

**1. In the equation  $2x-3=7$ , what is the value of  $x$ ?**

- a) 2
- b) 5
- c) 10
- d) 13

**2. What is the sum of the interior angles of a triangle?**

- a)  $90^\circ$
- b)  $180^\circ$
- c)  $270^\circ$
- d)  $360^\circ$

**3. Simplify:  $3x+2y-4x-y$**

- a)  $-x+y$
- b)  $x-y$
- c)  $-x-y$
- d)  $x+y$

**4. If the area of a rectangle is 30 square units and its length is six units, what is its width?**

- a) 3 units
- b) 4 units
- c) 5 units
- d) 6 units

**5. What is the value of  $\cos(60^\circ)\cos(60^\circ)$ ?**

- a) 0
- b) 0.5
- c) 1
- d) 1.5

**6. Which of the following is a prime number?**

- a) 4
- b) 9
- c) 15
- d) 17

**7. What is the mode of the following set of numbers: {3, 4, 4, 5, 6, 6, 6, 7}?**

- a) 3
- b) 4
- c) 5
- d) 6

**8. Solve for  $2x^2 - 5x + 2 = 0$**

- a)  $x=1, x=2$
- b)  $x=-1, x=2$
- c)  $x=-2, x=1$
- d)  $x=-2, x=-1$

**9. If a triangle has sides of lengths 3 cm, 4 cm, and 5 cm, what type of triangle is it?**

- a) Equilateral
- b) Isosceles
- c) Scalene
- d) Right-angled

**10. What is the value of  $\sin(45^\circ)\sin(45^\circ)$ ?**

- a) 0
- b) 0.5
- c) 1
- d) 2222

**11. What is the value of  $3^4$ ?**

- a) 9
- b) 12
- c) 27
- d) 81

**12. What is the square root of 144?**

- a) 10
- b) 12
- c) 14
- d) 16

**13. Which of the following is a solution to the equation  $4x-5=7$ ?**

- a)  $x=1$
- b)  $x=2$
- c)  $x=3$
- d)  $x=4$

## **Second-Term Maths Question Paper**

**14. If a circle has a radius of 6 cm, what is its circumference?**

- a)  $6\pi$  cm
- b)  $12\pi$  cm
- c)  $18\pi$  cm
- d)  $36\pi$  cm

**15. What is the value of  $\tan(30^\circ)\tan(30^\circ)$ ?**

- a) 0
- b) 0.5
- c) 1
- d) 3333

**16. What is the mean of the following numbers: {12, 14, 18, 20, 22}?**

- a) 14
- b) 16
- c) 18
- d) 20

**17. If the area of a circle is  $36\pi$  square units, what is its radius?**

- a) 6 units
- b) 9 units
- c) 12 units
- d) 18 units

**18. Simplify:  $2(3x-4)-5(2x+1)$**

- a)  $-4x-13$
- b)  $-2x-13$

- c)  $2x-13$
- d)  $4x-13$

**19. What is the value of  $\cos(0^\circ)\cos(0^\circ)$ ?**

- a) 0
- b) 0.5
- c) 1
- d) -1

**20. What is the value of  $\log_2(8)\log_2(8)$ ?**

- a) 1
- b) 2
- c) 3
- d) 4

**21. If the perimeter of a square is 20 cm, what is its area?**

- a)  $25 \text{ cm}^2$
- b)  $36 \text{ cm}^2$
- c)  $49 \text{ cm}^2$
- d)  $64 \text{ cm}^2$

**22. What is the value of  $\tan(60^\circ)\tan(60^\circ)$ ?**

- a) 0
- b) 0.5
- c) 1
- d) 33

**23. Simplify:  $(5x^2-4)(3x+2)$**

- a)  $15x^3+10x^2-12$
- b)  $5x^3+10x^2-4$
- c)  $15x^3-10x^2-12$
- d)  $15x^3-10x^2-4$

## **Dubai Sira Exam Question Paper**

**24. What is the mode of the following set of numbers: {5, 7, 9, 9, 11}?**

- a) 5
- b) 7
- c) 9
- d) 11

**25. If a triangle has sides of lengths 5 cm, 12 cm, and 13 cm, what type of triangle is it?**

- a) Equilateral
- b) Isosceles
- c) Scalene
- d) Right-angled

**26. What is the value of  $\cos(90^\circ)\cos(90^\circ)$ ?**

- a) 0
- b) 0.5
- c) 1
- d) -1

**27. If a rectangle has a length of 8 cm and a width of 6 cm, what is its area?**

- a)  $14 \text{ cm}^2$
- b)  $36 \text{ cm}^2$
- c)  $42 \text{ cm}^2$
- d)  $48 \text{ cm}^2$

