

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE TOLD TO DO SO

Booklet Serial No. **313749**

Test Booklet Series

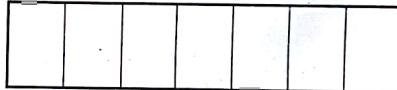
**CONSTABLES (EXECUTIVE POLICE/ARMED/IRP/SDRF)
OMR Examination - 2024**

A

Time Allowed: 120 Minutes

Maximum Marks: 100

INSTRUCTIONS

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET **DOES NOT** HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS, ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
2. Please note that it is the candidate's responsibility to encode and fill in the Roll Number, Booklet Serial No. and Test Booklet Series Code A, B, C or D carefully and without any omission or discrepancy at the appropriate places in the OMR Answer /Response Sheet. Any omission/discrepancy will render the Response Sheet liable for rejection.
3. You have to enter your Roll Number on the Test Booklet in the Box provided alongside. **DO NOT** write *anything else* on the Test Booklet.

4. This Test booklet contains **100** items (questions). Each item comprises of four responses (answers). You will select the response which you want to mark on the Answer Sheet/Response Sheet. In case you feel that there is more than one correct response, mark the response which you consider the appropriate. In any case, choose **ONLY ONE** response for each item.
5. You have to mark all your responses **ONLY** on the separate Answer /Response Sheet provided. See directions in the Response Sheet.
6. **All** items carry equal marks.
7. After you have completed filling in all your responses on the Response Sheet and the examination has concluded, you should hand over to the Invigilator **only the Answer /Response Sheet**. You are permitted to take away with you the Test Booklet and **Candidate's Copy of the Response Sheet**.
8. Sheets for rough work are appended in the Test Booklet at the end.
9. While writing Centre Code and Roll No. on the top of the Answer Sheet/Response Sheet in appropriate boxes use "**ONLY BLUE/BLACK BALL POINT PEN**".
10. **Penalty for wrong answers:**

THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY THE CANDIDATE IN THE WRITTEN TEST (OBJECTIVE TYPE QUESTIONS PAPERS).

- (i) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, $(\frac{1}{4})$ of the marks assigned to that question will be deducted as penalty.
- (ii) If a candidate gives more than one answer, it will be treated as a wrong answer even if one of the given answers happens to be correct and there will be same penalty as above for that question.
- (iii) If a question is left blank, i.e., no answer is given by the candidate, there will be **no penalty** for that question.

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(Set - A)

realme

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1. Fill in the blank using suitable articles. When no article is required, select no article among the given options.

John decided to enroll in _____ MBA program at _____ University to enhance his business skills.

- A) an, the
- B) No article, the
- C) an, a
- D) No article, a

2. Fill in the blank using suitable articles. When no article is required, select no article among the given options.

I work at — company in New York. _____ company is called Global Tech Solutions.

- A) a, the
- B) the, the
- C) a, No article
- D) No article, the

3. Pick out the adverb clause in the below sentence.

Although it was raining, they continued their hike.

- A) it was raining
- B) they continued their hike
- C) Although it was raining
- D) continued their hike

4. Pick out the independent clause in the below sentence.

You need to complete your homework and then you can watch your favorite show.

- A) you need to complete your homework
- B) then you can watch your favorite show
- C) you can watch your favorite show
- D) Both A and C

5. Which of the following sentence has a possessive pronoun?

- A) The team members frequently encourage each other during practice
- B) There was a period when I experienced great joy.
- C) That cat in the yard belongs to her.
- D) I will be returning home this evening.

(Set - A)

(3)

[P.T.O.]

realme

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6. What is the type of pronouns of underlined words in the below sentence.

"Did you do it yourself?"

- A) Personal pronoun, Reflexive pronoun
- B) Personal pronoun, Personal pronoun
- C) Interrogative pronoun, Reflexive Pronoun
- D) Interrogative pronoun, Demonstrative pronoun

7. Choose the correct homophone to complete the sentence.

The artist mixed various colors to achieve the perfect — for her painting.

- A) Hew
- B) Heu
- C) Hue
- D) Hewe

8. Choose the correct homophone to complete the sentence:

The blacksmith shaped the malleable _____ with precision, while the apprentice demonstrated his _____ by tirelessly working late into the night.

