SOUTHERN UNIVERSITY COLLEGE

ACADEMIC YEAR 2020

JANUARY EXAMINATION

**HMPU3313/BOMS1043 CRITICAL THINKING SKILLS**

DATE : 24 January 2021 TIME : 10:00 am – 12:00 pm

## GENERAL STUDIES MPU SUBJECT

**Answer Sheet**

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**Remiders :**

1. Answer ALL questions.
2. Write down your answers in the columns provided.
3. Save the file and rename in the format: **HMPU3313&BOMS1043\_2020OCT\_Your Student ID.docx.**
4. Upload your answer file to Microsoft Teams submission area. Please make sure you click the "Submit".
5. No return and amendment are allowed once submitted.
6. One mark will be deducted for every minute late submission.

Q1. (a) Please identify whether the following sentences are argument, explanation,

illustration, report, conditional statement or unsupported belief?

|  |  |  |
| --- | --- | --- |
| Your Answer | | Marks |
|  | Unsupported belief |  |
|  | Report |  |
|  | Illustration |  |
|  | Argument |  |
|  | Explanation |  |

1. Please identify the missing components in the following argument and write in the standard form. You should standardize the statements in your own words if necessary.

|  |  |  |
| --- | --- | --- |
| Your Answer | | Marks |
|  | HP1: Develop genetically engineered crops help provide food for future generations  P2: We have a duty to provide enough food for future generations.  C: So we have a duty to develop genetically engineered crops. |  |
|  | P1: If today is Sunday, Zoe is either at home or on the training course.  HP2: Today is Sunday  HP3: Zoe is not at training course.  C: Therefore, Zoe is at home. |  |
|  | P1: If we allow gay marriage, then we will have to allow polygamy.  HP2: We cannot allow polygamy  C: We cannot allow gay marriage |  |

[Total : 25 marks]

Q2. (a) Please use RULE METHODS to evaluate the validity of the following

arguments. You are required to translate the sentences into the standard form of categorical statements if necessary. You should use a table to demonstrate your answer as follows:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Q. | Standard categorical syllogism | Mode | Evaluative status (including fallacy if any) | Marks |
|  | P1:some medical professionals are not supporters of euthanasia  P2:some supporters of euthanasia are liberals.  C:Some medical professionals are not liberals | Su O Md  Mu I Pu  Su O Pd | Fallacy of illicit major |  |
|  | P1:All disease identify to AIDS are major disease  P2:No disease identify to AIDS are curable  C:Some major disease are not curable. | Md A Su  Md E Pd  Su O Pu | No Fallacy |  |
|  | P1:All people identify to Michael Jordan won the NBA Final MVP.  P2:No one are counted at great player if not won NBA Final MVP  C:All people identify to Michael Jordan are counted at great player | Sd A Mu  Pd E Md  Sd A Pu | If either premises is negative, the conclusion must be negative. |  |

(b) Please state the following arguments in standard form and use COUNTER-EXAMPLE METHOD to prove the following arguments are invalid. You are required to translate the statements if necessary. You should use a table to demonstrate your answer as follows:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Q. | Standard argument | Mode | Counterargument | Marks |
|  | P1: All people identify to Pete won everything that people identify to Bob won  P2: Some people identify to Bob won are junk.  C:All people identify to Pete won at carnival must be junk | All A are B  Some B are C  All A are C | P1: All male are human  P2: some human are female  C: All male are female |  |
|  | P1: All homeless people who are panhandlers are destitute individuals.  C: Therefore, all homeless people are destitute individuals. | All A who are B are C  Therefore, all A are C | P1: All animals who are dogs are mammals  C: Therefore, all animals are mammals |  |

[Total : 25 marks]

Q3. Please identify the informal fallacies in the following arguments:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Your Answer | | | Marks | |
|  | Bandwagon Argument |  | |
|  | Personal attack |  | |
|  | Slippery slope |  | |
|  | Appeal to Authority |  | |
|  | Questionable cause |  | |
|  | Straw man fallacy |  | |
|  | Appeal to ignorance |  | |
|  | Appeal to Authority |  | |
|  | Attacking the motives |  | |
|  | False Alternatives |  | |

[Total : 25 marks]

Q4. Please read the following article and answer the questions:

|  |  |  |
| --- | --- | --- |
| Your Answer | | Marks |
|  | WFH culture brings positives, including a better work-life balance, is cost effective and efficient.  Work from home more likely won’t work-life balance since company would require to do more from home and it likely will break the environment of the home to become a work place. According to research have shown that, workplace and home should be separated for people to work in high efficiency or having rest in home.  It is a questionable statement. |  |
|  | P1: Work from home makes people lack of community and team work.  P2: Lack of community and team work is bad for a company to grow stronger.  C: Therefore, we should not work from home to make company stronger. |  |

[Total : 25 marks]

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