Philosophy 3
0790

CAMEROON GENERAL CERTIFICATE OF EDUCATION BOARD

General Certificate of Education Examination

JUNE 2019   **ADVANCED LEVEL**

Subject Title	PHILOSOPHY	
Paper No./Title	Paper 3	(Problem-Solving and Analysis)
Subject Code No.	0790	

Three hours

Candidates are required to answer FOUR questions, choosing *three* questions from Section One and *One* question from Section Two. Each question carries 25 marks.

You are reminded of the necessity for good English and orderly presentation in your answers.

SECTION ONE: LOGIC

1. *Read the passage below and answer the questions that follow:*

The question of politics and good governance has awaken the spirit of philosophers and students of philosophy. This is because all philosophy students are disciplined persons. During a year of elections, especially presidential election, the general population receive messages of falsehood and propaganda from politicians. An intellectual affirmed: "if politicians conserve power through lies telling then the state would be governed by corrupt officials and if the general public lacks what it takes to detect lies telling, then the destiny of the state lies in the hands of incompetent leaders."

However, it is either the state is ruled by the present ruling party or opposition party takes over power. One of the militants of the opposition party exclaimed "oh the presidential candidate of the present ruling party cannot govern our state on the basis that he has a questionable character and besides, a majority of the militants of the ruling party exhibit a long history of corrupt practices. Isolating philosophers from discussions regarding politics and good governance, is the most serious blunder most societies have committed and are still committing.

Questions

(a) (i) Identify a suitable categorical proposition from the passage and state its subaltern. **(1 mark)**

(ii) Using a(i) above determine the contradictory of its obverse. **(2 marks)**

(iii) Given a(ii) above is true, what is the truth value of its contrary, contradictory and sub-contrary respectively? **(3 marks)**

(b) (i) Identify a suitable disjunctive proposition from the passage above. **(1 mark)**

(ii) Use the disjunctive proposition to construct a valid Modus Tollendo Ponens and Modus Ponendo Tollens. **(3 x 2 marks)**

(c) (i) Identify a suitable major premise for a complex destructive dilemma in the passage above. **(1 mark)** **(3 marks)**

(ii) Using c (i), construct a complex destructive dilemma. **(3 marks)**

(iii) Refute c (ii) by "taking it between the horns." **(3marks)**

(d) (i) State the fallacy clearly committed in the passage. **(1 mark)**

(ii) Explain how it has been committed. **(1 mark)**

2. (a) Using the following terms: "G.C.E Examiner " as the major term, "Pedagogues" as minor term and "chiefs" as the middle term respectively:

(i) Construct an AEE-2 syllogism and an EAO-3 syllogism. **(3 x 2 marks)**

(ii) State the mood names in a (i) above. **(2 marks)**

(b)

(i) Test the validity of a (i) above by means of a Venn diagram. **(2 x 2 marks)**

(ii) Using EAO-3 syllogism in a (i) above, construct an enthymeme of the third order. **(2 marks)**

(c) (i) Using the major premise of the AEE-2 argument above, give the converse of its obverse. **(3 marks)**

(ii) Given that the proposition: "No illiterates are scholars" is False, state the truth value of its subaltern, contradictory and contrary respectively. **(3 marks)**

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(d) (i) Translate the following disjunctive proposition into a hypothetical proposition: Either the state is ruled by the present ruling party or the opposition takes over. **(2 marks)**

(ii) Using d (i) above construct a valid Modus Tollens. **(2 marks)**

(iii) Construct a fallacy of 'ad hominem.' **(1 mark)**

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3. (a) Identify and explain the fallacies clearly committed in the following statements.

(i) The senior prefect of G.H.S Nem was summoned to face the disciplinary council for extorting gifts and money from students through intimidation, when interrogated, he exclaimed "oh well, the principal as well collects bribe from parents during the admission of new students into the institution.

(ii) The Managing Director of one credit union instructed his account officer "Record these bills under the company"s account, else you will lose your job."

(iii) Since the code of conduct stipulates that all teachers should go to school and teach their students, Mr. Tabe, a Philosophy teacher, sick of Tuberculosis must go to school and teach. **(3 x 3 marks)**

(b) Translate the following arguments into valid standard forms; indicate their validity or invalidity, moods and mood names.

(i) Some philosophers are not theologians; some intellectuals are not theologians; All philosophers are intellectuals **(3 marks)**

(ii) Some housewives are mothers; some enduring persons are mothers; All housewives are enduring persons. **(3 marks)**

(c) Using p, q, r, and s, symbolise the following statements:

(i) It will rain today if and only if the weather is dull, although it is not absolutely true.

