

2020年度 慶應義塾大学 商学部 数学 解答例

I.

(i) (1) 1 (2) 2 (3) 3 (4) 2

(ii) (5) 1 (6) 5 (7) 2

(iii) (8) 1 (9) 8 (10) 7 (11) 8

(12) 1 (13) 9 (14) 5 (15) 9 (16) 7 (17) 9

(iv) (18) 1 (19) 0 (20) 2 (21) 4

(v) (22) 3 (23) 2 (24) 1 (25) 2

II.

(i) (26) 3 (27) 8 (28) 1 (29) 8

(30) 1 (31) 1 (32) 6

(ii) (33) 1 (34) 6

(iii) (35) 2 (36) 3 (37) 6 (38) 4

(iv) (39) 2 (40) 9 (41) 6 (42) 4

III.

(i) (43) 1

(ii) (44) 6 (45) 2 (46) 1

(47) 4 (48) 2 (49) 1

(iii) (50) 2 (51) 3 (52) 3

(53) 4 (54) 3 (55) 9

IV.

(i) (ア) $\frac{\sqrt{t^2+2t}}{t+1}$

(イ) $\frac{1}{t+1}$

(ii) (ウ) $\sqrt{t^2+2t}$

(エ) $t+1$

(iii) (オ) $\frac{1}{(t+1)^2}$

(iv) (カ) 28