110134

Question Booklet Series: **A** *Question Booklet Serial No.*

MET – 2019

Important: *Please consult your Admit Card/Roll No. slip before filling your Roll Number on the Test Booklet and Answer Sheet.*

Roll No. *In Figure* *In Words*

O.M.R. Answer Sheet Serial No.

Signature of Candidate: _____ *Signature of Invigilator:* _____

Time: 2 Hours **Number of Questions: 120** **Maximum Marks: 120**

DO NOT OPEN THE SEAL ON THE BOOKLET UNTIL ASKED TO DO SO.

INSTRUCTIONS:

1. Write your Roll No. on the Questions Booklet and also on the OMR Answer Sheet in the space provided and nowhere else.
2. Enter the Question Booklet Serial No. on the OMR Answer Sheet. Darken the corresponding bubbles with **Black Ball Point/Black Gel Pen**.
3. Do not make any identification mark on the Answer Sheet or Question Booklet.
4. Please check that this Question Booklet contains **120** Questions. In case of any discrepancy, inform the Assistant Superintendent within 10 minutes of the start of Test.
5. Each question has four alternative answers (A,B,C,D) of which only one is correct. For each question, darken only one bubble (A or B or C or D), whichever you think is the correct answer, on the Answer Sheet with **Black Ball Point/Black Gel Pen. There shall be negative marking for wrong answer, ¼ of the marks of the question will be deducted for every wrong answer.**
6. If you do not want to answer a question, leave all the bubbles corresponding to that question blank in the Answer Booklet. No marks will be deducted in such cases.
7. Darken the bubbles in the OMR Answer Sheet according to the Serial No. of the question given in the Question Booklet.
8. If you want to change an already marked answer, erase the shade in the darkened bubble completely.
9. For rough work only the blank sheet at the end of the Question Booklet be used.
10. The Answer Sheet is designed for computer evaluation. Therefore, if you do not follow the instructions given on the Answer Sheet, it may make evaluation by the computer difficult. **Any resultant loss to the candidate on the above account, i.e. not following the instructions completely, shall be of the candidate only.**
11. After the test, hand over the Question Booklet and the Answer Sheet to the Assistant Superintendent on duty.
12. In no case the Answer Sheet, the Question Booklet, or its part or any material copied/noted from this Booklet is to be taken out of the examination hall. Any candidate found doing so would be expelled from the examination.
13. A candidate who creates disturbance of any kind or changes his/her seat or is found in possession of any paper possibly of any assistant or found giving or receiving assistant or found using any other unfair means during the examination will be expelled from the examination by the Centre Superintendent/Observer whose decision shall be final.
14. **Communication equipment such as mobile phones, pager, wireless set, scanner, camera or any electronic/digital gadget etc., is not permitted inside the examination hall. Use of calculators is not allowed.**
15. The candidates will not be allowed to leave the Examination Hall/Room before the expiry of half of the allotted time.

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1. In 4 years, Rs. 6000 amounts to Rs. 8000. In what time at the same rate will Rs. 525 amount to Rs. 700/-?
A) 2 Years B) 3 Years C) 4 years D) 5 Years

2. The cost of carpeting a room 15 m long with a carpet 75cm wide at 30paise per metre is Rs. 36. The breadth of the room is :
A) 6M B) 8M C) 9M D) 12M

3. A card is drawn from a pack of 52 cards at random. What is the probability that is neither a heart nor a jack
A) 15/52 B) 7/52 C) 9/13 D) 17/18

4. A two digit number is such that the product of the digits is 8. When 18 is added to the number, the digits are reversed. The number is:
A) 18 B) 24 C) 81 D) 42

5. The smallest perfect square number which is divisible by 15, 18 and 25 is?
A) 625 B) 900 C) 450 D) 225

6. The prices of a scooter and a moped are in the ratio 9:5. If a scooter cost Rs. 6800 more than a moped, the price of a scooter is :
A) 17000 B) 13600 C) 15300 D) 16200

