

GENERAL AWARENESS

1. A deep valley surrounded by steep and rocky walls is known as _____.

- (1) Shell (2) Rocky turn
(3) Glacier (4) Gorge

2. What is the ionization constant of Formic acid (HCOOH)?

- (1) 1.2×10^{-4} (2) 1.4×10^{-4}
(3) 1.8×10^{-4} (4) 1.6×10^{-4}

3. Can Rajya Sabha be dissolved?

- (1) Never
(2) On the discretionary power of President
(3) Yes, every three years
(4) Yes, during emergency

4. Who administers the oath of office to the President of India?

- (1) Lok Sabha Speaker
(2) Vice President
(3) Chief Justice of India
(4) Prime Minister

5. In which sport is the term 'hatrick' used?

- (1) Cricket (2) Golf
(3) Hockey (4) Football

6. What is the IUPAC name of Malonic acid?

- (1) Propanedioic acid
(2) Hexanedioic acid
(3) Ethanedioic acid
(4) Methanoic acid

7. The number of states in the country was reduced from 27 to _____ by the States Reorganization Act of 1956?

- (1) 15 (2) 19
(3) 21 (4) 14

8. Which of the following is secreted by Thyroid gland?

- (1) Melanocyte-stimulating hormone
(2) Calcitonin
(3) Oxytocin
(4) Vasopressin

9. Till when did the first national emergency, proclaimed in October 1962, continue?

- (1) 1977 (2) 1965
(3) 1968 (4) 1966

10. Kalaripayattu is :

- (1) Embroidery art of Uttar Pradesh
(2) Folk dance of West Bengal
(3) Folk music of Rajasthan
(4) Martial art of Kerala

11. Who is the Father of Microbiology?

- (1) Hippocrates
(2) Antonie Van Leeuwenhoek
(3) R. Mishra
(4) S.R. Kashyap

12. Which of the following countries does not share its boundary with India?

- (1) Nepal
(2) China
(3) Bangladesh
(4) Hong Kong

13. In which state is the Kudankulam atomic energy plant located?

- (1) Tamil Nadu
(2) Andhra Pradesh
(3) Karnataka
(4) Kerala

14. The capital of Cambodia is _____.

- (1) Golborne
(2) Santiago
(3) Phnom Penh
(4) Prague

15. Who is the chairman of 14th Finance Commission?

- (1) Shri C. Rangarajan
(2) Shri N.K. Singh
(3) Dr. Y.C. Reddy
(4) Dr. Vijay L. Kelkar

16. The formula for determining surface tension is _____.

- (1) Length/Force
(2) Force \times Length
(3) Force/Length
(4) Force \times Distance

