DO NOT BREAK THE SEAL OF THE BOOKLET UNTIL YOU ARE TOLD TO DO SO

QUESTION BOOKLET   SERIES IV

Subject : General English, General Knowledge & Aptitude, Arithmetic

BOOKLET SERIAL NO.	220136	Marks : 300
		Time : 3 (three) 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 Ball Pen in following three parts.

   Part-A-General English : 50 questions, Part-B-General Knowledge & Aptitude : 75 questions and Part-C-Arithmetic : 25 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. Answers must be shown by completely blackening the corresponding circles in the Answer Sheet against the relevant question number by Black Ball Pen. OMR Answer Sheet without marking series/ double series marking shall not be evaluated.

Example :
   Supposing 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 Ball Point Pen only as below :-

   Ⓐ   Ⓑ   ⬤   Ⓓ

   ### WHICH 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 be 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.

TOTD -18

PART - A -GENERAL ENGLISH

Marks :100

Each question carries 2 marks :

Directions: In question 1-5, choose the correct meaning for the given words.

1. Autobiography
a) story of a person's life written by oneself
b) story of a person's life written by someone else
c) story of a person who is famous
d) story of a person who is a politician

2. Amphibian
a) an animal that lives on land
b) an animal that lives on water
c) an animal that lives both on land and water
d) an animal that lives both on land and sky

3. Haemorrhage
a) a flow of water in the body
b) a flow of blood in the body
c) memory loss
d) scanning of the brain

4. Undertaker
a) a person who arranges weddings
b) a person who arranges tournaments
c) a person who arranges funerals
d) a person who arranges transport

5. Suffix
a) form of a sentence expressing a command
b) form of a sentence expressing an exclamation
c) letters, sounds or syllables added at the beginning of a word to make another word
d) letters, sounds or syllables added at the end of a word to make another word

Directions: In question 6-15, a passage is given with 10 questions. Read the passage carefully and fill in the blanks with suitable words.

It is difficult for most people to **6** life without computers. Even if we do not have a computer in our homes, computers are now a **7** part of our lives. Among the many areas where they have brought great **8** are medicine, **9** and leisure. Computer technology has dramatically increased the **10** that sick and disabled people have to lead normal lives. Computers have also helped people who live in the villages to get **11** help quickly in an **12**. In communication one of the things that has **13** our lives immensely has been the **14**. Leisure is another **15** of everyday life that computers have improved.

6. a) be   b) replace
c) imagine   d) think

7. a) major   b) little
c) minor   d) great

8. a) pleasure b) help
c) benefits   d) replacement

9. a) interest b) commute
c) change   d) communication

10. a) opportunities   b) changes
c) aspect   d) help

11. a) medicine   b) medical
c) doctor's   d) hospital

12. a) emergency   b) efficiency
c) quickly   d) area

13. a) easy   b) relaxed
c) changed   d) run

14. a) computer   b) technology
c) telephone   d) internet

15. a) aspect   b) help
c) change   d) face

Directions: In question 16-20, there are four different words out of which one is correctly spelt. Find the correctly spelt word.

16. a) straggling   b) stragling
    c) straglling   d) stragglling

17. a) giberish   b) gibberish
    c) gebberish   d) gibberrish

18. a) twitched   b) twitchhed
    c) twitchede   d) twithed

19. a) croching   b) crousching
    c) cruoching   d) crouching

20. a) dwinedling   b) dwindlling
    c) dwindling   d) dwinddling

Directions: In question 21-25, choose the word (s) which best expresses the meaning of the given word.

21. **Politician**
a) Candidate   b) President
c) Governor   d) Statesman

22. **Legal**
a) ineligible   b) literate
c) illegitimate   d) legitimate

23. **Gift**
a) bequest   b) request
c) pardon   d) prayer

24. **Aged**
a) sterile   b) senile
c) sensible   d) senseless

25. **Wages**
a) cover   b) work
c) honorarium   d) insurance

Directions: In question 26-30, Fill in the blanks with appropriate word (s) from the given alternatives.

