



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: FK, HM, JO, LQ, ?
☐ A OS ☐ B NS ☐ C NT ☐ D MS ☐ E OT
- Find the next pair of letters in the series: TG, RJ, PM, NP, ?
☐ A MS ☐ B LT ☐ C KS ☐ D MT ☐ E LS
- Find the next pair of letters in the series: BY, EV, HS, KP, ?
☐ A OM ☐ B NN ☐ C NM ☐ D MM ☐ E ON
- Find the next pair of letters in the series: ND, OF, PH, QJ, ?
☐ A SL ☐ B RM ☐ C QL ☐ D RL ☐ E SM
- Find the next pair of letters in the series: VQ, SP, PO, MN, ?
☐ A JM ☐ B KM ☐ C JN ☐ D IM ☐ E KN
- Find the next pair of letters in the series: EL, IP, MT, QX, ?
☐ A VB ☐ B UB ☐ C UC ☐ D TB ☐ E VC

Section B: Letter codes

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

- In a secret code, PITCH is written as RKVEJ. How is MATCH written in the same code?
☐ A PDWFK ☐ B NBUDI ☐ C OCVEJ ☐ D QEXGL ☐ E MATCH
- In a secret code, RUGBY is written as UXJEB. How is SCORE written in the same code?
☐ A WGSVI ☐ B UEQTG ☐ C XHTWJ ☐ D TDPSF ☐ E VFRUH
- In a secret code, NET is written as RIX. What word does FEX stand for?
☐ A PAD ☐ B RUN ☐ C TRY ☐ D BAT ☐ E GYM
- In a secret code, MEDAL is written as KCBYJ. How is PRIZE written in the same code?
☐ A NPGXC ☐ B OQHYD ☐ C MOFWB ☐ D PRIZE ☐ E LNEVA

11 In a secret code, RELAY is written as WJQFD. How is TRACK written in the same code?

- ☐ A YWFHP ☐ B ZXGIQ ☐ C XVEGO ☐ D AYHJR ☐ E WUDFN

12 In a secret code, GOAL is written as MUGR. What word does ZKGS stand for?

- ☐ A CLUB ☐ B KICK ☐ C SAVE ☐ D FOUL ☐ E TEAM

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: *A small amphibian hopped across the path.*

- ☐ A GLOW ☐ B WICK ☐ C BULB ☐ D LAMP ☐ E NEON

14 A four letter word is hidden at the end of one word and the start of the next. Find it: *Clean the garden tools after use.*

- ☐ A CHIP ☐ B MARK ☐ C DENT ☐ D SCAR ☐ E FOLD

15 A four letter word is hidden at the end of one word and the start of the next. Find it: *The walrus tusk gleamed in the light.*

- ☐ A IRON ☐ B RUST ☐ C DIRT ☐ D MOSS ☐ E SOOT

16 A four letter word is hidden at the end of one word and the start of the next. Find it: *We also applauded the second act.*

- ☐ A FOAM ☐ B SUDS ☐ C BATH ☐ D SOAP ☐ E WASH

17 A four letter word is hidden at the end of one word and the start of the next. Find it: *Eight identical boxes lined the wall.*

- ☐ A TIDE ☐ B WAVE ☐ C MOON ☐ D FLOW ☐ E SURF

18 A four letter word is hidden at the end of one word and the start of the next. Find it: *The big rink opens for winter skating.*

- ☐ A JOKE ☐ B GRIN ☐ C WINK ☐ D CHIN ☐ E GLEE

Section D: Closest in meaning

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

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

- ☐ A succeed ☐ B practise ☐ C try ☐ D refuse ☐ E plan

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

- ☐ A dusty ☐ B shiny ☐ C new ☐ D damp ☐ E clean

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

- ☐ A settle ☐ B sprint ☐ C arrive ☐ D roam ☐ E rest

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

- ☐ A brave ☐ B cowardly ☐ C careless ☐ D proud ☐ E strong

23 Which word is closest in meaning to *scarce*?
☐ A common ☐ B small ☐ C costly ☐ D hidden ☐ E rare

24 Which word is closest in meaning to *jubilant*?
☐ A gloomy ☐ B delighted ☐ C nervous ☐ D restless ☐ E grateful

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 waltz ☐ B tango ☐ C compass ☐ D polka ☐ E salsa

26 Which word is the odd one out?
☐ A cygnet ☐ B gosling ☐ C duckling ☐ D chick ☐ E sapling

27 Which word is the odd one out?
☐ A comma ☐ B colon ☐ C veranda ☐ D hyphen ☐ E bracket

28 Which word is the odd one out?
☐ A moth ☐ B beetle ☐ C wasp ☐ D otter ☐ E ant

29 Which word is the odd one out?
☐ A parcel ☐ B sonata ☐ C symphony ☐ D concerto ☐ E overture

30 Which word is the odd one out?
☐ A spoon ☐ B dagger ☐ C fork ☐ D ladle ☐ E whisk

Section F: Number series

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

31 Find the next number in the series: 6, 12, 24, 48, ?
☐ A 94 ☐ B 95 ☐ C 97 ☐ D 98 ☐ E 96

32 Find the next number in the series: 243, 81, 27, 9, ?
☐ A 1 ☐ B 3 ☐ C 2 ☐ D 4 ☐ E 5

33 Find the next number in the series: 2, 7, 13, 20, 28, ?
☐ A 35 ☐ B 36 ☐ C 38 ☐ D 37 ☐ E 39

34 Find the next number in the series: 7, 13, 25, 49, ?
☐ A 95 ☐ B 96 ☐ C 97 ☐ D 98 ☐ E 99

35 Find the next number in the series: 3, 8, 18, 38, ?
☐ A 78 ☐ B 76 ☐ C 77 ☐ D 79 ☐ E 80

36 Find the next number in the series: 120, 109, 98, 87, ?
☐ A 74 ☐ B 75 ☐ C 76 ☐ D 77 ☐ E 78

End of paper. Well done!