



**COUNCIL OF HIGHER SECONDARY EDUCATION, ODISHA**  
**PRAINAPITHA, SAMANTAPUR, BHUBANESWAR-751013**

No. 344 /CHSE (O), Dt. 30.01.23

From,

Dr. Ashok Kumar Nayak,  
Controller of Examinations

To,

All the Principals of Affiliated/Recognized Junior H.S. School under CHSE, Odisha including (SSD) H.S. Schools of Odisha.

Sub : Clarifications regarding question pattern and distribution of marks for Annual H.S. Examination, 2023 in respect of Arts, Science, Commerce and Vocational streams.

Ref : This Office letter No. Acd/08/2020/3886, dt. 19.07.2022 & No.Acd/12/2016/539, dt.28.01.2021

Sir/Madam,

With reference to the subject cited above, I am to inform you that the question pattern and distribution of marks for the Annual H.S. Examination, 2023 in respect of subjects of Arts, Science & Commerce streams is enclosed herewith, for clarification of the students and all concerned. The same may be duly notified at your level for wide circulation among the students at the time of Practical Examinations.

Encl : Question Pattern for AHS Exam.-2023.

Yours faithfully,

*Ashok*  
20/01/2023  
Controller of Examinations

**QUESTION PATTERN (THEORY) FOR THE ANNUAL H.S. EXAM. 2023 - (REGULAR)**  
**(ARTS/SCIENCE/COMMERCE/VOCATIONAL STREAMS)**

**IMPORTANT NOTES:**

1. QUESTIONS FOR REGULAR CANDIDATES (CANDIDATES REGISTERED IN 2021) HAVE BEEN SET AS PER 100% (FULL SYLLABUS) PRESCRIBED BY CHSE VIDE NOTIFICATION No. Acd/08/2020/3886, DT.19.07.2022.
2. QUESTIONS FOR EX-REGULAR CANDIDATES (CANDIDATES REGISTERED UPTO 2020) HAVE BEEN SET AS PER REDUCED SYLLABUS PRESCRIBED BY CHSE VIDE NOTIFICATION No. Acd/12/2016/539, DT.28.01.2021.

**PHYSICS / CHEMISTRY (Science)**

**(REGULAR)**

**F.M. : 70 Marks      Time:3 hours**

<u>Type of Question</u>	<u>Mark for Question</u>	<u>Total No. of Questions</u>	<u>Total Marks</u>
MCQ	01	07/07	1 X 7=7
VSA	01	07/07	1 X 7=7
SA-01	02	7/10	2 X 7=14
SA-02	03	7/10	3 X 7=21
LA	07	3/5	7 X 3=21
MCQ-Multiple Choice Question			Total-70
VSA-Very Short Question			
SA-Short Answer			
LA-Long Answer			

**BIOLOGY (Science)**

**(REGULAR)**

**(Theory) : F.M-70**

**Time: 3 Hours**

A. Section A Botany:

Full marks-35      Time-1 Hour 30 Minutes

B. Section B-Zoology

Full Marks-35      Time-1 Hour 30 Minutes

**PRACTICAL:**

Botany: 15 Marks      Time 2 Hours

Zoology: 15 Marks      Time 2 Hours



**A. Section A/B (Botany/ZOOLOGY) (Theory)**

**GROUP-A**

- Q.1. Fill in the blanks /MCQ/give answer in one word: 1 X 5=5
- Q.2. Correct the statement/one word/single sentence answer/fill in blanks with correct answer/correct the underlined portion: 1 X 5=5

**GROUP-B**

- Q.3 .Write notes on any three/answer any three of the given questions using 2 to 3 sentences (OUT OF 6): 2 .5X 3= 7.5
- Q4. Differentiate between any one pair (out of 2 or 3) (restrict the answer to 3 or 4 important points) : 3.5

**GROUP-C**

Answer any two (long questions) questions within 200 words each :