**28. What is the value of  $\sin(60^\circ)\sin(60^\circ)$ ?**

- a) 0
- b) 0.5
- c) 1
- d) 3223

**29. Simplify:  $4(2x-3)+2(3x+5)$**

- a)  $8x+2$
- b)  $4x+2$
- c)  $4x+8$
- d)  $4x+10$

**30. What is the reciprocal of  $4/74/7$ ?**

- a)  $7/47/4$
- b)  $4/74/7$
- c)  $7/37/3$
- d)  $3/43/4$

**31. Solve the equation:  $13(x-4)=21$**

- a)  $x=5$
- b)  $x=7$
- c)  $x=9$
- d)  $x=11$

**32. If a circle has a circumference of  $18\pi$  cm, what is its diameter?**

- a) 66 cm
- b) 99 cm
- c) 1212 cm
- d) 1818 cm

**33. What is the value of  $\log_5(125)\log_5(125)$ ?**

- a) 1
- b) 2
- c) 3
- d) 4

**34. What is the reciprocal of  $3/53/5$ ?**

- a)  $5/35/3$
- b)  $3/53/5$
- c)  $5/25/2$
- d)  $2/52/5$

**35. Solve the equation:  $2x-3=7$**

- a)  $x=2$
- b)  $x=5$
- c)  $x=10$
- d)  $x=13$

**36. If a circle has a radius of 66 cm, what is its circumference?**

- a)  $6\pi$  cm
- b)  $12\pi$  cm
- c)  $18\pi$  cm
- d)  $36\pi$  cm

**37. What is the value of  $\tan(30^\circ)\tan(30^\circ)$ ?**

- a) 0
- b) 0.5
- c) 1
- d) 3333

**38. Simplify:  $(2x+5)(3x-4)$**

- a)  $6x^2-7$
- b)  $6x^2+7x-20$
- c)  $6x^2+7x-20$
- d)  $6x^2-7x-20$

## **[Examen De Manejo De California DMV 2024 | GRATIS](#)**

**39. What is the value of  $\sin(30^\circ)\sin(30^\circ)$ ?**

- a) 0
- b) 0.5
- c) 1
- d) 0.8660.866

**40. What is the value of  $\log_3(81)\log_3(81)$ ?**

- a) 1
- b) 2
- c) 3
- d) 4

**41. What is the value of  $\tan(60^\circ)\tan(60^\circ)$ ?**

- a) 0
- b) 0.5
- c) 1
- d) 33

**42. If the perimeter of a square is 2020 cm, what is its area?**

- a)  $2525 \text{ cm}^2$
- b)  $3636 \text{ cm}^2$
- c)  $4949 \text{ cm}^2$
- d)  $6464 \text{ cm}^2$

**43. What is the value of  $\log_2(32)\log_2(32)$ ?**

- a) 1
- b) 3
- c) 5
- d) 6

**44. If a circle has a diameter of 1212 cm, what is its radius?**

- a) 33 cm
- b) 66 cm
- c) 99 cm
- d) 1212 cm

**45. What is the value of  $\sin(45^\circ)\sin(45^\circ)$ ?**

- a) 0
- b) 0.5
- c) 1
- d) 2222

**46. What is the value of  $\cos(0^\circ)\cos(0^\circ)$ ?**

- a) 0
- b) 0.5
- c) 1
- d) -1

**47. What is the value of  $\tan(45^\circ)\tan(45^\circ)$ ?**

- a) 0
- b) 0.5
- c) 1
- d) 22



**48. Solve the equation:  $3x - 5 = 10$**

- a)  $x = 5$
- b)  $x = 7$
- c)  $x = 8$
- d)  $x = 15$

**49. What is its area if a rectangle has a length of 88 cm and a width of 66 cm?**

- a)  $1414 \text{ cm}^2$
- b)  $3636 \text{ cm}^2$
- c)  $4242 \text{ cm}^2$
- d)  $4848 \text{ cm}^2$

**50. What is the value of  $\sin(60^\circ)\sin(60^\circ)$ ?**

- a) 0
- b) 0.5
- c) 1
- d) 3223

## English Language 2018 WAEC Past Questions

From the words or group of words lettered A to D, choose the word or group of words that best completes each of the following sentences.

