



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: DG, FI, HK, JM, ?
☐ A MO ☐ B LP ☐ C LO ☐ D KO ☐ E MP
- Find the next pair of letters in the series: BY, EV, HS, KP, ?
☐ A OM ☐ B NN ☐ C MM ☐ D ON ☐ E NM
- Find the next pair of letters in the series: FH, EJ, DL, CN, ?
☐ A BP ☐ B CP ☐ C BQ ☐ D AP ☐ E CQ
- Find the next pair of letters in the series: WC, TD, QE, NF, ?
☐ A LG ☐ B KG ☐ C KH ☐ D JG ☐ E LH
- Find the next pair of letters in the series: JQ, LP, NO, PN, ?
☐ A SM ☐ B RN ☐ C QM ☐ D RM ☐ E SN
- Find the next pair of letters in the series: AF, EJ, IN, MR, ?
☐ A QV ☐ B RV ☐ C QW ☐ D PV ☐ E RW

Section B: Letter codes

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

- In a secret code, MOON is written as PRRQ. How is STAR written in the same code?
☐ A WXEV ☐ B VWDU ☐ C UVCT ☐ D XYFW ☐ E TUBS
- In a secret code, FROG is written as HTQI. How is TOAD written in the same code?
☐ A WRDG ☐ B UPBE ☐ C XSEH ☐ D VQCF ☐ E TOAD
- In a secret code, SUN is written as WYR. What word does WOC stand for?
☐ A SEA ☐ B FOG ☐ C SKY ☐ D ICE ☐ E MUD
- In a secret code, CLOUD is written as ZILRA. How is RAIN written in the same code?
☐ A PYGL ☐ B NWEJ ☐ C QZHM ☐ D MVDI ☐ E OXFK

11 In a secret code, SNOW is written as XSTB. How is HAIL written in the same code?

- ☐ A NGOR ☐ B LEMP ☐ C OHPS ☐ D MFNQ ☐ E KDLO

12 In a secret code, TREE is written as ZXKK. What word does RKGL stand for?

- ☐ A ROOT ☐ B TWIG ☐ C LEAF ☐ D MOSS ☐ E SEED

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: *Some algae grew on the pond.*

- ☐ A LEAF ☐ B TOAD ☐ C MILK ☐ D ROPE ☐ E MEAL

14 A four letter word is hidden at the end of one word and the start of the next. Find it: *New hope arrived with the morning post.*

- ☐ A PEAR ☐ B PLUM ☐ C VINE ☐ D DESK ☐ E GOLD

15 A four letter word is hidden at the end of one word and the start of the next. Find it: *They kept both insects in one jar.*

- ☐ A WIDE ☐ B THIN ☐ C CLAM ☐ D FROG ☐ E DUST

16 A four letter word is hidden at the end of one word and the start of the next. Find it: *The club and the hall share a door.*

- ☐ A DRUM ☐ B BAND ☐ C FLAG ☐ D COIN ☐ E MASK

17 A four letter word is hidden at the end of one word and the start of the next. Find it: *Tie the rope near the gate.*

- ☐ A OPEN ☐ B KNOT ☐ C SHUT ☐ D YARD ☐ E LOCK

18 A four letter word is hidden at the end of one word and the start of the next. Find it: *Give a chance to every player.*

- ☐ A TEAM ☐ B BALL ☐ C EACH ☐ D RACE ☐ E GIFT

Section D: Closest in meaning

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

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

- ☐ A tiny ☐ B round ☐ C heavy ☐ D empty ☐ E huge

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

- ☐ A awake ☐ B cross ☐ C hungry ☐ D tired ☐ E dizzy

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

- ☐ A loud ☐ B dark ☐ C still ☐ D calm ☐ E quiet

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

- ☐ A rarely ☐ B quickly ☐ C recently ☐ D often ☐ E loudly

- 23 Which word is closest in meaning to *furious*?
☐ A worried ☐ B angry ☐ C excited ☐ D jealous ☐ E startled
- 24 Which word is closest in meaning to *assist*?
☐ A help ☐ B hinder ☐ C watch ☐ D follow ☐ E teach

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 robin ☐ B eagle ☐ C shark ☐ D sparrow ☐ E owl
- 26 Which word is the odd one out?
☐ A ladle ☐ B jumper ☐ C scarf ☐ D cardigan ☐ E coat
- 27 Which word is the odd one out?
☐ A puddle ☐ B pond ☐ C river ☐ D lake ☐ E pool
- 28 Which word is the odd one out?
☐ A shout ☐ B yell ☐ C bellow ☐ D roar ☐ E whisper
- 29 Which word is the odd one out?
☐ A engine ☐ B exhaust ☐ C windscreen ☐ D pedal ☐ E bonnet
- 30 Which word is the odd one out?
☐ A ruler ☐ B thermometer ☐ C metre stick ☐ D tape measure ☐ E trundle wheel

Section F: Number series

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

- 31 Find the next number in the series: 4, 8, 16, 32, ?
☐ A 62 ☐ B 64 ☐ C 63 ☐ D 65 ☐ E 66
- 32 Find the next number in the series: 200, 100, 50, 25, ?
☐ A 6.25 ☐ B 15 ☐ C 20 ☐ D 24 ☐ E 12.5
- 33 Find the next number in the series: 3, 4, 7, 12, 19, ?
☐ A 26 ☐ B 27 ☐ C 29 ☐ D 28 ☐ E 30
- 34 Find the next number in the series: 2, 5, 11, 23, ?
☐ A 45 ☐ B 46 ☐ C 47 ☐ D 48 ☐ E 49
- 35 Find the next number in the series: 1, 4, 9, 16, 25, ?
☐ A 36 ☐ B 34 ☐ C 35 ☐ D 37 ☐ E 38
- 36 Find the next number in the series: 90, 82, 74, 66, ?
☐ A 56 ☐ B 57 ☐ C 58 ☐ D 59 ☐ E 60

End of paper. Well done!