

COUNCIL OF HIGHER SECONDARY EDUCATION:ODISHA
PRAJNAPITHA:SAMANTAPUR:BHUBANESWAR-13.

No. 257 /CHSE. Dt. 18/01/18

From:

Dr. Bijay Kumar Sahoo
Controller of Examinations.

To

All the Principals of affiliated/Recognised Junior Colleges under CHSE, Odisha
including (SSD) H.S. Schools of Odisha.


Sub: Clarifications regarding question pattern and distribution of marks for Annul H.S.
Examination – 2018 in respect of Arts, Science & Commerce streams.

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 – 2018 in respect of certain 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. The question pattern and distribution of marks of the remaining subjects will be the same as per the respective syllabi.

List of subjects : Copy enclosed.

Yours faithfully,


Controller of Examinations. 18/01/18

BDB/17.01.18

18/01/18

**QUESTION PATTERN AND DISTRIBUTION OF MARKS FOR ANNUAL H.S.
EXAM. 2018 IN RESPECT OF THE FOLLOWING SUBJECTS OF
ARTS/SCIENCE/COMMERCE STREAMS.**

1. Physics & Chemistry
2. Biology
3. Statistics (Arts/Science)
4. Electronics
5. Biotechnology
6. Computer Science
7. Political Science/History/Logic /Economics (Arts/Science)
8. Anthropology
9. Geography (Arts/Science)
10. Business Economics
11. Integrated Vocational subjects

01. PHYSICS AND CHEMISTRY (Theory) : 70 Marks (Time-3 hours)

Type of Question	Mark for Question	Total No of Questions	Total Marks
MCQ	01	07	1 X 7 = 7
VSA	01	07	1 X 7 =7
SA-1	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

Practical Mark Distribution is given in the Syllabus

2. BIOLOGY (Unitary Paper)

(Mark distribution is given in the syllabus)

Section A : Botany

Full marks-35

Time- 1 Hour 30 Minutes

Section B: Zoology

Full Marks-35

Time-1 Hour 30 Minutes

Practical mark distribution given in the Syllabus

03. STATISTICS (Science / Arts)

Theory : 70 Marks

(Time-3 Hours)

Group –A Objective Type Compulsory

Q.1 Multiple choice (from all units) 1 mark each X 10=10 marks

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

Group B (Short type Answer)

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

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

Group C (Long Type Answer)

Q.5 to Q. 7 with alternatives ;
(Out of six Questions from all units
one has to answer 3 questions) 7 mark each X 3= 21 marks

Practical :

01. Solution of Problems- 24 Marks
02. Record-3 Marks
03. Viva-Voce- 3 Marks

04. ELECTRONICS : QUESTION WISE BREAK UP

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	4	1	04
LA	4	3	12
		Total	27
			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]

05.BIO – TECHNOLOGY

Total Marks-100

Theory – 70 Marks

Practical – 30 Marks

Theory :

Group-A

Objective Type Compulsory

- Q.1 Multiple choice (from all units) 1 mark each x 10 = 10 marks
- Q.2 One word answer/
Very short answer/
Correct the sentence/
Fill up the blanks 1 mark each x 10 = 10 marks

Group-B

(Short type Answer)

- Q.3 Answer within Two/Three Sentences (out of 12 bits, one has to answer 10 bits) 2 marks each x 10 = 20 marks
- Q.4 Answer within six sentences (Out of five bits, one has to answer three bits) 3 marks each x 3 = 09 marks

Group-C (Long Type Answer)

Q.5 to Q.7 Out of six Questions from all units
one has to answer
3 questions : 7 mark each x 3 = 21 marks

Practical : 30 Marks

Major Experiments-16 Marks

Minor Experiment- 8 Marks

Viva-Voce - 4 Marks

Practical Record - 2 Marks

05.COMPUTER SCIENCE

Theory :

Group-A (Objective Type-Compulsory)

Q.1 Multiple Choice Questions (10 bits from all units) 1 mark X 10=10 Marks

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 Marks

Group-B: (Short Type Answer)

Q.3 Answer within 30 words 2 marks each X 10=20 Marks
(Out of 12 bits, One has to answer 10 bits)

Q.4 Answer within 50 words 3 marks each X 3=09 Marks
(Out of 5 bits one has to answer 3 bits)

Group- C (Long Type Answer)

Q. 5 to Q.9 (Out of 5 Questions from all units, one
has to answer 3 Questions) 7 marks each X 3= 21 Marks

Practical : 30 marks as given in the Syllabus

(Viva-voce-2 marks)

POLITICALSCIENCE /HISTORY/LOGIC/ECONOMICS (Arts/Science)

Total Marks-100

Group- A (Objective type - Compulsory)

