ALL INDIA SAINIK SCHOOL ENTRANCE EXAMINATION: (PRACTICE TEST - 02)

PAPER: MATHEMATICS, GENERAL SCIENCE, SOCIAL STUDIES, ENGLISH & INTELLIGENCE

Class-IX

Time 3 hr		Marks 400
Full Name	Roll Number	

Instructions

1. This question paper contains **5 section** and you have to answer all the questions in the OMR answer sheet. Section "A" Mathematics contains 50 questions of 4 marks each. Section "B" General Science, Section "C" Social Studies, Section "D" Intelligence and Section "E" English contains 25 questions each of 2 marks per question.

2. There's only one correct answer for each question darken only one bubble of each question. If you dark more than 1 bubble your answer will be treated as wrong.

3. Evaluation of OMR answer sheet will be done on a computer. Be careful and ensure no unnecessary marks. on the OMR answer sheet/attempt to deface the OMR answer sheet otherwise it will not be evaluated.

4. Rough work must be done on the additional sheet only and **NOT** on **OMR** answer sheet.

5. Write your answers in **blue/black** ink only. Do not use pencil.

6. There are total **10** pages in the question paper.

Section A - Mathematics

1. Which of the following numbers is not a perfect square?
   a) 10000
   b) 40000
   c) 81000
   d) 2500

2. $\frac{4ab^2(-5ab^3)}{10a^2b^2}$ is equal to
   a) $-2b$
   b) $-2b^3$
   c) $2b^2$
   d) $2b^3$

3. If a = b$^{2/3}$, and b = c^{-3}, then what is the value of a in terms of c?
   a) $\frac{1}{c^2}$
   b) $\frac{1}{c^{-2}}$
   c) c^2
   d) $c^{\frac{1}{2}}$

4. How many sides does a regular polygon have, wherein, whose interior angle is six times its exterior angle?
   a) 12
   b) 14
   c) 16
   d) 18

5. A car takes 2 hours to reach a destination by travelling at 60 km/hr. How long will it take while travelling at 80km/hr.?
   a) 1hr. 40min
   b) 2hr. 30min
   c) 2hr. 40min
   d) 1hr. 30 min

6. If the sides of a cubical box are 2 m, then the total surface area of the box is:
   a) 36m²
   b) 4m²
   c) 24m²
   d) 8m²

7. The angles A, B, C, D of a quadrilateral ABCD taken in order are in the ratio 4:8:5:7, then ABCD is a:
   a) Rectangle
   b) Trapezium
   c) Rhombus
   d) Parallelogram

8. If the perimeter of an isosceles right triangle is (8 + 4√2) m, then the area of the triangle is:
   a) 8m²
   b) 9m²
   c) 4.5m²
   d) 5.5m²

9. Solve: $f - \frac{f-1}{2} = 1 - \frac{f-2}{3}$
   a) 2/3
   b) 10/3
   c) 3/8
   d) 7/5

10. (m + 1) (m² + 1) (m - 1) is equal to
    a) m⁴ + 1
    b) m⁴ + m
    c) m⁴ - 1
    d) m⁴ - m

11. A can do a piece of work in 20 days which B alone can do in 12 days. B worked at it for 9 days then A can finish the remaining work. Time required to finish all the work is -
    a) 14 days
    b) 5 days
    c) 10 days
    d) 16 days

12. Factors of 3 + 11y - 4y² is equal to:
    a) $(4y + 1)(y - 3)$
    b) $(4y - 1)(y - 3)$
    c) $-(4y + 1)(y - 3)$
    d) $-(4y + 1)(y + 3)$

13. 41 x 41 + 59 x 59 + 2 x 41 x 59 is equal to:
    a) 100
    b) 10000
    c) 4159
    d) 5941

14. The volume of a cubical box is 32.768 m³. Then the length of a side of the box is:

a) 3.6m   b) 3.4m   c) 3.8m   d) 3.2m

15. Which of the following numbers is not in standard form?
    a) −24/51   b) −49/71   c) −27/47   d) −26/105

16. Diagonal of a square is $\sqrt{32}$cm. Then the length of the side of the square is-
    a) 2cm   b) 4cm   c) 8cm   d) 16cm