17. The capital of Sikkim is _____.

- (1) Bhopal
(2) Gangtok

(3) Imphal

(4) Kavaratti

18. The unicellular elongated shapes found in the epidermal cells that absorb water and minerals from soil are known as

- (1) Root hairs
(2) Guard cells
(3) Stomata
(4) Cuticula

19. Where is the headquarters of Steel Authority of India Limited (SAIL) located?

- (1) Mumbai
(2) Hyderabad
(3) New Delhi
(4) Kolkata

20. Which of the following players is not associated with Hockey?

- (1) Rory McIlroy
(2) Juan Martinez Lopez
(3) Bharat Chettri
(4) Mattias Villa

21. Water level below ground surface is known as _____.

- (1) Crust
(2) Basin
(3) Water table
(4) Watershed

22. Which Indian state has its own separate constitution?

- (1) Nagaland
(2) Sikkim
(3) Jammu and Kashmir
(4) Goa

23. In which country does Mississippi River flow?

- (1) Austria
(2) United Kingdom
(3) United States of America
(4) Italy

24. Where has the painted sculpture of Ravana shaking Mount Kailash been found?

- (1) Junagarh caves
(2) Ellora caves
(3) Ajanta caves
(4) Barabar caves

25. Who has authored the book, titled 'Ace against Odds'?
- (1) Sunita Rao
 - (2) Sania Mirza
 - (3) Nirupama Sanjeev
 - (4) Rashmi Chakravarty
26. Who is the First Citizen of India?
- (1) Chief Justice of India
 - (2) President of India
 - (3) Prime Minister of India
 - (4) Chief of Indian Army
27. Which of the following Indian sports persons received Rajiv Gandhi Khel Ratna Puraskar in 2018?
- (1) Rohit Sharma and P.V. Sindhu
 - (2) Virat Kohli and P.V. Sindhu
 - (3) Saikhom Mirabai Chanu and Virat Kohli
 - (4) Saina Nehwal and Rohit Sharma
28. Where did Pagal Panthi Satyagraha take place?
- (1) Bihar
 - (2) Maharashtra
 - (3) Bengal
 - (4) Gujarat
29. When did the Indian constitution come into force?
- (1) 1 January, 1950
 - (2) 26 January, 1950
 - (3) 26 November, 1949
 - (4) 26 January, 1949
30. At which of the following places was Pune Sarvajanik Sabha founded?
- (1) Jamshedpur
 - (2) Pune
 - (3) Patna
 - (4) Pushkar
31. What is the atomic number of Aluminium?
- (1) 15
 - (2) 17
 - (3) 13
 - (4) 19
32. Where did the revolt of Sonagram Sangma take place?
- (1) Assam
 - (2) Rajasthan
 - (3) Delhi
 - (4) West Bengal
33. Which resolution was passed in the Lahore session of the Congress in December 1929?
- (1) Swadeshi resolution
 - (2) Draft resolution
 - (3) Poorna Swaraj resolution
 - (4) National Plan resolution
34. In which year was the No-Confidence Motion first introduced in the Lok Sabha?
- (1) 1960
 - (2) 1973
 - (3) 1962
 - (4) 1963
35. Who, among the following, served as the President for two consecutive terms?
- (1) Dr. Rajendra Prasad
 - (2) Dr. S. Radhakrishnan
 - (3) Shri V.V. Giri
 - (4) A.P.J. Abdul Kalam
36. In which sport is the term, 'frestyle,' used?
- (1) Wrestling
 - (2) Chess
 - (3) Hockey
 - (4) Tennis
37. When was the Hindu Widows' Remarriage Act passed?
- (1) 1627 AD
 - (2) 1856 AD
 - (3) 1743 AD
 - (4) 1568 AD
38. What is the nickname of Nil Kumble?
- (1) Jamie
 - (2) Jumbo
 - (3) Flying Man
 - (4) Torpedo
39. In which ocean is Java Trench situated?
- (1) Pacific Ocean
 - (2) Arctic Ocean
 - (3) Atlantic Ocean
 - (4) Indian Ocean
40. When did the Geographical Indications of Goods (Registration and Protection) Act come into effect?
- (1) 1991
 - (2) 2009
 - (3) 1999
 - (4) 1986
41. The full form of 'SLR' is-
- (1) Statutory Limited Ratio
 - (2) Standard Liquidity Ratio
 - (3) Statutory Liquidity Ratio
 - (4) Security Liquidity Ratio
42. The Indian Constitution provides _____.
- (1) None of these
 - (2) Single citizenship
 - (3) Both
 - (4) Dual citizenship
43. By whom was the Hathigumpha Inscription engraved?
- (1) Bimbisara
 - (2) Asoka
 - (3) Kharvel
 - (4) Harsha
44. In SI system, the prefix of multiple 10^{15} is _____.
- (1) Atto
 - (2) Femto
 - (3) Yotta
 - (4) Zepto
45. What is the name of the currency of Iran?
- (1) Irani Yen
 - (2) Irani Riyal
 - (3) Irani Dinar
 - (4) Irani Dollar
46. What is the distance between the Sun and Venus?
- (1) 108.2 million km
 - (2) 129.2 million km
 - (3) 69.2 million km
 - (4) 58.2 million km
47. By whom has the book, titled 'Brihat Samhita,' been written?
- (1) Pingala
 - (2) Bhaskar
 - (3) Madhav
 - (4) Varahamihira
48. Which term is used in the foreign exchange market for the situation when the value of domestic currency begins to fall in comparison to foreign currency?
- (1) Devaluation
 - (2) Cost increase
 - (3) Revaluation
 - (4) Debt relief
49. Who has authored the book, titled 'Hutom Pyanchar Nakshatra'?
- (1) Kali Prasanna Singh
 - (2) Madhusudan Dutt
 - (3) Raja Radhakanta Deb
 - (4) Rajiv Verma
50. By whom was Neutron discovered?
- (1) E.O. Lawrence
 - (2) Niels Bohr
 - (3) James Chadwick
 - (4) S.N. Bose