Every one of the students \_\_\_\_\_ to be excited about the excursion.

- A. was seeming
- B. is seeming
- C. seem
- D. seems

From the words or group of words lettered A to D, choose the word or group of words that best completes each of the following sentences.

We should assist the poor \_\_\_\_\_ ?

- A. shall we
- A. we shouldn't
- B. isn't it
- C. shouldn't we

**From the words or group of words lettered A to D, choose the word or group of words that best completes each of the following sentences.**

Either he or you \_\_\_\_\_ to clean up the mess.

- A. has
- B. have
- C. were
- D. was

**From the words or group of words lettered A to D, choose the word or group of words that best completes each of the following sentences.**

If Musa had woken up earlier, he \_\_\_\_\_ breakfast.

- A. would not have missed
- B. ought not to miss.
- C. shall have missed
- D. may have missed

**From the words or group of words lettered A to D, choose the word or group of words that best completes each of the following sentences.**

He would rather appeal the decision \_\_\_\_\_ defeat.

- A. instead of accepting
- B. than accepting
- C. than accepts
- D. than accept

**From the words or group of words lettered A to D, choose the word or group of words that best completes each of the following sentences.**

The student complained that he \_\_\_\_\_ the teacher.

- A. was not hearing
- B. could not hear
- C. does not hear
- D. is not hearing

*From the words or group of words lettered A to D, choose the word or group of words that best completes each of the following sentences.*

My brother \_\_\_\_\_ in lagos for the past ten years.

- A. is living
- B. lived
- C. will lived
- D. has been living

**From the words or group of words lettered A to D, choose the word or group of words that best completes each of the following sentences.**

I am totally disappointed \_\_\_\_\_ such poor grades.

- A. from
- B. with
- C. for
- D. on

**From the words or group of words lettered A to D, choose the word or group of words that best completes each of the following sentences.**

He is a doctor but he dabbles \_\_\_\_\_ politics now and then.

- A. in
- B. through
- C. on
- D. into

**From the words or group of words lettered A to D, choose the word or group of words that best completes each of the following sentences.**

\_\_\_\_\_ arrived before the manager.

- A. Neither he nor I
- B. Neither me nor him
- C. Either I nor him
- D. Neither me nor him

**From the words or group of words lettered A to D, choose the word or group of words that best completes each of the following sentences.**

The evening was rounded \_\_\_\_\_ with a dance.

- A. off
- B. up
- C. out
- D. down

**From the words or group of words lettered A to D, choose the word or group of words that best completes each of the following sentences.**

I \_\_\_\_\_ have done the dishes but i haven't had the time.

- A. will
- B. should
- C. might
- D. shall

**From the words or group of words lettered A to D, choose the word or group of words that best completes each of the following sentences.**

I have heard all \_\_\_\_\_ you've said

- A. what
- B. which
- C. that
- D. whatever

**From the words or group of words lettered A to D, choose the word or group of words that best completes each of the following sentences.**

Life in the city is \_\_\_\_\_ challenging for the lazy.

- A. too much
- B. so much
- C. very much
- D. much too

**From the words or group of words lettered A to D, choose the word or group of words that best completes each of the following sentences.**

It is always \_\_\_\_\_ that gets the blame

- A. me
- B. I
- C. myself
- D. mine

**From the words or group of words lettered A to D, choose the word or group of words that best completes each of the following sentences.**

He spends a \_\_\_\_\_ deal of his time studying.

- A. large
- B. great
- C. big
- D. huge

**From the words or group of words lettered A to D, choose the word or group of words that best completes each of the following sentences.**

I guess he holds \_\_\_\_\_ sensitive position in the company.

- A. some kind
- B. many kind of
- C. some kind of
- D. many kind

**From the words or group of words lettered A to D, choose the word or group of words that best completes each of the following sentences.**

He always gives \_\_\_\_\_ for coming late to school.

- A. one excuse or another
- B. one excuse or the other
- C. some excuse or another
- D. some excuse or the other

**From the words or group of words lettered A to D, choose the word or group of words that best completes each of the following sentences.**

He always gives \_\_\_\_\_ for coming late to school.

- A. one excuse or another
- B. one excuse or the other
- C. some excuse or another
- D. some excuse or the other

**From the words or group of words lettered A to D, choose the word or group of words that best completes each of the following sentences.**

I know it's a secret, so I \_\_\_\_\_ tell anyone.