- A) metal, mettle
- B) mettle, mettle
- C) metal, metal
- D) mettle, metal

9. Match the following pairs regarding homonyms and their meaning:

Homonyms

- i. Stalk
- ii. Ream
- iii. Quarry
- iv. Bark

Their Meaning

- 1. A site for mining stone
- 2. A tree's outer layer is composed of dead cells
- 3. A kitchen utensil used to extract juice from citrus fruits.
- 4. Vertical stem or connecting part of a plant

Choose the correction option.

- A) i-1, ii-2, iii-3, iv-4
- B) i-2, ii-1, iii-4, iv-3
- C) i-1, ii-2, iii-4, iv-3
- D) i-4, ii-3, iii-1, iv-2

10. In this question, the sentence is broken into four parts. Find out the error part in the sentence from the given options and mark your answer.

Yesterday, the wild animal destroyed (a)/ crops at a nascent stage (b)/ and cause huge losses (c)/ to the farmers (d).

- A) Yesterday, The wild animal destroyed
- B) crops at a nascent stage
- C) and cause huge losses
- D) to the farmers

11. In this question, the sentence is broken into four parts. Find out the error part in the sentence from the given options and mark your answer.

The government granted (a)/financial assistance to small businesses (b)/that get affected(c)/ by the recent natural disaster (d).

- A) The government granted
- B) financial assistance to small businesses
- C) that get affected
- D) by the recent natural disaster

12. Identify the sentence with correct punctuation marks.

- A) "I can't wait for the concert!" she said, her eyes sparkling with excitement. It starts at 7 PM, so we should leave by 6:30. pm.
- B) "I can't wait for the concert" she said, her eyes sparkling with excitement. It starts at 7 PM so we should leave by 6:30. pm.
- C) I can't wait for the concert! she said, her eyes sparkling with excitement. It starts at 7 PM, so we should leave by 6:30. pm.
- D) "I can't wait for the concert!" she said her eyes sparkling with excitement. It starts at 7 PM, so we should leave by 6:30. pm.

13. Identify the sentence with correct punctuation marks.

- A) Are you coming to the party? he asked, raising an eyebrow.
- B) "Are you coming to the party?" he asked, raising an eyebrow.
- C) "Are you coming to the party" he asked; raising an eyebrow.
- D) Are you coming to the party? he asked raising an eyebrow.

(Set - A)

(5)

[P.T.O.]

14. Select the Synonyms of the word:

Quibble

- A) Acquiesce
- B) Prevaricate
- C) Concur
- D) Reconciliation

15. Select the Synonyms of the word:

Tenacious

- A) Apprehensive
- B) Staunch
- C) Timid
- D) Vacillating

16. Select the Antonyms of the word:

Occult

- A) Cryptic
- B) Uncanny
- C) Enigmatic
- D) Fathomable

17. Select the Antonyms of the word:

Guile

- A) Trickery
- B) Deceit
- C) Candor
- D) Subterfuge

18. Select the related word from the given options:

Compassion : Empathy:: Arrogance: ?

- A) Confidence
- B) Humility
- C) Pride
- D) Modesty

19. Select the related word from the given options:

Adventure: Excitement :: Danger :

- A) Valor
- B) Courage
- C) Fright
- D) Fortitude

20. Which sentence expresses the correct meaning of the given idiom:

Will O' the Wisp

- A) An objective that is effortlessly within one's grasp, requiring minimal effort to achieve.
- B) A guiding principle that leads individuals towards clarity and success with precision.
- C) An illusory pursuit that is captivating but ultimately unattainable, often leads one astray.
- D) A steadfast and immovable challenge though difficult, remains fixed and conquerable with persistence.

21. Which sentence expresses the correct meaning of the given idiom:

Days of reckoning

- A) A fleeting moment of uncertainty where outcomes are unpredictable and uncontrollable.
- B) A judgment period when past actions and decisions culminate in inevitable consequences.
- C) A reflection phase and introspection leading to self-discovery, without external consequences.
- D) A symbolic milestone denoting the completion of a long-term goal with success.

