

SRI KRISHNAVENI COACHING CENTRE

Lakshmi Peta, Yemmiganur – 518360. Cell : 9885303408

Website: www.krishnaveni632.yolasite.com

Time: 2hr

EXAM: SSC (CHSL)

MODEL PAPER - 7

Max: Mar: 200

PART-I GENERAL INTELLIGENCE

- Bima is younger than Rita. Rita Is younger than Kala. Kala is elder than Nila. Nila Is younger than Bala. Who is the eldest of all of them?
(1) Rita (2) Kala
(3) Bala (4) Nila
 - Kathir is 'senior of Ganesh. Ganesh Is senior than Apparu. Apparu is junior of Raju. Raju is junior of Ganesh. Who is the most senior?
(1) Ganesh (2) Raju
(3) Kathir (4) Apparu
 - Which one set of letters when sequentially placed at the gaps in the given letter series shall complete it?
b _ t _ a _ / _ add _ d / ba _ _ ad
(1) dattac (2) dadtac
(3) abdaac (4) adddatc
 - In the given series one term Is missing. Choose the correct alternative from the given ones that will complete the series.
GON, JRQ, MUT, ?
(1) NOG (2) PXW (3) JQR (4) TUM
 - A shepherd had 34 sheep. All but 18 die. How many sheep were left?
(1) 16 (2) 14 (3) 18 (4) 34
 - If MADRAS is coded as NBESBT, how is BOMBAY coded accordingly?
(1) CPOCBZ (2) CPNCPX
(3) CPNCBZ (4) CQOCBZ
 - In a certain code, if white means black, black means yellow, yellow means blue, blue means red, red means green, then what is the colour of blood in that language ?
(1) Yellow (2) Blue
(3) Red (4) Green
- Directions (8-9):** In each of the following questions, from the given alternatives select the word which **cannot** be formed using the letters of the given word.
- STANDARDIZATION
(1) RADIATION (2) RADIO
(3) STANDING (4) DISTANT
 - SPERMATOGENESIS
(1) SISTER (2) MATRESS
(3) PERSON (4) SPHERE
- If CENTURION is coded as 325791465 and RANK Is coded as 1859. What will the figures 7859 represent?
(1) BANK (2) SANK
(3) TANK (4) TALK

Directions (11-16): In each of the following questions, select the related letter/word/number from the given alternatives.

- SHI : RIJ :: QJK : ?
(1) TDE (2) PKL
(3) UGH (4) VPQ
- 6 : 29 :: 24 : ?
(1) 109 (2) 129 (3) 119 (4) 99
- 7 : 30 :: 17 : ?
(1) 18 (2) 70 (3) 210 (4) 54
- Prologue : Epilogue :: Dawn : ?
(1) Dusk (2) Evening
(3) Twilight (4) Morning
- Histogram : Bar Chart :: Calligraphy : ?
(1) Typewriting (2) Call history
(3) Hand writing (4) Video call
- BEHK : PSVY :: ADGJ : ?
(1) KMOR (2) DHLPL
(3) PRTV (4) MPSV

Directions (17-20): In each of the following questions, select the one which Is different from the other three responses.

- (1) JKL (2) FGI
(3) MPR (4) TUW
- (1) Cub (2) Duckling
(3) Puppy (4) Kitten
- (1) Chennai (2) Mumbai
(3) Delhi (4) Vishakhapatnam
- (1) URT (2) GDF
(3) PLN (4) NKM

Directions (21-22): In the following questions, arrange the following words as per order in the dictionary.

1. Tutor 2. Wonder
3. Verify 4. Xylophone
5. Umbrella
(1) 1, 2, 3, 4, 5 (2) 5, 4, 3, 2, 1
(3) 1, 5, 3, 2, 4 (4) 1, 3, 5, 2, 4
1. Immigrate 2. Immunity
3. Immerse 4. Immolate
5. Immortal
(1) 1, 4, 5, 3, 2 (2) 3, 1, 4, 5, 2
(3) 5, 2, 3, 1, 4 (4) 4, 2, 5, 3, 1

Directions (23-24): In each of the following questions, find the odd number from the given alternatives.

- (1) 9 (2) 31 (3) 24 (4) 48
- 6, 9, 12, 15, 18, 22
(1) 12 (2) 18 (3) 22 (4) 6

Directions (25 - 30): In each of the following questions, select the missing number from the given responses.

25. If $8 - 8 = 16$; $7 - 7 = 14$; $6 - 6 = 12$, what is $5 - 5 = ?$

- (1) 15 (2) 10 (3) 12 (4) 8

26.

5	4	3
6	7	8
4	2	?
34	30	30

- (1) 6 (2) 5 (3) 10 (4) 3

27. B - 7; G - 11; L - 15; Q - 19; ? - ?

- (1) T - 23 (2) U - 21
(3) W - 21 (4) V - 23

28. 39, 169, 299, ?

- (1) 339 (2) 429
(3) 519 (4) 609

29. 113, 128, 161, 185, ?

- (1) 209 (2) 218 (3) 227 (4) 200

30. If $5 \times 7 = 5$; $12 \times 3 = 6$; $8 \times 9 = 2$, what is the value of $6 \times 8 = ?$

- (1) 5 (2) 6 (3) 8 (4) 2

31. If x stands for $-$, + means \times , \div means $+$ and $-$ means \div , then what is the value of the given expression?