REASONING

Directions (51-53) : Study the given information carefully and answer the related questions :

Five children P, Q, R, S and T are sitting in a row facing north. All the children like different fruits viz. Apple, Banana, Orange, Mango and Grape. (Note : Not necessarily in the same order)

- The child who likes Banania is sitting in the middle of the row.
- R likes Mango.
- The children who like Apple and Orange are sitting at both the ends of the row.
- The child who likes Orange is not sitting next to R.
- T's position is third to the right of R.
- P does not like Banana and he is not sitting next to T.
- Q does not like Grape.

51. Who is sitting between the children who like Banana and Orange ?

- The one who likes Grape
- P
- The one who likes Mango
- Q

52. Who does like Grape ?

- Q
- P
- T
- S

53. Which of the following alternatives is not true based on the above arrangement ?

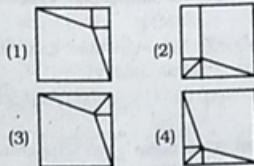
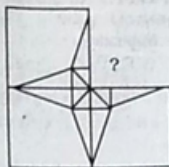
- R's position is third to the right of T
- S likes Grape
- T likes Orange
- Q is sitting between the children who like Mango and Grape

54. Select the water image of the given figure from the alternatives :

LIGHT

- RIGHT
- RIGHT
- RIGHT
- THOJL

55. Select the correct figure from the alternatives to complete the figural pattern of the given figure :



56. Find the next number in the following series :

143, 155, 176, 206, 245, ?

- 278
- 293
- 290
- 286

57. Find the next number in the following series :

486, 487, 491, 500, 516, ?

- 532
- 539
- 456
- 541

58. In this question are given a statement and two related Conclusions I and II. You have to assume the facts given in the statement to be true, then consider both the Conclusions together and decide which of these follows the facts given in the statement beyond a reasonable doubt :

Statement :

Every man living in Madrid rears a dog definitely. John lives in Madrid.

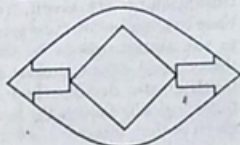
Conclusions :

- John has a dog.
- Emmy, who is a resident of Madrid, does not have a dog.

Select the most appropriate one from the following alternatives :

- Only Conclusion I follows.
 - Only Conclusion II follows.
 - Either Conclusion I or II follows.
 - Neither Conclusion I nor II follows.
 - Both the Conclusions I and II follow.
- D
 - A
 - E
 - C

59. How many straight lines are there in the given figure ?



- 23
- 20
- 15
- 22

60. Four of the following five terms are alike in a certain way and hence they form a group. Which one of them does not belong to the group ?

Jupiter, Sun, Neptune, Mars, Earth

- Jupiter
- Sun
- Neptune
- Mars

61. In this question, relationship among different letters is given in the statement. Two Conclusions related to statement are given.

Statement :

$B > C \leq D > E = F$

Conclusions :

- $D < F$
- $B > E$

Select the most appropriate from the following alternatives :

- Only Conclusion I follows.
- Only Conclusion II follows.
- Either Conclusion I or II follows
- Neither Conclusion I nor II follows

E. Both the Conclusions I and II follow

- (1) A (2) E
(3) B (4) D

62. Which of the following will be the correct mirror image when mirror is kept at the shaded line ?

FRANCE

- (1) ƆNɹAƆ
(2) ƆNɹAƆ
(3) ƆNɹAƆ
(4) ƆNɹAƆ

63. In this question two statements and three related Conclusions are given. You have to assume the facts given in the statements to be true then consider the Conclusions together and decide which of these logically follows the facts given in the statement beyond a reasonable doubt.

