> [ 2 out of 4 questions]	<b>2X3=6</b> [ 2 out of 4 questions]	-	<b>10</b>
Geography of India	<b>2X2=4</b> [ 2 out of 4 questions]	<b>2X3=6</b> [ 2 out of 4 questions]	-	<b>10</b>
<b>TOTAL</b>	<b>12</b>	<b>18</b>	<b>05</b>	<b>35</b>

## HUMAN DEVELOPMENT AND RESOURCE MANAGEMENT

UNITS	TOPICS	SHORT ANSWER TYPE QUESTIONS Type 1 (2 marks)	SHORT ANSWER TYPE QUESTIONS Type 2 (3 marks)	DESCRIPTIVE TYPE QUESTIONS (5/6 marks)	TOTAL
V	Nutrition for Family and Community	1×2=2 [ 1 out of 2 questions]	1X3=3 [ 1 out of 2 questions]	1×5=5 [ 1 out of 2 questions]	10
VI	Children with Special Needs	1X2=2 [ 1 out of 2 questions]	-	1X6=6 [ 1 out of 2 questions]	8
VII	Consumer Education, Protection and Hospitality Management	2×2=4 [ 2 out of 4 questions]	1×3=3 [ 1 out of 2 questions]		7
VIII	Extension Education, Media and Communication Technology	1×2=2 [ 1 out of 2 questions]	-	1×6=6 [ 1 out of 2 questions]	8
IX	Career in Human Development and Resource Management	1×2=2 [ 1 out of 2 questions]			2
<b>TOTAL</b>		<b>12</b>	<b>06</b>	<b>17</b>	<b>35</b>

### HINDI-A

TOPIC	SHORT ANSWER TYPE QUESTIONS Type 1 (2 marks)	SHORT ANSWER TYPE QUESTIONS Type 2 (3 marks)	DESCRIPTIVE TYPE QUESTIONS (5 marks)	TOTAL
Sahitya( Kavya & Gadya)	4X2=8 [ 4 out of 8 questions]	2X3=6 [ 2 out of 4 questions]	2X5=10 [ 2 out of 4 questions]	24
Natak	-	2X3=6 [ 2 out of 4 questions]	1X5=5 [ 1 out of 2 questions]	11
Rachana	-	-	1X5=5 [ 1 out of 2 questions]	05
<b>TOTAL</b>	<b>08</b>	<b>12</b>	<b>20</b>	<b>40</b>

### HINDI-B

TOPIC	SHORT ANSWER TYPE QUESTIONS Type 1 (2 marks)	SHORT ANSWER TYPE QUESTIONS Type 2 (3 marks)	DESCRIPTIVE TYPE QUESTIONS (5 marks)	TOTAL
Sahitya( Kavya & Gadya)	4X2=8 [ 4 out of 8 questions]	2X3=6 [ 2 out of 4 questions]	2X5=10 [ 2 out of 4 questions]	24
Upanyas	-	2X3=6 [ 2 out of 4 questions]	1X5=5 [ 1 out of 2 questions]	11
Rachana	-	-	1X5=5 [ 1 out of 2 questions]	05
<b>TOTAL</b>	<b>08</b>	<b>12</b>	<b>20</b>	<b>40</b>

## HISTORY

TOPIC	SHORT ANSWER TYPE QUESTIONS Type 1 (3 marks)	SHORT ANSWER TYPE QUESTIONS Type 2 (4 marks)	DESCRIPTIVE TYPE QUESTIONS (8 marks)	TOTAL
Rebels and Raj	1X3=3 [ 1 out of 2 questions]	1X4=4 [ 1 out of 2 questions]	-	07
Nationalism and Separatism	1X3=3 [ 1 out of 2 questions]	2X4=8 [ 2 out of 4 questions]	1X8=8 [ 5+3 OR 4+4 from both the sub-topics ] [ 1 out of 2 questions]	19
Framing of the Constitution	1X3=3 [ 1 out of 2 questions]	1X4=4 [ 1 out of 2 questions]	-	07
Nation Formation and related aspects	1X3=3 [ 1 out of 2 questions]	1X4=4 [ 1 out of 2 questions]	-	07
<b>TOTAL</b>	<b>12</b>	<b>20</b>	<b>08</b>	<b>40</b>