7. The product of two numbers is 1600 and their H.C.F. is 5. The LCM of the numbers is:
A) 8000 B) 1600 C) 320 D) 1605

8. What was the day of the week on 2nd July, 1984?
A) Wednesday B) Tuesday C) Monday D) Thursday

9. Bantu walks southward, then takes a half right turn and then a left turn. In which direction is he walking now?
A) South B) East C) South West D) North

10. In a simultaneous throw of two dice, what is the probability of getting a total of 10 or 11?
A) 1/6 B) 1/4 C) 3/4 D) 2/3

11. A retailer buys a sewing machine at a discount of 15% and sells it for Rs. 1955. Thus, he makes a profit of 15%. the discount is :
A) Rs. 270 B) Rs. 290 C) Rs. 300 D) Rs. 280

12. If $2^x - 2^{x-1} = 4$, then the value of x^x is :
A) 27 B) 4 C) 1 D) 256

13. If $(\frac{a}{b})^{x-1} = (\frac{b}{a})^{x-3}$, then x is equal to
A) 1 B) 1/2 C) 7/2 D) 2

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14. The greatest number of four digits which is divisible by each one of the numbers 12, 18, 21 & 28 is:
A) 9848 B) 9864 C) 9828 D) 9636

15. A boy runs 15.6 Kmph. How many meters does he run in 2 minutes?
A) 260m B) 312m C) 520 m D) 1040m

16. How many times are the hands of a clock at right angles in a day?
A) 22 B) 24 C) 44 D) 48

17. A person takes a loan of Rs. 200 at 5% simple interest. He returns Rs. 100 at the end of 1 year. In order to clear his dues at the end of 2 years, he would pay?
A) Rs. 100 B) Rs. 105 C) Rs. 110 D) Rs. 115.50

18. A sells a bicycle to B at a profit of 20% and B sells it to C at a profit of 25 %. If C pays Rs. 1500. What did A pay for it?
A) Rs. 825 B) Rs. 1000 C) Rs. 1100 D) Rs. 1125

19. 'A' walks from a point 'X' in the North – East direction. He then turns left by 90 degree. In which direction is he from the starting point?
A) East B) North – East C) West D) South

20. Robin is sitting to the left of Latif. Mohan is between Rakesh and Latif. If Govind is also to the left of Robin, who is in the extreme right?
A) Latif B) Rakesh C) Mohan D) Cannot be determined

Direction (Q. No. 21 to 25) Study the data given in the following table carefully and answer the questions given below:

Wheat Production (in lakh tones)

State	1986	1987	1988	1989	1990
A	9.0	10.7	8.9	11.6	8.4
B	14.5	16.3	16.2	16.4	16.8
C	14.9	15.7	16.8	16.9	17.8
D	7.6	8.4	7.4	7.9	8.6
E	21.0	22.6	23.2	22.2	23.9

21. In 1988, which states contributed close to one eighth of the total production of all the five states?
A) A B) B C) C D) D

22. In which year did the production of state D fall for the first time?
A) 1986 B) 1987 C) 1988 D) 1989

23. In which state, the production in 1989, showed the highest increase over that in 1986?
A) A B) B C) C D) D

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24. In which year does the production in state E show the higher percentage of increase over that in the previous year?

A) 1986 B) 1987 C) 1988 D) 1990

25. In which state did the production of wheat increase continuously form 1986 to 1990?

A) A B) B C) C D) D

Directions (Q Nos.26- 30): The following table gives the percentage of marks obtained by seven students in six different subjects in an examination.

Subject (Max. Marks) / Students	Maths (150)	Chemistry (130)	Physics (120)	Geography (100)	History (60)	Computer Science (40)
Ayush	90	50	90	60	70	80
Aman	100	80	80	40	80	70
Sajal	90	60	70	70	90	70
Rohit	80	65	80	80	60	60
Muskan	80	65	85	95	50	90
Tanvi	70	75	65	85	40	60
Tarun	65	35	50	77	80	80

26. What are the average marks obtained by all the seven students in Physics? (Rounded off to digit after decimal).

A) 77. 26 B) 89.14 C) 91. 37 D) 96.11

27. The number of students who obtained 60% and above marks in all subjects is:

A) 1 B) 2 C) 3 D) 5

28. What was the aggregate of marks obtained by Sajal in all the six subjects?

A) 409 B) 419 C) 429 D) 449

29. In which subject is the overall percentage the best?

A) Maths B) Chemistry C) Physics D) History

30. What is overall percentage of Tarun?

A) 52.5% B) 55% C) 60% D) 63%

Directions (Q. Nos.31- 35): Study the following table and answer the questions based on it.
Expenditures of a Company (in Lakh rupees) Per Annum Over the given years.

