Field Assistant under the Directorate of Economics & Statistics

Year of Advt: 2024   Date of Exam: 19-April-2025

SERIES : I

QUESTION BOOKLET

Subjects : General English, General Knowledge and Mathematics

Full Marks : 300   Time Allowed : 2½ Hours

Read the following instructions carefully before you begin to answer the questions.

INSTRUCTIONS TO CANDIDATES

1. This Booklet contains **150 questions** to be answered in a separate OMR Answer Sheet using Black Ballpoint Pen in the following three Parts :

    Part—A : **General English**   : **50 questions**
    Part—B : **General Knowledge**   : **50 questions**
    Part—C : **Mathematics**   : **50 questions**

2. **All** questions are compulsory.

3. You will be supplied the Answer Sheet separately by the Invigilator. You must complete the details of particulars asked for.

4. Answer must be shown by completely blackening the corresponding circle in the Answer Sheet against the relevant question number by Black Ballpoint Pen. OMR Answer Sheet without marking Series shall not be evaluated.

    ***Example* :**

    Suppose the following question is asked :

    The Capital of Meghalaya is

    (A) Guwahati

    (B) Kohima

    (C) Shillong

    (D) Delhi

    You will have four alternatives in the Answer Sheet for your response corresponding to each question of the Question Booklet as below :

    Ⓐ Ⓑ Ⓒ Ⓓ

    In the above illustration, if your chosen response is alternative (C), i.e., Shillong, then the same should be marked on the Answer Sheet by blackening the relevant circle with a Black Ballpoint Pen only as below :

    Ⓐ Ⓑ ⬤ Ⓓ

    The example shown above is the only correct method of answering.

5. Answer the questions as quickly and as carefully as you can. Some questions may be difficult and others easy. Do not spend too much time on any one question.

6. There will NOT be any negative marking for wrong answers.

7. The Answer Sheet must be handed over to the Invigilator before you leave the Examination Hall.

8. No Rough Work is to be done on the Answer Sheet. Space for Rough Work has been provided in the Question Booklet.

SEAL

PART—A : GENERAL ENGLISH

(*Marks* : 100)

Each question carries **2** marks

***Directions* : In Q. Nos. 1–15, fill in the blanks with the appropriate prepositions from the options given.**

1. Dogs are always loyal _____ their master.

   (A) to   (B) for

   (C) with   (D) by

2. She is not fond _____ milk.

   (A) by   (B) of

   (C) off   (D) to

3. I will wait _____ the bus stop.

   (A) in   (B) at

   (C) to   (D) from

4. I have lived here _____ twenty years.

   (A) since   (B) at

   (C) before   (D) for

5. He is afraid _____ the dark.

   (A) for   (B) at

   (C) by   (D) of

6. They turned _____ my offer.

   (A) off   (B) away

   (C) down   (D) from

7. She was prepared _____ the worst.

   (A) for   (B) to

   (C) at   (D) about

8. They walked slowly _____ the woods.

   (A) through   (B) at

   (C) from   (D) in

9. She congratulated me _____ my success.

   (A) on   (B) for

   (C) at   (D) through

10. She refrained _____ making any comment.

    (A) at   (B) from

    (C) by   (D) against

11. She drove alone _____ the movies.

    (A) to   (B) on

    (C) along   (D) for

12. He walked _____ me angrily.

    (A) at   (B) for

    (C) towards   (D) from

13. He was not accustomed _____ working alone.

    (A) at   (B) to

    (C) by   (D) in

14. She is capable _____ hurting me.

    (A) for   (B) at

    (C) by   (D) of

15. We are familiar _____ the situation.

    (A) with   (B) about

    (C) of   (D) by

Directions : In Q. Nos. 16–20, some parts of the sentences have errors and some have none. Find out which part of the sentence has an error, i.e., (A), (B) or (C). Mark (D) if the sentence has no error.

16. The river / has overflown / its banks . / No error
    (A)   (B)   (C)   (D)

17. The scientists / could not hardly / complete all the experiments . / No error
    (A)   (B)   (C)   (D)

18. Martin Luther King was one of the leaders / who / has followed Mahatma Gandhi . /
    (A)   (B)   (C)

    No error
    (D)

19. Never once / I have seen / such a beautiful sight. / No error
    (A)   (B)   (C)   (D)

20. I was surprised / when I heard that / she was won the match. / No error
    (A)   (B)   (C)   (D)

Directions : In Q. Nos. 21–30, out of the four alternatives, choose the one which best expresses the meaning of the given idiom/phrase.

