



Answer Sheet

Paper Name: VR-Mixed-Set4

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Full Name:



**YOU MUST ANSWER ON THIS SHEET. TAKE A PICTURE USING THE EXAM HAPPY APP
AFTERWARDS TO MARK YOUR WORK.**

How to answer:



A



B



C



D



E

How not to answer:



A



B



C



D



E

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01	A	B	C	D	E
02	A	B	C	D	E
03	A	B	C	D	E
04	A	B	C	D	E
05	A	B	C	D	E
06	A	B	C	D	E
07	A	B	C	D	E
08	A	B	C	D	E
09	A	B	C	D	E
10	A	B	C	D	E
11	A	B	C	D	E
12	A	B	C	D	E
13	A	B	C	D	E
14	A	B	C	D	E
15	A	B	C	D	E
16	A	B	C	D	E
17	A	B	C	D	E
18	A	B	C	D	E
19	A	B	C	D	E
20	A	B	C	D	E
21	A	B	C	D	E
22	A	B	C	D	E
23	A	B	C	D	E
24	A	B	C	D	E
25	A	B	C	D	E

26	A	B	C	D	E
27	A	B	C	D	E
28	A	B	C	D	E
29	A	B	C	D	E
30	A	B	C	D	E
31	A	B	C	D	E
32	A	B	C	D	E
33	A	B	C	D	E
34	A	B	C	D	E
35	A	B	C	D	E
36	A	B	C	D	E
37	A	B	C	D	E
38	A	B	C	D	E
39	A	B	C	D	E
40	A	B	C	D	E
41	A	B	C	D	E
42	A	B	C	D	E
43	A	B	C	D	E
44	A	B	C	D	E
45	A	B	C	D	E
46	A	B	C	D	E
47	A	B	C	D	E
48	A	B	C	D	E
49	A	B	C	D	E
50	A	B	C	D	E

*Examine these sentences and find the **pair of words** which contains the **hidden word**. The hidden word is **4 letters long** and can be found at the **end** of one word and the **beginning** of the next.*

Example A doughnut can contain little apricots.

- A A doughnut
- B doughnut can
- C can contain
- D contain little
- E little apricots

Answer little apricots (The hidden word is **leap**).

1. The pupils left the class early.

- A The pupils
- B pupils left
- C left the
- D the class
- E class early

2. The advice was to stay indoors.

- A The advice
- B advice was
- C was to
- D to stay
- E stay indoors

- 3.** He was relieved to be home now.
- A** He was
 - B** was relieved
 - C** relieved to
 - D** be home
 - E** home now
- 4.** My boat has many safety features.
- A** My boat
 - B** boat has
 - C** has many
 - D** many safety
 - E** safety features
- 5.** Calculators can help you to solve maths problems.
- A** can help
 - B** calculators can
 - C** solve maths
 - D** you to
 - E** maths problems

- 6.** Having one brother can be lonely.
- A** Having one
 - B** one brother
 - C** brother can
 - D** can be
 - E** be lonely
- 7.** Do you believe in supernatural beings?
- A** Do you
 - B** you believe
 - C** believe in
 - D** in supernatural
 - E** supernatural beings
- 8.** He knew he would be late for the train.
- A** for the
 - B** he knew
 - C** he would
 - D** late for
 - E** the train

9. A riddle a day maintains acuity.

- A** A riddle
- B** riddle a
- C** a day
- D** day maintains
- E** maintains acuity

10. This debate is about free basic education.

- A** This debate
- B** debate is
- C** is about
- D** about free
- E** basic education

*Examine the five words in the question. **Three out of the five are related** in some way, whilst the other **two do not belong** in the group. Mark the pair of words that do not belong in the group.*

Example blue green colour red pigment

- A blue, green
- B green, pigment
- C colour, red
- D colour, pigment
- E red, pigment

Answer colour, pigment (the related words are all colours, but these are not)

11. sparse packed empty heaving full

- A sparse, heaving
- B packed, heaving
- C sparse, empty
- D heaving, full
- E empty, full

12. elect vote debate argue choose

- A vote, argue
- B argue, choose
- C elect, vote
- D vote, debate
- E debate, argue