Item of Expenditure / Year	Salary	Fuel and Transport	Bonus	Interest on Loans	Taxes
1998	288	98	3.00	23.4	83
1999	342	112	2.52	32.5	108
2000	324	101	3.84	41.6	74
2001	336	133	3.68	36.4	88
2002	420	142	3.96	49.6	98

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31. What is the average amount of interest per year which company had to pay during this period?
A) Rs. 32.43Lakh B) Rs. 33.72 Lakh C) Rs. 34.18 Lakh D) 36. 66 Lakh

32. The total amount of Bonus paid by the company during the given period is approximately what percent of the total amount of Salary paid during this period ?
A) 0.1% B) 0.5% C) 1% D) 1.25%

33. Total expenditure on all these items in 1998 was approximately what percent of the total expenditure in 2002?
A) 62% B) 66% C) 69% D) 71%

34. The total expenditure of the company over these items during the year 2000 is :
A) Rs. 544.44 Lakh B) Rs. 501.11 Lakh C) Rs. 446.46Lakh D) Rs. 478.87 Lakh

35. The ratio between the total expenditure on Taxes for all the years and the total expenditure on Fuel and Transport for all the years respectively is approximately:
A) 4 : 7 B) 10 : 13 C) 15 : 18 D) 5 : 8

36. Which one of the following words can be used as a substitute for the phrase: " A nursery where children of working parents are cared for while their parents are at work." ?
A) Sculler B) Crèche C) Dormitory D) Refectory

37. Which one of the following words can be used as a substitute for the phrase. " That which cannot be taken by force"?
A) Impossible B) Improbable C) Impeccable D) Impregnable

38. Which one of the following is the antonym of the word written in capital letters in the sentence, "she was RELUCTANT" to sell her car"?
A) Anxious B) Happy C) Eager D) Unwilling

39. In how many different ways can the letters of the word 'VENTURE' be arranged?
A) 840 B) 5040 C) 1260 D) 2520

40. Niraj incurred a loss of 55 percent on selling an article for Rs. 9549. What was the cost price of the article?
A) Rs. 27,700 B) Rs. 25,600 C) Rs. 21, 220 D) Rs. 29,000

41. Which of the two planets listed below are nearer to the Sun than the Earth?
A) Jupiter and Mercury B) Neptune and Venus
C) Mars and Saturn D) Venus and Mercury

42. WTO was established in:
A) 1992 B) 1994 C) 1995 D) 1996

43. Where is Sabrimala temple located?
A) Andhra Pradesh B) Karnataka C) Tamil Nadu D) Kerala

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44. Who decides Bank Rate?
A) RBI B) SBI C) Finance Ministry D) IBA

45. What is the full form of EMI a term used in banking sector?
A) Equal Monetary Installments B) Equated Monthly Installments
C) Equally Monthly Interest D) End Month Installment

46. Dhronacharya Award is given to which field?
A) Sports B) Literature C) Education D) Music

47. In which year was the Reserve Bank of India established under RBI Act, 1934?
A) 1934 B) 1935 C) 1949 D) 1955

48. Which cyclonic storm hit the coast of Odisha recently?
A) Mahagiri B) Pushpgiri C) Titli D) Mewat

49. The next Olympics are scheduled to be held in 2020?
A) London B) Tokyo C) Geneva D) New York

50. Rakesh Sharma has been appointed MD and CEO of which public sector bank?
A) IDBI B) ICICI C) HDFC D) SBI

51. Manu Bhaker is associated with which sports?
A) Cricket B) Hockey C) Shooting D) Basket Ball

52. National Voluntary Blood Donation Day is observed on which date in India?
A) 1st July B) 1st August C) 1st September D) 1st October