21. To eat humble pie

    (A) to spread rapidly

    (B) to go to ruins

    (C) to apologize

    (D) to be earnest

22. Left no stone unturned

    (A) did very irrelevant things

    (B) resorted to illegitimate practices

    (C) used all available means

    (D) took no pains

23. In cold blood

    (A) accidentally

    (B) mercifully

    (C) kindly

    (D) ruthlessly

24. Crocodile tears

    (A) true tears

    (B) very angry

    (C) very sad

    (D) insincere tears

25. To leave someone in the lurch

    (A) to desert someone in difficulties

    (B) to annoy someone

    (C) to put someone at ease

    (D) to reach compromise with someone

26. A black sheep

(A) a disgraceful person

(B) an unlucky person

(C) a favoured person

(D) an ugly person

27. At sixes and sevens

(A) in perfect order

(B) very happy

(C) in disorder

(D) very sad

28. Cut short

(A) delete

(B) praise

(C) interrupt

(D) slice into small pieces

29. Pull a long face

(A) to look sad

(B) to irritate someone

(C) to pull someone's face

(D) to make fun

30. To drive home

(A) to find one's roots

(B) to emphasize

(C) back to original position

(D) to return to place of rest

Directions : In Q. Nos. 31–35, out of the four alternatives, choose the one which is opposite in meaning to the underlined word.

31. Both parties signed an <u>accord</u> last week in Geneva.

(A) disagreement

(B) rapport

(C) consensus

(D) conformity

32. I do not want to <u>divulge</u> my plan.

(A) conceal

(B) disclose

(C) leak

(D) reveal

33. The <u>arid</u> soil is unsuitable for agriculture.

(A) dry

(B) parched

(C) barren

(D) fertile

34. They were admiring the <u>lustre</u> of the new table.

(A) robust

(B) sheen

(C) design

(D) dullness

35. She seemed <u>invincible</u>.

(A) unconquerable

(B) unbeatable

(C) vulnerable

(D) untouchable

Directions : In Q. Nos. 36–40, out of the four alternatives, choose the one which comes closest in meaning to the given word.

36. Cherish

    (A) disregard

    (B) treasure

    (C) renounce

    (D) forsake

37. Capitulate

    (A) resist

    (B) conquer

    (C) defy

    (D) concede

38. Disdain

    (A) contempt

    (B) esteem

    (C) admiration

    (D) penitence

39. Obsolete

    (A) contemporary

    (B) outdated

    (C) conducive

    (D) rare

40. Annexure

    (A) development

    (B) retirement

    (C) commencement

    (D) attachment

Directions : In Q. Nos. 41–50, sentences are given with blanks to be filled with appropriate and suitable word(s). Four alternatives are suggested for each question. Choose the correct alternative out of the four.

41. The Principal _____ permission to the students to celebrate.

    (A) granted

    (B) allowed

    (C) awarded

    (D) offered

42. Voters are beginning to take _____ him as a serious candidate.

    (A) notice from

    (B) notice about

    (C) notice of

    (D) notice to

43. If I had helped him, he _____.

    (A) will not be drowned

    (B) would not be drowned

    (C) will not have drowned

    (D) would not have drowned

44. When will you hand _____ your assignment?

(A) in

(B) back

(C) down

(D) into

45. The hotel was not too expensive, _____.

(A) wasn't it?

(B) was it?

(C) is it?

(D) isn't it?

46. She remained a/an _____ all her life.

(A) spinster

(B) bachelor

(C) unmarried

(D) single

47. There is something strange _____ him.

(A) of

(B) about

(C) for

(D) inside

48. He went there _____.

(A) by foot

(B) walking on foot

(C) on foot

(D) with foot

49. We must eliminate the _____ the rich and the poor.

(A) disparity in

(B) disparity for

(C) disparity between

(D) disparity from

50. The actual _____ of sleep you need depends on your age.

(A) quality

(B) sum

(C) number

(D) amount

PART—B : GENERAL KNOWLEDGE

(*Marks* : 100)