Statements :

All cats are dogs.
All animals are dogs.

Conclusions :

- I. Some dogs are cats.
II. Some cats are animals.
III. No cat is an animal.

- (1) Only I and II or III
(2) Only I
(3) Only I and II
(4) Only II and III

Directions (64-65) : In these questions, a passage and statement related to it are given. Study the passage carefully and evaluate the statements on that basis.

The vegetation of Australia can be divided into different vegetation groups. Precipitation and temperature are major factors for deciding vegetation of a particular area. Majority of plants found in Australia are adaptive to dry climate there.

The main vegetation of Australia is grasslands found on the hill tops. These grasslands are found mainly in Western Australia, South-

ern Australia and Northern parts of Australia. These plains are prominently areas of grasses, where a few number of fauna are found or not found. 'Hammock' means smaller natural hills. These plains are one-fourth of vegetation there. The main vegetation of these grasslands are different grasses of pine-like leaves.

64. Statement : In the grasslands of 'Hammock' are found trees of pine-like leaves.

Select the most appropriate from the following alternatives:

- (1) The statement is definitely true
(2) The statement is probably true
(3) The statement cannot be evaluated
(4) The statement is definitely false

65. Statement : The temperature plays the role of an important factor in the determination of vegetation of any area.

Select the most appropriate from the following alternatives:

- (1) The statement is definitely true
(2) The statement is probably true
(3) The statement cannot be evaluated
(4) The statement is definitely false

66. Study the following statements and answer the question based on it

A@B means A is mother of B.

A#B means A is father of B

ASB means A is brother of B.

A%B means A is sister of B.

If S is a male, then how S is related P according to the expression

P@Q@R%S ?

- (1) Granddaughter
(2) (2) or (3)
(3) Grandson
(4) Grandfather

67. In this question, relationship among letters is given in three statements. Three related Conclusions I, II and III are given. Assuming the statements to be true decide which of the Conclusions is definitely true.

Statements :

$P > Q, Q > R, R = S$

Conclusions :

I. $S < Q$

II. $P > R$

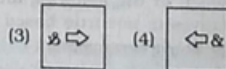
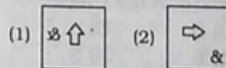
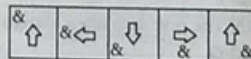
III. $P > S$

- (1) All the Conclusions are true
(2) Only II and III
(3) Only I and III
(4) Only I

68. P is father-in-law of M, whose wife is N. P is grandfather of O, who is daughter of N. M is grandfather of Q, whose mother is O. How P is related to Q ?

- (1) Uncle
(2) Father-in-law
(3) Grandfather
(4) Great Grandfather

69. Select the appropriate figure from the alternatives which comes next in the series :



70. In this question are given a statement and two related Conclusions I and II. You have to assume the facts given in the statement to be true, then consider both the Conclusions together and decide which of these follows the facts given in the statement beyond a reasonable doubt :

Statements :

Some trees are flags.
Some flags are small boats.

Conclusions :

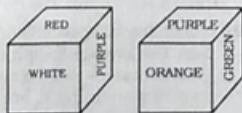
- I. All trees are flags.
II. Some trees are small boats.

Select the most appropriate one from the following alternatives :

- A. Only Conclusion I follows.
B. Only Conclusion II follows.
C. Either Conclusion I or II follows.
D. Neither Conclusion I nor II follows.
E. Both the Conclusions I and II follow.

- (1) D (2) A
(3) E (4) B

71. The surfaces of a dice have been coloured Purple, Red, White, Green, Grey and Orange as shown in the figure given below. The surface opposite to Purple colour is coloured with which colour ?