- A. couldn't
- B. shan't
- C. needn't
- D. mightn't

**From the words or group of words lettered A to D, choose the word or group of words that best completes each of the following sentences.**

At the last minute, Amidu backed \_\_\_\_\_ of the plan.

- A. up
- B. off
- C. out
- D. down

**From the words or group of words lettered A to D, choose the word or group of words that best completes each of the following sentences.**

He \_\_\_\_\_ be very handsome but i don't like him.

- A. shall
- B. will
- C. might
- D. can

**From the words or group of words lettered A to D, choose the word or group of words that best completes each of the following sentences.**

During her early day in school, she \_\_\_\_\_ study for hours,

- A. would
- B. may
- C. can
- D. shall

**From the words or group of words lettered A to D, choose the word or group of words that best completes each of the following sentences.**

He \_\_\_\_\_ this morning in a dazzling white shirt.

- A. turned off
- B. turned in
- C. turned by
- D. turned out

**From the words or group of words lettered A to D, choose the word or group of words that best completes each of the following sentences.**

The police have \_\_\_\_\_ a warning to all residents of the area.

- A. put on
- B. put in
- C. put off
- D. put out

**From the words or group of words lettered A to D, choose the word or group of words that best completes each of the following sentences.**

My parents taught me a lot of lessons, most of \_\_\_\_\_ are difficult to forget.

- A. which
- A. what
- B. who
- C. whom

**From the words or group of words lettered A to D, choose the word or group of words that best completes each of the following sentences.**

Sani \_\_\_\_\_ on a banana peel and fell down.

- A. slide
- B. slid
- C. had slid
- D. was sliding

**From the words or group of words lettered A to D, choose the word or group of words that best completes each of the following sentences.**

I look forward to \_\_\_\_\_ from you.

- A. hear
- B. hearing
- C. be hearing
- D. have heard

**From the words or group of words lettered A to D, choose the word or group of words that best completes each of the following sentences.**

I have made remarkable progress \_\_\_\_\_ learning French.

- A. by
- B. at
- C. in
- D. for

**From the words or group of words lettered A to D, choose the word or group of words that best completes each of the following sentences.**

The beans have not been properly \_\_\_\_\_

- A. grind
- B. ground
- C. grinding
- D. grounded

An entrepreneur is a person who organises and manages any business enterprise, or one who combines the other factors of \_\_\_71\_\_\_ to start a business and make profit, He possesses considerable initiative and is willing to take \_\_\_72\_\_\_. An entrepreneur can be a farmer, a dressmaker, a factory owner, a wholesaler or a \_\_\_73\_\_\_. More often than not, it is best for an entrepreneur to start a business from scratch rather than \_\_\_74\_\_\_ in or buy an existing business. One advantage is that he would be independent and not become a \_\_\_75\_\_\_ or get to inherit some bad debt. The \_\_\_76\_\_\_ of a good entrepreneur must include hardwork, innovation and creativity. He must be well-informed and confident to make worthwhile decisions. As it takes a great deal of energy, time and money to operate one's own business, entrepreneurs must seek to possess good managerial \_\_\_77\_\_\_ in order to manage their business successfully.

But how useful is the entrepreneur to the society? He is an innovator who develops new \_\_\_78\_\_\_ and services to make life easier and more comfortable. He plans, organises, directs and \_\_\_79\_\_\_ his business activities effectively, thus minimizing wastage of limited \_\_\_80\_\_\_ and enhancing productivity. Also, he creates employment and contributes to the generation of revenue for the government by paying taxes.

In the above passage, the numbered gaps indicate missing words. Against each number in the passage, four options are given. Choose the word that is the **most suitable** to fill number **71** in the passage.

- A. creation
- B. provision
- C. construction
- D. production

In the above passage, the numbered gaps indicate missing words. Against each number in the passage, four options are given. Choose the word that is the **most suitable** to fill number **72** in the passage.

- A. debts
- B. pitfalls
- C. risks
- D. problems

In the above passage, the numbered gaps indicate missing words. Against each number in the passage, four options are given. Choose the word that is the **most suitable** to fill number **73** in the passage.

- A. hawker
- B. peddler
- C. retailer
- D. trader

In the above passage, the numbered gaps indicate missing words. Against each number in the passage, four options are given. Choose the word that is the **most suitable** to fill number **74** in the passage.