Each question carries **2** marks

51. Where does Meghalaya have its railhead?

(A) Byrnihat   (B) Mendipathar

(C) Ampati   (D) Khliehriat

52. Which input device converts the motion by a user into cursor movement on the monitor screen?

(A) DVD player

(B) Digital watch

(C) Keyboard

(D) GPS

53. Who is known as the 'father of humanism'?

(A) Max Weber

(B) Arnold Gesell

(C) Francesco Petrarch

(D) John Locke

54. In which year did the First World War begin?

(A) 1867   (B) 1914

(C) 1918   (D) 1939

55. Hongkong is located at the mouth of which river?

(A) Pearl River Delta

(B) Yellow

(C) Mekong

(D) Yangtze

56. In which year, did the UNESCO add the Nokrek National Park to its list of Biosphere Reserve?

(A) 2009   (B) 2010

(C) 2008   (D) 2011

57. What was the name of the Satellite that the Soviet Union launched into space on 4th October, 1957?

(A) The Tsar

(B) Voyager

(C) Sputnik

(D) Laika

58. During the Partition of India, about one-third of Kashmir became the part of which country?

(A) Nepal

(B) Bhutan

(C) Pakistan

(D) Bangladesh

59. Who invented the printing press with movable type?

(A) Robert Boyle

(B) Vasco da Gama

(C) Johannes Gutenberg

(D) Ferdinand Magellan

60. Who was India's first sportsperson to receive the Padma Vibhushan Award?

(A) Sachin Tendulkar

(B) Neeraj Chopra

(C) Viswanathan Anand

(D) Mary Kom

61. Who is the present Speaker of the Meghalaya Legislative Assembly?

(A) M. M. Danggo

(B) Dr. Donkupar Roy

(C) Timothy Shira

(D) Thomas A. Sangma

62. Mesopotamia is located between which two rivers?
   - (A) Tigris and Euphrates
   - (B) Tigris and Nile
   - (C) Nile and Euphrates
   - (D) Euphrates and Mississippi

63. Where was Napoleon born?
   - (A) Corsica
   - (B) France
   - (C) Sicily
   - (D) Elba

64. What was the first domesticated animal?
   - (A) Dog
   - (B) Sheep
   - (C) Cattle
   - (D) Chicken

65. Which King brought Buddhism to Kashmir?
   - (A) Babur
   - (B) Asoka
   - (C) Sri Gupta
   - (D) Abdagases I

66. Which is the largest national cave in South Asia?
   - (A) Shandong
   - (B) Krem Liat Prah
   - (C) Langun-Gobingob
   - (D) Boybuloq

67. What is the term used when a company receives control over the entire market?
   - (A) Free enterprise
   - (B) Perfect competition
   - (C) Oligopoly
   - (D) Monopoly

68. What was the first spaceflight to orbit the Moon?
   - (A) Apollo 8
   - (B) Apollo 11
   - (C) Gemini 5
   - (D) Mercury 2

69. Which mountain range has historically been the natural dividing line between Northern and Southern India?
   - (A) The Hindu Kush
   - (B) The Andes
   - (C) The Himalayas
   - (D) The Vindhya Range

70. Who founded the Non-Cooperation Movement against the British rule in India?
   - (A) Annie Besant
   - (B) Mahatma Gandhi
   - (C) Gopal Krishna Gokhale
   - (D) Umesh Chandra Banerjee

71. When did Meghalaya become an Autonomous State within Assam?
   - (A) 2nd April, 1970
   - (B) 4th February, 1970
   - (C) 18th September, 1971
   - (D) 20th October, 1971

72. What is the capital city of Tasmania?
   - (A) Sydney
   - (B) Hobart
   - (C) Perth
   - (D) Darwin

73. Which is sometimes known as the 'hidden' tax?
   - (A) Sales tax
   - (B) Tariff
   - (C) Excise tax
   - (D) Estate tax

74. According to the SIPRI report, which country became the largest arms importer in the world during 2020–2024?
   - (A) India
   - (B) China
   - (C) Ukraine
   - (D) Japan

