

FIRST YEAR HIGHER SECONDARY EXAMINATION MARCH 2018

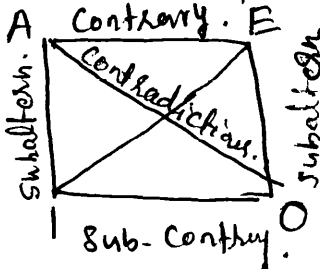
SUBJECT: Philosophy

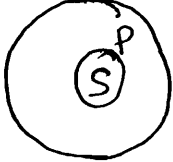
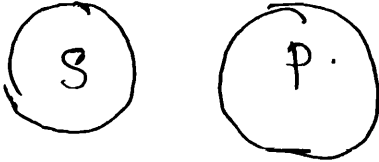
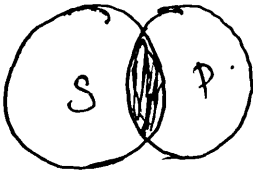
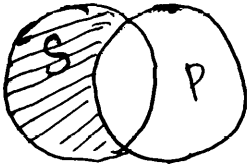
CODE. NO: 130

Qn No	Sub Qns	Answer Key/Value Points	Score	Total
1		(a) universal mal observation.	1	1
2		(c) our habits and belief.	1	1
3.		(a) Love of wisdom.	1	1
4.		Hypothetical proposition.	1	1
5.		Barren Hypothesis.	1	1
6.		Selection of the problem.	1	1
7.		'5'	1	1
8.		(d) Truth and validity.	1	1
9.		Example for universal and individual mal - observation (eg: The observation of rope as snake • Sunrise and sunset)	1 } 1 }	2.
10		I. Sufficient cause - P. II. Necessary cause - Q	1 } 1 }	2
11.		<u>Logic</u> • deals with three operations of human mind. • Normative Science. <u>Psychology</u> • Science of mind • positive Science	1 } 1 }	2.

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total				
12.		Two hypothesis on the topic "Impact of the mobile Phones in the reading habits of students."	2	2				
13.		Mill's views of causation. (The invariable and unconditional or necessary antecedent)	2	2.				
14.		Three characteristics of science	3	3.				
15.		Hypothesis. <table border="1"> <tr> <td>• working</td> <td>False</td> </tr> <tr> <td>• Barren</td> <td>Rival.</td> </tr> </table>	• working	False	• Barren	Rival.	3	3.
• working	False							
• Barren	Rival.							
16.		• Interchange subject and predicate. • Quality remains the same. • No term should be distributed in the converse unless it is distributed in the convertend.	3	3.				

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total
17.		complete enumeration	1½	3.
		Simple enumeration	1½	
18		~ PIS - Some non coward being are thinkers.	1½	3.
		~ P O ~ S - Some non coward being are not non thinkers.	1½	
19.			4	4
20		Any four steps of research	4	4.
21		Difference between observation and experiment.	4	4.
22		(a) $(T \supset F) \vee T$ $F \vee T$ $\underline{\underline{T}}$	4	4.
23		Short notes on four steps of scientific induction.	4	4.
24		Working Hypothesis - Substantiate	4	4.

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total																																													
25		Explain the utility of logic.	5	5																																													
26		write up on any 5 rules of syllogism.	5	5																																													
27		Discussion report - Scientific method is the best method.	5	5																																													
28.		Seminal paper on Mill's '5' experimental method	6	6.																																													
29		Square of opposition. 	1 5 6.																																														
30		If p then q ($P \supset q$) $P \text{ or } q$ ($P \vee q$) Conjunction. <table border="1" data-bbox="405 1700 708 1957"><tr><th>P</th><th>q</th><th>$P \cdot q$</th></tr><tr><td>T</td><td>T</td><td>T</td></tr><tr><td>T</td><td>F</td><td>F</td></tr><tr><td>F</td><td>T</td><td>F</td></tr><tr><td>F</td><td>F</td><td>F</td></tr></table> disjunction <table border="1" data-bbox="748 1688 940 1935"><tr><th>P</th><th>q</th><th>$P \vee q$</th></tr><tr><td>T</td><td>T</td><td>T</td></tr><tr><td>T</td><td>F</td><td>T</td></tr><tr><td>F</td><td>T</td><td>T</td></tr><tr><td>F</td><td>F</td><td>F</td></tr></table> Implication <table border="1" data-bbox="963 1688 1193 1946"><tr><th>P</th><th>q</th><th>$P \supset q$</th></tr><tr><td>T</td><td>T</td><td>T</td></tr><tr><td>T</td><td>F</td><td>F</td></tr><tr><td>F</td><td>T</td><td>T</td></tr><tr><td>F</td><td>F</td><td>T</td></tr></table>	P	q	$P \cdot q$	T	T	T	T	F	F	F	T	F	F	F	F	P	q	$P \vee q$	T	T	T	T	F	T	F	T	T	F	F	F	P	q	$P \supset q$	T	T	T	T	F	F	F	T	T	F	F	T	1 1 2 2 2 8	
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		ASEBINOP. A - universal affirmative  E - universal negative.  I - Particular affirmative.  O - Particular negative. 	2 6	8.