( out of 4): 7x2=14

**STATISTICS (Science/Arts)**  
**(REGULAR)**

**F.M: 70 Marks (Time-3 Hours)**

**GROUP- A**

**(Objective Type Compulsory)**

- Q. 1. Multiple Choice 1 mark each X 10= 10 marks
- Q.2. One word answer/ 1 mark each X 10= 10 marks  
{Very short answer i) 1 mark X 5= 5 marks  
Correct the sentence/ ii) 1 mark X 5= 5 marks

**GROUP B**

**(Short type Answer)**

- Q.3. Answer any 10 out of 12 bits within Two/Three 2 mark X 10= 20 marks  
Sentences each:
- Q.4. Answer any 3 within six sentences each 3 mark X 3= 09 marks  
(Out of five bits)



**GROUP C**

(Long Type Answer):

Answer any three out of six:.....7 mark X 3= 21 marks

**ELECTRONICS (Science)**

**(REGULAR)**

**F.M. -70 Marks**

**Time:3 Hours**

Type of Question	Mark per Question	Total No. of Question	Total Marks
VSA	1	5	05
SA-I	2	5	10
SA-II	3	13	39
VBQ	2	2	04
LA	4	3	12
Total :			70

[ VSA-Very Short Answer, SA Short Answer, VBQ-Value Based Question (appraise, judge and/or justify the value or worth of a decision or outcome or to predict out comes based on values). LA-Long Answer]

**BIOTECHNOLOGY(Science) (REGULAR)**

**Theory (F.M. 70)**

**Time:3 Hours**

**Group-A**

**(Objective Type: Compulsory)**

Q.1. Multiple choice :1 mark X 10= 10 marks

Q.2. One word answer/  
Very short answer/  
Correct the sentence/  
Fill up the blanks :1 mark X 10= 10 marks

**Group-B**

**(Short type Answer)**

Q. 3 Answer within Two/Three Sentences 2 marks X 10= 20 marks  
(out of 12 bits, one has to answer 10 bits)

Q. 4. Answer within six sentences 3 mark X 3= 09 marks  
(out of five bits, one has to Answer three bits)





**POLITICAL SCIENCE/HISTORY/LOGIC (Arts)/**  
**ECONOMICS- (Arts/science)**  
**(REGULAR)**

**F.M – 100                      Time:3 Hours**

**Group-A**  
**(Objective Type- Compulsory)**

- Q.1. Multiple choice ..... 1 mark X 15= 15  
(from all units)
- Q.2. One word answer/  
Very short answer/  
Correct the sentence/  
Fill up the blanks.....1 mark X 15= 15

**Group-B**  
**(Short type Answer)**

- Q. 3. Answer within Two/Three  
Sentences (Answer 11 bits out of 14 bits) .....2 mark X 11= 22
- Q.4. Answer within six sentences (Answer six bits out of eight bits)..... 3 mark X 6= 18

**Group-C**  
**(Long answer type)**

Q.7 to Q.10 (Answer 4 questions out of six questions covering all units)..... 7.5 marks X 4 =30

**ANTHROPOLOGY (Arts)**  
**(REGULAR)**

**F.M: 70 Marks                      Time:3 Hours**

**Group-A**  
**(Objective Type- Compulsory)**

- Q. 1. Multiple choice Questions (10 bits covering all units).....1 mark X 10=10.
- Q.2. One word answer/very short answer/  
Correct the sentence/fill up the blanks)  
(10 bits from all units) .....1 mark X 10 =10



**Group-B**

**(Short Type Answer)**

Q. 3. Answer within 30 words (10 bits are to be answered out of 12 bits)..... 2 marks each X 10 = 20

Q. 4. Answer within 50 words

(Out of 5 bits, one has to answer 3 bits)..... 3 marks each X 3= 09

**Group-C**

**(Long Type Answer)**

Q.5 to Q.9

(Out of five questions from all units, one has to answer 3 questions) .....7 marks X 3=21 marks.

