Name: \_\_\_\_\_\_ ID: \_\_\_

Gradescope Bubble Sheet: Mark your choices by filling in the entire circle.

Question 1 (A) (B) (C) (D) (E) Question 16 (A) (B) (C) (D)

Question 2  $\stackrel{\frown}{A}$   $\stackrel{\frown}{B}$   $\stackrel{\frown}{C}$   $\stackrel{\frown}{D}$   $\stackrel{\frown}{E}$   $\stackrel{\frown}{Q}$  uestion 17  $\stackrel{\frown}{A}$   $\stackrel{\frown}{B}$   $\stackrel{\frown}{C}$   $\stackrel{\frown}{D}$   $\stackrel{\frown}{E}$ 

Question 3 (A) (B) (C) (D) (E) Question 18 (A) (B) (C) (D) (E)

Question 4 (A) (B) (C) (D) (E) | Question 19 (A) (B) (C) (D) (E)

Question 5  $\stackrel{\frown}{A}$   $\stackrel{\frown}{B}$   $\stackrel{\frown}{C}$   $\stackrel{\frown}{D}$   $\stackrel{\frown}{E}$   $\stackrel{\frown}{Q}$  uestion 20  $\stackrel{\frown}{A}$   $\stackrel{\frown}{B}$   $\stackrel{\frown}{C}$   $\stackrel{\frown}{D}$   $\stackrel{\frown}{E}$ 

Question 6  $\stackrel{\frown}{A}$   $\stackrel{\frown}{B}$   $\stackrel{\frown}{C}$   $\stackrel{\frown}{D}$   $\stackrel{\frown}{E}$   $\stackrel{\frown}{Q}$  uestion 21  $\stackrel{\frown}{A}$   $\stackrel{\frown}{B}$   $\stackrel{\frown}{C}$   $\stackrel{\frown}{D}$   $\stackrel{\frown}{E}$ 

Question 7  $\stackrel{\frown}{(A)}$   $\stackrel{\frown}{(B)}$   $\stackrel{\frown}{(C)}$   $\stackrel{\frown}{(D)}$   $\stackrel{\frown}{(E)}$  Question 22  $\stackrel{\frown}{(A)}$   $\stackrel{\frown}{(B)}$   $\stackrel{\frown}{(C)}$   $\stackrel{\frown}{(D)}$   $\stackrel{\frown}{(E)}$ 

Question 8  $\stackrel{\frown}{(A)}$   $\stackrel{\frown}{(B)}$   $\stackrel{\frown}{(C)}$   $\stackrel{\frown}{(D)}$   $\stackrel{\frown}{(E)}$  Question 23  $\stackrel{\frown}{(A)}$   $\stackrel{\frown}{(B)}$   $\stackrel{\frown}{(C)}$   $\stackrel{\frown}{(D)}$   $\stackrel{\frown}{(E)}$ 

Question 9  $\stackrel{\frown}{(A)}$   $\stackrel{\frown}{(B)}$   $\stackrel{\frown}{(C)}$   $\stackrel{\frown}{(D)}$   $\stackrel{\frown}{(E)}$  Question 24  $\stackrel{\frown}{(A)}$   $\stackrel{\frown}{(B)}$   $\stackrel{\frown}{(C)}$   $\stackrel{\frown}{(D)}$   $\stackrel{\frown}{(E)}$ 

Question 10  $\stackrel{\frown}{(A)}$   $\stackrel{\frown}{(B)}$   $\stackrel{\frown}{(C)}$   $\stackrel{\frown}{(D)}$   $\stackrel{\frown}{(E)}$  Question 25  $\stackrel{\frown}{(A)}$   $\stackrel{\frown}{(B)}$   $\stackrel{\frown}{(C)}$   $\stackrel{\frown}{(D)}$   $\stackrel{\frown}{(E)}$ 

Question 11  $\stackrel{\frown}{A}$   $\stackrel{\frown}{B}$   $\stackrel{\frown}{C}$   $\stackrel{\frown}{D}$   $\stackrel{\frown}{E}$   $\stackrel{\frown}{D}$  Question 26  $\stackrel{\frown}{A}$   $\stackrel{\frown}{B}$   $\stackrel{\frown}{C}$   $\stackrel{\frown}{D}$   $\stackrel{\frown}{E}$ 

Question 12 (A) (B) (C) (D) (E) | Question 27 (A) (B) (C) (D) (E)

Question 13  $\bigcirc$  A  $\bigcirc$  B  $\bigcirc$  C  $\bigcirc$  D  $\bigcirc$  E  $\bigcirc$  Question 28  $\bigcirc$  A  $\bigcirc$  B  $\bigcirc$  C  $\bigcirc$  D  $\bigcirc$  E

Question 14 (A) (B) (C) (D) (E) | Question 29 (A) (B) (C) (D) (E)

Question 15  $\stackrel{\frown}{A}$   $\stackrel{\frown}{B}$   $\stackrel{\frown}{C}$   $\stackrel{\frown}{D}$   $\stackrel{\frown}{E}$   $\stackrel{\frown}{Q}$  uestion 30  $\stackrel{\frown}{A}$   $\stackrel{\frown}{B}$   $\stackrel{\frown}{C}$   $\stackrel{\frown}{D}$   $\stackrel{\frown}{E}$ 

(E)

Question 31	A	В	(C)	D	E	Question 46	A	B	(C)	D	E
Question 32	A	В	$\bigcirc$	D	E	Question 47	A	B	$\bigcirc$	D	E
Question 33	A	B	$\bigcirc$	D	E	Question 48	A	B	$\bigcirc$	D	$\bigcirc$ E
Question 34	A	В	$\bigcirc$	D	E	Question 49	A	B	$\bigcirc$	D	$\bigcirc$ E
Question 35	A	B	$\bigcirc$	D	E	Question 50	A	B	$\bigcirc$	D	E
Question 36	A	B	$\bigcirc$	D	E	Question 51	A	B	$\bigcirc$	D	E
Question 37	A	B	$\bigcirc$	D	E	Question 52	A	B	(C)	D	E
Question 38	A	В	$\bigcirc$	D	E	Question 53	A	B	(C)	D	E
Question 39	A	B	(C)	D	E	Question 54	A	B	(C)	D	E
Question 40	A	В	(C)	D	E	Question 55	A	B	(C)	D	E
Question 41	A	В	(C)	D	E	Question 56	A	B	(C)	D	E
Question 42	A	В	(C)	D	E	Question 57	A	B	(C)	D	E
Question 43	A	B	(C)	D	E	Question 58	A	B	(C)	D	E
Question 44	A	B	(C)	D	E	Question 59	A	B	(C)	D	E
Question 45	A	В	(C)	D	E	Question 60	A	B	(C)	D	E