26. The children went camping _____ the monsoon was approaching
a) even though   b) in spite of
c) despite   d) in case

27. We _____ the airport by six in the morning
a) must come to   b) should be in
c) reached   d) must reach

28. Johny _____ painting the room till now
a) isn't finished   b) is not yet
c) hasn't finished   d) hasn't finish

29. We _____ to cinema on Saturday
a) plan to go   b) planning to go
c) planned going   d) are plan to go

30. Asha asked Harry to _____ her homework
a) helped her to do   b) helping her do
c) help her doing   d) help her with

Directions: In question 31-35, some parts of the sentences have errors and some have none. Find out which part of a sentence has an error and mark the corresponding letter (a,b,c). If there is no error mark (d) as the answer.

31. The cows are (a) / running (b) / against the fence (c) / No error (d)

32. I am studying (a) / hard for the (b) / last three months (c) / No error (d)

33. An honorary degree (a) / was conferred (b) / on the President (c) / No error (d)

34. Tina insisted (a) / him to went (b) / back home (c) / No error (d)

35. The Police accused (a) / Vishal with theft (b) / and murder (c) / No error (d)

Directions: In question 36-40, rearrange the given sentences in the correct sequence so as to make complete sense

36. A. She's putting them on the trolley
B. She went to the mall
C. She's taking the food packets
D. She's paying for the items at the counter.

a) BCAD   b) BACD
c) BDCA   d) BDAC

37. A. First aid could be vital in saving someone's life
B. Every year many accidents occur
C. With some care accidents can be prevented
D. In case of an accident, knowing first aid can be of great help .
a) BADC   b) BCAD
c) DCBA   d) ABCD

38. A. The bus is going from the city to the University
B. The bus is now stuck in front of the car
C. The bus is waiting at the bus stop for the passengers
D. The bus is moving slowly from the city to its destination
a) ABCD   b) BCDA
c) CABD   d) DBCA

39. A. Do not break blisters or apply anything on the burns
B. Immediately cool the area with cold water for a few minutes
C. A burn is caused by dry heat, steam, hot water or oil
D. A burn should be covered with a sterile or clean cloth or bandage
a) BACD   b) CBAD
c) CBDA   d) ABCD

40. A. You must water the plant regularly
B. You must place the pot near the sunlight
C. You must cover the pot with plastic wrap for a few days
D. You must plant the seed in the pot first.
a) CDBA   b) CBDA
c) DBCA   d) BACD

Directions: In question 41-45, choose the correct word from the given alternatives for the given idioms / phrase

41. Jane is <u>head and shoulders</u> above the rest of the girls
a) taller   b) better

c) heavier   d) inferior

42. That magic show was just <u>out of this world</u>
a) boring   b) outstanding
c) unsuitable   d) organised

43. Rita is looking a bit <u>under the weather</u> these days
a) feeling hot   b) feeling cold
c) feeling lively   d) feeling sick

44. Everyone seems to be in <u>cloud nine</u> since the recent pay hike.
a) going shopping   b) going to the club
c) being happy   d) being careless

45. Rahul is just trying <u>to butter up</u> the manager to get a promotion.
a) false praise   b) real praise
c) bribe   d) irritate

Directions: In question 46-50, choose the word (s) which best expresses the opposite meaning of the given word.

46. **Ruthless**
a) careless   b) pity
c) cruel   d) merciful

47. **Feasible**
a) achievable   b) doable
c) impracticable   d) imperfect

48. **Animosity**
a) hatred   b) friendship
c) enmity   d) opposition

49. **Anguish**
a) happiness   b) agony
c) torture   d) festivity

50. **Stunning**
a) beautiful   b) ordinary
c) hideous   d) vile

PART - B - GENERAL KNOWLEDGE & APTITUDE

Marks :150

Each question carries 2 marks :

51. In which of the following countries does a mixture of parliamentary and Presidential form of governments exist ?
a) U.S.A.
b) France
c) U.K.
d) Switzerland

52. The Palghat gap connects
a) Arunachal Pradesh and Sikkim
b) Himachal Pradesh and Uttaranchal
c) Gujarat and Maharashtra
d) Tamil Nadu and Kerala

53. The Palk Strait lies between the
a) Gulf of Kachchh and Gulf of Khambhat
b) Gulf of Mannar and Bay of Bengal
c) Lakshadweep and Maldive Islands
d) Andaman and Nicobar Islands

