



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: CP, FS, IV, LY, ?
☐ A PB ☐ B OC ☐ C NB ☐ D PC ☐ E OB
- Find the next pair of letters in the series: XA, VC, TE, RG, ?
☐ A QI ☐ B PI ☐ C PJ ☐ D OI ☐ E QJ
- Find the next pair of letters in the series: IV, KS, MP, OM, ?
☐ A RJ ☐ B QK ☐ C QJ ☐ D PJ ☐ E RK
- Find the next pair of letters in the series: ME, NI, OM, PQ, ?
☐ A QU ☐ B RU ☐ C QV ☐ D PU ☐ E RV
- Find the next pair of letters in the series: TK, PM, LO, HQ, ?
☐ A ES ☐ B DT ☐ C CS ☐ D DS ☐ E ET
- Find the next pair of letters in the series: FY, HW, JU, LS, ?
☐ A NQ ☐ B OQ ☐ C NR ☐ D MQ ☐ E OR

Section B: Letter codes

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

- In a secret code, PONY is written as RQPA. How is GOAT written in the same code?
☐ A JRDW ☐ B HPBU ☐ C KSEX ☐ D GOAT ☐ E IQCV
- In a secret code, SHEEP is written as VKHHS. How is LLAMA written in the same code?
☐ A PPEQE ☐ B OODPD ☐ C NNCOC ☐ D QQFRF ☐ E MMBNB
- In a secret code, HEN is written as LIR. What word does JSB stand for?
☐ A OWL ☐ B CUB ☐ C SOW ☐ D FOX ☐ E RAM
- In a secret code, GOOSE is written as EMMQC. How is DUCKS written in the same code?
☐ A CTBJR ☐ B ARZHP ☐ C BSAIQ ☐ D DUCKS ☐ E ZQYGO

11 In a secret code, HORSE is written as MTWXJ. How is ZEBRA written in the same code?

- ☐ A FKHXG ☐ B EJGWF ☐ C DIFVE ☐ D GLIYH ☐ E CHEUD

12 In a secret code, BULL is written as IBSS. What word does JHSM stand for?

- ☐ A CALF ☐ B FOAL ☐ C LAMB ☐ D GOAT ☐ E PONY

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: *We saw a zebra instead of a lion.*

- ☐ A MIST ☐ B HAIL ☐ C WIND ☐ D RAIN ☐ E SNOW

14 A four letter word is hidden at the end of one word and the start of the next. Find it: *The kitten toys with a ball of wool.*

- ☐ A CAMP ☐ B POLE ☐ C ROPE ☐ D PEGS ☐ E TENT

15 A four letter word is hidden at the end of one word and the start of the next. Find it: *The trains now stop at our village.*

- ☐ A RAIL ☐ B COLD ☐ C SNOW ☐ D SLED ☐ E HAIL

16 A four letter word is hidden at the end of one word and the start of the next. Find it: *Bring a picnic or not, as you like.*

- ☐ A CROP ☐ B SEED ☐ C HUSK ☐ D OATS ☐ E CORN

17 A four letter word is hidden at the end of one word and the start of the next. Find it: *She wore superb earrings to the party.*

- ☐ A BEAR ☐ B LION ☐ C WOLF ☐ D DEER ☐ E HARE

18 A four letter word is hidden at the end of one word and the start of the next. Find it: *His dynamic entry surprised the class.*

- ☐ A RATS ☐ B MICE ☐ C VOLE ☐ D CATS ☐ E OWLS

Section D: Closest in meaning

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

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

- ☐ A full ☐ B locked ☐ C tidy ☐ D empty ☐ E bright

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

- ☐ A flavour ☐ B steam ☐ C scent ☐ D spice ☐ E warmth

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

- ☐ A careful ☐ B lazy ☐ C late ☐ D steady ☐ E hurried

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

- ☐ A joyful ☐ B lonely ☐ C quiet ☐ D unhappy ☐ E tired

- 23 Which word is closest in meaning to *sturdy*?
☐ A flimsy ☐ B heavy ☐ C strong ☐ D stiff ☐ E rough
- 24 Which word is closest in meaning to *conceal*?
☐ A hide ☐ B reveal ☐ C steal ☐ D guard ☐ E bury

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 cello ☐ B lantern ☐ C flute ☐ D oboe ☐ E harp
- 26 Which word is the odd one out?
☐ A mango ☐ B papaya ☐ C lychee ☐ D guava ☐ E biscuit
- 27 Which word is the odd one out?
☐ A hurricane ☐ B tornado ☐ C meadow ☐ D cyclone ☐ E typhoon
- 28 Which word is the odd one out?
☐ A yacht ☐ B sketch ☐ C ferry ☐ D barge ☐ E liner
- 29 Which word is the odd one out?
☐ A magnet ☐ B ivy ☐ C fern ☐ D moss ☐ E heather
- 30 Which word is the odd one out?
☐ A igloo ☐ B cottage ☐ C bungalow ☐ D saddle ☐ E cabin

Section F: Number series

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

- 31 Find the next number in the series: 2, 6, 18, 54, ?
☐ A 160 ☐ B 162 ☐ C 161 ☐ D 163 ☐ E 164
- 32 Find the next number in the series: 729, 243, 81, 27, ?
☐ A 9 ☐ B 7 ☐ C 8 ☐ D 10 ☐ E 11
- 33 Find the next number in the series: 5, 6, 8, 11, 15, ?
☐ A 18 ☐ B 19 ☐ C 20 ☐ D 21 ☐ E 22
- 34 Find the next number in the series: 8, 15, 29, 57, ?
☐ A 111 ☐ B 112 ☐ C 114 ☐ D 113 ☐ E 115
- 35 Find the next number in the series: 4, 9, 16, 25, 36, ?
☐ A 47 ☐ B 48 ☐ C 50 ☐ D 51 ☐ E 49
- 36 Find the next number in the series: 97, 86, 75, 64, ?
☐ A 51 ☐ B 52 ☐ C 54 ☐ D 53 ☐ E 55

End of paper. Well done!