17. The length of height the of a triangle is x. And base is 4 times its height and its area is 50 m². Find x.
    a) 20m   b) 18m   c) 22m   d) 25m

18. ABCD is a rectangle with ∠BAC = 48° Then ∠DCA is equal to:
    a) 48°   b) 42°   c) 32°   d) 90°

19. Which least number must be subtracted from 273 to make it a perfect square?
    a) 11   b) 16   c) 17   d) 15

20. If a number 58x3y is divisible by 90, then what is the value of $(x + y)^2$?
    a) 2   b) 4   c) 3   d) 9

21. If the cost price of 12 greeting cards is equal to the selling price of 10 greeting cards. Then the gain or less % is:
    a) 20% loss   b) 25% loss   c) 20% profit   d) 25% profit

22. From a well-shuffled deck of 52 cards, one card is drawn at random What is the probability that the drawn card is a black ace?
    a) 1/13   b) 1/26   c) 1/52   d) 2/13

23. If $x + \dfrac{1}{x} = 7$ then $x^2 + \dfrac{1}{x^2} = ?$
    a) 47   b) 51   c) 49   d) 52

24. 1200 soldiers in a fort had enough food for 28 days. After 4 days, some soldiers were transferred to another fort and thus the food lasted now for 32 more days. How many soldiers left in the fort?
    a) 200   b) 300   c) 800   d) 900

25. Ram walking at 5/7 of his usual rate, he reaches the market 16 minutes late. Find his usual time taken to reach the market.
    a) 20min   b) 15min   c) 30min   d) 40min

26. Find the value of $\sqrt{(13^2 - 8^2) \times 5 + 4}$
    a) 22   b) 23   c) 32   d) 33

27. The area of a trapezium is 459 cm². Its parallel sides are in the ratio 7 : 10 and the perpendicular distance between them is 9 cm. Find the length of smallest parallel side.
    a) 42cm   b) 49cm   c) 60cm   d) 62cm

28. Identify the greatest: -
    a) $3\sqrt{2}$ b) $\sqrt{3}$ c) 3   d) $2\sqrt{3}$

29. By what least number should 648 be multiplied to get a perfect cube?
    a) 2   b) 3   c) 9   d) 4

30. The mean age of a class is 16 years. If the class teacher aged 40 years old is also included the mean age increases to 17 years. The number of students in the class are:
    a) 57   b) 23   c) 35   d) 41

31. A merchant marks his goods up by 60% and then offers a discount on the marked price. If the final selling price after the discount results in the merchant making no profit or loss, what was the percentage discount offered by the merchant?
    a) 37.5%   b) 40%   c) 35%   d) Depend on CP

32. The sum of the present ages of a father and his son is 60 years. five years ago, father's age was four times the age of the son. so now the son's age will be:
    a) 5 years   b) 10 years   c) 12 years   d) 15 years

33. Find the smallest of the three consecutive numbers, such that twice the first, 3 times the second and 4 times the third together make 191
    a) 18   b) 20   c) 21   d) 23

34. The dimensions of a piece of iron in the shape of a cuboid are 270 cm x 100 cm x 64 cm. If it is melted and recast into a cube, then the surface area of the cube will be
    a) 1728000 cm²   b) 6400 cm²   c) 86400 cm²   d) 14400 cm²

35. Ram borrowed Rs. 15000 from shyam at 8% per annum simple interest for 2 years. Had ram borrowed this sum at 8% per annum compound interest, what extra amount would he have to pay?
   a) ₹ 69
   b) ₹ 96
   c) ₹ 24
   d) ₹ 64

36. If $a + b + c = 0$, Then $a^3 + b^3 + c^3$ is -
   a) 3
   b) abc
   c) 0
   d) $3abc$

37. In a class of 19 students, six boys failed in a test. Those who passed scored 12, 15, 17, 15, 16, 15, 19, 17, 18, 18, 13, 12 and 19 marks. The median score of 19 students in the class is:
   a) 15
   b) 17
   c) 19
   d) 13