**EDUCATION (ARTS)**

**(REGULAR)**

**F.M: 70 Marks**

**Time:3 Hours**

**Group-A**

**(Objective Type- Compulsory)**

Q. 1. Multiple choice Questions (10 bits covering all units).....1 mark X 10=10.

Q.2. One word answer/very short answer/  
Correct the sentence/fill up the blanks)

(10 bits from all units) .....1 mark X 10 =10

**Group-B**

**(Short Type Answer)**

Q. 3. Answer any 8 bits out of 10 bits using 2 or 3 sentences..... 2 marks X 8 = 16

Q. 4. Answer any four bits out of six bits within 50 words each ..... 4 marks X 4= 16

**Group-C**

**(Long Type Answer)**

(Answer any three questions out of six questions given) .....6 marks X 3=18 .







**Group-B :**

**Short Questions**

Six questions are to be answered out of eight questions .....3 X 6= 18 marks

**Group-C :**

**Long Type Questions**

Two questions are to be answered out of four..... 6 X 2 = 12 marks

**Business Economics (Commerce)  
(REGULAR)**

**F.M : 80 Marks**

**Time- 3 hours**

**Group-A**

**(Objective type-Compulsory)**

- Q. 1. Multiple choice Questions (12 bits from all units) 1 mark X 12 = 12 marks  
Q.2. One word answer/very short answer/  
Correct the sentence/fill up the blanks 1 mark X 12= 12 marks  
(12 bits from all units)

**GROUP-B**

- Q3. Answer within thirty words (10 bits are to be answered out of 13 bits)... 2marksx 10=20  
Q4. Answer within fifty words (4 bits are to be answered out of 6 bits)..... 3 marks x 4=12

**GROUP-C**

**(Long Answer Type)**

Q.5 to Q.9 (Out of five questions from all units, one has to answer 3 questions) .....8 marks X 3=24 .

**MATHEMATICS(ARTS/SCIENCE)  
(REGULAR)**

**F.M-100.....TIME - 3 HOUR**

**GROUP-A**

1. Answer ALL as directed (10 bits )(from all 5 units)..... 1mark X 10=10

**GROUP-B**

2. Answer any 3 questions out of five ..... 4mark X 3=12  
3. Answer any 3 questions out of 5 ..... 4mark X 3=12  
4. Answer any 3 questions out of 5 ..... 4 mark X 3=12 marks

5. Answer any 3 questions out of 5 ..... 4 mark X 3=12 marks  
 6. Answer any 3 questions out of 5 ..... 4 mark X 3=12 marks

(All of above questions will cover all units, and each of the above question will be either from unit-I, Unit-II, Unit-III, Unit-IV or from Unit-V of the 2<sup>nd</sup> year course structure; Usually Question 2,3,4,5 and 6 are set from unit-I, Unit-II, Unit-III, Unit-IV or from Unit-V respectively)

**Group-C**

7. Answer any one question (out of 3)..... 6 marks  
 8. Answer any one question (out of 3)..... 6 marks  
 9. Answer any one question (out of 2)..... 6 marks  
 10. Answer any one question out of 3 ..... 6 marks  
 11. Answer any one question (out of 2)..... 6 marks

(Each of above question will be from unit-I, Unit-II, Unit-III, Unit-IV and Unit-V of the 2<sup>nd</sup> year course structure; for example: Q7 may be from Unit-I, Q8 may be from Unit-II, Q9 may be from Unit-III and so on)

**INTEGRATED VOCATIONAL SUBJECT (THEORY)**  
**(TTV,FTV,PHV,OMV,BNV,ITV,DAV,HOV,EDV &MTV)**  
**(REGULAR)**

**F.M: 40 Marks                      Time:2 Hours**

**Group : A**

Multiple Choice Questions/One word Answer/Very Short Answer/Correct the sentences/Fill up the Blanks/True or False.

