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**HKDSE 2022
ENGLISH LANGUAGE
PAPER 1 PART B2
QUESTION-ANSWER BOOK**

B2
DIFFICULT SECTION

Write your Candidate Number and stick a barcode label in the space provided on this page.
Read Text 4 and answer questions 43-65. (42 marks)

Text 4

43. Based on the information in paragraph 1, complete the summary by writing a word or phrase taken from paragraph 1 in each blank below. Your answers must be grammatically correct. (3 marks)

Artificial intelligence has been driving (i) _____ for many years now. The growth of Google and Facebook has ensured that (ii) _____ are also conscious of the power of AI in the internet. Industries such as health care, banking, retail, and manufacturing find AI (iii) _____ to their core functions.

44. In paragraph 1, what metaphor is used to describe AI?

45. Complete this sentence based on the information in paragraph 3.

'Hybrid' jobs (line 12) are performed by both _____.

46. Find a word or phrase in paragraph 4 which can be replaced by 'for an extended period of time'.

47. What does Mills mean when she says 'a huge head start' (line 14)?

- A. Small businesses are hampered by AI.
- B. Big Business has been using AI for a long time.
- C. AI can benefit both Big Business and small businesses.
- D. Big Business has more resources than small businesses.

A B C D

48. What does 'This' (line 16) refer to?

Answers written in the margins will not be marked.



49. Complete the following sentences using the information in paragraph 4. Your answers must be grammatically correct. (3 marks)

Small businesses are important to the U.S. economy because they (i) _____

_____.

AI benefits small businesses as the financial information it generates comes (ii) _____

_____ and requires (iii) _____

_____.

50. Complete the table using the information in paragraph 5. Your answers must be grammatically correct. (5 marks)

Ethical Concern	Debate
Privacy	whether (i) _____ _____
(ii) _____ _____	whether (iii) _____ _____
(iv) _____ _____	whether (v) _____ _____

51. What is the cause of the 'Panic' (line 30)?

People's perception that AI _____.

52. What does Sandel imply by saying that AI seems to give an 'objective status' (line 36)?

53. Based on the information in paragraph 6, complete the following sentence by writing a word or phrase taken from paragraph 6 in each blank below. Your answers must be grammatically correct. (3 marks)

AI software used for (i) _____ needs to be accurately set so that

(ii) _____ can be reduced and more potential applicants would be

considered instead of being eliminated by (iii) _____.

Answers written in the margins will not be marked.

Answers written in the margins will not be marked.

54. Mills mentions being 'very focused' (line 42). (2 marks)

Who are very focused? (i) _____

Why is this important? (ii) _____

55. Find a phrase in paragraph 7 which has a similar meaning to 'being responsible under the law'.

56. According to paragraph 7, the use of AI may have benefits as well as cause harm. Complete the table below with a word or phrase taken from paragraph 7 in each blank. Your answers must be grammatically correct. (2 marks)

Issue	Using AI to screen (i) _____ of individuals
Anticipated benefit	Banks could give loans to (ii) _____.
Possible harm caused	There could be prejudices.

57. Find a word in paragraph 8 which expresses 'the state of being everywhere'.

58. Complete the following sentence using the information in paragraph 8.

Currently, it is the voices of _____

expressing their opinions that prevent companies from abusing their use of AI.

59. What does 'keep them in line' (line 50) mean?

- A. to stop AI systems from self-policing
- B. to form a consensus on how to use AI
- C. to ensure businesses use AI responsibly
- D. to meet the demand for AI technical talent

- A
- B
- C
- D

60. According to paragraph 9, what are some issues of concern for a business using AI? Tick (✓) the appropriate box(es). You may tick (✓) more than one box.

Liability from misuse	
The size of an enterprise	
Unintended consequences	
Lack of business personnel	
Success of a product launch	

Answers written in the margins will not be marked.

61. In paragraph 10, Furman provides an example of how government should regulate AI. Complete the following table summarising Furman's example using the information in paragraph 10. Your answers must be grammatically correct. (3 marks)

Government Department	Issue	Solution
The (i) _____ Department	Regulating AI (ii) _____ _____ _____.	(iii) _____ _____ can work within the department.

62. What is the cause of 'The current situation' (line 63)?

63. According to paragraph 12, what is the 'educational intervention' (line 70) required?

Educational institutions must address _____

_____.

64. Use the information in Text 4 to match each of the following comments with a person (A-D) mentioned in the text. A person may be used more than once. Write the letter of person on the line next to the comments. One comment is NOT mentioned by any of the four people and you should choose 'E. Not stated'. (6 marks)

A. Jason Furman	B. Joseph Fuller	C. Karen Mills	D. Michael Sandel	E. Not stated
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Comment	Person
Programmers may unintentionally be adding their own personal biases in the data sets used to train AI software.	(i) _____
The internet providers are promoting the use of AI for the government regulators.	(ii) _____
AI makes recruitment and hiring more efficient for companies.	(iii) _____
People should be better informed when making decisions on how much AI should be used in their daily lives.	(iv) _____
Governments should include AI experts in existing departments to regulate these areas.	(v) _____
If banks use AI software to investigate creditworthiness, they may repeat the past practices that were prejudiced and discriminatory.	(vi) _____

65. What is the author's view towards the use of AI in this text?

- A. ironic
B. neutral
C. critical
D. supportive

A B C D
○ ○ ○ ○

END OF PART B2

Answers written in the margins will not be marked.