38. Ratio of total surface area of sphere and hemisphere of same radius is -
   a) 2:1
   b) 4:3
   c) 3:2
   d) 3:1

39. If the capacity of a cylindrical tank is 2002 m³ and the diameter of its base is 14 m, the depth of the tank is:
   a) 12 m
   b) 11 m
   c) 13 m
   d) 14 m

40. A number consists of two digits. The digit in the tens place is twice the digit in the unit's place. The sum of the digit is 1/7 of the number. The possible number is
   a) 42
   b) 63
   c) 84
   d) All of these

41. The value of the mode of the set of observations:
   5, 8, 8, 16, 24, 24, 30, 16, 24, is:
   a) 16
   b) 24
   c) 8
   d) 30

42. Given that 1404928 = 4096 x 343. Then what is the cube root of 1404928.
   a) 112
   b) 135
   c) 119
   d) 144

43. How many edges does a triangular prism have
   a) 12
   b) 15
   c) 9
   d) 3

44. Find A + B + C.

   63A
   + 2B9
   C91
   a) 15
   b) 12
   c) 16
   d) 10

45. A data set of $2n$ observations has mean $2\bar{x}$. While another data set of $3n$ observations has mean $3\bar{x}$. Then the mean of the combined data set of $5n$ observations will be:
   a) $\frac{13}{3}\bar{x}$
   b) $3\bar{x}$
   c) $\frac{13}{5}\bar{x}$
   d) $5\bar{x}$

The bar graph given below shows the sales of books (in thousand number) from six branches of a publishing company during two consecutive years 2000 and 2001. (46-50)
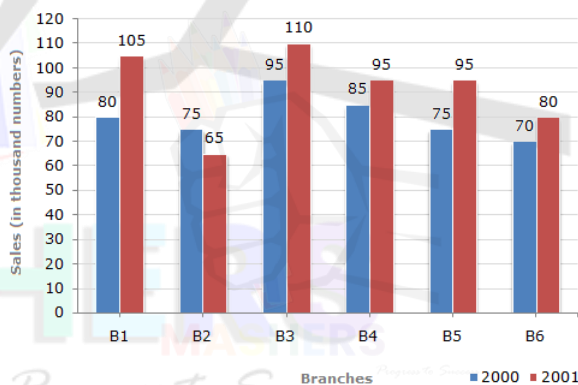
46. What is the ratio of the total sales of branch B2 for both years to the total sales of branch B4 for both years?
   a) 2:3
   b) 3:5
   c) 4:5
   d) 7:9

47. Total sales of branch B6 for both the years is what percent of the total sales of branches B3 for both the years?
   a) 68.54%
   b) 71.11%
   c) 73.17%
   d) 75.55%

48. What percent of the average sales of branches B1, B2 and B3 in 2001 is the average sales of branches B1, B3 and B6 in 2000?
   a) 75%
   b) 77.5%
   c) 82.5%
   d) 87.5%

49. What is the average sales of all the branches (in thousand numbers) for the year 2000?
   a) 73
   b) 80
   c) 83
   d) 88

50. Total sales of branches B1, B3 and B5 together for both the years (in thousand numbers) is?

a) 250   b) 310   c) 435   d) 560

Section B – General Science

51. Match the following:
    1. White revolution   a. Poultry farming
    2. Blue revolution   b. Beekeeping
    3. Golden revolution   c. Fisheries
    4. Silver revolution   d. Milk production

    a) 1 – b, 2 – c, 3 – d, 4 – a   b) 1 – d, 2 – c, 3 – a, 4 – b
    c) 1 – d, 2 – a, 3 – b, 4 – c   d) 1 – d, 2 – c, 3 – b, 4 – a

52. Which of the following is a protein-deficiency disease?
    a) Xeropthalmia   b) Night blindness   c) Beriberi   d) Kwashiorkor

53. Which of the following diseases cannot be cured with antibiotics?
    a) Influenza   b) Cholera   c) Malaria   d) Typhoid

54. _ _ _ _ _ bodies absorb more heat and light than white bodies
    a) Black   b) Red   c) Violet   Grey

55. _ _ _ _ _ _ _ is a natural gas produced from waste products.
    a) Biogas   b) Hydrogen gas   c) Gasohol   d) Nitrogen gas