53. Which is the first country to print plastic currency?
A) Canada B) Sweden C) Australia D) New Zealand

54. Which country secured top rank on the World Bank first Human Capital Index?
A) Singapore B) Germany C) France D) USA

55. The waves used in common TV remote control are:
A) X- Rays B) Intra Red Rays
C) Gamma Rays D) Ultra – Violet Rays

56. Direct Tax Code in India is related to which of the following?
A) Sales Tax B) Income Tax C) Excise Tax D) Service Tax

57. Who is the author of the book, "The Accidental Prime Minster"?
A) Rajdeep Sardesai B) Karan Thapar
C) Kuldeep Nayar D) Sanjaya Baru

58. World Population Day is observed on:
A) 11, July B) 8 May C) 5 June D) 16 October

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59. Which of the among is the secondary pollutant?
A) Fly ash B) Carbon dioxide C) Smog D) Carbon Monoxide

60. Petroleum prices are determined by:
A) OPEC B) IMF C) IBRD D) WTO

61. Indian Institute of Petroleum is situated in:
A) Pune B) Mysore C) New Delhi D) Dehradun

62. Employee receiving a share of the company annual profits is called
A) Piece Work B) ESOP C) Profit Sharing D) Merit Pay

63. How many banks were nationalized in 1969?
A) 12 B) 14 C) 16 D) 18

64. Azlan shah cup is associated with:
A) Cricket B) Golf C) Hockey D) Badminton

65. 'PARIWARTAN' Scheme is associated with:
A) Women Empowerment B) More FDI
C) Education D) Power Sector

66. The most stimulant present in tea leaves is:
A) Caffeine B) Brucine C) Theobromine D) Phenylalanine

67. Kyoto Protocol is related to:
A) Air Pollution B) Ozone Depletion C) Climate Change D) Wetland conservation

Directions (Q. Nos. 68 to 72) What will come in place of question marks (?) in the given number series?

68. 48, 63, 43, 68, 38, ?
A) 76 B) 73 C) 79 D) 66

69. 14, 16, 22, 34, 54,?
A) 84 B) 86 C) 76 D) 75

70. 852, 285, 96, 33, 12, ?
A) 6 B) 8 C) 5 D) 3

71. 0.25, 4, 32, 128, 256, ?
A) 264 B) 256 C) 234 D) 274

72. 9, 4, 3, 3, 4, ?
A) 11 B) 8.5 C) 7.5 D) 9.5

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Directions (Q Nos. 73 to 77) In each of the questions below, choose the group of words that shows the same relationship as given in the questions.

73. Road : Bus : Driver
A) Track: Train: Passenger
B) Watch: Ship : Diver
C) Sky: Aeroplane : Pilot
D) Paper : Letters : Reader

74. Complexion: White : Black
A) Boredom: Tiredness: Rest
B) Touch: Hold: Embrace
C) See: Look: Watch
D) Create form : Make

75. Clay: Potter: Pots
A) Doctor: Injection: Pills
B) Cloth: Tailor : Clothes
C) Blackboard: Chalk : Teacher
D) Electricity: Bulb : Light

76. Mountain: Height: Climber
A) River : Length : Water
B) Land: Farmer : Crop
C) College: Building : Student
D) Sea : Depth : Diver

77. Ink: Pen : Paper
A) Watch: Dial : Strap
B) Book: Paper: Words
C) Color: Brush: Canvas
D) Farmer: Plough: Field

Direction (Q. No. 78 to 80) Read the passage carefully and answer the questions mentioned below:

I would say with those who says 'God is Love' but deep down in me I used to say that though God will be Love, God is Truth –above all. If it is possible for the human tongue to give the fullest description of God, I have come to the conclusion that for myself, God is Truth. But two years ago I went to a step further and said that Truth is God. I never found a double meaning in connection with Truth , and even atheists had not demurred to the necessity or power of Truth but in their passion for discovering Truth , the atheists have not hesitated to deny the very existence of God from there own point of view rightly. And it was because of this reasoning that I saw rather than say that God is Truth, I should say that 'Truth is God'.