75. Which of the following is **not** an example of an embedded computer?

(A) DVD player

(B) Digital watch

(C) Keyboard

(D) GPS

76. Which enlightenment thinker is known for the concept of 'separation of powers'?

(A) Baron Montesquieu

(B) Voltaire

(C) Thomas Hobbes

(D) Adam Smith

77. The Industrial Revolution began in which country?

(A) Germany   (B) England

(C) Spain   (D) Italy

78. In which year was the World Health Organization founded?

(A) 1934   (B) 1948

(C) 1956   (D) 1962

79. Longitude lines

(A) run east and west of Equator

(B) run north and south of Prime Meridian

(C) meet at the poles

(D) have a maximum of 90 degrees

80. Who is the first Indian Boxer to win an Olympic medal?

(A) Mary Kom

(B) Lovlina Borgohain

(C) Vijender Singh

(D) Amit Panghal

81. When was the Meghalaya High Court established?

(A) 23rd March, 2013

(B) 20th April, 2014

(C) 2nd May, 2015

(D) 4th June, 2016

82. What is the Monarch of Egypt called?

(A) An emperor

(B) A pharaoh

(C) A king

(D) A priest

83. Name the organ responsible for blood purification in human body.

(A) Pancreas   (B) Liver

(C) Heart   (D) Kidney

84. Who has the power to declare a National Emergency in India?

(A) The President of India

(B) The Prime Minister of India

(C) The Chief Justice of India

(D) The Governor of the respective State

85. When is National Science Day observed?

(A) 20th February

(B) 28th February

(C) 3rd March

(D) 21st March

86. *Wings of Fire* is the autobiography of which Indian?

(A) R. K. Narayan

(B) Aravind Adiga

(C) Rabindranath Tagore

(D) Dr. A. P. J. Abdul Kalam

87. Who discovered the law of gravity?
   (A) Albert Einstein
   (B) Charles Darwin
   (C) Sir Isaac Newton
   (D) Galileo

88. The Right to Information (RTI) Act was enacted in which year?
   (A) 2002   (B) 2005
   (C) 2003   (D) 2004

89. Which of the following Articles of the Indian Constitution states 'equality of opportunity in public employment'?
   (A) Article 16   (B) Article 14
   (C) Article 18   (D) Article 12

90. The name 'Meghalaya' was coined by
   (A) D. T. Chatterjee
   (B) S. P. Bhattacharjee
   (C) P. S. Mukherjee
   (D) S. P. Chatterjee

91. Who invented the telephone?
   (A) James Chadwick
   (B) Alexander Graham Bell
   (C) Louis Pasteur
   (D) Archimedes

92. Who is the real founder of Microsoft?
   (A) Kevin Systrom and Mike Krieger
   (B) Elon Musk and Bill Gates
   (C) Bill Gates and Mark Zuckerberg
   (D) Bill Gates and Paul G. Allen

93. What is the colour of polar bear's skin?
   (A) Black
   (B) White
   (C) Dark brown
   (D) Reddish brown

94. Which of the following is a common cause for the rise of dictatorship?
   (A) Faith in democracy
   (B) Economic crisis
   (C) Freedom of press
   (D) Political stability

95. Which of the following prevents wastage of water?
   (A) Canal   (B) Well
   (C) Sprinkler   (D) Tube well

96. Name the instrument that is used to measure blood pressure.
   (A) Glucometer
   (B) Thermometer
   (C) Barometer
   (D) Sphygmomanometer

97. What is India's national sport?
   (A) Cricket   (B) Kabaddi
   (C) Wrestling   (D) Hockey

98. In which of the following years was the Environment Protection Act enacted?
   (A) 1984   (B) 1986
   (C) 1988   (D) 1990

99. Which State is known as the 'spice garden of India'?
   (A) Bihar
   (B) Madhya Pradesh
   (C) Kerala
   (D) Uttar Pradesh

100. Who was the second Chief Minister of Meghalaya?
   (A) Darwin Diengdoh Pugh
   (B) B. B. Lyngdoh
   (C) P. A. Sangma
   (D) Williamson A. Sangma

PART—C : MATHEMATICS

(*Marks* : 100)

Each question carries **2** marks

101. Three candidates contested an election and received 1136, 7636 and 11628 votes respectively. What percentage of the total votes did the winning candidate get?

(A) 57%   (B) 60%

(C) 65%   (D) 90%

102. A person crosses a 600 m long street in 5 minutes. What is his speed in km/hr?

(A) 3·6   (B) 7·2

(C) 8·4   (D) 10

103. A train running at the speed of 60 km/hr crosses a pole in 9 seconds. What is the length of the train?

(A) 120 m

(B) 180 m

(C) 324 m

(D) 150 m

104. A sum of money at simple interest amounts to ₹ 815 in 3 years and ₹ 854 in 4 years. The sum of money is

(A) ₹ 650   (B) ₹ 690

(C) ₹ 698   (D) ₹ 700

105. Pipes A and B can fill a tank in 5 hours and 6 hours respectively. Pipe C can empty it in 12 hours. If all the three pipes are opened together, then the tank will be filled in