(ii) Neither Lucifer nor his agents are powerful; nevertheless, God is giving them more time to repent from their evil ways.

(iii) If teachers are gardeners, then learners are plants, however, the absence of the gardeners implies the disappearance of the plants. **(3 x 2 marks)**

(d) Construct a truth table to determine whether the statements below are Contingent, Tautologous or Contradictory.

(i) $[(M.K) \supset (M \vee K)]$

(ii) $\sim(B \supset D) . D$ **(2 x 2 marks)**

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4. (a) Using the suggested annotations, translate the following arguments into symbols:
(i) Nothing good comes easy. (Gx: x is good; Ex: x is easy).
(ii) Not all countrymen painted the picture of the pope (Cx: x is a countryman: Px: x painted the picture of the pope.).
(iii) If anything is extravagant, then it is gullible. (Ex: x is extravagant; Gx: x is gullible). **(2 x 3 marks)**

(b) Using the short truth table method, determine the validity of the following arguments:

(i) $P \supset Q$
$Q \supset R$ /∴ $P \supset R$

(ii) $\sim A \vee B$ /∴ $P \supset R$ **(2 x 3 marks)**

(c) Given that p and q are True statements and r and s are False statements, determine the truth value of the following statements:

i) $\sim(q \vee p) \vee \sim(\sim r \cdot s)$

(ii) $[(r \supset p) \supset r] \supset S$

(iii) $\sim(\sim p \vee s) \cdot (r \cdot s)$ **(3 x 3 marks)**

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4.

(d) Symbolise and determine the validity of the following argument using a truth table: If farmers work hard, then they shall never suffer hunger, and the human society will not suffer malnutrition problems if the government assists the farmers with farm-inputs.

(4 marks)

SECTION TWO: TEXTUAL STUDIES / ANALYSIS

Sub-Section One: RÉNÉ DESCARTES: Meditations on First Philosophy

5. *Read the following passage and answer the questions below:*

"Perhaps what I now think about the wax indicates that its nature was all along. If that is right, then the wax was not the sweetness of the honey, the scent of the flowers, the whiteness, the shape, or the sound, but was rather a body that recently presented itself to me in those ways, but now appears differently. But what exactly is the wax? (that is, everything that the wax could be without), what is left is merely *something extended, flexible and changeable*. What do flexible and changeable mean here? I can imaginatively picture this piece of wax changing from round to square, from square to triangular, and so on. But that isn't what changeability is. In knowing that the wax is changeable I understand that it can go through *endlessly many* changes of that kind, far more than I can depict in my imagination; so it isn't my imagination that gives me my grasp of the wax as flexible and changeable."

Questions

(a) State the main theme and its logical articulations in the text.   (5 marks)

(b) Explain the following:
  (i)   "I am now imagining."
  (ii)   "Changeability."   (4 marks)

(c) What is the significance of the wax "analogy"?   (4 marks)

(d) What does the Cartesian Dualism clearly illustrate?   (4 marks)

(e) Prove that Descartes' approach is opposed to that of the empiricists.   (4 marks)

(f) State the shortcomings of Descartes' philosophy.   (4 marks)

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Sub-Section Two: Unseen Text

6. Read the following passage and answer the questions below:

But it is in philosophical discourses that, as the phrase goes, the chickens come home to roost. In the last three decades an ardent debate has progressed as to the degree of rationality attributable to primitive thought. Inspired mostly by the anthropological work of E. Evans-Pritchard and his later theory of religion, this discourse has relied on a magic-science paradigm. Three main positions can be isolated (a) primitive thought is irrational, illogical, and unscientific; (b) primitive thought is rational and logical but not scientific, or alternatively, it is rational but illogical and unscientific; (c) primitive thought is as rational and logical as scientific thought within its own cultural context. When presented in this manner, the rational is separated conceptually from the logical and/or scientific, but in actual practice the disputants often use these terms interchangeably.

The African Philosophy Reader
P.H. COETEZEE and A.P.J.ROUX

Questions

(a) Bring out the main theme and its logical articulations in the text.   **(5 marks)**

(b) Explain the following:
   (i)   "... degree of rationality attributable to primitive thought"
   (ii)   "The disputants often use these terms interchangeably".
                                                                                          (4 marks)

(c) Who was E. Evans Pritchard as presented in the text? Justify your answer.
                                                                                          (3 marks)

(d) What is the author's thesis in the text above?
                                                                                          (3 marks)

(e) In your own words, briefly explain the assertions: (a), (b) and (c) as presented in the text
                                                                                          (3 x 2 marks)

(f) In your opinion, which is the most perfect reflection of the African thought pattern? Briefly justify your position.
                                                                                          (4 marks)

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