Maharashtra State Board of Secondary and Higher Secondary Education, Pune 04

Sub. : Information Technology

Standard XII

SCHEME OF EVALUATION

Information Technology (SCIENCE - 97)

a) **First Internal Assessment**   **25 Marks**

(Tutorial/Seminar/MCQ Evaluation/ Home assignment /Online Test or Assignment)

b) **First Terminal Examination**   **50 Marks**

(Theory Only)

c) **Second Internal Assessment**   **25 Marks**

(Tutorial/Seminar/MCQ Evaluation/ Home assignment /Online Test or Assignment)

d) **Preliminary Examination (at the end of Second Term)**   **100 Marks**

(80 Marks Theory and 20 Marks Practical)

- **Theory Examination will be based on full syllabus and will comprise of 80 marks, 2½ Hours duration. 60 Marks will be based on objective content and 20 marks will be based on subjective content**

- **Practical Examination based on full years work will comprise of 20 marks, 3 hours duration. Every student will have to perform 1 practical . The Practical slip will contain 2 questions based on 2 different skillsets and student will perform any one. The Journal will carry a maximum of 5 marks.**

➢   **HSC Board Examination = 100 Marks**

     (80 Marks Theory and 20 Marks Practical)

☐   **Theory Examination will be based on Full syllabus. It will be online and will comprise of 80 marks, 2½ Hours duration. 60 Marks will be based on objective content and 20 marks will be based on subjective content.**

☐   **Practical Examination based on full years work will comprise of 20 marks, 3 hours duration. Every student will have to perform 1 practical . The Practical slip will contain 2 questions based on 2 different skillsets and student will perform any one. The Journal will carry a maximum of 5 marks.**

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Sample Question Paper Format for Unit Test I or Unit Test II Year 2020-2021

Marks - 25

Q. No.	Sub Q.No.	Description	No. of Question	Marks
I.		Fill in the Blanks	05	05
2.		State true or false	05	05
3.		Multiple choice two correct answers	05	10
4.	A	Write a program using HTML OR	02	05
	A	Write a program using HTML		

Note

• The suggested chapters for Unit Test I are Chapter I and Chapter II.

• The Unit Test II can be designed with the above format and the suggested chapters are Chapter 5 and Chapter 6. Question No 4 from the above format can be replaced by Answer in brief for Unit Test II .

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Information Technology (SCIENCE - 97)
Sample Question Paper Format for Term I/Terminal Exam Year 2020-2021

Marks - 50

Q. No.	Sub Q.No.	Description	No. of Question	Marks
I.		Fill in the Blanks	05	05
2.		State true or false	05	05
3.		Multiple choice single answer	10	10
4.		Multiple choice two correct answer	05	10
5.		Multiple choice three correct answer	02	06
6.		Match the following	04	04
7.	A	Write a program using HTML OR	02	05
	A	Write a program using HTML		
7.	B	Write a program using Javascript OR		
	B	Write a program using Javascript	02	05

Note
The Chapters suggested for Term Paper are Chapter I , Chapter II and Chapter III

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Sample Question Paper Format for Prelim/Final Exam Year 2020-2021

Marks 80

Q. No.	Sub Q.No.	Description	No. of Question	Marks
I.		Fill in the Blanks	10	10
2.		State true or false	10	10
3.		Multiple choice single answer	10	10
4.		Multiple choice two correct answer	10	20
5.		Multiple choice three correct answer	02	06
6.		Match the following	04	04
7.		Answer briefly (any 5)	08	10
8.	A	Write a program using HTML OR 	02	05
	A	Write a program using HTML		
8.	B	B Write a program using Javascript OR 	02	05
	A	Write a program using Javascript		

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Information Technology (SCIENCE - 97)
Practical Layout for Prelim/Final Exam for the Year 2020-2021

Q.1   **Students** should **perform any one practical** based on the **skill** sets taught **during the academic year.**

The marking scheme **for practical is as follows for the Prelim/Annual** exam of **XII Std.**

A)	**Write a Program and Execute it.**		**15 Marks**
	i)	Handwritten code	05 Marks
	ii)	Correct typing and syntax	05 Marks
	iii)	Execution	03 Marks
	iv)	Printout	02 Marks
		Total	**15 Marks**
B)	Complete and Certified Journal		05 Marks
C)	**Grand Total**		**20 Marks**

Teachers Note -

- • Exam Practical slips should contain two questions on two different skill sets out of which students will opt any one .

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(I) Proposed Topic wise Mark Distribution / Weightage

Chapter No.	Topic / Unit	Marks	Marks with option
1	Advanced Web Designing	20	25
2	Introduction to SEO	10	12
3	Advanced JavaScript	15	20
4	Emerging Technologies	10	12
5	Server-Side Scripting (PHP)	15	15
6	E-commerce and E-Governance	10	12
	Total	**80**	**96**

II) Proposed Objective wise Weightage

Sr. No.	Objectives	Marks
1.	Knowledge	15
2.	Comprehension	21
3.	Application	24
4.	Skill	20
	Total	**80**

III) Proposed Weightage on types of questions

Sr. No.	Question type	Marks
1.	Objective type	60
2.	Short Answer	10
3.	Long Answer	10
	Total	**80**

IV) Proposed Total questions with marks

Sr. No.	Question type	No. of Question	Marks
1.	1 mark	34	34
2.	2 marks	15 + 3 (Optional)	30
3.	3 marks	2	06
4.	5 marks	2 + 2 (Optional)	10
	Total	**53 + 5 (Optional)**	**80**