

EEC069 (A)/EIT082

MULTIMEDIA SYSTEMS

Evening Shift: May 21, 2015

Correction in question 3(b):

The following is the probability distribution of symbols in the word "ARITHMETIC".

Symbol	A	C	E	H	I	M	R	T
Probability	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2

Find the Shannon Fano codes and calculate the redundancy in the codes.