

Subject Code : S-2039	Subject : Everyday Mathematics (E) (CWSN)
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HOLLOW CRAFT STICKER

SEAT NO.

BAR CODE

Centre :

Seat No. (in fig.).....

(in words).....

.....

Candidate's Signature :

Supervisor's Signature with date :

Subject Code	S-2039
Subject	Everyday Mathematics (E) (CWSN)
Date	2025-03-11

FOR OFFICE USE

Subject Code	
Subject	
Date	
Main Answer Book = 1	
Specific remarks of centre conductor regarding malpractices (in Red Ink)	

Examiner	Moderator	Chief Moderator
Total in Figures =	=	=
Total in Words		
Signature		
Apptt.No. :		

- Mobile Phones and other electronic gadgets are strictly prohibited inside the examination hall.
- Use of non-programmable calculator is allowed ONLY in some subjects.
- Writing in any form on the Hollow craft sticker and Bar code sticker is strictly prohibited.
- Only blue ink/ball pen is to be used for writing the answers. Black lead pencil may be used for drawing figures, diagrams and graphs. Use of any other colour pencil/pen is strictly prohibited.
- Disclosing of identify on the answer book (except in the space provided) in any form is strictly prohibited.
- Candidate should check that the printed seat number is correct and verify that the answer book has all pages serially numbered before filling all other details.

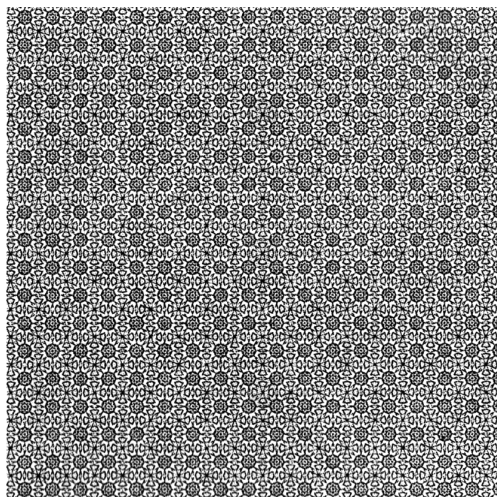
INSTRUCTIONS TO CANDIDATES

The Candidate shall

1. Produce the admission card on demand to competent authorities during the examination.
2. Enter the seat number and other particulars in the space provided on every main answer book and supplement.
3. Verify that the Block Supervisor has signed in the appropriate space on the main answer book and also the supplements.
4. Not be allowed to leave the examination hall during the first ONE HOUR and also the last TEN minutes of the examination.
5. Not damage/scribble the seat no./ barcode sticker.
6. Not indulge in any malpractice like.
 - Carrying written material into the examination hall.
 - Communicating in any manner with other candidates in the examination hall.
 - Passing slips of paper, answer book or supplements to other candidates.
 - Impersonating another candidates.
 - Attaching currency notes to the answer books.
 - Copying from another candidate or vice versa.
 - Leaving the examination hall without submitting answer book to the supervisor.
 - Using of coloured thread to tie answer books.
7. Abide by the rules of discipline.
8. Stop writing on the answer book after the ringing of the final bell.
9. Stick the hollow craft sticker on the main answer book as well as on the supplement after the final bell.
10. Not leave the seat till all answer books are collected and counted by the supervisor.

NOTE :

Candidate shall be liable for penalty imposed by the board for the violation of any or all of the above clauses.



Pg No.	Examiner	Moderator	Chief Moderator
03			
04 & 05			
06 & 07			
08 & 09			
10 & 11			
12 & 13			
14 & 15			
16 & 17			
18 & 19			
20 & 21			
22 & 23			
24 & 25			
26 & 27			
28 & 29			
30 & 31			
TOTAL			
Total in words			
Apptt. No.			
Sign			
Verification			

2025 III 11

0930

Marks	E	M	CM	3
Pg. 3				

Time : 3 Hours

EVERYDAY MATHEMATICS (E)

(CWSN)

Subject Code

S	2	0	3	9
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Total No. of Questions : 73

(Printed Pages : 31)

Maximum Marks : 70

- INSTRUCTIONS :**
- (i) All questions are compulsory.
 - (ii) Internal options are provided for some questions. Section C, D and F have an option between 2 sets of questions.
 - (iii) Questions should be answered on separate answer sheets.
 - (iv) Questions are not to be copied on the answer sheet. Answers should be correctly numbered.
 - (v) All rough work to be done on the answer paper.
 - (vi) Figures to the right indicate full marks.

