

ECIR 2010 – Bletchley Banquet Quiz – Answers

- 1) Construct a 5-by-5 word-search grid so that the numbers ONE to EIGHT can be read either horizontally, vertically or diagonally in the grid.

E	F	S	S	T
I	O	I	E	H
G	U	X	V	R
H	R	Q	E	E
T	W	O	N	E

- 2) For each of the following tri-grams, find an English word in which the three letters occur consecutively in the given order: BHU, CDO, DGM, DHP, GSA, HTF, MBM, MKH, PBO, PTC, PTN, RAO, UVR, WKW, XSW, ZVO

Examples:

SUBHUMAN	ANECDOTE	JUDGMENT	JODHPURS
JIGSAW	THOUGHTFUL	ENTOMBMENT	GYMKHANA
CUPBOARD	BANKRUPTCY	ABRUPTNESS	EXTRAORDINARY
MANOEUVRE	AWKWARD	COXSWAIN	RENEZVOUS

- 3) I was in a hotel recently. In the lobby was one of those signs that consists of a black board with lots of holes in it and a set of plastic letters. All the letters had been arranged to form the message “IN THE EVENT OF FIRE OR EVEN SNOWING USE THE EXIT”. How many rooms were there in the hotel?

10. The letters can be re-arranged to spell the numbers from ONE to TEN

- 4) What is the answer to this mysterious coded message?

FDIP PQXGODGT LQGLD KSPJ RNPJ GRVNG

ENIGMA. Shift the letters back in the alphabet by 1 for the first word, 2 fro the second etc. This yields the message ECHO NOVEMBER INDIA GOLF MIKE ALPHA which is the international radiotelephony spelling alphabet for E N I G M A

- 5) Arrange the 16 3x1 blocks of letters below into a 3x16 grid, one block in each column, to spell out a sentence.

E	E	E	H	H	I	O	O	R	R	S	T	T	V	W	W
O	S	U	M	Z	L	E	P	I	L	E	P	Z	S	B	I
E	V	E	E	H	O	O	S	E	T	T	B	S	R	S	D

W	H	O	E	V	E	R	W	R	O	T	E	T	H	I	S
I	M	P	O	S	S	I	B	L	E	P	U	Z	Z	L	E
D	E	S	E	R	V	E	S	T	O	B	E	S	H	O	T