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

Group-B (Short type Answer)

- Q. 3 Answer within Two/Three Sentences (Out of 14 bits. One has to Answer 11 bits) 2 mark each x 11 = 22 marks
- Q.4 Answer within six sentences (Out of eight bits, one has to answer six bits) 3 mark each x 6 = 18 marks

Group-C (Long answer type)

- Q.5 to Q.10 (Out of six Questions from all units, one has to Answer 4 questions) 7.5 mark each x 4 = 30 marks

8.ANTHROPOLOGY (Arts/Science)

Theory: 70 Marks

Group-A (Objective Type - Compulsory)

- Q.1 Multiple choice Questions (10 bits from all units) 1 mark X 10 = 10 marks
- 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 marks

Group – B (Short Type Answer)

- Q.3 Answer within 30 words 2 marks each x 10 = 20 marks
 (Out of 12 bits, one has to answer 10 bits)
- Q.4 Answer within 50 words 3 marks each x 3 = 09 marks
 (Out of 5 bits one has to answer 3 bits)

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 each X 3 = 21 marks

Practical : 30 Marks

Mark distribution given in the syllabus

9.GEOGRAPHY (Arts/Science)

Total Mark-70

Group-A (Objective type – Compulsory)

- Q.1 Multiple choice questions 1 mark each X 10 = 10 Marks
 (10 bits from both the parts: A & B)
- Q.2 Map pointing Questions : 1 mark each X 10 = 10 Marks
 (5 bits from part A + 5 bits from part B)

Group – B (Short answer type)

- Q.3 Answer within 30 words: 2 marks each X 10 = 20 Marks
 (10 bits to be answered out of 12 bits from part A & B)
- Q.4 Answer within 50 words: 3 marks each X 3 = 09 Marks
 (3 bits to be answered out of 5 bits from part A & B)

Group – C (Long Answer Type)

- Q. 5 to Q. 9 :** 7 marks each X 3 = 21 Marks
 (Three questions to be answered out of the five questions from part A & B)

INDIAN MUSIC (Arts) Regular-2018 Theory

Full mark- 40

Time- 2 hours

Group-A-Compulsory-10 marks

One word answer/Very short answer/Correct the sentences/Fill up the Blanks/True or False

Q.No.-1 1 X 5 = 5

10 questions

Q.No.-2 1 X 5 = 5

Group-B

18 marks short questions out of Eight questions one has to answer any six questions

$$3 \times 6 = 18$$

Q. No. 1 to 14 Long Type Answer

Group-C 12 marks

Out of 4 questions one has to answer any two

$$6 \times 2 = 12 \text{ marks}$$

INDIAN MUSIC (Arts) Regular O. Vocal

Full Mark-60 (Practical)

For Choice - 15

Chhanda/Champu/Gitagobinda -15

Demonstration of Laykriya - 10

Identification of Raag & Taal -10

Singing Bhajan and Janana - 10

H. VOCAL Full Mark-60 (Practical)

Raag- For Choice -15 marks

For Dhrupad & Dhamar -15 marks

Demonstration of Laykriya -10 marks

Identification of Raag & Swar -10 marks

For Performance of Light

Classical Music -10 marks

Tabla Full Mark-60 (Practical)

For Solo badan of choice Taal- 20 marks

For Rela Kayda - 10 marks

For Laykriya - 10 marks

For Tukuda, Chakradar - 10 marks

For Prakar of different Thekas-10 marks

10.COMMERCE : Business Economics

Theory : 80 Marks Time – 3 hours

Group – A (Objective type – Compulsory)

Q.1 Multiple choice Questions (12 bits from all units) 1 mark each x 12 = 12 marks

Q.2 One word answer/very short answer/

Correct the sentence /fill up the blanks (12 bits from all units) 1 mark each X 12 = 12 marks

Group-B (Short Type Answer)

Q.3 Answer within 30 words

(out of 13 bits, one has to answer 10 bits)

2 marks each x 10 = 20 marks

Q.4 Answer within 50 words

(out of six bits, one has to answer four bits)

3 marks each X 4 = 12 marks

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 each x 3 = 24 marks

Project work with Viva-voce 15 marks +5 marks = 20 marks.

11.INTEGRATED VOCATIONAL SUBJECT

Theory : -40 Marks

Group: A

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

Q.1. 1 X 5 =5

Q.2. 1 X 5=5

Group: B

Short Answer Type bits 3 X 6=18

Group: C

Long Questions

Two questions to be Answered out of four 6 X 2=12

Practical : 60 Marks

Mark distribution as per previous question pattern

FOR QUESTION PATTERN AND DISTRIBUTION OF MARKS OF OTHER SUBJECTS PLEASE REFER THE SYLLABUS.