Section A

1. The amount in words for 10,25,350 is ½

- One lakhs Twenty five thousand three hundred and fifty
- Ten lakhs Twenty five thousand and thirty five
- Ten lakhs Twenty five thousand three hundred and fifty
- Ten crores Twenty five lakhs three hundred and fifty

Ans.

S-2039

P.T.O.

2. Half of fifty lakh is $\frac{1}{2}$

- Twenty five thousand
- Fifty thousand
- Twenty lakhs
- Twenty five lakhs

Ans.

3. Mr. Abhay wants to buy a Mobile worth Rs. 64,200 after eight months. How much should he put aside per month ? 2

Ans.

4. One note book cost Rs 34. How much will half dozen books cost ? 2

Ans.

5. Answer any *one* of the following : 2

Soha goes to the supermarket and bought the following items :

Onion 2 kg, Tomatoes 1 kg , and Carrots $\frac{1}{2}$ kg. Market rate per kg for items is onion Rs. 40, Tomatoes Rs. 52 and Carrots Rs. 84. Calculate her bill.

Ans.

OR

Maggie packet was packed on 5th February 2025. The Best before Date is after 9 months. What is the Best before Date ?

Ans.

Marks	E	M	CM	5
Pg. 4 & 5				

Suresh has fever and cough. The doctor has prescribed 6 ml of antibiotic syrup twice a day for 10 days. The syrup is available in 60 ml bottles. Answer questions 6 and 7 based on this data.

6. How many days will one bottle last ? 2

Ans.

7. How many bottles of syrup will be required for the treatment ? 2

Ans.

The doctor has prescribed a course of 500 mg of antibiotic tablets to be taken twice a day for 6 days. The cost of each tablet is 14 rupees. Answer questions 8 and 9 based on this data.

8. How many 500 mg tablets will be needed to be bought ? 1

Ans.

9. What will the cost be for the 6 day course ? 1

Ans.

10. Shoe size is related to $\frac{1}{2}$

- Breadth of the foot
- Length of the foot
- Circumference of the foot
- Height of the foot

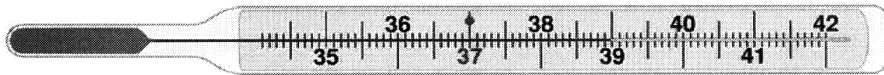
Ans.

11. If the recorded temperature is more than 37°C , we say the person has $\frac{1}{2}$

- Fever
- Cough
- Headache
- Fracture

Ans.

12. Read the temperature on the thermometer given below : $\frac{1}{2}$



- 36°C
- 37°C
- 38°C
- 39°C

Ans.

13. If my shirt size is 90 cm, my shirt size in inches will be $\frac{1}{2}$

- 32"
- 36"
- 38"
- 40"

Ans.

Marks	E	M	CM	7
Pg. 6 & 7				

14. Answer any *one* of the following : 2

A rain gauge measured rain on Monday at 10.2 cm, Tuesday at 14.1 cm and Wednesday at 16.5 cm. What is the total rainfall for these three days ?

Ans.

OR

Mr. Mohan travels by car to work. The odometer reading when he started from home was 137448 km. The reading when he reaches his office is 137462 km. What is the distance from his home to office ?

Ans.

15. Answer any *one* of the following : 2

The express train travelling from Goa to Mumbai at an average speed of 68 km per hour covers a distance of 612 km. How long will the train take to reach Mumbai ?

Ans.

OR

A bus travels a distance of 216 km in 4 hours. What is the average speed of the bus ?

Ans.

16. A car gives a mileage of 24 km per litre. If its tank is filled with 10 litres of petrol, how many kilometers will it travel before the tank becomes empty ? 2

Ans.

Section B

17. Items are sold at a price than their normal rate at the time of sale. ½

- more
- lesser
- same
- double

Ans.

18. Fabric materials are generally sold by ½

- weight
- numbers
- litre
- meter

Ans.

19. A jeans costing Rs. 800 is being sold at a discounted rate of 15% off. The discounted price will be ½

- Rs. 600
- Rs. 680
- Rs. 860
- Rs. 800

Ans.

Marks	E	M	CM	9
Pg. 8 & 9				

20. The area of the room is 27 m^2 and the tiles cost Rs. 300 per square meter.

The amount to be paid for the tiles will be Rs. $\frac{1}{2}$

- Rs. 8,000
- Rs. 1,800
- Rs. 8,100
- Rs. 8,800

Ans.