## HEALTH & PHYSICAL EDUCATION

TOPIC	SHORT ANSWER TYPE QUESTIONS (3 marks)	Competency based QUESTIONS (5 marks)	DESCRIPTIVE TYPE QUESTIONS (6 marks)	TOTAL
Physical education in Modern Society	-	-	1X6=6 [ any 1 question from 2 questions – one from each unit ]	06
Career aspect of Physical Education				
Modern Concept of Fitness	-	-	1X6=6 [ any 1 question from 2 questions – one from each unit ]	06
Preventive Measure for Life Style Disease				
Modern Olympic Games	-	-	1X6=6 [ any 1 question from 2 questions – one from each unit ]	06
Posture & Postural Deformities				
Application of Yoga in Daily Life	-	-	1X6=6 [ any 1 question from 2 questions – one from each unit ]	06
Modern Concepts of Sports Training				
Organisation of Physical Education Programme	-	1X[3+2]=5 [ any 1 question from 2 questions – one from each unit ]	-	05
Management of Athletic Arena				
Sports Injuries & Emergency Care	2X3=6 [ any 2 question from 4 questions – two from each unit ]	-	-	06
Scientific Basis of Physical Education				
<b>TOTAL</b>	<b>6</b>	<b>5</b>	<b>24</b>	<b>35</b>

## JOURNALISM & MASS COMMUNICATION

TOPIC	SHORT ANSWER TYPE QUESTIONS (2 marks)	DESCRIPTIVE TYPE QUESTIONS (5 marks)	TOTAL
Advertising	3X2=6 [ 3 out of 6 questions]	3X5=15 [ 3 out of 6 questions]	21
Theories and Models of Communication	2X2=4 [ 2 out of 4 questions]	2X5=10 [ 2 out of 4 questions]	14
<b>TOTAL</b>	<b>10</b>	<b>25</b>	<b>35</b>

## MATHEMATICS

TOPIC	SHORT ANSWER TYPE QUESTIONS (2 marks)	DESCRIPTIVE TYPE QUESTIONS (3/4 marks)	TOTAL
Vectors	1X2=2 [ 1 out of 2 questions]	1X3=3 [ 1 out of 2 questions]	05
Three-Dimensional Geometry	1X2=2 [ 1 out of 2 questions]	2X4=8 [ 2 out of 4 questions]	10
Integrals	1X2=2 [ 1 out of 2 questions]	1X3=3 1X4=4 [ 1 out of 2 questions]	09
Application of Integrals	1X2=2 [ 1 out of 2 questions]	1X4=4 [ 1 out of 2 questions]	06
Differential Equation	1X2=2 [ 1 out of 2 questions]	1X3=3 [ 1 out of 2 questions]	05
Linear Programming	1X2=2 [ 1 out of 2 questions]	1X3=3 [ 1 out of 2 questions]	05
<b>TOTAL</b>	<b>12</b>	<b>28</b>	<b>40</b>

## MUSIC

TOPIC	SHORT ANSWER TYPE QUESTIONS (2 marks)	DESCRIPTIVE TYPE QUESTIONS (5 marks)	TOTAL
Unit 1 : Hindusthani Sangeet	2X2=4 [ 2 out of 4 questions]	2X5=10 [ 2 out of 4 questions]	14
Unit 2 : Rabindra Sangeet	2X2=4 [ 2 out of 4 questions]	1X5=5 [ 1 out of 2 questions]	09
Unit 3 : Bangla Gaan	1X2=2 [ 1 out of 2 questions]	1X5=5 [ 1 out of 2 questions]	07
<b>TOTAL</b>	<b>10</b>	<b>20</b>	<b>30</b>

## NEPALI-A

TOPIC	SHORT ANSWER TYPE QUESTIONS (1 mark)	DESCRIPTIVE TYPE QUESTIONS (4/5 marks)	TOTAL
गद्य	6X1=6 [ 6 out of 12 questions]	1X4=4 [ 1 out of 2 questions]	10
पद्य	6X1=6 [ 6 out of 12 questions]	1X4=4 [ 1 out of 2 questions]	10
उपन्यास	-	2X5=10 [ 2 out of 4 questions]	10
व्याकरण र रचना	-	2X5=10 [ 2 out of 4 questions]	10
<b>TOTAL</b>	<b>12</b>	<b>28</b>	<b>40</b>

## NEPALI-B

TOPIC	SHORT ANSWER TYPE QUESTIONS (1 mark)	DESCRIPTIVE TYPE QUESTIONS (4/5 marks)	TOTAL
गद्य	6X1=6 [ 6 out of 12 questions]	1X4=4 [ 1 out of 2 questions]	10
पद्य	6X1=6 [ 6 out of 12 questions]	1X4=4 [ 1 out of 2 questions]	10
उपन्यास	-	2X5=10 [ 2 out of 4 questions]	10
व्याकरण र रचना	-	2X5=10 [ 2 out of 4 questions]	10
<b>TOTAL</b>	<b>12</b>	<b>28</b>	<b>40</b>