- (1) Grey (2) Orange
(3) Green (4) Red

72. Select the replacement for the question-mark from the alternatives on basis of the logic used in the first-pair.

Burrow : Rabbit :: Sty : ?

- (1) Cock (2) Pig
(3) Goat (4) Bear

73. Select the replacement for the question-mark from the alternatives on basis of the logic used in the first-pair.

Matricide : Mother :: Xenocide : ?

- (1) Family (2) Native
(3) Foreigner (4) Father

74. Find the next number in the following series :

216, 219, 214, 221, 210, ?

- (1) 212 (2) 231
(3) 197 (4) 223

75. Four of the following five letters are alike in a certain way and hence they form a group. Which one of these does not belong to the group ?

L, Y, K, M, E

- (1) K (2) Y
(3) M (4) E

76. Pointing towards a woman, a boy said, "She is mother of brother of husband of my mother." How the husband of that woman is related to that boy ?

- (1) Grandfather
(2) Father-in-law
(3) Father (4) Uncle

77. In a certain code language TEMPER is written as JBOQOBM. How will REVIEW be written in that code language?

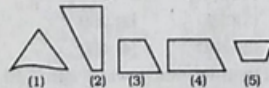
- (1) UHYLHZ (2) BEOTEF
(3) UYLHYZ (4) SBOTBF

78. Select the replacement for the question-mark from the alternatives on basis of the logic used in the first-pair.

1496 : 20 :: 2087 : ?

- (1) 27 (2) 15
(3) 19 (4) 17

79. Select the correct alternative from the given ones that forms a complete square. (Three out of five figures are given)



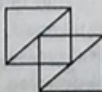
- (1) 2, 3, 4 (2) 2, 4, 5
(3) 1, 3, 4 (4) 1, 4, 5

80. Find the next number in the following series :

31, 33, 69, 211, 849, ?

- (1) 3401 (2) 3846
(3) 4251 (4) 4238

81. How many right angled triangles can be formed from the given figure ?



- (1) 4 (2) 10
(3) 8 (4) 15

82. How many squares are there in the given figure ?



- (1) 16 (2) 28
(3) 22 (4) 30

83. In a certain code language BORDER is written as YLWIVI. How will BATTLE be written in that code language ?

- (1) YGSSOV (2) YGZZVO
(3) YSGGVO (4) YZGGVO

84. Select the replacement for the question-mark from the alternatives on basis of the logic used in the first-pair.

LK : NM :: XT : ??

- (1) UV (2) WX
(3) ZV (4) EX

85. Four of the following five terms are alike in a certain way and hence they form a group. Which one of them does not belong to the group ?

NLJ, TRP, XVT, HFD, IMF

- (A) NLJ (B) HFD
(C) IMF (D) TRP

QUANTATIVE APPITUTE

86. A person cycles from his hostel to college at 24 kmph and reaches his college 11 minutes late. If he cycles at 30 kmph, he reaches 8 minutes early. Find the distance between the hostel and the college. (In km.)

- (1) 24 km (2) 28 km
(3) 38 km (4) 36 km

87. When an article is sold at Rs. 1741, the profit got is 11% more than the loss incurred when the same article is sold at Rs. 897. Find the cost price of article. (In Rs.)

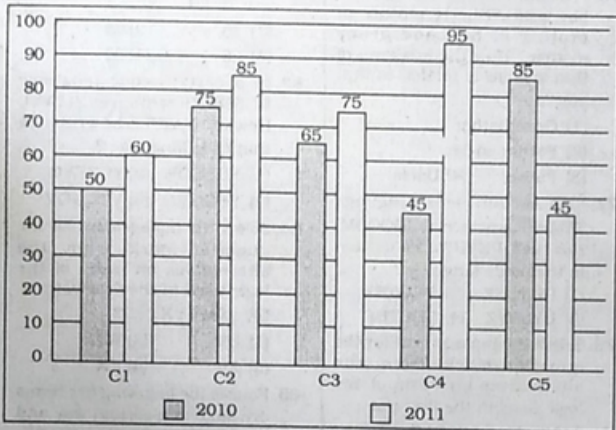
- (1) Rs. 1297 (2) Rs. 1486
(3) Rs. 1134 (4) Rs. 1032

88. The area of a square piece of glass is 576 cm^2 . It has been placed on a table. The gap between the edge of glass and table is 7 cm . Find the length of the table. (In cm.)