Mrs. Naik wants to buy material for three sets of school uniform for her daughter. Each uniform will need 2.5 meters of material. The cost of the material is Rs. 350 per meter.

Answer questions 21 and 22 based on this data.

21. How many meters of material will be required ? 1

Ans.

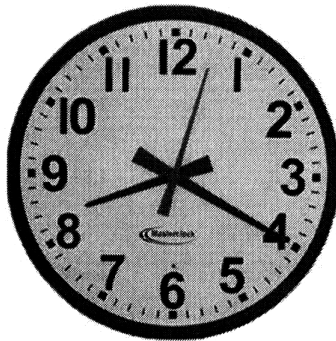
22. How much money will Mrs. Naik spend on the material ? 2

Ans.

23. Mohan wants to have his bedroom re-painted. The bedroom is rectangular in shape 6 m (length), 4 m (breadth), 3.2 m (height). Calculate the total area of all the four walls. 3

Ans.
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.....
.....

24. In the following clock picture, read the time in hours, minutes and seconds. Express in figures and words. 1



Ans.

25. Difference between stop watch and clock. 1

Ans.

26. Harsh is celebrating his birthday. He is 13 years old today. If the year now is 2025, in which year was he born ? 2

Ans.

Section C

Answer only one set of questions from 27 to 32 in this section. Refer to the following table to answer the questions numbered 27 to 32 :

Date	Ponda	Sattari	Tiswadi	Pernem
6th July	11 cm	12 cm	9 cm	8 cm
7th July	9 cm	16 cm	10 cm	14 cm
8th July	13 cm	14 cm	9 cm	11 cm
9th July	16 cm	20 cm	18 cm	17 cm

27. Which Taluka received the maximum rainfall on 9th July ? $\frac{1}{2}$

Ans.

28. Which Taluka received 10 cm of rainfall on 7th July ? $\frac{1}{2}$

Ans.

29. Which Taluka received the least rainfall on 6th July ? $\frac{1}{2}$

Ans.

30. How much rainfall did Ponda Taluka receive on 8th July ? $\frac{1}{2}$

Ans.

-
31. What was the total rainfall for 6th July to 9th July in Pernem ? 1

Ans.

32. What is the range of rainfall on 9th July in Tiswadi Taluka ? 1

Ans.

OR

Complete the following bill and answer the questions from 27 to 32 based on this data in your answer sheet :

Items	Rate Rs.	Quantity	Amount
Sugar	48	2 kg	96
Rice	63	5 kg	315
Wheat	50		150
Dal	120	$\frac{1}{2}$ kg	60
	Total		

27. What is the amount paid for Rice ? $\frac{1}{2}$

Ans.

28. What is the rate per kg of Dal ? $\frac{1}{2}$

Ans.

29. What is the quantity of Sugar ? $\frac{1}{2}$

Ans.

Marks	E	M	CM	13
Pg. 12 & 13				

30. What is the amount paid for Dal ? ½

Ans.

31. What is the total bill amount ? 1

Ans.

32. What is the quantity of wheat ? 1

Ans.

Section D

Answer only one set of questions from 33 to 36 in this section :

Asha Dairy sold the following products in a day. Based on the following data, answer the questions from 33 to 36 :

Milk, Butter, Butter, Ghee, Butter, Ghee, Curd, Curd, Milk, Milk, Ghee, Curd, Butter, Curd, Butter, Curd, Butter, Milk, Curd, Milk, Curd, Milk, Curd, Curd, Curd, Butter, Milk, Butter, Milk, Butter, Curd, Butter, Butter, Ghee, Butter, Curd, Butter, Milk, Butter, Curd, Ghee, Butter.

33. Prepare a tally marks table. 1

34. Fill and complete the table correctly. 3

35. Which Dairy Product was sold the least ? 1

Ans.

36. How many Dairy Products were sold in total ? 1

Ans.

OR

The Medals won by India is given :

Complete the table and write the answers in your answer sheet. Prepare a Pie chart.

Do not copy the table.

Medal	Won by India	Degrees
Gold	18	
Silver	22	
Bronze	20	
Total		

Marks	E	M	CM	15
Pg. 14 & 15				

33. Find the total number of Medal won by India ? 1

Ans.