- A. plunge
- B. invest

- C. break
- D. delve

In the above passage, the numbered gaps indicate missing words. Against each number in the passage, four options are given. Choose the word that is the **most suitable** to fill number **75** in the passage.

- A. colleague
- B. comrade
- C. fellow
- D. partner

An entrepreneur is a person who organises and manages any business enterprise, or one who combines the other factors of \_\_\_71\_\_\_ to start a business and make profit, He possesses considerable initiative and is willing to take \_\_\_72\_\_\_. An entrepreneur can be a farmer, a dressmaker, a factory owner, a wholesaler or a \_\_\_73\_\_\_. More often than not, it is best for an entrepreneur to start a business from scratch rather than \_\_\_74\_\_\_ in or buy an existing business. One advantage is that he would be independent and not become a \_\_\_75\_\_\_ or get to inherit some bad debt. The \_\_\_76\_\_\_ of a good entrepreneur must include hardwork, innovation and creativity. He must be well-informed and confident to make worthwhile decisions. As it takes a great deal of energy, time and money to operate one's own business, entrepreneurs must seek to possess good managerial \_\_\_77\_\_\_ in order to manage their business successfully.

But how useful is the entrepreneur to the society? He is an innovator who develops new \_\_\_78\_\_\_ and services to make life easier and more comfortable. He plans, organises, directs and \_\_\_79\_\_\_ his business activities effectively, thus minimizing wastage of limited \_\_\_80\_\_\_ and enhancing productivity. Also, he creates employment and contributes to the generation of revenue for the government by paying taxes.

In the above passage, the numbered gaps indicate missing words. Against each number in the passage, four options are given. Choose the word that is the **most suitable** to fill number **76** in the passage..

- A. tendencies
- B. properties
- C. attributes
- D. features

In the above passage, the numbered gaps indicate missing words. Against each number in the passage, four options are given. Choose the word that is the **most suitable** to fill number **77** in the passage.

- A. skills
- B. talents
- C. knack
- D. foresight

In the above passage, the numbered gaps indicate missing words. Against each number in the passage, four options are given. Choose the word that is the **most suitable** to fill number **78** in the passage.

- A. outputs
- B. yields
- C. products
- D. materials



In the above passage, the numbered gaps indicate missing words. Against each number in the passage, four options are given. Choose the word that is the **most suitable** to fill number **78** in the passage.

- A. outputs
- B. yields
- C. products
- D. materials

In the above passage, the numbered gaps indicate missing words. Against each number in the passage, four options are given. Choose the word that is the **most suitable** to fill number **80** in the passage.

- A. assets
- B. wealth
- C. stock
- D. resources

In the above passage, the numbered gaps indicate missing words. Against each number in the passage, four options are given. Choose the word that is the **most suitable** to fill number **80** in the passage.

- A. assets
- B. wealth
- C. stock
- D. resources

From the words lettered A to D, choose the word that has the same vowel sound as the one represented by the letter(s) underlined.

blow

- A. brown
- B. blew
- C. road
- D. now

From the words lettered A to D, choose the word that has the same vowel sound as the one represented by the letter(s) underlined.

lawyer

- A. lawless
- B. lorry
- C. adapt
- D. flying

From the words lettered A to D, choose the word that has the same vowel sound as the one represented by the letter(s) underlined.

decided

- A. bled
- B. hid

- C. skew
- D. hide

From the words lettered A to D, choose the word that has the same vowel sound as the one represented by the letter(s) underlined.

cup

- A. oven
- B. cot
- C. crop
- D. curl

From the words lettered A to D, choose the word that has the same vowel sound as the one represented by the letter(s) underlined.

pure

- A. sure
- B. you
- C. curse
- D. more

From the words lettered A to D, choose the word that has the same vowel sound as the one represented by the letter(s) underlined.

how

- A. low
- B. drought
- C. bowl
- D. bought

From the words lettered A to D, choose the word that has the same vowel sound as the one represented by the letter(s) underlined.

short

- A. but
- B. shoot
- C. spot
- D. jaw

From the words lettered A to D, choose the word that has the same vowel sound as the one represented by the letter(s) underlined.

stew

- A. slow
- A. good
- B. blue
- C. gnaw

From the words lettered A to D, choose the word that has the same vowel sound as the one represented by the letter(s) underlined.

could

- A. cold
- B. cod
- C. pull
- D. cool