13. grass trees soil flowers compost

A trees, compost

B grass, trees

C grass, flowers

D soil, flowers

E soil, compost

14. flock cow gaggle salmon school

A flock, cow

B flock, gaggle

C cow, salmon

D gaggle, salmon

E salmon, school

15. strike group demonstration hit protest

B demonstration, strike

C group, hit

D group, demonstration

E demonstration, protest

16. chair cushion table blanket desk

A chair, table

B table, desk

C cushion, blanket

D table, chair

E cushion, table

- 17.** mediocre superb average awful moderate
- A mediocre, superb
 - B mediocre, average
 - C superb, awful
 - D average, moderate
 - E awful, moderate
- 18.** holy family carefully funnily lamely
- A holy, carefully
 - B family, lamely
 - C carefully, lamely
 - D holy, family
 - E carefully, funnily
- 19.** liberal garnish railway radar colic
- A liberal, garnish
 - B garnish, railway
 - C garnish, radar
 - D radar, colic
 - E railway, colic
- 20.** train careless evermore cushion cupboard
- A train, careless
 - B train, cushion
 - C careless, evermore
 - D evermore, cupboard
 - E cushion, cupboard

*Find the letter that completes the **two pairs of words**. The **same letter** must be used such that it completes the word in front of the brackets and begins the word after the brackets.*

Example ma [?] ate ta [?] ent

A m

B d

C t

D l

E p

Answer **d** (The four words are **mad, date, tad, dent**)

21. ste [?] ait sle [?] on

A n

B w

C t

D d

E m

22. pa [?] ate ca [?] out

A s

B l

C r

D m

E y

23. sta [?] an ca [?] ed

A y

B r

C f

D l

E n

24. sli [?] ate ri [?] ace

A d

B n

C m

D w

E y

25. rif [?] ear lea [?] ew

A e

B t

C s

D n

E f

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

Look at the letter sequence and find the next pair of letters by working out the pattern. The alphabet has been provided above to help you.

Example AC BE CG DI [?]

A RT

B EJ

C ET

D DT

E EK

Answer EK (add one to the first letter and two to the second letter each time)

26. YM ZL BJ EG [?]

27. QK UL UO SO YR QR [?]

A OU

B BT

C CT

D OV

E CS

28. DX HZ LB PD [?]

A TG

B SG

C TF

D SF

E SH

29. WI TF QC NZ [?]

A LW

B LX

C KX

D JW

E KW

30. HP JS MV OY [?]

A RA

B QA

C SB

D QC

E RB

In this section, letters stand for numbers. Complete the sum to work out which letter is the correct answer.

Example A = 5, B = 7, C = 6, D = 11, E = 12. What is A + C?

A A

B B

C C

D D

E E

Answer D (5 + 6 = 11)

31. A = 12, B = 16, C = 39, D = 3, E = 105. What is C x D - A?

A A

B B

C C

D D

E E

32. A = 38, B = 2, C = 15, D = 34, E = 12. What is A ÷ B + C?

A A

B B

C C

D D

E E

33. A = 13, B = 15, C = 21, D = 12, E = 7. What is A + B - E?

A A

B B

C C

D D

E E

34. A = 8, B = 6, C = 7, D = 2, E = 16,
calculate the following sum and then mark your answer as a letter.

$$E + B - C \times D = [?]$$

A A

B B

C C

D D

E E

35. If A = 5, B = 8, C = 11, D = 13, E = 15,
calculate the following sum and then mark your answer as a letter.

$$E \div A + B = [?]$$

A A

B B

C C

D D

E E

*Find the word that connects with the given word to make a new, **compound word**.*

Example cup

A way

B mark

C board

D back

E down

Answer C (cupboard)

36. regard

A less

B more

C time

D mean

E loop

37. rat

A him

B her

C hit

D sit

E them

38. book

A road

B hurt

C late

D worm

E rat

39. wind

A whip

B stay

C shape

D proof

E mate

40. land

A star

B pill

C put

D hard

E slide

Read the text carefully and answer the question below.

Example Jeetan is five years older than Harriet. Dimitri is two years older than Joe. Harriet is three years older than Dimitri. Which of these statements is true?

- A Jeetan is the youngest.
- B Harriet is the oldest.
- C Dimitri is the oldest.
- D Jeetan is eight years older than Dimitri.
- E Harriet is two years younger than Joe.

