

**GOA BOARD OF SECONDARY & HIGHER SECONDARY EDUCATION, ALTO, BETIM
– GOA**

BLUE –PRINT H.S.S.C EXAMINATION

FIRST FORMATIVE /MID - TERM EXAMINATION

Duration 01hour

Maximum Marks:20

Subject: Logic XII

Objectives	Knowledge				Understanding				Application				Total
	VSA	SA I	SA II	LA	VSA	SA I	SA II	LA	VSA	SA I	SA II	LA	
Decision Procedure											5,6	7	10
Inductive Genenralization	1			8	2	3,4							10
Total	1			4	1	4					6	4	20

K – 05 marks

U – 05 marks

A – 10 marks

VSA – 1 mark each,

SA I – 2 marks each,

SA II – 3 marks each,

LA – 4 marks each.

Total questions: 08 . Total marks: 20.

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BLUE –PRINT H.S.S.C EXAMINATION

SECOND FORMATIVE / FIRST - TERM EXAMINATION

Duration 01hour

Maximum Marks:20

Subject: Logic XII

Objectives	Knowledge				Understanding				Application				Total
	VSA	SA I	SA II	LA	VSA	SA I	SA II	LA	VSA	SA I	SA II	LA	
Content Area													
Predicate Logic	1	3,4			2			7			5,6		16
Quantificational Deduction												8	04
Total	1	4			1			4			6	4	20

K – 05 marks

U – 05 marks

A – 10 marks

VSA – 1 mark each,

SA I – 2 marks each,

SA II – 3 marks each,

LA – 4 marks each.

Total questions: 08 . Total marks: 20.

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BLUE –PRINT H.S.S.C EXAMINATION

FINAL EXAM

Duration:21/2hour
Maximum Marks:80

Subject: Logic XII

Objectives	Knowledge				Understanding				Application				Total
	VSA	SA I	SA II	LA	VSA	SA I	SA II	LA	VSA	SA I	SA II	LA	
Decision Procedure	1				5						17,18 19,20		14
Deductive Proof											21,22 23,24	25	16
Predicate Logic	2,4	16				10,15						27,28	16
Quantificational Deduction												26	04
Inductive Generalization		9		29				32					10
Grounds of Induction	3	11			7	12		30					10
Hypothesis		13		31	6,8	14							10
Total	4	8		8	4	8		8			24	16	

K – 20 marks

U – 20 marks

A – 40 marks

VSA – 1 mark each,

SA I – 2 marks each,

SA II – 3 marks each,

LA – 4 marks each.

Total questions: 32 . Total marks: 80.