56. Energy can neither be created nor destroyed, it can be transformed from one form to another form. This law is called
    a) Dalton's law   b) Newton's law
    c) Darwin's theory   d) Law of conservation of energy

57. Which of the following should be applied on the carom board to reduce friction?
    a) A dry lubricant   b) A layer of grease
    c) A ball bearing   d) A lubricating oil

58. Why are lubricants applied to rubbing surfaces of machines?
    a) Lubricants increase friction.
    b) Lubricants reduce the efficiency of the vehicle.
    c) Lubricants provide a polished look.
    d) Lubricants help in reducing friction and increasing efficiency.

59. Materials that allow electric current to flow through them are conductors. Which of the following statements about conductors is false?
    a) All metals are conductors of electricity.
    b) All solutions of acids in water are conductors of electricity.
    c) All non-metals are bad conductors of electricity.
    d) None of these

60. Which of the following devices converts electric energy into mechanical energy?
    a) Celling fan   b) Electric bell   c) Loudspeaker   d) Electric bulb

61. Which of the following is the correct unit of optical power?
    a) Metre   b) Hertz   c) Candela   d) Dioptre

62. Stars twinkle due to.............
    a) Reflection   b) Fluctuation   c) Infection   d) Refraction

63. Which of the following is TRUE with respect to bacteria?
    a) They can be unicellular or multicellular.
    b) They are larger than viruses.
    c) They have two major forms.
    d) They feed on dead leaves.

64. Which of the following is a property of a prokaryotic cell?
    a) Size of a cell is generally large.
    b) True nucleus is absent.

c) It contains more than one chromosome.

d) Nucleolus is present in a prokaryotic cell.

65. Which natural disaster is very rare in India?

a) Thunderstorm   b) Earthquake   c) Tornado   d) Cyclone

66. Which of the following metals is the best conductor of heat?

a) Iron   b) Silver   c) Copper   d) Lead

67. Intensity of earthquake is measured using

a) Barometer   b) Pyrometer   c) Tachometer   d) Richter scale

68. The mass of an atom is equal to the _____.

a) Sum of masses of protons and neutrons

b) Mass of electrons

c) Mass of protons

d) Sum of masses of protons and electrons

69. From which of the following sources, do we get the purest form of water?

a) Water obtained from sea

b) Water prepared in laboratory (distilled water)

c) Water coming in our taps

d) Water present in packed bottles like "Bisleri"

70. Which of the following substances falls under the category of mixtures?

a) Milk   b) Ice   c) Iron   d) Calcium oxide

71. What is the role of a catalyst in a reaction?

a) It increases the yield of product.

b) It increases the rate of reaction.

c) It improves the purity of products.

d) It reduces the wastage of reactants and products.

72. Air is a mixture. It has certain properties. Pick out the correct property/properties of air.

a) Air occupies space.   b) Air has mass (or weight).

c) Air exerts pressure equally in all directions.   d) All of these

73. _____, an important component, is present in the top layer of the soil that determines the soil fertility.

a) Water   b) Rock   c) Humus   d) Air

74. _____ rotates faster than any other planet, completing one rotation in less than 10 hours.