## NUTRITION

Unit & Chapter	SHORT ANSWER TYPE QUESTIONS (2 marks)	DESCRIPTIVE TYPE QUESTIONS (4/5 marks)	TOTAL
Dietetics and Diet Planning	2X2=4 [ 2 out of 4 questions]	3X5=15 [ 3 out of 6 questions]	19
Nutrition for the Community	3X2=6 [ 3 out of 6 questions]	2X5=10 [ 2 out of 4 questions]	16
<b>TOTAL</b>	<b>10</b>	<b>25</b>	<b>35</b>

## ODIA

TOPIC	SHORT ANSWER TYPE QUESTIONS (2 marks)	DESCRIPTIVE TYPE QUESTIONS (4/10 marks)	TOTAL
Prabandha	1X2=2 [ 1 out of 2 questions]	1X4=4 [ 1 out of 2 questions]	06
Kabita	1X2=2 [ 1 out of 2 questions]	1X4=4 [ 1 out of 2 questions]	06
Galpa	1X2=2 [ 1 out of 2 questions]	1X4=4 [ 1 out of 2 questions]	06
Bhasa	3X2=6 [ 3 out of 6 questions]	1X10=10 [ 1 out of 2 questions]	16
Odia Sahitya Samaj , Sanskrutir Itihas	1X2=2 [ 1 out of 2 questions]	1X4=4 [ 1 out of 2 questions]	06
<b>TOTAL</b>	<b>14</b>	<b>26</b>	<b>40</b>

## PHILOSOPHY

TOPIC	SHORT ANSWER TYPE QUESTIONS Type 1 (2 marks)	SHORT ANSWER TYPE QUESTIONS Type 2 (3 marks)	DESCRIPTIVE TYPE QUESTIONS (6 marks)	TOTAL
Western Logic	5X2=10 [ 5 out of 10 questions]	2X3=6 [ 2 out of 4 questions]	1X6=6 [ 1 out of 2 questions]	22
Contemporary Indian Thoughts	-	2X3=6 [ 2 out of 4 questions]	2X6=12 [ 2 out of 4 questions]	18
<b>TOTAL</b>	<b>10</b>	<b>12</b>	<b>18</b>	<b>40</b>

## PHYSICS

TOPIC	SHORT ANSWER TYPE QUESTIONS Type 1 (2 marks)	SHORT ANSWER TYPE QUESTIONS Type 2 (3 marks)	DESCRIPTIVE TYPE QUESTIONS (5 marks)	TOTAL
1. Optics	3X2=6 [ 3 out of 6 questions]	1X3=3 [ 1 out of 2 questions]	1X5=5 [ 1 out of 2 questions]	14
2. Dual Nature of Matter	2X2=4 [ 2 out of 4 questions]	-	-	04
3. Atomic Nuclei	-	2X3=6 [ 2 out of 4 questions]	-	06
4. Electronic Device	-	1X3=3 [ 1 out of 2 questions]	1X5=5 [ 1 out of 2 questions]	08
5. Communication	-	1X3=3 [ 1 out of 2 questions]	-	03
<b>TOTAL</b>	<b>10</b>	<b>15</b>	<b>10</b>	<b>35</b>

## POLITICAL SCIENCE

TOPIC	SHORT ANSWER TYPE QUESTIONS Type 1 (2 MARKS)	SHORT ANSWER TYPE QUESTIONS Type 2 (4 MARKS)	DESCRIPTIVE TYPE QUESTIONS (6 MARKS)	TOTAL
1. International Relations -Key Concepts and Political Doctrines	1x2=2 [ 1 out of 2 questions]	---	1x6=6 [ 1 out of 2 questions]	8
2. Major Regional Organisations	1x2=2 [ 1 out of 2 questions]	1x4=4 [ 1 out of 2 questions]	---	6
3. Globalisation	---	---	1x6=6 [ 1 out of 2 questions]	6
4. Organs of the Indian Government	1x2=2 [ 1 out of 2 questions]	----	1x6=6 [ 1 out of 2 questions]	8
5. Contemporary Civil Society Movements in India	1x2=2 [ 1 out of 2 questions]	1x4=4 [ 1 out of 2 questions]	---	6
6. Constitutional Amendments and Local Self Government	1x2=2 [ 1 out of 2 questions]	1x4=4 [ 1 out of 2 questions]	---	6
<b>TOTAL</b>	<b>10</b>	<b>12</b>	<b>18</b>	<b>40</b>