78. 'Deep down in me' means
A) In the heart of my heart
B) When I was down
C) In the depth of down
D) Who are losers

79. 'Atheists' are the persons
A) Who do not believe in the existence of God
B) Who worship many Gods
C) Who are irreligious
D) Who are slaves

80. 'Fullest description of God' means
A) Describing God completely
B) Giving proper description of God
C) Complete description of God
D) Mankind

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81. PSXM is related to QRYZ in the same way as BFTV is related to:
A) AESU B) CEUU C) DHVX D) CSTV

82. If 'rose' is called 'popy', 'popy' is called 'lily', 'lily' is called 'lotus' and ' lotus' is called 'jasmine', which of the following is king of flower?
A) Rose B) Lotus C) Popy D) Jasmine

83. In a certain code "SURVEY" is written as 846729, and 'FORT' is written as 1563. How would 'FROST' is written in that code?
A) 16583 B) 15683 C) 16538 D) 16573

84. Which one is 'odd man out' in the following?
A) 289 B) 361 C) 451 D) 529

85. If March 13, 2017 is Monday, what day was it on March 13, 2011?
A) Friday B) Wednesday C) Tuesday D) Sunday

86. Food : Hunger : : Sleep : ?
A) Rest B) Night C) Dream D) Weariness

87. Summer : Winter : ..... : .....?
A) Monday: Saturday B) Tuesday : Monday
C) Sunday : Holiday D) January : March

88. In a code of 'BILL' is coded as 'DKNN' then the code word for 'SENT' in that code is:
A) VGPV B) UGPV C) UGPU D) VGPU

89. eNAM stands for:
A) Electronic National Agriculture Market B) Electronic Nation Agriculture More
C) Electronic Nation Agro Market D) None of the above

90. Name the Indian sports person who has recently been appointed as UNICEF India's first ever youth Ambassador?
A) Mary Kom B) Saina Nehiwal C) Bajrang Punia D) Hima Das

91. Which of the following are Negotiable Instruments?
A) Cheque B) Bills of Exchange
C) Fixed Deposit D) Only A & B

92. Which animal is shown in the logo of 'Make in India' Campaign?
A) Tiger B) Lion C) Elephant D) Cow

93. The Imperial Bank of India, after its nationalization came to be known as:
A) RBI B) SBI C) IDBI D) ICICI

94. Where did PM Sh. Narendra Modi Unveil a 64feet tall statue of Peasant leader Sir Chhotu Ram?
A) Rohtak B) Lucknow C) Ahmedabad D) Shimla

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95. Where is Panna National Park located?

A) Rajasthan B) New Delhi C) Madhya Pradesh D) West Bengal

Directions (Q. Nos. 96-98) Choose the word which is most nearly the same in meaning of the word printed in bold?

96. Quest:

A) Search B) Quality C) Zeal D) Enthusiasm

97. Evolve :

A) Involve B) Develop C) Generate D) Envisage

98. Obsolete:

A) Complete B) Unreliable C) Unmanageable D) Outdated

Directions (Q. Nos. 99-101) Choose the word which is most opposite in meaning of the word printed in bold:

99. Affluent:

A) Responsible B) Deprived C) Unrealistic D) Idealistic

100. Relevant:

A) Unimportant B) Unrelated C) Irregular D) Unimaginative

101. Enlightened:

A) Impolite B) Rustic C) Ignorant D) Malevolent

102. What will come in place of ? in the following question?

764 – 5145 + 147 =? X 36

A) 21 B) 20.25 C) 21.25 D) 20

103. If some goods are purchased for Rs. 400 and one fourth of it is sold at a loss of 20 % at what percent should the remaining goods be sold so as to gain 20 % on the whole transaction?