a) Saturn   b) Jupiter   c) Uranus   d) Neptune

75. The _____ galaxy which was formed 5 billion years after the explosion is the home of the Earth and the Solar System.

a) Bode's   b) Milky Way   c) Andromeda   d) Integral Sign

Section C – Social Studies

76. Which of the following is the largest continent by area?

a) Africa   b) Asia   c) North America   d) Europe

77. Who is known as the 'Father of Indian National Congress'?

a) Jawaharlal Nehru   b) Dadabhai Naoroji

c) Lala Lajpat Rai   d) Allan Octavian Hume

78. The treaty of Versailles was signed after which war?

a) World War I   b) World War II

c) First Opium War   d) Korean War

79. Which of the following rivers is known as the 'Sorrow of Bihar'?

a) Ganga   b) Yamuna   c) Kosi   d) Godavari

80. Who was the first Governor-General of independent India?

a) Lord Mountbatten   b) Jawaharlal Nehru

c) C. Rajagopalachari   d) Rajendra Prasad

81. Who was the first woman Prime Minister of India?

a) Indira Gandhi   b) Sarojini Naidu

c) Vijayalakshmi Pandit   d) Pratibha Patil

82. Which country is the largest producer of tea in the world?
   a) India   b) China   c) Sri Lanka   d) Kenya

83. Which of the following is the currency of Japan?
   a) Yen   b) Ringgit   c) Won   d) Baht

84. The Indian National Congress was founded in the year:
   a) 1857   b) 1885   c) 1900   d) 1911

85. Which of the following is NOT a metal?
   a) Iron   b) Gold   c) Silver   d) Sulfur

86. Which continent has the most number of countries?
   a) Africa   b) Asia   c) North America   d) Europe

87. Who among the following was the founder of the Maurya Dynasty?
   a) Ashoka   b) Chandragupta Maurya
   c) Bindusara   d) Kanishka

88. Which of the following is NOT an element of democracy?
   a) Universal suffrage   b) Rule of law
   c) Centralization of power   d) Separation of powers

89. Which of the following is the largest state in India by area?
   a) Uttar Pradesh   b) Madhya Pradesh
   c) Rajasthan   d) Maharashtra

90. The 'Manhattan Project' was related to the development of:
   a) Nuclear weapons   b) Space technology
   c) Communication satellites d) Stealth bombers

91. Which was the first metal to be used by early humans?
   a) Copper   b) Iron   c) Bronze   d) Gold

92. The Great Wall of China was built to protect China from which group?
   a) Mongols   b) Japanese   c) Russians   d) Americans

93. Which one of the following is the primary source of energy for the Earth?
   a) Wind   b) Sun   c) Water   d) Geothermal

94. The headquarters of the United Nations is located in which city?
   a) Paris   b) Geneva   c) New York   d) London

95. In which year did India gain independence?
   a) 1947   b) 1950   c) 1952   d) 1942

96. The Indian Parliament consists of how many houses?
   a) 1   b) 2   c) 3   d) 4

97. The national animal of India is:
   a) Elephant   b) Lion   c) Tiger   d) Peacock

98. Which of the following is the first satellite launched by India?
   a) Mangalyaan   b) Aryabhata
   c) Chandrayaan   d) INSAT

99. Which of the following is the longest river in India?
   a) Ganga   b) Yamuna   c) Brahmaputra   d) Godavari

100. Which country is known as the 'Land of the Rising Sun'?
   a) China   b) Japan   c) Korea   d) Thailand

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Section D – General Intelligence

Directions: The question contains a pair of **CAPITALISED** words followed by five pairs of words. Choose the pair of words which best expresses the relationship similar to that expressed in the capitalized pair.

101. BEGINNING : ENDING
   a) SYMPHONY : MOVEMENT
   b) PREFACE : AFTERWORD
   c) INTRODUCTION : FOREWORD
   d) PROLOGUE: INTERMISSION

Directions: In the following question, there is a relationship between the two terms to the left of : : and the same relationship holds between the two terms to its right, of which one term is missing. Identify the correct option.

102. ACF : GIL : : PRU : ?
   a) VYA
   b) VXZ
   c) VXA
   d) VAB

103. MNO : RQP : : WXY : ?
   a) ZAB
   b) BAZ
   c) ZBA
   d) ABZ

104. PALE : LEAP : : POSH : ?
   a) HSOP
   b) POHS
   c) SHOP
   d) HOPS

105. 42 : 56 : : 110 : ?
   a) 18
   b) 132
   c) 136
   d) 140

106. 144 : 72 : : 198 : ?
   a) 200
   b) 199
   c) 100
   d) 99

107. I2, K3, M5, O7, Q11, _ _
   a) R12
   b) S13
   c) T15
   d) S17

108. 6, 9, 18, 21, 42, 45, _ _
   a) 80
   b) 87
   c) 90
   d) 93

109. 3, 7, 16, 35, _ _
   a) 44
   b) 54
   c) 64
   d) 74

110. 17, 13, 11, 7, 5, 1, _ _ _
   a) –3
   b) 1
   c) 0
   d) –1

Directions: Choose the letter which when placed at the sign of interrogation (?) would complete the matrix.