54. The word Ombudsman originated in____
a) Denmark
b) Norway
c) Sweden
d) Switzerland

55. The colour of a star is an indication of its
a) luminosity
b) temperature
c) distance from the sun
d) distance from the earth

56. Which of the following ideologies is associated with the State of Israel ?
a) Terrorism
b) Existentialism
c) Pan-Arabism
d) Zionism

57. The author of 'A Brief History of Time' is
a) Stephen Hawking
b) H. G. Wells
c) Jawaharlal Nehru
d) Sir Winston Churchill

58. It was once called British Honduras. Today it is known as
a) Belize
b) Honduras
c) Gabon
d) New Guinea

59. What is the name of the branch of mathematics that deals with differentiation and integration ?
a) Binomial theorem
b) Algebra
c) Calculus
d) Trigonometry

60. Who is / was the first Indian lady actress to receive the Padma Shri award ?
a) Devika Rani
b) Madhubala
c) Hemamalini
d) Nargis Dutt

61. Montreal Protocol is related to
a) Land mines
b) biological weapons
c) ozone depletion
d) bio diversity

62. Death Penalty is awarded to drug pedlars in
a) Thailand
b) Bangladesh
c) Czech Republic
d) Pakistan

63. Which Chemical element imparts the yellow colour observed in fireworks displays ?
a) Sodium
b) Phosphorus
c) Magnesium
d) Sulphur

64. Which port of India was built as a consequence of the transfer of Karachi to Pakistan in 1947 ?
a) New Mumbai
b) Kandla
c) Okha
d) Ennore

65. Earth's atmosphere is a blanket composed of
a) Nitrogen
b) Oxygen
c) Argon
d) all of the above

66. Ajinomoto, a special salt added to certain culinary items is
a) Sodium bicarbonate
b) Monosodium glutamate
c) Sodium chloride
d) Magnesium Sulphate

67. Levels of mercury considered safe for adults could still impair the functioning of _____

a) Liver b) Vision
c) Brain d) Heart

68. Muscle fatigue occurs due to accumulation of
a) Uric acid b) Lactic acid
c) Pyruvic acid d) Oxaloacetic acid

69. In which among the following places, will you find an Ayurveda University ?
a) Cambridge b) Edinburgh
c) London d) Oxford

70. Gingivitis is an inflammation of which part of the body ?
a) Ankle b) Wrist
c) Lower jaw d) Gums

71. "Let the truth Prevail"; which paper, among the following displays this slogan ?
a) The Hindu
b) The Statesman
c) The Hindustan Times
d) The Times of India

72. Hans Christian Andersen is famous for his
a) Crime Novels b) Fairy Tales
c) Adventure fiction d) Science fiction

73. 'Mona Lisa' is a / the
a) form of dance drama
b) famous French novel
c) famous painting by Leonardo da Vinci
d) highest peak in the Andes ranges

74. The epithet 'Man of Peace' refers to
a) Lal Bahadur Shastri b) Jawaharlal Nehru
c) Morarji Desai d) Aurobindo

75. Garba is the folk dance form of
a) Kerala b) Goa
c) Gujarat d) Punjab

76. India's first long-range missile was named
a) Nag b) Prithvi
c) Trishul d) Agni

77. The leader of the 'Narmada Bachao Andolan' is
a) Ms Medha Patkar b) Shabana Azmi
c) Swami Agnivesh d) Ela Bhatt

78. Man is warm-blooded ; frog is cold-blooded. Which one of the following is cold-blooded ?
a) Snake b) Camel
c) Parrot d) Peacock

79. Which among the following diseases, are not bacteria-induced ?
a) Cholera and diphtheria
b) Malaria and trichomonasis
c) Tetanus and typhoid
d) Tuberculosis and leprosy

80. Who among the following had first deciphered the edicts of Emperor Asoka ?
a) George Buhler b) James Princep
c) Max Muller d) William Jones

81. Removal of tonsils and adenoids
a) lowers body resistance
b) enhances body resistance
c) provides immunity against throat cancer
d) leads to colour blindness

