GOVERNMENT BILINGUAL HIGH SCHOOL YAOUNDE

MOCK EXAMINATION 2022 ADVANCED LE

Subject Title	PHILOSOPHY
Paper N°	3 (problem-Solving and Analysis)
Subject Code N°	0790

Three hours

Candidates are required to answer FOUR questions, choosing *Two* questions from each section imperatively. Each question carries. **25mks**

Each essay must contain:

- **An introduction - 5 marks;**
- **A thesis - 7marks;**
- **An antithesis - 6marks;**
- **A synthesis - 3marks;**
- **A conclusion - 4marks.**

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SECTION ONE: LOGIC

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

The principal of GBHS Yaounde requested that the students should put on black shoes. He warned that any non-conformists will be severely punished. Paul did not put on black shoes and was never punished since he was the principal's son. This resulted into a strike by the other students, who were punished. The campus was wrecked down as if it were an earthquake. The principal invited the forces of law and order to calm down the situation. The mob became furious and went on the rampage. The Divisional Officer called an assembly comprising the students, parents and teachers of GBHS Yaounde, in order to seek a permanent solution to the riot. The parents were bent on seeing the principal replaced with a son of the native soil because he has been embezzling school funds. Since most of these parents could not read and write, the administration threatened to close down the school.

Questions

(a) Identify each of the following in the passage above:

i) 2 singular terms.

ii) 2 general terms.

iii) 2 abstract terms.

iv) 2 collective terms. **(8mks)**

(b) Construct an invalid modus ponens from the passage. **(4mks)**

(c) (i) Express this statement in its standard form: "Most parents could not read and write". **(2mks)**

(ii) Represent the above c (i) on a Venn Diagram and then symbolize it. **(3mks)**

(i) Give the obverse of the subaltern of c (i) above. **(2mks)**

(ii) Given c (i) above as True, what can be inferred of its contradictory? **(3mks)**

(d) Identify and briefly explain the fallacy most clearly committed by the parents. **(3mks)**

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2. (a) Explain the Fallacies most clearly committed in the following arguments:

(i) Since Fotso Victor and kadji, are rich Bamilekes, the entire Bamileke class is rich.

(ii) You know I am aware of how you reap a 10 years girl. So better give me money I am asking from you or the family gets to know about it.

(iii) After ringing the bell assembly, the physically challenged student was asked to run up along other students to the assembly ground. **(3x3mks)**

(b) Put the following arguments into Valid standard form:

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(i) Only Children are beggars. Beggars are not rich persons. Children are never rich person

(ii) Not all girls are prostitutes. Each prostitutes are wise persons girls are not generally prostitutes. **(2x3mks)**

(c) Use the truth table to prove the validity or invalidity of the following arguments:

(i) $p \supset q$

$\sim q \supset r$

$\therefore \sim p \supset r$

(ii) $(p \vee q) \supset r$ **(2x2mks)**

$s \supset r$ q

$\therefore s \supset r$

(d) Symbolized the following arguments by using the appropriate variable p and q

(i) If students are hardworking then, they will succeed.

They will not succeed,

Therefore, students are not hard working.

(ii) Either John is a driver or peter is a businessman.

John is a driver.

Therefore, Peter is a businessman.

(iii) Men are either wicked or thieves. **(3x2mks)**

Men are wicked.

Therefore, men are not thieves.

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3. (a) Which of the following statement forms is contingent, tautologous or self-contradictory:

(i) $(p \supset q) \equiv [(p \vee q) \equiv q]$

(ii) $(p \supset [p \supset (q \,.\, \sim q]$

(iii) $[p \,.(q \vee r)] \equiv [(p \,.\, q) \vee (p \,.\, r)]$

(iv) $[p \supset (p \supset q)] \supset q$

(v) $\{[(p \supset q) \,.\, (r \supset s)] \,.\, (q \vee s)\} \supset (p \vee r)$ **(5x2mks)**

(b) Symbolising the statements:

"Huxley wrote the poems attributed to Holmes"; "Huxley was a great poet"; "Michael Jackson was assassinated" and "Michael Jackson committed suicide", by the variables "H", "P", "J" and "D" respectively, express the following symbolic arguments in in ordinary language:

(i) $H \supset P$

$\sim H$

$\therefore \sim P$

(ii) $J \vee D$

D

$\therefore \sim J$

(c) Construct the truth tables for following:

(i) $(p \supset q) . (\sim q \vee r)$

(ii) $\sim (q . p) \supset (q \vee \sim r)$

(iii) $(q . r) \vee (\sim p \supset q)$ **(3 x 3mks)**

SECTION TWO: SYSTEMATIC PHILOSOPHY

1. Can man be held responsible for his acts? **25marks**
2. What arguments would you advance to convince an atheist that God exist? **25marks**
3. The purpose of the law is not to impose undue hardship or needless restrictions on the people but to protect and promote the general welfare. Comment. **25marks**

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