

PHILOSOPHY, PAPER-I



**FEDERAL PUBLIC SERVICE COMMISSION
COMPETITIVE EXAMINATION FOR
RECRUITMENT TO POSTS IN BPS-17 UNDER
THE FEDERAL GOVERNMENT, 2009**

PHILOSOPHY, PAPER-I

S.No.	
R.No.	

TIME ALLOWED:	(PART-I) 30 MINUTES	MAXIMUM MARKS:20
	(PART-II) 2 HOURS & 30 MINUTES	MAXIMUM MARKS:80

NOTE: (i) First attempt **PART-I (MCQ)** on separate **Answer Sheet** which shall be taken back after **30 minutes**.
(ii) **Overwriting/cutting of the options/answers will not be given credit.**

PART – I (MCQ)
(COMPULSORY)

Q.1. Select the best option/answer and fill in the appropriate box on the Answer Sheet.

(a) Which of the following are propositions? Choose True or False. (5)

- (i) Write a letter:
(a) True (b) False
- (ii) All roses are fragrant:
(a) True (b) False
- (iii) Some politicians are competent:
(a) True (b) False
- (iv) Such a lovely morning:
(a) True (b) False
- (v) Either A is B or C
(a) True (b) False

(b) Choose the best option:

- (vi) Corresponding to every inference is:
(a) A proposition (b) A premises (c) An argument (d) None of these
- (vii) An argument can be:
(a) True (b) False (c) Valid (d) None of these
- (viii) Logic is a:
(a) Social science (b) Normative science (c) Exact science (d) None of these
- (ix) A and E proposition are:
(a) Contradictory (b) Contrary (c) Sub-contrary (d) None of these
- (x) A categorical syllogism containing two negative premises is:
(a) Valid (b) Invalid (c) Sound (d) None of these
- (xi) The symbolic form of the statement, 'it is not the case that if Argentina mobilizes then both Brazil will protest to the UN and Chile will call for a meeting of all the Latin American states.'
(a) $\sim A \supset (B. C)$ (b) $\sim [A \supset (B. C)]$ (c) $\sim A \supset \sim (B. C)$ (d) None of these
- (xii) Ambiguous statements are:
(a) having more than one meaning (b) having no meaning
(c) having wrong meaning (d) None of these
- (xiii) Identify fallacy committed in, 'Honda is the best car', actress Reema.
(a) Argument from ignorance (b) Appeal to inappropriate authority
(c) Appeal to emotion (d) None of these

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- (xiv) Mr. X is the best politician of this country because his father was a very good politician. Commits fallacy of:
(a) Circumstantial (b) Abusive (c) Complex question (d) None of these
- (xv) All lawyers are liars, hence, some liars are lawyers:
(a) True (b) Valid (c) False (d) None of these
- (xvi) Sub-contrary propositions can be true together but can not be false together:
(a) True (b) Valid (c) False (d) None of these
- (xvii) Conclusion of an inductive argument is....
(a) True (b) Necessary (c) Probable (d) None of these
- (xviii) "A proposition is true on the basis that it has not been proved false, or it is false because it has not been proved true" commits fallacy of:
(a) Circumstantial (b) Inappropriate authority (c) Ignorance (d) None of these
- (xix) In a Universal Affirmative categorical proposition (A), both subject and predicate terms are distributed.
(a) True (b) False (c) None of these
- (xx) Choose the name of the given argument
p > q
p
∴ q
(a) Modus Ponens (b) Modus Tollens (c) Hypothetical syllogism (d) None of these

PART – II

NOTE:	<ul style="list-style-type: none">(i) PART-II is to be attempted on the separate Answer Book.(ii) Attempt ONLY FOUR questions from PART-II. All questions carry EQUAL marks.(iii) Extra attempt of any question or any part of the attempted question will not be considered.
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- Q.2.** State and critically evaluate Aristotelian Traditional Square of Opposition.. (20)
- Q.3.** Discuss the role of definition in reducing ambiguity and vagueness in language. (20)
- Q.4.** Define emotive terms and discuss their role in fallacious reasoning. (20)
- Q.5.** Define and distinguish: (20)
 - (i) sentence and proposition,
 - (ii) deductive and inductive arguments, also cite examples.
- Q.6.** Define conjunctive, disjunctive and hypothetical statements, state their symbols, also determine their truth values, citing examples. (20)
- Q.7.** Construct formal proof of validity for the given arguments: (20)
 - (i) $A \supset B$
 $A \cdot B \supset C / \therefore A \supset C$
 - (ii) $Q \supset (R \vee S)$
 $(T \cdot U) \supset R$
 $(R \vee S) \supset (T \cdot U) / \therefore Q \supset R$
- Q.8.** State and explain hypothesis and criteria to evaluate hypothesis. (20)