82. The tree species most commonly used in social forestry is
a) eucalyptus b) mango
c) gulmohor d) peepal

83. In a particular region of India, the local people train the roots of living trees into robust bridges across the streams. As time passes, these bridges become stronger. These unique living root bridges are found in
a) Meghalaya b) Himachal Pradesh
c) Jharkhand d) Tamil Nadu

84. Which, among the following, is the best source of proteins ?
a) Apples b) Butter
c) Beans d) Fish

85. Salmonellosis is
a) a plant in the potato family

b) a common type of food poisoning
c) Conservation of salmon fish
d) a biennial garden vegetable, also called oyster plant

86. The banana is a
a) tree
b) seasonal herb
c) shrub
d) perennial herb

87. The name of which among the following states appears in our National Anthem ?
a) Jammu and Kashmir
b) Assam
c) Goa
d) Punjab

88. After the break-up of the USSR, the largest country in the world in terms of area is
a) China
b) Russia
c) Canada
d) USA

89. The scheme of Sarva Siksha Abhiyan is being implemented by the ministry of
a) Education
b) Human Resource Development
c) Youth Affairs
d) Rural Development

90. The slogan "Knit India" was coined by
a) Baba Amte
b) Mahatma Gandhi
c) Vinoba Bhave
d) Sardar Patel

91. The greatest Indian mathematician of the 12th Century was
a) Charaka
b) Bhaskaracharya
c) Lilavati
d) Annamacharya

92. Which among of the following rivers, has the second largest river basin covering 10% of the area of India ?
a) Narmada
b) Krishna
c) Mahanadi
d) Godavari

93. Who among the following got the 'Bharat Ratna' award, before becoming the President of India ?
a) Dr. Rajendra Prasad
b) R. Venkataraman
c) Dr. Zakir Hussain
d) V. V. Giri

94. The Hawaiian Islands were discovered by

a) Vasco-da-Gama
b) Columbus
c) Robert Peary
d) Captain Cook

95. "Beyond the last Blue Mountain" is the biography of
a) M. C. Chagla
b) J. R. D. Tata
c) Dr. S. Chandrasekhar
d) C. V. Raman

96. Which one of the following country gave the world the concept of zero ?
a) China
b) Egypt
c) Mesopotamia
d) India

97. Contours are connecting places having equal
a) heights
b) temperature
c) barometric pressure
d) amount of rainfall

98. Which among the following pairs of States, were the first to implement the Panchayati Raj System ?
a) Rajasthan and Andhra Pradesh
b) Madhya Pradesh and Maharashtra
c) Tamil Nadu and Karnataka
d) Uttar Pradesh and Bihar

99. Though the Ozone layer depletion is a global phenomenon, it is now more pronounced in
a) Australia
b) Antarctica
c) Arctic Region
d) Africa

100. Pick out the disease caused by bacteria from among the following :
a) Poliomyelitis
b) Influenza
c) Diphtheria
d) Mumps

Each question carries 2 marks :

101. A and B are children of C. C is the father of A but B is not the son of C. What is B to C?
a) sister
b) son
c) brother
d) daughter

102. Which of the following pairs expresses the same relation similar to the relationship expressed in liquor : Drink
a) Bread : Jam
b) Snuff : inhale

c) Clothes : Beauty   d) Tea : Beverage

103. Some boys are standing in a queue. If the 10th boy from behind is 5 behind the 12th boy from the front, how many are there in the queue?
a) 27   b) 17
c) 26   d) 20

104. A cricket ball is lighter than a hockey ball. A volley ball is lighter than a football. A hockey ball is lighter than a football. Which among these four is the heaviest ?
a) Cricket ball   b) Hockey ball
c) Football   d) Volley ball

105. If the third Saturday of a month is 17th, what date is the fourth Wednesday of that month?
a) 22   b) 28
c) 24   d) 21

106. A sum of money is to be divided among four persons in the ratio of 2:3:4:5. Out of the four, one person gets Rs 200 more than the other and Rs 100 less than another. What is the sum ?
a) 2800   b) 4200
c) 14000   d) Cannot be determined

107. "If he gets distinction marks, he will get scholarship". He got the scholarship. So he must have got distinction marks. This argument is
a) valid   b) invalid
c) doubtful   d) long drawn one