22. Fill in the blanks with suitable phrasal verbs in the below sentence.
He has been in the hospital for several days, but the doctors are hopeful that he will _____.
- A) come out
 - B) pull through
 - C) go out
 - D) pull out
23. Fill in the blanks with suitable phrasal verbs in the below sentence.
Maya always felt that people _____ her because of her unconventional career choice.
- A) look down upon
 - B) fall through
 - C) fall back on
 - D) look down
24. Fill in the blanks with appropriate prepositions from the alternatives given below.
As they navigated through the dense forest, they stumbled _____ an ancient ruin that was hidden beneath the overgrown vegetation.
- A) towards
 - B) upon
 - C) under
 - D) around
25. Fill in the blanks with appropriate prepositions from the alternatives given below.
She walked _____ the bustling market, taking in the vibrant colors and enticing scents of fresh produce and spices.
- A) in
 - B) upon
 - C) through
 - D) inside

26. India became a Republic on _____

- A) 15th August 1947
- B) 26th January 1950
- C) 15th August 1950
- D) 26th January 1947

27. Which country won first Football World Cup?

- A) America
- B) Africa
- C) Uruguay
- D) Japan

28. Who was the first Home Minister of India?

- A) Dr S. Radhakrishnan
- B) Lal Bahadur Shastri
- C) Dr. Rajendra Prasad
- D) Sardar Vallabhbhai Patel

29. The Indian to beat the computers in mathematical wizardry is

- A) Ramanujam
- B) Rina Panigrahi
- C) Raja Ramanna
- D) Shakuntala Devi

30. The first newspaper published in India was

- A) The Hindu
- B) The Amrita Bazar Patrika
- C) The Bengal Gazette
- D) The Times of India

- 31.** Who has written the book 'My Frozen Turbulence in Kashmir'?
- A) Anees Jung
 - B) Jagmohan
 - C) M. J. Akbar
 - D) Nissim Ezekiel
- 32.** Which city is known as 'Electronic City of India'?
- A) Mumbai
 - B) Hyderabad
 - C) Delhi
 - D) Bangalore
- 33.** Bodo language is spoken mainly in which state of India?
- A) Assam
 - B) Jharkhand
 - C) Himachal Pradesh
 - D) Karnataka
- 34.** What is the capital of Indian Union Territory Lakshadweep?
- A) Kavaratti
 - B) Delhi
 - C) Port Blair
 - D) Pondicherry
- 35.** What is the name of the UN body that settles legal disputes between member states?
- A) General Assembly
 - B) Security Council
 - C) International Court of Justice
 - D) Human Rights Council
- 36.** Which of the following country is not the member of the SAARC?
- A) Myanmar
 - B) Bhutan
 - C) Nepal
 - D) Maldives

(Set - A)

(10)

37. Vitamin B Complex consists of how many vitamins?

- A) 6
- B) 8
- C) 7
- D) 5

38. Who was the first Indian to receive the Nobel Prize?

- A) Mother Teresa
- B) C. V. Raman
- C) Rabindranath Tagore
- D) Sarojini Naidu

39. Who is often considered the "Father of Indian Cinema"?

- A) Satyajit Ray
- B) Raj Kapoor
- C) Dadasaheb Phalke
- D) Bimal Roy

40. What is the title of the autobiography of Major Dhyanchand?

- A) Goal
- B) Hockey Days
- C) Hockey - My Life
- D) Me & My Hockey

41. Petrology is the study of

- A) Land
- B) Mineral
- C) Rock
- D) Soil

42. The right to move freely throughout the territory of India comes under which Article of the Indian Constitution?
- A) Article 11
 - B) Article 13
 - C) Article 19
 - D) Article 22
43. The first woman Governor of a state in free India was
- A) Indira Gandhi
 - B) Vijaya Laxmi Pandit
 - C) Sarojini Naidu
 - D) Sucheta Kripalani
44. What is a Junta?
- A) Descendant of monarchs who are ineligible to rule
 - B) Collection of experts who advise the government
 - C) Military group that takes control of the government
 - D) Elected civilians who advise a monarchy
45. Gipmochi mountain lies between China, Bhutan and the Indian state of:
- A) Manipur
 - B) Assam
 - C) Sikkim
 - D) Arunachal Pradesh
46. The fertile land between two rivers is called
- A) Drainage basin
 - B) Watershed
 - C) Doab
 - D) Lowland or terrain

(Set - A)

(12)

47. Which territory has banned popular apps like WhatsApp, WeChat, and Google Drive from government computers due to cybersecurity concerns?
- A) Singapore
 - B) Hong Kong
 - C) Taiwan
 - D) Macau
48. Where is Central Agriculture University situated?
- A) Manipur
 - B) West Bengal
 - C) Andhra Pradesh
 - D) Uttar Pradesh
49. In 2020, which state initiated the 'Ashirwad Scheme' to extend financial support for a daughter's marriage who belongs to a lower income?
- A) Uttar Pradesh
 - B) Bihar
 - C) Punjab
 - D) Rajasthan
50. Government strategy regarding exporters and importers is called
- A) Commercial policy
 - B) Monetary policy
 - C) Fiscal policy
 - D) Finance policy

(Set - A)

(13)

[P.T.O.]