34. Calculate the degrees of angles in your answer sheet. 3

35. Construct the pie chart. 1

36. Label the parts of the pie chart correctly. 1

Section E

37. Histogram is used to compare 1/2

- Points
- Bars
- Slices
- Numbers

Ans.

38. Average is also called 1/2

- Median
- Mode
- Mean
- Total

Ans.

39. A survey is used to 1/2

- Remember types of charts
- Collect data
- Show planning
- Show categories

Ans.

Marks	E	M	CM
Pg. 16 & 17			

17

40. The median of 6, 12, 19, 5, 14 is $\frac{1}{2}$

- 5
- 6
- 12
- 14

Ans.

41. In India a senior citizen is a person over years. $\frac{1}{2}$

- 40
- 50
- 55
- 60

Ans.

42. reduce the risk of investing in the market. $\frac{1}{2}$

- EPF
- NSC
- NPS
- Mutual funds

Ans.

43. A year starts on 1st April of the present year and ends on 31st March of next year is a year. $\frac{1}{2}$

- New
- Academic
- Leap
- Financial

Ans.

44. The duration of the PPF account is $\frac{1}{2}$

- 10 years
- 15 years
- 20 years
- 25 years

Ans.

45. Name any *two* investments where interest is tax free. 2

Ans.

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46. Mr. Tukaram invested Rs. 40,000 in Mutual funds after a year, the funds were worth Rs. 48,200. How much profit did he make ? 2

Ans.

Mrs. Rosa has an annual income of Rs. 8,50,000. She has invested Rs. 75,000 in N.S.C and Rs. 75,000 in P.P.F. Fill in the blanks of her tax statement given below and calculate her tax payable. Complete the following calculations and answer the questions from 47 to 50.

(Do not copy the table.)

(Tax slab 2.5 to 5 lakhs = 5%)

Annual Income	8,50,000
Less Std Deduction	– 2,50,000
Taxable income	
Less investment	
75,000 + 75,000	Less
Taxable income after investment	
Tax slab : 5% of 2.5 to 5 lakh	
Income tax = 5% of taxable income After investment	

47. The taxable income is Rs. ½

Ans.

-
48. The investment is Rs. 1/2
Ans.
49. The taxable income after investment is Rs. 1/2
Ans.
50. The income tax amount to be paid is Rs. 1/2
Ans.
51. The insured person will pay the insurance company a certain amount called 1/2
- Bonus
 - Premium
 - Policy
 - Documents
- Ans.
52. The vehicle insurance of a car with age. 1/2
- remains the same
 - increases
 - double
 - decreases
- Ans.

Marks	E	M	CM	21
Pg. 20 & 21				

53. insurance helps to pay for treatment and diagnosis expenditure. ½

- Life
- Vehicle
- Health
- Crops

Ans.

54. The insured person will receive small amounts from the main amount at regular intervals during his life in ½

- money back plans
- pension plan
- child benefit plan
- unit linked plans

Ans.

55. The farmer can insure his crop by using ½

- health insurance
- crop insurance
- vehicle insurance
- life insurance

Ans.

56. The existing scheme for crop insurance is 1/2

- Sarpanch Fasal Bima Yojana
- MLA Fasal Bima Yojana
- Z.P. Fasal Bima Yojana
- Pradhan Mantri Fasal Bima Yojana

Ans.

The income and expenditure of a DTP business centre for a month is given in the table below.

Based on this table, answer questions 57 to 60.

Expenditure	Rs.	Income Rs.
Paper reams	4,300	80,550
Ink Cartridges	2,800	
Stationery	6,200	
Electricity	2,000	
Shop rent	1,500	
Miscellaneous	4,325	
Total		

57. What is the cost of the ink cartridges ? 1/2

Ans.

Marks	E	M	CM	23
Pg. 22 & 23				

58. Which is the biggest expense ? ½

Ans.

59. Calculate the total expenditure. 1

Ans.

60. What is the profit ? 1

Ans.

Section F

In this section, answer only one set of questions from 61 to 64 :

Prepare a budget for up to Rs. 500 for one month for a family of 4 members for toiletries.