111.

Z	W	S
R	O	?
J	G	C

   a) W
   b) O
   c) K
   d) Z

112.

H	K	Q
C	G	O
E	J	?

   a) T
   b) P
   c) N
   d) L

113.

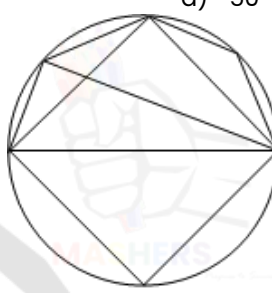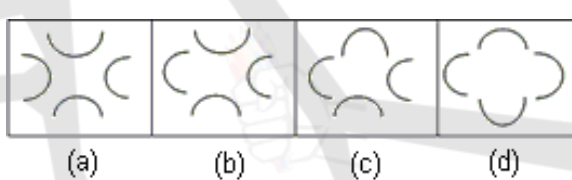| A	E	D
I	V	M
G	?	K

   a) P
   b) R
   c) Q
   d) T

114. What number should come in place of the question mark to complete the third figure?

	2				3				7	
1	41	5	4	159	6	5	?	3
	3				2				2	
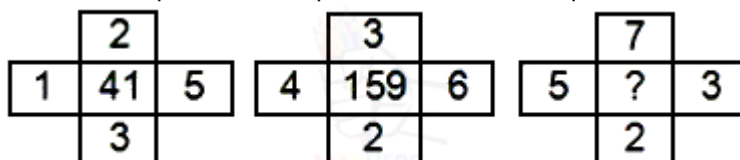
a) 189   b) 227   c) 277   d) 339

115. A is standing at 6th position and B is standing at 16th position from the right end of a row. How many people are standing between A and B?

a) 8   b) 9   c) 10   d) 11

116. A policeman left his police post and proceeded 4 km towards South, after hearing a loud sound from a point A. On reaching point A, he heard another sound and proceeded 4 km to the left to reach another point B. From point B, he proceeded left to reach a point 4 km away. In which direction should he go to reach his police post?

a) North   b) South   c) East   d) West

117. Seven is added to a certain number. The sum is multiplied by 5, the product is divided by 9 and 3 is subtracted from the quotient. The remainder left is 12. What is the number?

a) 20   b) 30   c) 40   d) 50

118. How many triangles are there in the following figure?

a) 8   b) 10   c) 11   d) 12

119. **Directions:** In the following question, four figures are given. Three of them are similar in some way, but one figure is unlike the other three. Select the figure which does not belong to the group.

a) A   b) B   c) C   d) D

120. **Directions:** In the following question, arrange the given words in the sequence in which they occur in the dictionary and then choose the correct sequence.

1. Wound 2. Writer 3. Whiter 4. Worst 5. Worked

a) 1,4,3,5,2   b) 2,1,3,4,5   c) 3,5,4,1,2   d) 5,3,2,1,4

121. In a certain coding system, 'PAGES' is coded as 23719 and 'GUEST' is coded as 75196. How will you code 'STAGE' in this coding system?

a) 96351   b) 92671   c) 96371   d) 96731

122. If 2nd August of a year is Tuesday, then what would be the day on 2nd August after 3 years?

a) Friday   b) Saturday   c) Sunday   d) CND

123. From the given words, select the one which cannot be formed using the letters of the given word.

FAMISHED

a) SHADE   b) MEDIAS   c) MASHED   d) AMUSED

124. Which of the following four interchanges in signs would make the given equation correct?

115 ÷ 26 × 9 – 3 + 20 = 57

a) – and +   b) ÷ and -   c) + and ÷   d) + and ×

125. If + stands for ×, - for ÷, × for - and ÷ for +, then find the value of 26 + 74 - 4 × 5 ÷ 2.

a) 220   b) 376   c) 478   d) 488

Section E - English

126. Choose the correctly punctuated sentence:
   a) I went to the market and bought fruits vegetables and clothes.
   b) I went to the market and bought fruits, vegetables, and clothes.
   c) I went to the market and bought fruits vegetables, and clothes.
   d) I went, to the market and bought fruits, vegetables and clothes.