## PERSIAN

TOPIC	SHORT ANSWER TYPE QUESTIONS (2 marks)	DESCRIPTIVE TYPE QUESTIONS (5/6 marks)	TOTAL
Prose	1X2=2 [ 1 out of 2 questions]	1X5=5 1X6=6[ comprehension] [ 1 out of 2 questions FOR EACH]	13
Poetry	1X2=2 [ 1 out of 2 questions]	1X5=5 [ 1 out of 2 questions]	07
Applied Grammar	5X2=10 [ 5 out of 10 questions]	-	10
Translation	-	2X5=10 [ 2 passages Persian to English & English to Persian ] [ 2 out of 4 questions]	10
<b>TOTAL</b>	<b>14</b>	<b>26</b>	<b>40</b>

## SANTHALI

TOPIC	SHORT ANSWER TYPE QUESTIONS (2 marks)	DESCRIPTIVE TYPE QUESTIONS (3/5 marks)	TOTAL
Prose & Story	-	2X5=10 [ 2 out of 4 questions]	10
Poetry	-	2X5=10 [ 2 out of 4 questions]	10
Rapid Reader	-	1X5=5 [ 1 out of 2 questions]	05
Play	-	1X5=5 [ 1 out of 2 questions]	05
History of Literature	1X2=2 [ 1 out of 2 questions]	1X3=3 [ 1 out of 2 questions]	05
Grammar	1X2=2 [ 1 out of 2 questions]	1X3=3 [ 1 out of 2 questions]	05
<b>TOTAL</b>	<b>04</b>	<b>36</b>	<b>40</b>

## SANSKRIT

TOPIC	SHORT ANSWER TYPE QUESTIONS Type 1 (2 marks)	SHORT ANSWER TYPE QUESTIONS Type 2 (4 marks)	DESCRIPTIVE TYPE QUESTIONS (5 marks)	TOTAL
Unit 1 : Prose	5X2=10 [ 5 out of 10 questions]	-	2X5=10 [ 2 out of 4 questions]	20
Unit 2 : Verse				
Unit 3 : Drama				
Unit 4 : Grammar	5X2=10 [ 5 out of 10 questions]			10
Unit 5 : History of Classical and Modern Sanskrit Literature	3X2=6 [ 3 out of 6 questions]	1X4=4 [ 1 out of 2 questions]		10
<b>TOTAL</b>	<b>26</b>	<b>04</b>	<b>10</b>	<b>40</b>

## SOCIOLOGY

TOPIC	SHORT ANSWER TYPE QUESTIONS Type 1 (2 marks)	SHORT ANSWER TYPE QUESTIONS Type 2 (3 marks)	DESCRIPTIVE TYPE QUESTIONS (6 marks)	TOTAL
4. Contemporary Social Issues	5X2=10 [ 5 out of 10 questions]	4X3=12 [ 4 out of 8 questions]	3X6=18 [ 3 out of 6 questions]	40
<b>TOTAL</b>	<b>10</b>	<b>12</b>	<b>18</b>	<b>40</b>

## SCIENCE OF WELL-BEING

TOPIC	SHORT ANSWER TYPE QUESTIONS Type 1 (2 marks)	SHORT ANSWER TYPE QUESTIONS Type 2 (3 marks)	DESCRIPTIVE TYPE QUESTIONS Type 1 (4 marks)	DESCRIPTIVE TYPE QUESTIONS Type 2 (6 marks)	TOTAL
Concept of Spiritual Wellbeing	2X2=4 [ 2 out of 4 questions]	2X3=6 [ 2 out of 4 questions]	1X4=4 [ 1 out of 2 questions]	1X6=6 [ 1 out of 2 questions]	20
Concept of Emotional Wellbeing	2X2=4 [ 2 out of 4 questions]	2X3=6 [ 2 out of 4 questions]	1X4=4 [ 1 out of 2 questions]	1X6=6 [ 1 out of 2 questions]	20
<b>TOTAL</b>	<b>08</b>	<b>12</b>	<b>08</b>	<b>12</b>	<b>40</b>