(A) $1\frac{13}{17}$ hours   (B) $2\frac{8}{11}$ hours

(C) $3\frac{9}{17}$ hours   (D) $4\frac{1}{2}$ hours

106. The sum of the two numbers is 12 and their product is 35. What is the sum of the reciprocals of these numbers?

(A) $\frac{12}{35}$ (B) $\frac{1}{35}$

(C) $\frac{35}{8}$ (D) $\frac{7}{32}$

107. The average weight of A, B and C is 45 kg. If the average weight of A and B is 40 kg and that of B and C is 43 kg, then the weight of B is

(A) 17 kg   (B) 20 kg

(C) 26 kg   (D) 31 kg

108. The sum of the present ages of a father and his son is 60 years. Six years ago, father's age was five times the age of the son. After 6 years, son's age will be

(A) 12 years   (B) 14 years

(C) 18 years   (D) 20 years

109. Which one of the following is **not** a prime number?

(A) 31   (B) 61

(C) 71   (D) 91

110. Complete the following series :

FAG, GAF, HAI, IAH, _____

(A) JAK   (B) HAL

(C) HAK   (D) JAI

111. Two numbers are respectively 20% and 50% more than a third number. The ratio of the two numbers is

(A) 2 : 5   (B) 3 : 5

(C) 4 : 5   (D) 6 : 7

112. *A* and *B* can do a work in 8 days, *B* and *C* can do the same work in 12 days. *A*, *B* and *C* together can finish it in 6 days. *A* and *C* together will do it in

(A) 4 days   (B) 6 days
(C) 8 days   (D) 12 days

113. The LCM of two numbers is 48. The numbers are in the ratio 2 : 3. Then the sum of the numbers is

(A) 28   (B) 32
(C) 40   (D) 64

114. Which of the following is equal to $3 \cdot 14 \times 10^6$?

(A) 314
(B) 3140
(C) 3140000
(D) None of the above

115. The difference between the length and breadth of a rectangle is 23 m. If its perimeter is 206 m, then its area is

(A) 1520 m²   (B) 2420 m²
(C) 2480 m²   (D) 2520 m²

116. A man buys a cycle for ₹ 1,400 and sells it at a loss of 15%. What is the selling price of the cycle?

(A) ₹ 1,090   (B) ₹ 1,160
(C) ₹ 1,190   (D) ₹ 1,202

117. The average age of 5 men is 40. The average age of 5 women is 39. The average age of their 4 children is 15. What is the average age of a family?

(A) 45   (B) 30·33
(C) 90·5   (D) 91

118. A man travelled 30% of his journey at a speed of 85 km/hr and the rest of his journey at a speed of 33 km/hr. Find his average speed throughout the journey.

(A) 42·6 km/hr
(B) 44·6 km/hr
(C) 46·6 km/hr
(D) 48·6 km/hr

119. 15 men can do a work in 25 days. Find the time in which 20 men can do the same amount of work.

(A) 18 days   (B) 19 days
(C) 20 days   (D) 21 days

120. The ratio between the perimeter and the breadth of a rectangle is 5 : 1. If the area of the rectangle is 216 sq. cm, what is the length of the rectangle?

(A) 16 cm   (B) 18 cm
(C) 24 cm   (D) 30 cm

121. Find the value of the blank place :

$$\sqrt{0 \cdot 0169} \times \underline{\ ?\ } = 1 \cdot 3$$

(A) 10
(B) 100
(C) 1000
(D) None of the above

122. Find the value of $(1000)^9 \div 10^{24}$.

(A) 10000   (B) 1000
(C) 100   (D) 10

123. If 25% of a number is 25 less than the number, find the number.

(A) 100   (B) 50
(C) $\dfrac{100}{3}$ (D) 25

124. A train moving at a speed of 58 km/hr passes a pole in 7·4 seconds. Find the length of the train.

(A) 119·2 m   (B) 112·3 m
(C) 119·4 m   (D) 112·5 m

125. What will be the circumference of the circle if its area is numerically equal to twice its circumference?
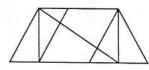
(A) 35·3   (B) 50·28
(C) 25·14   (D) 42·72

126. The cost price of an article is 80% of its selling price. Find the profit percentage.
(A) 25%   (B) 50%
(C) 20%   (D) 33·33%