Answer D (Harriet is three years older than Dimitri, and Jeetan is five years older than Harriet, so Jeetan is eight years older than Dimitri)

- 41.** Six friends took a fun quiz that had 100 questions and one mark per correct answer.
There were fifty-four marks between the highest and lowest scores.
Alan got the highest score by six marks at eighty-two.
Robin came third and beat John by seven marks.
Kim got forty-eight more marks than Karim, who got eleven marks fewer than Ranjeet.
John got fifty-seven marks.

Which of these statements is true?

- A Kim got 70 marks.
- B Karim got 29 marks.
- C Karim got 31 marks.
- D Kim got 76 marks.
- E Ranjeet got 40 marks.

- 42.** Mike, Barbara, Denis and Evelyn are discussing four types of drink and whether they like them or not.
Denis is the only one who doesn't like Lemonade.
Evelyn is the only one who doesn't like Coffee, but she likes all the other types of drink.
Mike likes Tea and is the only one who doesn't like Cola.
Barbara likes Coffee but is the only one who doesn't like Tea.

Which of these statements is true?

- A** Denis only likes Tea and Coffee.
- B** Barbara only likes Coffee and Lemonade.
- C** Denis only likes Coffee and Cola.
- D** Mike only likes Tea.
- E** Denis only likes Tea, Coffee and Cola.

- 43.** At the eSports convention, there are five teams of two players each. They all played a tournament in Football, Adventure and Strategy. There was twenty points if a team won, five points for second and one point for third. Different teams won each tournament. Team 1 only managed a third in Strategy, Team 2 managed a win and a second, Team 3 won Strategy and also got a third, Team 4 won Adventure and also got a second in Football and a third and Team 5 managed a second in Adventure and a third in Football.

Which of these statements is true?

- A** Team 2 came second in Adventure.
- B** Team 2 came third in Adventure.
- C** Team 2 came second in Strategy.
- D** Team 3 came second in Adventure.
- E** Team 3 came second in Football.

- 44.** Five people compare the number of contacts they have in their phones. Peter has twice as many as Samuel who has the least amongst the friends.
Joshy has six fewer than Nihal, who has nine more than twice Candice's. There is a gap of fifty-five contacts between the friend with the least and the friend with the most.
If Samuel deleted half of his contacts he would be left with nineteen.

How many contacts does Candice have?

- A** 39 **B** 40 **C** 45 **D** 41 **E** 42

- 45.** Samit, John, Chris, Virat and Mo are throwing a ball at a target with the numbers 1 to 10 on it.
Everyone scores a number, and nobody scores the same number as anyone else.
Samit and John are the only ones to score even numbers and Samit scored four more than John.
Mo scored six more than Chris but did not top score. Virat scored seven. No-one scored less than three.

Which of these statements is true?

- A** Samit scored 10.
B Samit scored 6.
C Mo scored 3.
D John scored 4.
E Samit scored 8.

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

*For each of the following questions, decode the code by working out the pattern.
The alphabet has been provided above to help you.*

Example If the code for **TOY** is **UPZ**, what does **SBJO** mean?

A RIOT **B** PAIN **C** RAIN **D** PAID **E** QUIZ

Answer **RAIN** (for each letter of the code, go back one letter in the alphabet)

46. If the code for **DOWN** is **WLDM**, what does **DRMWLD** mean?

A KNIGHT **B** WINDOW **C** KINGLY **D** WINDER **E** KNOCKS

47. If the code for **JUNE** is **KTOD**, what is the code for **APRIL**?

A BOSHM **B** ZQQJK **C** BOSJM **D** ZQSHK **E** BQSJM

48. If the code for **HANDS** is **ICQHX**, what is the code for **FEET**?

A GFFV **B** GFFU **C** GGHX **D** ECBP **E** EDDS

49. If the code for **HERD** is **SVIW**, what does **NFIWVI** mean?

A MUSTER **B** MUPPET **C** CONCUR **D** COOLER **E** MURDER

50. If the code for **BRING** is **GVLPH**, what does **BSUO** mean?

A WOOD **B** WORM **C** WAND **D** GARM **E** GENT