## STATISTICS

TOPIC	SHORT ANSWER TYPE QUESTIONS Type 1 (2 marks)	SHORT ANSWER TYPE QUESTIONS Type 2 (3 marks)	DESCRIPTIVE TYPE QUESTIONS (5 marks)	TOTAL
Unit 1	1X2=2 [ 1 out of 2 questions]	1X3=3 [ 1 out of 2 questions]	1X5=5 [ 1 out of 2 questions]	10
Unit 2	1X2=2 [ 1 out of 2 questions]	-	1X5=5 [ 1 out of 2 questions]	07
Unit 3	1X2=2 [ 1 out of 2 questions]	1X3=3 [ 1 out of 2 questions]	-	05
Unit 4	1X2=2 [ 1 out of 2 questions]	-	-	02
Unit 5	-	1X3=3 [ 1 out of 2 questions]	-	03
Unit 6	1X2=2 [ 1 out of 2 questions]	1X3=3 [ 1 out of 2 questions]	-	05
Unit 7	-	1X3=3 [ 1 out of 2 questions]	-	03
<b>TOTAL</b>	<b>10</b>	<b>15</b>	<b>10</b>	<b>35</b>

## TELUGU

TOPIC	SHORT ANSWER TYPE QUESTIONS (2 marks)	DESCRIPTIVE TYPE QUESTIONS (4 marks)	TOTAL
Poetry	2X2=4 [ 2 out of 4 questions]	1X4=4 [ 1 out of 2 questions]	08
Prose	2X2=4 [ 2 out of 4 questions]	1X4=4 [ 1 out of 2 questions]	08
History of Telugu Literature & Biography of a Poet	-	4X4=16 [ 4 out of 8 questions]	16
Grammar	-	2X4=8 [ 2 out of 4 questions]	08
<b>TOTAL</b>	<b>08</b>	<b>32</b>	<b>40</b>

## URDU

TOPIC	SHORT ANSWER TYPE QUESTIONS (1/2 marks)	DESCRIPTIVE TYPE QUESTIONS (3/4 marks)	TOTAL
Prose	<b>2X2=4</b> [ 2 out of 4 questions]	<b>2X3=6</b> [ 2 out of 4 questions]	<b>10</b>
Poetry	<b>2X2=4</b> [ 2 out of 4 questions] <b>1X1=1</b> [ 1 out of 2 questions]	<b>2X3=6</b> [ 2 out of 4 questions] <b>1X4=4</b> [ 1 out of 2 questions]	<b>15</b>
Fiction	<b>1X2=2</b> [ 1 out of 2 questions]	<b>1X3=3</b> [ 1 out of 2 questions]	<b>05</b>
History of Urdu Literature	<b>1X2=2</b> [ 1 out of 2 questions]	<b>1X3=3</b> [ 1 out of 2 questions]	<b>05</b>
Grammar	<b>1X2=2</b> [ 1 out of 2 questions]	<b>1X3=3</b> [ 1 out of 2 questions]	<b>05</b>
<b>TOTAL</b>	<b>15</b>	<b>25</b>	<b>40</b>

## VISUAL ARTS

TOPIC	SHORT ANSWER TYPE QUESTIONS (3 marks)	DESCRIPTIVE TYPE QUESTIONS (6 marks)	TOTAL
Group A : Unit I & II Indian & Western Art	<b>3X3=9</b> [ 3 out of 6 questions]	<b>2X6=12</b> [ 2 out of 4 questions]	<b>21</b>
Group B : Creative Handicrafts and Design	<b>1X3=3</b> [ 1 out of 2 questions]	<b>1X6=6</b> [ 1 out of 2 questions]	<b>09</b>
<b>TOTAL</b>	<b>12</b>	<b>18</b>	<b>30</b>

## CYBER SECURITY

Unit	Topic	Short Answer Type Questions (2 Marks)	Descriptive Type Questions (3/4/5 Marks)	Total Marks Allotted
1	Cryptography - Part II	<b>3x2=6</b> [ 3 out of 6 questions]	<b>1x4=4</b> [ 1 out of 2 questions] <b>1x5=5</b> [ 1 out of 2 questions]	<b>15</b>
2	Ethical Hacking	<b>2x2=4</b> [ 2 out of 4 questions]	<b>2x3=6</b> [ 2 out of 4 questions]	<b>10</b>
3	Ethical and Legal Considerations	<b>1x2=2</b> [ 1 out of 2 questions]	<b>2x4=8</b> [ 2 out of 4 questions]	<b>10</b>
4	Emerging Trends	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Total</b>	<b>12</b>	<b>23</b>	<b>35</b>