Sr. No.	Items	Rate per Number/Package	Quantity required	Total cost
1	Tooth paste	Rs. 80		
2	Soap	Rs. 40		
3	Detergent	Rs. 90		
		Total		

61. Complete the budget table for the toiletries. (Rates per Number/Package are given) 1

62. Quantity required of soap is ½

63. Total cost of detergent is Rs. ½

64. Total amount to pay for toiletries is Rs. 1

OR

Rohit's mother gave Rs. 1400 to Rohit to visit a fair :

Sr. No.	Expense head	Amount in Rupees
1	Snacks	
2	Horse ride	
3	Games	
4	Giant wheel ride	
	Total	

61. Prepare the budget table for Rohit in your answer sheet. ½

62. Write appropriate amounts for each expense head. 1

Marks	E	M	CM	25
Pg. 24 & 25				

63. Calculate the total expenses. ½

64. How much money can Rohit save after the expenses ? 1

Ans.

Section G

65. To check development in children are important. ½

- Bar graph
- Growth graphs
- Pie chart
- Histogram

Ans.

66. Nihar's weight falls on the 10th percentile on the weight age graph.
This means out of 100 children her age ½

- 10 weigh more than Nihar
- 20 weigh more than Nihar
- 90 weigh less than Nihar
- 90 weigh more than Nihar

Ans.

67. Attempt any *one* of the following and state the measurement : 2

Construct $\triangle XYZ$ with $XY = 8$ cm, $XZ = 6$ cm and $YZ = 5.5$ cm. Measure $\angle X$

OR

Construct $\triangle LMN$, where $MN = 8.4$ cm, $\angle N = 60^\circ$ and $\angle M = 45^\circ$. Measure LM .

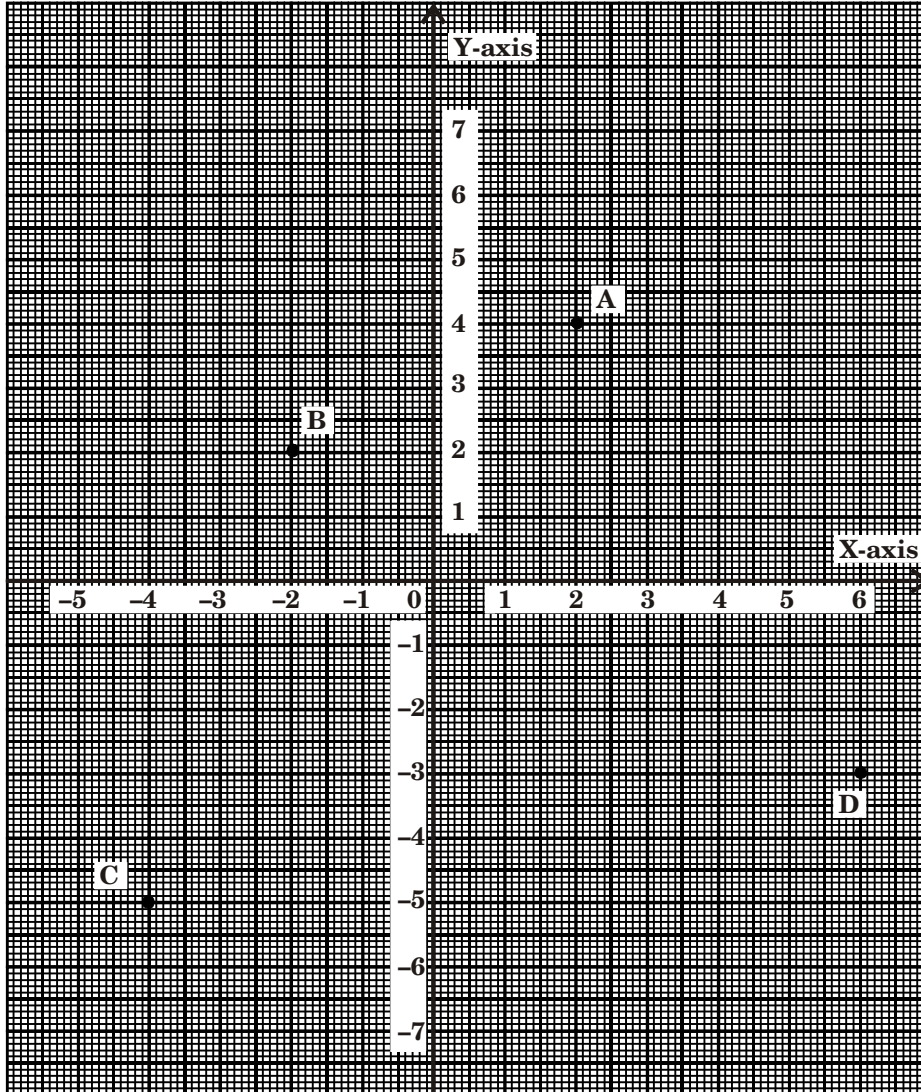
68. A triangle has angles measuring 30° and 45° . What will be the measure of the third angle ? 1