- (1) 38 cm. (2) 28 cm. (3) 40 cm. (4) 32 cm.

Directions (89-91): Study the following bar graph carefully and answer the questions based on it.

Sales (in thousands) of books during two consecutive years 2010 and 2011 by five branches (C1, C2, C3, C4 and C5) of a publishing company.



89. Find the average sales (in thousands) of all the companies in the year 2010.

- (1) 65 (2) 66
(3) 63 (4) 64

90. Find the ratio between total sales of branch C2 during both years and that of branch C4 during both years.

- (1) 8 : 9 (2) 7 : 8
(3) 8 : 7 (4) 9 : 8

91. Find the total sales (in thousands) of branches C1, C3 and C5 of the company during both years.

- (1) 360 (2) 390
(3) 380 (4) 370

92. A bulb manufacturing company found 11% of its total products to be defective. If total number of non-defective bulbs is 4984, find the total number of defective products.

- (1) 616 (2) 456
(3) 676 (4) 586

93. The respective ratio of the salaries of Bino, Vizi and Vinoo is $9 : 11 : 13$. If Vinoo gets Rs. 200 more than that of Bino, what is Vizi's salary? (In Rs.)

- (1) 650 (2) 250
(3) 550 (4) 450

94. In how many ways can 540 mobiles be distributed equally among the students present in a classroom.

- (1) 14 (2) 20
(3) 16 (4) 23

95. A station master decides that the length of a rectangular digital board should be increased by 4% and the width should be decreased by 4%. Find the change in area.

- (1) 0.09% increase
(2) 0.09% decrease
(3) 0.16% decrease
(4) 0.16% increase

96. The ratio of time taken by Cairo and David in covering a distance of 1000 km. is $13 : 21$. Find the ratio of their respective speeds.

- (1) 12 : 13 (2) 13 : 22
(3) 13 : 21 (4) 21 : 13

97. The subsidiary project of an England based company has 507 male and 507 female employees. The average productivity per day of all employees is 57 calls. A male employee attends an average of 57 calls per day. How many average calls per day are attended by a female employee?

- (1) 53 (2) 59
(3) 55 (4) 57

98. A train crosses a 396 metre long bridge in 59 seconds. If the same train crosses a sign board in 23 seconds, find the length of the train. (In metres)

- (1) 253 m (2) 273 m
(3) 184 m (4) 196 m

99. There are 10 bracelets in a gift box. The average weight of first four bracelets is 33 gms and that of remaining 6 bracelets is 34 gms. Find the average of all the bracelets. (In grams)

- (1) 33.6 (2) 33.4
(3) 33 (4) 34

100. If the radius of a circle is increased to 7 times of itself, how many times will its new circumference be in comparison to the original circumference?

- (1) 6 (2) 7
(3) 9 (4) 8

101. Ganguli distributed 450 gifts among 4 children. First child's share, twice the second child's share, thrice the third's share and four times the fourth child's share, all are equal. Find the number of gifts received by the fourth child.

- (1) 216 (2) 34
(3) 54 (4) 108

102. Find the number of zeros trailing 98!

- (1) 20 (2) 24
(3) 18 (4) 22

103. Tarlin got 65 marks out of 80 in French; 75 marks out of 100 in English, 45 marks out of 70 in Spanish and 25 marks out of 50 in Japanese. What was the percentage of marks got by him?

- (1) 80% (2) 70%
(3) 90% (4) 60%

104. A shopkeeper sells a product for Rs. 522 and earns a profit of 12.5%. Find the amount that is equal to half of the cost price of product. (In Rs.)