51. Which of the following rivers are allocated to India for exclusive use under the Indus Water Treaty?

- A) Chenab, Indus, Jhelum
- B) Ravi, Sutlej, Beas
- C) Ravi, Chenab, Jhelum
- D) Indus, Beas, Sutlej

52. Ratle Hydroelectric Power Corporation is a joint venture between which two entities?

- A) NHPC and NTPC
- B) NHPC and JKSPDC
- C) NTPC and JKSPDC
- D) NHPC and BHEL

53. Consider the following statements.

- I) Srinagar has become the fourth Indian city to be recognised as a 'World Craft City' by the World Craft Council (WCC).
- II) Jaipur, Malappuram and Hyderabad are the other Indian cities that have previously been recognised as World Craft Cities.

Choose the correct option.

- A) Only I is correct
- B) Only II is correct
- C) Both I and II are correct
- D) Neither I nor II is correct

54. Arrange the following events in chronological order:

- i. Jammu and Kashmir Reorganisation Act 2019.
- ii. Sadar-i-Riyasat re-designated as Governor.
- iii. Constitution of Jammu and Kashmir adopted.
- iv. Article 370 grants special status to Jammu and Kashmir.

Choose the correct option.

- A) iv, iii, ii, i
- B) iii, ii, iv, i
- C) iii, iv, ii, i
- D) ii, iii, iv, i

55. Consider the following statements.

- I) Shri Raghunathji Mandir, Jammu is one of the largest temple complexes in Northern India.
- II) The temple was built in 1857 by Maharaja Hari Singh.

Choose the correct option.

- A) Only I is correct
- B) Only II is correct
- C) Both I and II are correct
- D) Neither I nor II is correct

56. In which months is Jhiri Mela celebrated each year?

- A) January-February
- B) March-April
- C) October-November
- D) December-January

57. What is the local Kashmiri term for saffron, a cash crop?

- A) Kapus/Kaapus
- B) Tael/Taal
- C) Koung/Kong
- D) Dhan/Dhaan

58. Who became the first Chief Minister of Jammu and Kashmir after the title change from Prime Minister?

- A) Ghulam Mohammad Sadiq
- B) Sheikh Mohammad Abdullah
- C) Bakshi Ghulam Mohammad
- D) Karan Singh

59. Consider the following statements.
- I) The Banihal Qazigund Tunnel renamed as Shyama Prasad Mukherjee Tunnel.
 - II) It is India's longest transportation railway tunnel measuring 11.2 km long.
- Choose the correct option.**
- A) Only I is correct
 - B) Only II is correct
 - C) Both I and II are correct
 - D) Neither I nor II is correct
60. Which is the 2nd largest fresh-water lake of Asia, situated on the foothills of Haramuk Mountain?
- A) Wular Lake
 - B) Surinsar Lake
 - C) Dal Lake
 - D) Manasbal Lake
61. The H.C.F. and L.C.M. of two numbers are 84 and 21 respectively. If the ratio of the two numbers is 1: 4, then the larger of the two numbers is
- A) 12
 - B) 48
 - C) 84
 - D) 108
62. An electronic device makes a beep after every 60 sec. Another device makes a beep after every 62 sec. They beeped together at 10 a.m. The next time, when they would beep together at the earliest is
- A) 10.30 a.m
 - B) 10.31 a.m
 - C) 10.59 a.m
 - D) 11 a.m
63. One-third of the boys and one-half of the girls of a college participated in a social work project. If the number of participating students is 300 out of which 100 are boys, what is the total number of students in the college?
- A) 500
 - B) 600
 - C) 700
 - D) 800