Marks	E	M	CM
Pg. 26 & 27			

27

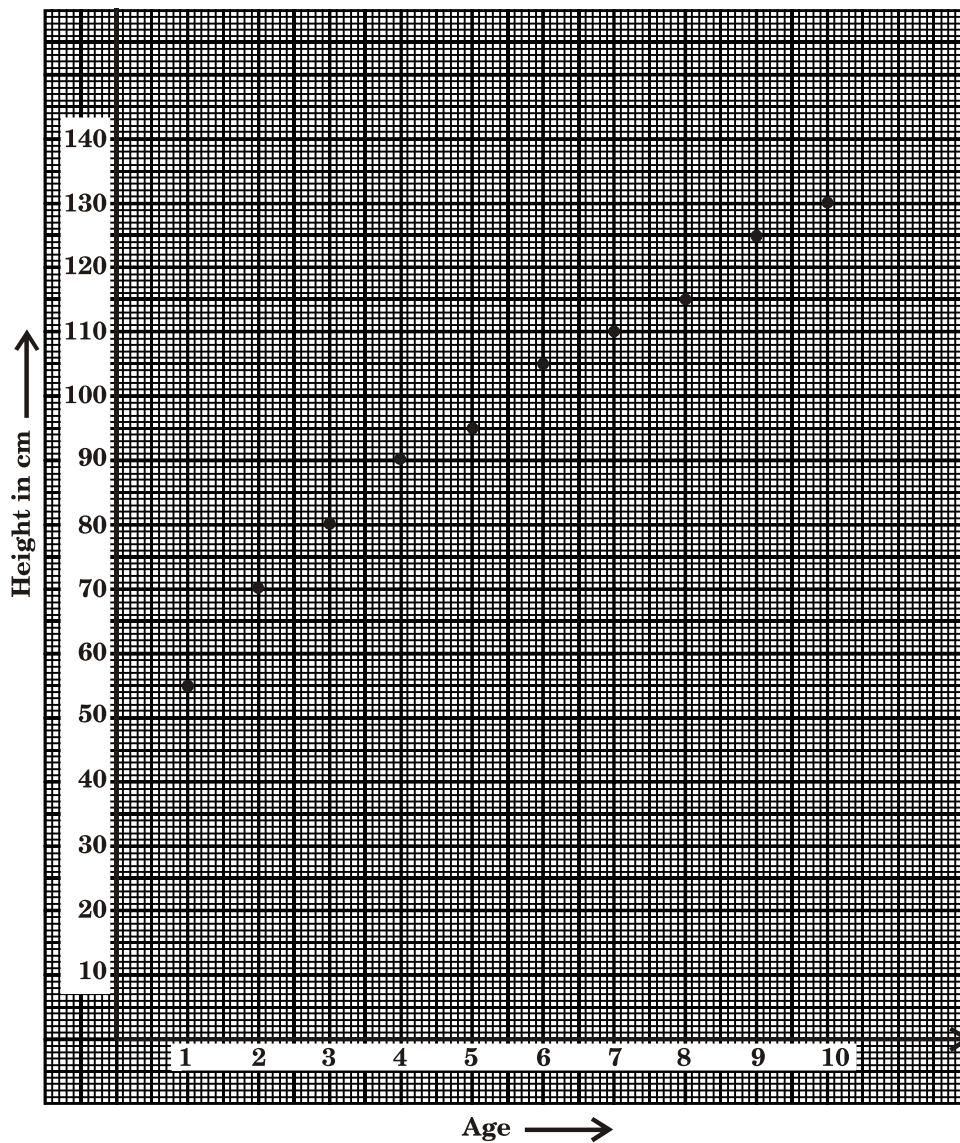
69. In the given graph, write the coordinates of point D.

1



Observe the graph plotted below with height of Mohan at age 1 to 10 years.

Answer the following questions from 70 to 73.



Marks	E	M	CM	29
Pg. 28 & 29				

70. What was Mohan's age when he was 110 cm tall ? ½

Ans.

71. What was Mohan's height at 5 years of age ? ½

Ans.

72. What was his increase in height from 6 to 9 years ? 1

Ans.

73. Is Mohan's height increasing ? What is his height at the age of 10 years ? 1

Ans.

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Marks	E	M	CM
Pg. 30 & 31			

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