- Q.1. 1 mark X 5= 5  
 Q.2. 1 mark X 5=5

**Group : B**

Short Answer Type bits 3 marks X 6= 18

**Group :C**

**Long Questions**

Two questions to be answered out of four                      6 mark X 2 = 12 marks



**VOCATIONAL STREAM**  
**Compulsory – English (Vocational)**  
**(REGULAR)**

**F.M.-50 Time  $2\frac{1}{2}$  hours**

1. Read the extract given from prescribed text (Prose) and answer the sub-questions ..... 2 mark X 5=10 marks
2. Read the extract given from the Prescribed text (Poetry) and answer the sub-questions ..... 2 marks X 5=10 marks
3. Write a paragraph based on the Graph/table/information given: 5 mark x1 =5 marks
4. Matching the dictionary meaning of a given word "xyz" with corresponding sentences/given sentences ..... 1 mark X 5=5 marks
5. Write an essay on given topic (out of two options) (in 250 word) using the out- line given 10 mark X1=10 marks
6. Rewrite the Passage given correct ting 10 grammatical errors in it 1 X 10=10 marks

**MIL (Odia)(Vocational)**  
**(REGULAR)**

**F.M.- 50 Marks Time: –  $2\frac{1}{2}$  Hours**

1. MCQ (From prose) 1 x 5=5 Marks
2. Answer any 3 using one sentence each (From prose) 1 X 3=3 Marks
3. Answer any two (out of 3 given) using (From prose) 2 sentences each (mentioning the name of writer & topic) (From prose) 2 X 2=4 Marks
4. Answer any one (within 30 words) out of two given (mentioning the name of the writer & topic) (From prose) 3 X 1=3 Marks
5. Answer within 150 words (out of 2 option) (From prose)..... 5 X 1=5 Marks
6. MCQ (From poetry) ..... 1 X 5=5 Marks
7. Answer any 3 using one sentence each (From prose) : ..... 1 X 3=3 Marks
8. Answer any 2 (out of 3 given) using two sentences each given information on Poetry and the Poet..... 2 X 2=4 Marks
9. Answer any one (out of two given) within 30 words mentioning the name of the Poet and the Poetry..... 3 X 1=3 Marks
10. Answer any one (out of two given) within 150 words (From poetry) 5 X 1=5 Marks

11. Write an essay (within 150 words) on any one  
(out of three given) 5 X 1=5 Marks
12. Grammar (as per Syllabus) 1 X 5=5 Marks

**MIL (Alternative English)(Vocational)**  
**(REGULAR)**

F.M.-50 Time -  $2\frac{1}{2}$  Hours

1. Read the text given from the Syllabus  
and answer the subquestions
- a) Extract from Prose 2 X 5=10 Marks
- b) Extract from Poetry 2 X 5=10 Marks
2. Draft a brochure /Pamphlet etc.  
(as per Syllabus) on given topic 10 Marks
3. Compose a face to face conversation/  
a telephonic conversation/(as per Syllabus)  
following instruction given 10 Marks
4. Rewrite the given passage correcting  
all grammatical errors in it 10 Marks

**MIL (Sanskrit)(Vocational)**  
**(REGULAR)**

F.M.-50 Time -  $2\frac{1}{2}$  Hours

**Unit-I**

1. Write correct answers 1 X 10=10 Marks
2. Answer any 3 (out of four given) in short 2 X 3=6 Marks
3. Translate any 2 (out of 3 given) of the  
following in both English & Odia 2 X 2=4 Marks

**Unit-II**

4. Write correct answer 1 X 10=10 Marks
5. Answer any 3 (out of four given) in short 2 X 3=6 Marks
6. Translate any 2 (out of 3 given) of  
following in both English & Odia 2 X 2=4 Marks
7. Answer any one Section (out of 'A', 'B' and 'C');



Group-A

- |  |               |
|--|---------------|
| (a) Sabdarupam<br>(2 out of 3)   | 1 X 2=2 Marks |
| (b) Dhaturupan<br>(2 out of 3)   | 1 X 2=2 Marks |
| (c) Stripratyaya Rupam<br>(2 out of 3)   | 1 X 2=2 Marks |
| (d) Write Samasanama<br>(2 out of 3)   | 1 X 2=2 Marks |
| (e) Determine the "Bibhakti" of the<br>underlined word with reason<br>(2 out of 3) | 1 X 2=2 Marks |

Group-B

Read the given passage and

Answer the question as per direction :  
(5 question out of 7)

