



Time allowed: 30 minutes • Total marks: 36 (1 mark per question)

- Circle the letter of the correct answer for each question.
- Each section starts with a short reminder of what to do.
- Work quickly but carefully. If a question is hard, move on and come back.
- The alphabet is printed here to help you: A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Section A: Letter series

Work out how the pairs of letters change, then find the next pair.

- Find the next pair of letters in the series: DW, GT, JQ, MN, ?
☐ A QK ☐ B PL ☐ C PK ☐ D OK ☐ E QL
- Find the next pair of letters in the series: FJ, HL, JN, LP, ?
☐ A OR ☐ B NS ☐ C MR ☐ D NR ☐ E OS
- Find the next pair of letters in the series: QC, NF, KI, HL, ?
☐ A FO ☐ B EO ☐ C EP ☐ D DO ☐ E FP
- Find the next pair of letters in the series: HL, IN, JP, KR, ?
☐ A MT ☐ B LU ☐ C KT ☐ D MU ☐ E LT
- Find the next pair of letters in the series: ZB, XD, VF, TH, ?
☐ A RJ ☐ B SJ ☐ C RK ☐ D QJ ☐ E SK
- Find the next pair of letters in the series: CR, HQ, MP, RO, ?
☐ A WN ☐ B XN ☐ C WO ☐ D VN ☐ E XO

Section B: Letter codes

Every letter is moved the same number of places through the alphabet.

- In a secret code, MILK is written as OKNM. How is CAKE written in the same code?
☐ A FDNH ☐ B ECMG ☐ C DBLF ☐ D GEOI ☐ E CAKE
- In a secret code, BREAD is written as FVIEH. How is TOAST written in the same code?
☐ A YTFXY ☐ B WRDVW ☐ C XSEWX ☐ D ZUGYZ ☐ E VQCUV
- In a secret code, JAM is written as MDP. What word does SLH stand for?
☐ A BUN ☐ B FIG ☐ C TEA ☐ D HAM ☐ E PIE
- In a secret code, HONEY is written as FMLCW. How is SUGAR written in the same code?
☐ A RTFZQ ☐ B PRDXO ☐ C SUGAR ☐ D QSEYP ☐ E OQCWN

11 In a secret code, FRUIT is written as KWZNY. How is SALAD written in the same code?

- ☐ A YGRGJ ☐ B WEPEH ☐ C ZSHK ☐ D VDODG ☐ E XFQFI

12 In a secret code, RICE is written as YPJL. What word does ZVBW stand for?

- ☐ A STEW ☐ B SOUP ☐ C CORN ☐ D TART ☐ E MEAL

Section C: Hidden words

A four letter word is hidden across two neighbouring words in each sentence.

13 A four letter word is hidden at the end of one word and the start of the next. Find it: *She paid much attention to detail.*

- ☐ A TALK ☐ B NOTE ☐ C CHAT ☐ D EYES ☐ E MIND

14 A four letter word is hidden at the end of one word and the start of the next. Find it: *The sea turtle glided past the reef.*

- ☐ A SEAT ☐ B WAVE ☐ C SAND ☐ D DECK ☐ E MAST

15 A four letter word is hidden at the end of one word and the start of the next. Find it: *My father owns a small boat.*

- ☐ A KING ☐ B LORD ☐ C STAR ☐ D HERO ☐ E WAND

16 A four letter word is hidden at the end of one word and the start of the next. Find it: *She said each name slowly and clearly.*

- ☐ A PLAN ☐ B MIND ☐ C WORD ☐ D IDEA ☐ E BOOK

17 A four letter word is hidden at the end of one word and the start of the next. Find it: *The cargo nets held the crates tight.*

- ☐ A GONE ☐ B LEFT ☐ C PAST ☐ D AWAY ☐ E LOST

18 A four letter word is hidden at the end of one word and the start of the next. Find it: *We heard the choir from the street.*

- ☐ A SONG ☐ B HYMN ☐ C BELL ☐ D TUNE ☐ E ECHO

Section D: Closest in meaning

Choose the word closest in meaning to the word in *italics*.

19 Which word is closest in meaning to *halt*?

- ☐ A start ☐ B stop ☐ C slide ☐ D hurry ☐ E stumble

20 Which word is closest in meaning to *plentiful*?

- ☐ A scarce ☐ B costly ☐ C abundant ☐ D wasted ☐ E hidden

21 Which word is closest in meaning to *feeble*?

- ☐ A weak ☐ B strong ☐ C brave ☐ D young ☐ E pale

22 Which word is closest in meaning to *dwelling*?

- ☐ A visit ☐ B leave ☐ C live ☐ D build ☐ E wander

- 23 Which word is closest in meaning to *summit*?
☐ A valley ☐ B slope ☐ C cliff ☐ D cave ☐ E peak
- 24 Which word is closest in meaning to *anxious*?
☐ A relaxed ☐ B worried ☐ C excited ☐ D curious ☐ E cheerful

Section E: Odd one out

Four of the words go together. Find the one that does not belong.

- 25 Which word is the odd one out?
☐ A hammer ☐ B chisel ☐ C pliers ☐ D saucepan ☐ E drill
- 26 Which word is the odd one out?
☐ A salt ☐ B melody ☐ C pepper ☐ D ginger ☐ E paprika
- 27 Which word is the odd one out?
☐ A canoe ☐ B lorry ☐ C van ☐ D tram ☐ E coach
- 28 Which word is the odd one out?
☐ A breeze ☐ B gale ☐ C gust ☐ D hurricane ☐ E drizzle
- 29 Which word is the odd one out?
☐ A salmon ☐ B trout ☐ C cod ☐ D wren ☐ E herring
- 30 Which word is the odd one out?
☐ A oak ☐ B mahogany ☐ C marble ☐ D walnut ☐ E teak

Section F: Number series

Work out the rule for the series, then find the next number.

- 31 Find the next number in the series: 7, 14, 28, 56, ?
☐ A 110 ☐ B 111 ☐ C 113 ☐ D 114 ☐ E 112
- 32 Find the next number in the series: 1250, 250, 50, 10, ?
☐ A 2 ☐ B 1 ☐ C 3 ☐ D 4 ☐ E 6
- 33 Find the next number in the series: 1, 2, 4, 7, 11, ?
☐ A 14 ☐ B 16 ☐ C 15 ☐ D 17 ☐ E 18
- 34 Find the next number in the series: 6, 13, 27, 55, ?
☐ A 109 ☐ B 110 ☐ C 111 ☐ D 112 ☐ E 113
- 35 Find the next number in the series: 1, 8, 27, 64, ?
☐ A 123 ☐ B 124 ☐ C 126 ☐ D 125 ☐ E 127
- 36 Find the next number in the series: 140, 125, 110, 95, ?
☐ A 80 ☐ B 78 ☐ C 79 ☐ D 81 ☐ E 82

End of paper. Well done!