127. The HCF and LCM of two numbers are 15 and 1560. If one of the numbers is 120, find the other.
(A) 195   (B) 215
(C) 255   (D) 165

128. If $x + y = 21$ and $xy = 110$, find the value of $x^2 + y^2$.
(A) 221   (B) 241
(C) 331   (D) 321

129. The ratio of two numbers is $11 : 12$. If the sum of the numbers is 253, find the difference between the numbers.
(A) 10   (B) 11
(C) 12   (D) 21

130. Five cubes each of side 6 cm are joined end-to-end. What will be the volume (in cubic cm) of the cuboid so formed?
(A) 2400   (B) 1080
(C) 1670   (D) 1990

131. 2 pipes can fill a tank in 12 minutes when opened together. If first pipe can fill the tank in 16 minutes, find the time taken by the second pipe to fill the tank.
(A) 24 minutes
(B) 36 minutes
(C) 48 minutes
(D) 60 minutes

132. The speed of a train is 45 km/hr. Find the time required by the train to cross a station of 500 m if the train is 340 m long.
(A) 1·02 minutes
(B) 1·12 minutes
(C) 1·20 minutes
(D) 1·21 minutes

133. Consider the following series :
7, 10, 8, 11, 9, 12, ...
What number should come next in the above series?
(A) 7   (B) 10
(C) 12   (D) 13

134. What will be the area of a square (in cm^2) that can be inscribed in a circle of radius 6 cm?
(A) 72   (B) 288
(C) 144   (D) 256

135. A group of 5 men or 12 women can do a task in 78 days. Find the time taken by 5 men and 12 women to complete the task.
(A) 26 days   (B) 29 days
(C) 36 days   (D) 39 days

136. If the side of a cube is increased to two times, then the surface will become how many times?
(A) 4 times   (B) 6 times
(C) 8 times   (D) 2 times

137. How many prime numbers are less than 70?
(A) 16   (B) 19
(C) 20   (D) 18

138. Find the value of $\sqrt{2 + \left(\dfrac{41}{64}\right)}$.
(A) $\dfrac{13}{8}$ (B) $\dfrac{14}{8}$
(C) $\dfrac{11}{8}$ (D) $\dfrac{13}{7}$

139. The ratio between two numbers is 2 : 11. If the difference between the numbers is 81, find the smaller number.

(A) 10   (B) 12
(C) 16   (D) 18

140. If the salaries of two people a and b are increased by 40% and 50% respectively and the final salary after the promotion is same, find the ratio of their initial salaries.

(A) 15 : 14   (B) 14 : 13
(C) 13 : 12   (D) 12 : 11

141. How much time will it take for an amount of ₹ 450 to yield ₹ 81 as interest at 4·5% per annum of simple interest?

(A) 3·5 years   (B) 4 years
(C) 4·5 years   (D) 5 years

142. What percentage of numbers from 1 to 70 has 1 or 9 in the unit's digit?

(A) 1   (B) 14
(C) 20   (D) 21

143. Find the number of triangles in the given figure :

(A) 8   (B) 10
(C) 12   (D) 14

144. The profit made by selling an article for 720 is 20%. Find the cost price.

(A) 500   (B) 520
(C) 580   (D) 600

145. Find the sum of

$$9 + \frac{1}{\sqrt{9}} + \frac{1}{9+\sqrt{9}} - \frac{1}{9-\sqrt{9}}$$

(A) 11.45   (B) 10·5
(C) 8·75   (D) 9·25

146. Find the least square number which is divisible by 24, 25, 30 and 36.

(A) 900   (B) 1600
(C) 3600   (D) 2500

147. The average age of 5 boys of a class is 15. If 7 more boys are admitted to the class with average age 12 and 3 of the existing boys leave the class with the average age 13, what will be the new average age of the boys of the class?

(A) 6·3   (B) 13·6
(C) 13·3   (D) 6·4

148. The HCF and LCM of two numbers are 33 and 4719 respectively. When the first number is divided by 3, the quotient is 121. Find the other number.

(A) 469   (B) 389
(C) 359   (D) 429

149. A number is selected at random from the first fifty natural numbers. What is the probability that the number is divisible by 2, 3 and 4?

(A) $\frac{4}{25}$ (B) $\frac{1}{25}$
(C) $\frac{2}{25}$ (D) $\frac{3}{25}$

150. Find the ten's digit in the expression $65^2 - 55^2$.

(A) 5   (B) 0
(C) 2   (D) 6