A) 30% B) 20% C) 27.5% D) $33\frac{1}{3}\%$

Direction (Q. No. 104-105) Study the following information carefully and answer the given Question:

R is married to U. U is mother of L. L is sister of D. U has only one daughter. D is married to J. K is son of J. F is mother of J:

104. How is D related to F?

A) Son B) Son – in - Law C) Daughter D) Daughter- in –Law

105. How is R related to K?

A) Uncle B) Father – in – Law C) Grandfather D) Father

106. Which is the first Indian Life Insurance Company to enable claims processing through WhatsApp?

A) LIC B) HDFC Life C) ICICI Prudential D) Bharati AXA life

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107. Which currency is termed as the king of Global Finance?
A) U.S. Dollar B) Sterling Pound C) French Francs D) Chinese Renminbi

108. How many countries are there in SAARC?
A) 8 B) 7 C) 6 D) 5

109. Who invented Bulb?
A) Einstein B) C.V. Raman C) Thomas Edison D) Bill Gates

110. Out of his total income, Mr. Kapoor spends 20% on home rent and 70% of the rest on home expenses. If he saves Rs. 1800, what is his total income (in rupees?)
A) Rs. 7800 B) Rs. 7000 C) Rs. 8000 D) Rs. 7500

111. In a certain code PAN is written as 31 and PAR as 35. In this code PAT is written as:
A) 30 B) 37 C) 38 D) 39

112. Which is not 24 hours News Channel?
A) NDTV 24 x7 B) Zee News C) Aaj Tak D) Lok Sabha Channel

113. In Communication chatting of internet is:
A) Verbal Communication B) Non- Verbal Communication
C) Parallel Communication D) Grapevine Communication

114. What was the day of the week on 1st January, 2001?
A) Friday B) Monday C) Sunday D) Wednesday

115. The main objective of F.M. station in radio is:
A) Information, Entertainment and Tourism
B) Entertainment, Information and Interaction
C) Entertainment only
D) Tourism, Interaction and Entertainment

116. The First devaluation of Indian Currency took place in:
A) 1947 B) 1948 C) 1949 D) 1950

117. 'Yen' is the currency of:
A) China B) S. Korea C) Singapore D) Japan

118. What was the name of the Sikh Guru who was executed by Aurangzeb?
A) Guru Tegh Bahadur Ji B) Guru Har Rai Ji
C) Guru Arjun Dev Ji D) Guru Gobind Singh Ji

119. Burnout is closely associated with?
A) Job Stress B) Accidents C) Unsafe Acts D) Ego

120. 'Pen' is to 'Pencil' as 'Hockey' is to:
A) Ground B) Football C) Team D) Players

x-x-x

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ANSWER KEY (SET-A)

Q.No.	Answer key	Q.No.	Answer Key	Q.No.	Answer Key	Q.No.	Answer Key
1	C	**31**	D	**61**	D	**91**	D
2	A	**32**	C	**62**	B	**92**	B
3	C	**33**	C	**63**	B	**93**	B
4	B	**34**	A	**64**	C	**94**	A
5	B	**35**	B	**65**	D	**95**	C
6	C	**36**	B	**66**	A	**96**	A
7	C	**37**	D	**67**	C	**97**	B
8	C	**38**	C	**68**	B	**98**	D
9	C	**39**	D	**69**	A	**99**	B
10	Withdrawn	**40**	C	**70**	C	**100**	A
11	C	**41**	D	**71**	B	**101**	C
12	A	**42**	C	**72**	C	**102**	Withdrawn
13	D	**43**	D	**73**	C	**103**	D
14	C	**44**	A	**74**	C	**104**	B
15	C	**45**	B	**75**	B	**105**	C
16	C	**46**	A	**76**	D	**106**	D
17	Withdrawn	**47**	B	**77**	C	**107**	A
18	B	**48**	C	**78**	A	**108**	A
19	B	**49**	B	**79**	A	**109**	C
20	B	**50**	A	**80**	C	**110**	D
21	A	**51**	C	**81**	Withdrawn	**111**	B
22	C	**52**	D	**82**	D	**112**	D
23	A	**53**	C	**83**	A	**113**	C
24	D	**54**	A	**84**	C	**114**	B
25	C	**55**	B	**85**	D	**115**	B
26	B	**56**	B	**86**	D	**116**	C
27	B	**57**	D	**87**	B	**117**	D
28	D	**58**	A	**88**	B	**118**	A
29	A	**59**	C	**89**	A	**119**	A
30	C	**60**	A	**90**	D	**120**	B

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