108. 'x' and 'm' are integers and $x^m = 81$. What is the value of m^x ?
a) 36   b) 64
c) 18   d) 63

109. **Logically analyse the statement and mark the correct answer.**
Statement : "If all the buses are trains and no train is an aeroplane, then no aeroplane is a bus"
a) True
b) False
c) Neither true nor false

d) Cannot be inferred

110. Pointing to a photograph Mark said, "His daughter Cynthior is a granddaughter of my mother." Whose photograph was it ?
a) Mark's   b) Mark's son
c) Mark's uncle   d) Cannot be said definitely

111. Vijay travelled 12 km Southward, then turned right & travelled 10 km, then travelled right & travelled 12 km. How far was Vijay from the starting point ?
a) 10 km   b) 44 km
c) 22 km   d) 12 km

112. The bill at a restaurant for a lunch party is Rs 144. If one member of the party has no money to pay, the others will have to pay an extra of Rs 2 each. How many were there in the party ?
a) 9   b) 8
c) 18   d) 12

113. Arun and Babu are doctors. Babu and Chandran are professors, as well as doctors. Arun and Mukesh are lawyers. Mukesh and Chandran are professors, as well as lawyers. Who among the following is not a doctor ?
a) Mukesh   b) Arun
c) Babu   d) Chandran

114. Six persons P,Q,R,S,T and V are sitting around a table facing each other. S is to the right of Q. R is to the left of P. V is not next to Q. P is facing Q. Then T will be between
a) Q and V   b) R and S
c) P and R   d) Q and S

115. Nagesh scored more than Dinesh. Suresh scored as much as Ramesh. Ganesh scored less than Mohan. Dinesh scored more than Suresh. Mohan scored less than Ramesh. Who scored the least ?
a) Suresh   b) Ganesh
c) Nagesh   d) Mohan

116. A mango tree is as tall as a coconut tree. A banana tree is shorter than a palm tree. A

guava tree is shorter than the banana tree, but taller than the mango tree. Which is the tallest tree ?
a) Mango
b) Coconut
c) Palm
d) Banana

117. B is twice as old as A but younger than F. C is half the age of A but twice the age of D. Which of the following persons form the pair of the oldest and the youngest ?
a) F and A
b) B and F
c) F and D
d) C and F

118. Find out the number which does not fit in the following series :
        2, 8, 32, 72, 152, 312, 632
a) 8
b) 72
c) 312
d) 632

119. In a family, there are six members A, B, C, D, E and F. A and B are a married couple, A being the female member. D is the only daughter of C, Who is the sister of A. E is the brother of D. B is the son-in-law of F, whose wife has already expired. How is E related to F ?
a) Grandfather
b) Grandson
c) Uncle
d) Cousin

120. The average age of five children is 6 years which gets doubled, when their mother's age is included. What is the mother's age ?
a) 30 years
b) 42 years
c) 48 years
d) 40 years

121. Ramesh was born on May 17, 1996. Suresh was born 10 days earlier. If the Independence Day of that year was celebrated on a Wednesday, on what day was Suresh born ?
a) Monday
b) Sunday
c) Tuesday
d) Saturday

122. A child was born on April 3, 1984 which was a Friday. On what day would he have celebrated his birthday in the year 1992 ?
a) Saturday
b) Sunday
c) Monday
d) Tuesday

123. If today is a Sunday what will be the day 20 days after the next Friday ?
a) Wednesday
b) Thursday
c) Monday
d) None of these

124. If 5x4=36 ; 6x3=27 and 7x2=18 what is 8x4 ?
a) 36
b) 32
c) 28
d) 48

125. The average of nine consecutive numbers is 25. The highest of these numbers is
a) 30
b) 29
c) 28
d) 31

PART - C - ARITHMETIC

Marks :50

Each question carries 2 marks :

126. The four integers consecutively lower than 81 and the four consecutively higher than 81 are added together. This sum is
a) 644
b) 648
c) 652
d) 729

127. If A = 2 x 4 x 6 x 8 x _____ x 98 x 100, then the number of zeroes at the end of A will be
a) 12
b) 11
c) 10
d) 9

128. In the division of two numbers, the divisor is $\frac{2}{3}$ of the dividend and twice the remainder. If the remainder is 5, then the dividend is
a) 225
b) 85
c) 15
d) none of these