64. A stairway 10 ft. high is such that each step accounts for half a foot upward and one foot forward. What distance will an ant travel if it starts from ground level to reach the top of the stairway?
- A) 30 ft
 - B) 33 ft
 - C) 10 ft
 - D) 29 ft
65. If each child is given 10 sweets, there are 3 sweets left over. But if each is given 11, then the number of sweets is 4 less. Find the number of sweets.
- A) 37
 - B) 57
 - C) 73
 - D) 75
66. In a family, the average age of a father and a mother is 35 years. The average age of the father, mother and their only son is 27 years. What is the age of the son?
- A) 10 Years
 - B) 10.5 years
 - C) 11 Years
 - D) 12 years
67. A library has an average of 510 visitors on Sundays and 240 on other days. The average number of visitors per day in a month of 30 days beginning with a Sunday is
- A) 250
 - B) 276
 - C) 280
 - D) 285
68. Out of three numbers, the first is twice the second and is half of the third. If the average of the three numbers is 56, then difference of first and third numbers is
- A) 12
 - B) 20
 - C) 24
 - D) 48
69. Four years ago, the average age of a family of four persons was 18 years. During this period, a baby was born. Today if the average age of the family is still 18 years, the age of the baby is
- A) 1.2 years
 - B) 2 years
 - C) 2.5 years
 - D) 3 years

70. The monthly income of a person was Rs. 13500/- and his monthly expenditure was Rs. 9000/-. Next year, his income increased by 14% and his expenditure by 7%. Find the percentage increase in his savings.
- A) 38%
B) 28%
C) 32%
D) 45%
71. In an election between two candidates, 75% of the voters cast their votes, out of which 2% of the votes were declared invalid. A candidate got 9261 votes which were 75% of the total valid votes. Find the total number of voters enrolled in that election.
- A) 17,500
B) 16,800
C) 18,000
D) 15,500
72. A man's wage was reduced by 50%. Again the reduced wage was increased by 50%. Find his loss in terms of percentage.
- A) 25%
B) 30%
C) 20%
D) 35%
73. A television manufacturer earns 20% profit by selling each T.V. set for Rs. 14400. If the production cost is increased by 15%, what should be the new selling price of a set so as to gain 15%?
- A) Rs. 15870
B) Rs. 15000
C) Rs. 16500
D) Rs. 16350
74. Five mangoes and four oranges cost as much as three mangoes and seven oranges. What is the ratio of the cost of one mango to the cost of one orange?
- A) 4:3
B) 1:3
C) 3:2
D) 5:2
75. Gautam started a business with a sum of Rs. 60,000/- Jatin joined him 8 months later with a sum of Rs. 35,000/-. At what respective ratio will the two share the profit after two years?
- A) 2:1
B) 3:1
C) 18:7
D) 37:14

76. If 20 men can build a wall 56 metres long in 6 days, what length of a similar wall can be built by 35 men in 3 days?
- A) 53 m
B) 49 m
C) 64 m
D) 43 m
77. Which two signs should be interchanged to make the given equation correct?
 $171 \div 3 - 16 + 72 \times 412 = 572$
- A) \times and $-$
B) \div and $-$
C) \div and $+$
D) $-$ and $+$
78. Which of the following numbers will replace the question mark (?) in the given series?
11, 36, ?, 121, 185, 266
- A) 68
B) 72
C) 70
D) 63
79. In a certain code language, 'FARM' is coded as HDT P and 'EGGS' is coded as GJIV. How will 'FOOD' be coded in the same language?
- A) HQQG
B) GRQH
C) HRQG
D) HQRG
80. Pointing to a man, Rocky (a man) said, "He is the father of the daughter of my daughter-in-law." How Rocky is related to that man?
- A) Uncle
B) Son
C) Father
D) Brother-in-law
81. Which of the following numbers will replace the question mark (?) in the given series?
232, 221, 199, ?, 122, 67
- A) 155
B) 165
C) 177
D) 166

(Set - A)

(19)

[P.T.O.]

82. Select the option that represents the correct order of the given words as they would appear in an English dictionary.
i. Appear ii. Approach iii. Approximate iv. Apparition, v. Apparel
A) iv, v, i, ii, iii
B) iv, i, v, ii, iii
C) v, iv, i, ii, iii
D) v, i, iv, ii, iii
83. Select the option that is related to the third word in the same way as the second word is related to the first word.
Vacant : Empty :: Enormous : ?
A) Sufficient
B) Ample
C) Huge
D) Small
84. In the following question, select the odd letter/letters from the given alternatives.
A) G J J L
B) E H H K
C) A D D G
D) V Y Y B
85. In the following question, select the odd letter/letters from the given alternatives.
A) K L I O
B) R S P T
C) V W T X
D) H I F J
86. Which of the following is the smallest unit of data in a computer?
A) Bit
B) KB
C) Nibble
D) Byte
87. An example of an 'Internet search engine' is:
A) LINUX
B) Yahoo
C) Windows
D) MS Excel