2 X 5=10 Marks

Group-C

Explain the Given Stanza

10 X 1=10 Marks

**BASIC FOUNDATION COURSE (BFC)-VOCATIONAL STREAM  
(REGULAR)**

1. History/Pol. Sc/Economics: Same as question pattern of History/pol. Sc/economics (REGULAR) of ARTS STREAM.
2. BSM/ACT: Same as question pattern of BSM/ACT (REGULAR) of COMMERCE STREAM.
3. PHYSICS/CHEMISTRY/MATHEMATICS/BIOLOGY : Same as question pattern of PHYSICS/CHEMISTRY/MATHEMATICS /BIOLOGY (REGULAR) of SCIENCE STREAM.





**Vocational : Trade Paper**  
**CROP PRODUCTION/SERICULTURE (III & IV)**  
**(REGULAR)**

- |  |                     |
|--|---------------------|
| 1. MCQ.                                      | 1mark X 5=5 marks   |
| 2. Answer the following in one word/sentence | 1mark X 5=5 marks   |
| 3. Write short notes on any 6( out of 8)     | 2 mark X 6=12 marks |
| 4. Long Question(Answer any three out of 5 ) | 6mark X 3= 18       |

**Vocational : (Trade Paper)**  
**OFFICE MANAGEMENT-IV /HORTICULTURE-III/IV**  
**(REGULAR)**

**Group-A**

- |   |                    |
|---|--------------------|
| 1. MCQ.   | 1 MARK X 5=5 marks |
| 2. Answer following as per instruction<br>(Rectify underlined portion/Fill in blanks) | 1 MARK X 5=5 marks |

**Group-B**

- |   |               |
|---|---------------|
| 3. Answer any 3 within two sentences (out of 6) | 3 MARK X 3= 9 |
| 4. Answer any 3 within 3 sentences (out of 6)   | 3MARK X 3=9   |

**Group-C**

- |  |                |
|--|----------------|
| 5. LONG QUESTION(Answer any 2 out of 4)..... | 6 MARK X 2 =12 |
|--|----------------|

**Vocational : (Trade Paper)**  
**Crèche & Pre-School Management CPM-III/V**  
**(REGULAR)**

**F.M-40**

**Time-2 Hours**

**Group-A**

- |  |               |
|--|---------------|
| 1. MCQ.                                      | 1 MARK X 5= 5 |
| 2. Fill in the Blanks/one word/as directed : | 1MARK X 7=7   |

**Group-B**

- |  |               |
|--|---------------|
| 3. Write short note on any 8 out of 10 | 2 MARK X 8=16 |
|--|---------------|

**Group-C**

- |                       |               |
|-----------------------|---------------|
| Answer any 3 out of 5 | 4 MARK X 3=12 |
|-----------------------|---------------|



**Vocational : (Trade Paper)**

**(REGULAR)**

**Hindustani Vocal/Odisi-Vocal/Mardal Pakhawaj/Tabla/Flute/Violin/Sitar, AVT ) -  
Paper-III/IV**

**F.M -40**

**Time:2Hours**

**Group-A**

1. Fill in the Blank/MCQ/  
Answer in one word/one sentence 1 X 5=5 marks
2. Correct the error/Fill in Blanks/do as directed. 1 X 5=5 marks

**Group-B**

3. Answer any six out of 8 3 X 6=18 marks

**Group-C**

- Answer any two out of 4 6 X 2=12 marks

**IMPORTANT NOTES :**

1. FOR QUESTION PATTERN AND DISTRIBUTION OF MARKS OF OTHER SUBJECTS (REGULAR):  
PLEASE REFER THE SYLLABUS.
2. EX-REGULAR QUESTION PATTERN OF DIFFERENT PAPERS ARE SAME AS THAT OF 2022 ANNUAL  
H.S. EXAMINATION.
3. FOR PRACTICAL QUESTION PATTERN: PLEASE REFER THE RESPECTIVE SYLLABUS.

*Asst*  
*30/01/2023*  
CONTROLLER OF EXAMINATIONS