129. The HCF of two lengths 9m 60cm and 5m 12cm is
a) 8 cm
b) 16 cm
c) 64 cm
d) 128 cm

130. The LCM of two numbers is 1296 and HCF is 96. If one of the numbers is 144, then the other number is
a) 72
b) 240
c) 664
d) 864

131. If $\frac{3}{17}$ th of a number is 18, then its two-third is
a) 102
b) 68
c) 51
d) 34

132. A man spends $\frac{2}{5}$ of his salary on food, $\frac{3}{10}$ of his salary on house rent and $\frac{1}{8}$ of the salary on clothes. He still has Rs.1400 left with him. His salary is
a) Rs.6000
b) Rs.7000
c) Rs.8000
d) Rs.9000

133. If $2^{a+13} = 4^{a+2}$, then the value of a is
a) 15
b) 13
c) 11
d) 9

134. The value of $\frac{137 \times 137 \times 137 + 133 \times 133 \times 133}{137 \times 137 - 137 \times 133 + 133 \times 133}$ is
a) 133
b) 137
c) 266
d) 270

135. A car travels a distance of 170 km in 2 hours partly at a speed of 100 km/hr and partly at 50 km/hr. Find the distance travelled at the speed of 100 km/hr.
a) 30 km
b) 60 km
c) 85 km
d) 140 km

136. Two trains of lengths 190 m and 210 m respectively, are running in opposite directions on parallel tracks. If their speeds are 40 km/hr and 32 km/hr respectively, in what time will they cross each other ?
a) 40 seconds
b) 32 seconds
c) 20 seconds
d) 8 seconds

137. A man can swim downstream at 8 km/hr and upstream at 2 km/hr. Find the speed of the current.
a) 5 km/hr
b) 4 km/hr
c) 3 km/hr
d) 2 km/hr

138. In 2016 the enrolment in a school was 1500. Next year it increased by 10%. What was the enrolment in 2017 ?
a) 1650
b) 1610
c) 1600
d) 1510

139. The average of 11 results is 50. If the average of first six results is 49 and that of the last six results is 52, the sixth result is
a) 63
b) 56

c) 51   d) 50.5

c) 5%   d) 4%

140. The ratio of two numbers is 3 : 8 and their difference is 115. The greater number is
a) 184   b) 230
c) 250   d) 169

141. Half of one number is equal to 0.07 of another. The ratio of the numbers is
a) 5 : 7   b) 7 : 5
c) 7 : 50   d) 50 : 7

142. A, B and C can do a piece of work in 12, 15 and 20 days respectively. How long will they take to finish it together ?
a) 14 days   b) 5 days
c) 12 days   d) 6 days

143. How many balls each of radius 1 cm can be made by melting a bigger ball whose diameter is 6 cm ?
a) 27   b) 64
c) 216   d) 512

144. A number consists of two digits. The digit in the ten's place exceeds the digit in the unit's

place by 1. The sum of the digits is $\frac{1}{6}$ of the number. Find the number.
a) 42   b) 54
c) 76   d) 84

145. An article is sold for Rs.480. Find its cost price if it is sold at a profit of 20%
a) Rs 460   b) Rs 440
c) Rs 420   d) Rs 400

146. A shopkeeper allows 10% discount on his article. What price must he mark on an article, which cost him Rs.750, to make a profit of 20%?
a) Rs 1000   b) Rs 1250
c) Rs 1500   d) Rs 1750

147. If a sum of Rs.1600 gives a simple interest of Rs.252 in two years and 3 months, then the rate % p.a.is
a) 7%   b) 6%

148. At what rate percent per annum C.I. will Rs.2000 amount to Rs.2315.25 in 3 years ?
a) 4%   b) 5%
c) 6%   d) 7%

149. The population of a town in India increases by 20% every year. If its present population is 2,16,000, find its population in 2 years ?
a) 2,50,151   b) 2,85,500
c) 3,11,040   d) 3,20,400

150. The length and diagonal of a rectangle are 60 cm and 75 cm respectively. Find its breadth.
a) 15 cm   b) 30 cm
c) 35 cm   d) 45 cm