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The Science Foundation College
Uganda East Africa
Senior one to senior six
+256 778 633 682, 753 802709
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UACE S101 General Paper section B: Logic Quiz 5

Study the following information carefully and answer the questions that follow (50marks)

A group of six well trained Commandos have been tasked by government to arrest or kill a rebel leader that has taken refuge in a jungle.

The mission involves locating the rebel's leader hide out, laying ambush and attacking.

The qualities of the Commandos are

Alfred, is a higher rank than Chris, energetic and has acrobatic skills which are useful in affecting arrests.

Betty is of higher rank than Drake and is a medical personnel.

Chris is of a lower rank than Alfred but shoots accurately

Drake has no significant rank, but is good at laying ambushes.

Eddy is of the same rank with Betty but of a lower rank than Chris. He is a good mechanic, driver and pilot

Frank is of a higher rank than Alfred, a good map reader and skilled spy.

During the mission, the following conditions must be observed:

- The Commandos must work in pairs
- No pairs should have Commandos of the same rank
- The Commando with the highest rank should be the head of the mission

Question

- (a) (i) Giving a reason for your answer, identify the head of the mission. (02marks)
(ii) State the ranking of the commandos from the highest to the lowest (03marks)
- (b) Giving a reason for ease, suggest the pairing of the Commandos. (06marks)
- (c) Explain the cause of the political rebel activities in developing countries. (16marks)
- (d) What are the effects of political rebellion in developing countries (13marks)
- SPGE (10marks)

Suggested answers

- (a) (i) Giving a reason for your answer, identify the head of the mission. (02marks)
Frank heads the mission because he has the highest rank
- (ii) State the ranking of the commandos from the highest to the lowest (03marks)
Frank, Alfred, Chris, Betty and Eddy, then Drake
- (b) Giving a reason for each case, suggest the pairing of the Commandos. (06marks)
Frank and Eddy
- Have different ranks
 - Eddy is likely to be useful in transporting Frank during the spying activities

Drake and Alfred

- Have different ranks
- Alfred arrest the head of rebels when Drake lays and ambush.

Chris and Betty

Betty would offer first Aid to wounded rebel leader shot by Chris

Please suggest your groups and reasoning in the comment section or through the e-mail digitalteachersuganda@gmail.com.

- (c) Explain the causes of the political rebel activities in developing countries. (16marks)
- Greed for power. Some rebel groups are simply greedy for power and cannot be convinced otherwise.
 - Extreme Poverty. People fight in order to get means of survival
 - High Unemployment: some people join rebel groups because they are promised to be paid.
 - Unequitable sharing of resources for those in power
 - Lack of democracy. People will resort to rebel activities when given no chance of getting power through democratic means especially in case of election manipulation, voter fraud, or vote rigging.
 - Violation of human rights through illegal arrests and imprisonment
 - Corruption
 - Economic stagnation make people disgusted
 - Ethnic heterogeneity, inferiority and superiority complexes.
 - Religious conflict such attempting to govern a country by Sharia law
 - Land and territorial disputes
- (d) What are the effects of political rebellion in developing countries (13marks)
- Loss of humanlife
 - Destruction of private properties
 - Destruction infrastructures like roads, school and so on
 - Human right violation like gang rape

- Destruction of environment
- Theft of countries resources such as mineral
- Displacement of people
- Destruction of tourist attraction sites
- Disorganized peaceful coexistence of people and ethnic groups.
- Famine
- Increased debt burden
- Encourage rural-urban migration
- Income inequality

SPGE

(10marks)

Please say something or send your additions/ comments/corrections/suggestions in the comment section. Note that digitalteachers.co.ug is an academic website that thrives on accuracy of information.

Thank you

Dr. Bbosa Science