



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: AM, CO, EQ, GS, ?
☐ A IU ☐ B JU ☐ C IV ☐ D HU ☐ E JV
- Find the next pair of letters in the series: YD, VG, SJ, PM, ?
☐ A NP ☐ B MQ ☐ C MP ☐ D LP ☐ E NQ
- Find the next pair of letters in the series: GT, JR, MP, PN, ?
☐ A TL ☐ B SL ☐ C SM ☐ D RL ☐ E TM
- Find the next pair of letters in the series: LP, KO, JN, IM, ?
☐ A IL ☐ B HM ☐ C GL ☐ D HL ☐ E IM
- Find the next pair of letters in the series: BE, FI, JM, NQ, ?
☐ A SU ☐ B RV ☐ C QU ☐ D SV ☐ E RU
- Find the next pair of letters in the series: SH, QI, OJ, MK, ?
☐ A LL ☐ B KM ☐ C JL ☐ D LM ☐ E KL

Section B: Letter codes

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

- In a secret code, DESK is written as FGUM. How is BOOK written in the same code?
☐ A DQQM ☐ B ERRN ☐ C CPPL ☐ D FSSO ☐ E BOOK
- In a secret code, RULER is written as UXOHU. How is CHART written in the same code?
☐ A GLEVX ☐ B EJCTV ☐ C HMFYW ☐ D FKDUW ☐ E DIBSU
- In a secret code, GLUE is written as KPYI. What word does GPMT stand for?
☐ A PEGS ☐ B TAPE ☐ C CLIP ☐ D PINS ☐ E BAND
- In a secret code, CHAIR is written as ZEXFO. How is TABLE written in the same code?
☐ A RYZJC ☐ B QXYIB ☐ C PWXHA ☐ D SZAKD ☐ E OVWGZ

11 In a secret code, CLASS is written as HQFXX. How is BREAK written in the same code?

- ☐ A GWJFP ☐ B HXKGQ ☐ C FVIEO ☐ D IYLHR ☐ E EUHDN

12 In a secret code, GYM is written as MES. What word does RGH stand for?

- ☐ A ART ☐ B LAB ☐ C MAP ☐ D SUM ☐ E PEN

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: *The morning felt a bit chilly.*

- ☐ A COLD ☐ B SKIN ☐ C WOOL ☐ D RASH ☐ E ITCH

14 A four letter word is hidden at the end of one word and the start of the next. Find it: *The best acts come next in the show.*

- ☐ A SIGN ☐ B LUCK ☐ C STAR ☐ D OMEN ☐ E MYTH

15 A four letter word is hidden at the end of one word and the start of the next. Find it: *Ask for extra cheese on the pizza.*

- ☐ A PAIN ☐ B HEAD ☐ C ACHE ☐ D KNEE ☐ E BURN

16 A four letter word is hidden at the end of one word and the start of the next. Find it: *The chef leant over the bubbling pot.*

- ☐ A WASP ☐ B MOTH ☐ C WORM ☐ D SLUG ☐ E FLEA

17 A four letter word is hidden at the end of one word and the start of the next. Find it: *Their first argument ended quickly.*

- ☐ A MOON ☐ B DAWN ☐ C DUSK ☐ D STAR ☐ E GLOW

18 A four letter word is hidden at the end of one word and the start of the next. Find it: *We drove near the old mill.*

- ☐ A OVEN ☐ B DISH ☐ C HEAT ☐ D COOK ☐ E TRAY

Section D: Closest in meaning

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

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

- ☐ A break ☐ B clean ☐ C mend ☐ D borrow ☐ E paint

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

- ☐ A thirsty ☐ B starving ☐ C furious ☐ D restless ☐ E queasy

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

- ☐ A sly ☐ B honest ☐ C gentle ☐ D clumsy ☐ E loyal

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

- ☐ A freeze ☐ B shout ☐ C shake ☐ D stretch ☐ E crouch

- 23 Which word is closest in meaning to *fatigue*?
☐ A hunger ☐ B sadness ☐ C illness ☐ D boredom ☐ E tiredness
- 24 Which word is closest in meaning to *annually*?
☐ A monthly ☐ B yearly ☐ C weekly ☐ D daily ☐ E hourly

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 novel ☐ B atlas ☐ C annual ☐ D envelope ☐ E dictionary
- 26 Which word is the odd one out?
☐ A ankle ☐ B knee ☐ C thumb ☐ D heel ☐ E shin
- 27 Which word is the odd one out?
☐ A daisy ☐ B chimney ☐ C clover ☐ D buttercup ☐ E dandelion
- 28 Which word is the odd one out?
☐ A doze ☐ B nap ☐ C snooze ☐ D gallop ☐ E slumber
- 29 Which word is the odd one out?
☐ A beaker ☐ B sonnet ☐ C ballad ☐ D limerick ☐ E haiku
- 30 Which word is the odd one out?
☐ A ocean ☐ B sea ☐ C lake ☐ D lagoon ☐ E pebble

Section F: Number series

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

- 31 Find the next number in the series: 9, 18, 36, 72, ?
☐ A 142 ☐ B 143 ☐ C 144 ☐ D 145 ☐ E 146
- 32 Find the next number in the series: 160, 80, 40, 20, ?
☐ A 10 ☐ B 8 ☐ C 9 ☐ D 11 ☐ E 12
- 33 Find the next number in the series: 3, 6, 10, 15, 21, ?
☐ A 26 ☐ B 27 ☐ C 29 ☐ D 28 ☐ E 30
- 34 Find the next number in the series: 10, 19, 37, 73, ?
☐ A 143 ☐ B 144 ☐ C 146 ☐ D 147 ☐ E 145
- 35 Find the next number in the series: 2, 3, 5, 7, 11, ?
☐ A 11 ☐ B 13 ☐ C 12 ☐ D 14 ☐ E 15
- 36 Find the next number in the series: 200, 175, 150, 125, ?
☐ A 98 ☐ B 99 ☐ C 100 ☐ D 101 ☐ E 102

End of paper. Well done!