88. Which of the following service allows a user to log in to another computer somewhere on the Internet?
- A) e-mail
 - B) UseNet
 - C) Telnet
 - D) F T P
89. The "S" in HTTPS stands for?
- A) Selected
 - B) Secure
 - C) Software
 - D) System
90. What is the URL of a website?
- A) It is the location of website on internet
 - B) It is used to create internet
 - C) It is the location of peripheral on internet
 - D) None of these
91. Which of these are web browsers?
- A) Google Chrome
 - B) Internet Explorer
 - C) Brave
 - D) All of these
92. What does FTP stand for?
- A) Folder Text Protocol
 - B) File Transfer Push
 - C) Fixed Terminology Placement
 - D) File Transfer Protocol

93. Which of the following natural element is the primary element in computer chips?

- A) Silicon
- B) Carbon
- C) Iron
- D) None of these

94. Which of the following is designed to control the operations of a computer?

- A) Register
- B) Application Software
- C) Utility Software
- D) System Software

95. The compiler converts a program into

- A) C Language
- B) Assembly Language
- C) Binary Language
- D) BASIC

96. In MS-Excel, one can use the formula palette to

- A) Format cells containing numbers
- B) Select and edit formula containing functions
- C) Enter data for a formula
- D) Select a range of cells for a formula

97. MS Windows is a

- A) Database program
- B) Word Processing
- C) Operating system
- D) Graphic program

98. World Wide Web is a standard maintained by
- A) World Wide Corporation
 - B) World Wide Web Center
 - C) World Wide Consortium
 - D) W3C
99. A small text file created by a website that is stored in the user's computer is called
- A) cookie
 - B) cache
 - C) malware
 - D) registry
100. Select the correct match:
- i. A type of program that is created with the purpose of causing damage, stealing data or abusing computer system resources is known as _____
 - ii. _____ means any email or communication that is intended to trick the recipient to disclose secret or sensitive information, such as password or account details
 - iii. Protecting an original invention from being sold or used by others for a specific period of time is known as _____
 - iv. _____ means your right to control your personal information and decide who can use the same
- 1. Privacy
 - 2. Malware
 - 3. Phishing
 - 4. Patents

Choose the correct option.

- A) i-1, ii-3, iii-4, iv-2
- B) i-2, ii-3, iii-4, iv-1
- C) i-3, ii-4, iii-1, iv-2
- D) i-1, ii-2, iii-4, iv-3

ROUGH WORK

Estimated time: One hour Total marks available: 100

Ques 1. A rectangular plot has a length of 100 m and a width of 60 m. It is surrounded by a path of uniform width. If the total area of the path is 1000 m², find the width of the path.

Ques 2. A rectangular plot has a length of 100 m and a width of 60 m. It is surrounded by a path of uniform width. If the total area of the path is 1000 m², find the width of the path.

Ques 3. A rectangular plot has a length of 100 m and a width of 60 m. It is surrounded by a path of uniform width. If the total area of the path is 1000 m², find the width of the path.

Ques 4. A rectangular plot has a length of 100 m and a width of 60 m. It is surrounded by a path of uniform width. If the total area of the path is 1000 m², find the width of the path.

Ques 5. A rectangular plot has a length of 100 m and a width of 60 m. It is surrounded by a path of uniform width. If the total area of the path is 1000 m², find the width of the path.

Ques 6. A rectangular plot has a length of 100 m and a width of 60 m. It is surrounded by a path of uniform width. If the total area of the path is 1000 m², find the width of the path.

Ques 7. A rectangular plot has a length of 100 m and a width of 60 m. It is surrounded by a path of uniform width. If the total area of the path is 1000 m², find the width of the path.

Ques 8. A rectangular plot has a length of 100 m and a width of 60 m. It is surrounded by a path of uniform width. If the total area of the path is 1000 m², find the width of the path.

Ques 9. A rectangular plot has a length of 100 m and a width of 60 m. It is surrounded by a path of uniform width. If the total area of the path is 1000 m², find the width of the path.

Ques 10. A rectangular plot has a length of 100 m and a width of 60 m. It is surrounded by a path of uniform width. If the total area of the path is 1000 m², find the width of the path.

Ques 11. A rectangular plot has a length of 100 m and a width of 60 m. It is surrounded by a path of uniform width. If the total area of the path is 1000 m², find the width of the path.

Ques 12. A rectangular plot has a length of 100 m and a width of 60 m. It is surrounded by a path of uniform width. If the total area of the path is 1000 m², find the width of the path.

(Set - A)

(24)