- (1) Rs. 196 (2) Rs. 284
(3) Rs. 232 (4) Rs. 464

105. A box contains three different types of old coins of denominations Rs. 3, Rs. 4 and Rs. 5 in the respective ratio of 12 : 11 : 13. If the total value of all the coins in the box be Rs. 580, find the number of 3 rupee coins.

- (1) 44 (2) 50
(3) 46 (4) 48

106. Simplify :

- $\sqrt{16.81} + \sqrt{67.24} + 2 = ?$
(1) 8.4 (2) 8
(3) 8.2 (4) 8.1

107. A cube of diagonal $8\sqrt{3}$ cm. is melted and recast into a cuboid of length equal to the edge of cube. Find the height of the cuboid if its breadth is 4 cm. (In cm.)

- (1) 12 cm. (2) 18 cm.
(3) 16 cm. (4) 14 cm.

108. Golin covers a certain distance

at $\left(\frac{7}{8}\right)$ th of her usual speed and takes 20 minutes more than usual time taken at the usual speed. Calculate the usual time taken to cover the same distance. (In minutes)

- (1) 160 minutes
(2) 90 minutes

(3) 120 minutes

(4) 140 minutes

109. A person travels along the sides of an Equilateral triangular field at the speeds of 36 kmph, 30 kmph and 45 kmph. Find his average speed.

- (1) 32 kmph (2) 36 kmph
(3) 30 kmph (4) 24 kmph

110. Find the product of two numbers whose L.C.M. is 45 and H.C.F. is 10.

- (1) 450 (2) 400
(3) 550 (4) 350

111. A certain sum doubles itself in 3 years at the rate of compound interest. In how many years will it be 32 times the principal?

- (1) 16 (2) 12
(3) 15 (4) 14

112. A sum of Rs. 4800 is deposited at simple interest at the rate of 8% per annum. If after 5 years total amount is withdrawn and half of this amount is invested in share market, find the remaining amount. (In Rs.)

- (1) 2240 (2) 3360
(3) 3840 (4) 4420

113. The average weight of 97 notebooks kept in a box is 9.7 kg. When a new notebook is kept in the box, the average becomes 9.8 kg. Find the weight of new notebook. (In kg.)

- (1) 18.7 kg (2) 19.5 kg
(3) 19.1 kg (4) 18.3 kg

114. Simplify :

- $5 + 5^{-2} + \sqrt{25} - \sqrt{121} = ?$
(1) 143 (2) 132
(3) 121 (4) 119

115. Simplify :

- $\left(5^4\right)^2 \times \frac{1}{125^2} \times 5 + 12 = ?$
(1) 145 (2) 125
(3) 132 (4) 137

116. If the difference between the compound interest and simple interest on a certain sum at the same rate of interest for two years is Rs. 36. If the rate of interest be 4% per annum, find the amount of investment. (In Rs.)

- (1) 20500
(2) 23850
(3) 16750
(4) 22500

117. If a number is divided by 54 the remainder is 19. If the same number is divided by 27, what will be the remainder?

- (1) 23 (2) 15
(3) 21 (4) 19

118. Simplify :

- $\frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} = ?$
(1) 800 (2) 1000
(3) 1200 (4) 900

119. A shopkeeper marks an article at 33% above its cost price and allows a discount of 33% while selling it. Find his percentage gain or loss in this transaction.

- (1) 9.96% Profit
(2) 10.89% Loss
(3) 8.64% Loss
(4) 11.24% Profit

120. Steve donated $\frac{1}{3}$ of his salary to an institution working for vision impaired people, $\frac{1}{4}$ of his salary to an orphanage, $\frac{1}{6}$ of his salary to an institution working for physically disabled people and 12% of his salary to establish a medical camp. He deposited the remaining amount of his salary i.e. Rs. 25380 in a bank for monthly expenses. Find the amount donated to the medical camp.

- (1) Rs. 8468
(2) Rs. 5754
(3) Rs. 6768
(4) Rs. 5457