127. Which of the following sentences is correct?
   a) She don't like to read books.
   b) She doesn't likes to read books.
   c) She doesn't like to read books.
   d) She don't likes to read books.

128. Choose the sentence with the correct use of the apostrophe:
   a) The cat's are in the garden.
   b) The cats' are in the garden.
   c) The cats are in the garden.
   d) The cat is in the garden.

129. Choose the synonym for the word "Eager":
   a) Reluctant   b) Enthusiastic   c) Angry   d) Sad

130. Choose the antonym of "Clever"
   a) Dumb   b) Intelligent   c) Quick   d) Smart

131. Fill in the blank with the appropriate word: "He was ___ by the news."
   a) Astonished   b) astonish   c) astonishes   d) astonishment

132. Choose the correct preposition: **"She is fond ___ dancing."**
   a) for   b) of   c) on   b) about

133. Identify the part of speech of the word "beautiful" in the following sentence: "She is a beautiful singer."
   a) Noun   b) Verb   c) Adjective   d) Adverb

134. Choose the correct form of the verb: **"I ___ to the store yesterday."**
   a) Go   b) Went   c) Gone   d) Going

135. Which of the following is a complex sentence?
   a) I went to the store.
   b) She went to the store, and I stayed home.
   c) When I went to the store, I bought some fruits.
   d) I enjoy reading books.

136. Choose the correct spelling:
   a) Occurrance   b) Occurrence   c) Ocurrence   d) Occurence

137. Choose the correct conjunction to fill in the blank: "I went to the store ___ I forgot to buy bread."
   a) because   b) and   c) but   d) so

138. Choose the appropriate article: "___ apple a day keeps the doctor away."
   a) An   b) a   c) the   d) no article

139. Which word is a noun in the sentence: "The teacher is explaining the lesson"?
   a) Teacher   b) Explaining   c) Lesson   d) The

140. Fill in the blank: "He was ___ in solving the puzzle."
   a) Skillful   b) Skillfully   c) Skills   d) Skill

141. Which of the following is a past perfect tense?
   a) I have finished my homework.
   b) I had finished my homework.
   c) I finish my homework.
   d) I will finish my homework.

142. Which of the following is the correct comparative form of "good"?
   a) Gooder   b) Best   c) Better   d) More Good

143. Fill in the blank with the correct word: **"The teacher _ _ _ the students to read the chapter."**
    a) tells
    b) told
    c) telling
    d) tell

144. Which of the following is a declarative sentence?
    a) Do you like the movie?
    b) I like playing cricket.
    c) Open the door.
    d) What a beautiful day!

145. Which of the following is a verb?
    a) Table
    b) Beautiful
    c) Run
    d) Happiness

    Read the following passage and answer the questions (Question 121 to 125)

    The Internet is a vast network that connects millions of computers around the world. It allows people to communicate, share information, and access a wealth of knowledge from anywhere. The World Wide Web, a part of the Internet, contains millions of websites that offer information on a wide variety of topics. With the rise of social media, people are now able to connect with each other in real time, share pictures, videos, and ideas, and even start businesses online. However, along with its many benefits, the Internet also poses certain risks. These include privacy concerns, cyberbullying, and exposure to harmful content. It is important for individuals to be aware of these risks and take precautions to stay safe while using the Internet.

146. What does the Internet allow people to do?
    a) Only communicate
    b) Share information and access knowledge
    c) Start businesses only
    d) None of the above

147. What is the World Wide Web?
    a) A type of social media
    b) A part of the Internet that contains millions of websites
    c) A television network
    d) A computer programming language

148. Which of the following is a risk of using the Internet mentioned in the passage?
    a) Learning new skills
    b) Cyberbullying
    c) Real-time communication
    d) Sharing knowledge

149. What can people do on social media according to the passage?
    a) Only share pictures
    b) Sell things only
    c) Connect with each other and share ideas
    d) None of the above

150. What does the passage suggest about the Internet?
    a) It is free from any risks.
    b) It only offers negative consequences.
    c) It is only for socializing.
    d) It has both benefits and risks.