$175 - 25 \div 5 + 20 \times 3 + 10 = ?$

- (1) 77 (2) 160 (3) 240 (4) 2370

32. If $32 + 45 = 3542$, $47 + 72 = 4277$, then $86 + 12 = ?$

- (1) 8621 (2) 6281
(3) 8216 (4) 6218

33. A man travels 3 km in the East and turns to South and moves 4 km. How far is he from the starting point?

- (1) 5 km (2) 6 km (3) 2 km (4) 10 km

34. Ganesh is standing at a point. He walks 20 m towards the East and further 10 m towards the South; then he walks 35 m towards the West; and further 5 m towards the East. What is the straight distance in metres between his starting point and the point where he reached last?

- (1) 20 m (2) 5 m (3) 10 m (4) 35 m

Directions (35-37): In each of the following questions, one/ three statements are given followed by two/three/four conclusions/assumptions I, II, III & IV. You have to consider the statements to be true even if they seem to be at variance from commonly known facts. You have to decide which of the given conclusions, If any, follow from the given statements.

35. **Statement :** Many editors have done more harm than good by distorting the truth.

Conclusions:

- I. Editors distort truth.
II. Distorting the truth is more harmful.

- (1) Only conclusion I follows.
(2) Only conclusion II follows.
(3) Both conclusions I and II follow.
(4) Neither conclusion I nor II follows.

36. **Statements :**

1. All men are bachelors.
2. Some bachelors are teachers.
3. Some teachers are spiritual.

Conclusions:

- I. All men are spiritual.
II. Some teachers are spiritual.
III. Some men are spiritual.
IV. All teachers are spiritual.

- (1) Only conclusion I follows.
(2) Only conclusion II follows.
(3) Only conclusion III follows.
(4) Only conclusion IV follows.

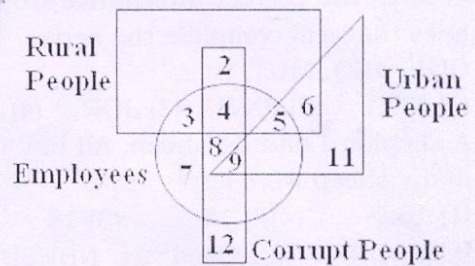
37. **Statement:** Buy 'X' TV for better sound quality - An advertisement.

Assumptions :

- I. 'X' TV is the only TV in the market.
II. 'X' TV is the costliest.
III. People generally ignore such advertisements.

- (1) Only assumption I is implicit.
(2) None of the assumptions is implicit.
(3) Only assumption II is implicit.
(4) All assumptions are implicit.

38. Find the urban, corrupt employees in the following diagram.

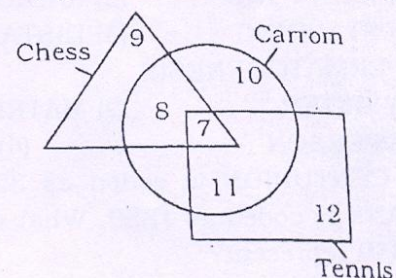


- (1) 11 (2) 9 (3) 7 (4) 12

39. Which of the following diagram represents the relation between **table, chair and furniture?**

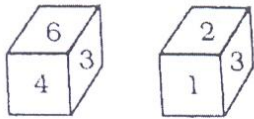
- (1) (2)
(3) (4)

40. An Interview of 60 persons to know whether they play Tennis, Chess or Carrom was conducted. The data so obtained has been summarized in a pictorial diagram as shown. Study the diagram and answer the question. How many persons do not play any games?



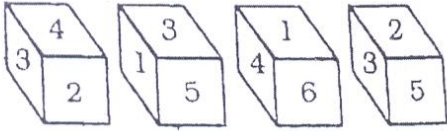
- (1) 28 (2) 7 (3) 4 (4) 3

41. Which number appear in the face opposite to the face with number 4?



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

42. Position of Dices is given below:

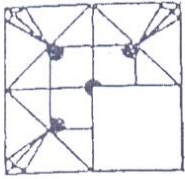


Identify the number when top is 5 what will be at bottom?

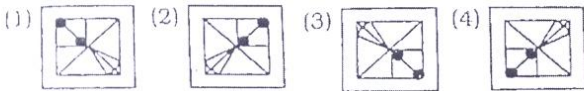
- (1) 6 (2) 3 (3) 4 (4) 2

Directions (43-44): In each of the following questions, which answer figure will complete the pattern in the question figure?

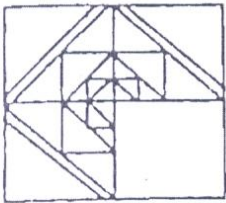
43. **Question Figure:**



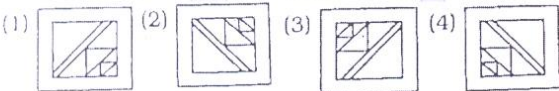
Answer figures:



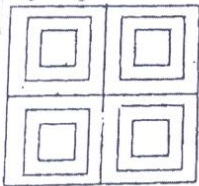
44. **Question Figure:**



Answer figures:



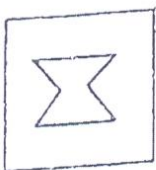
45. How many-squares are there in the figure?



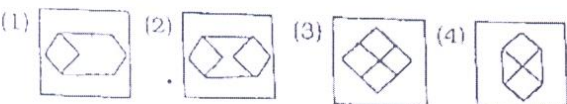
- (1) 14 (2) 13 (3) 12 (4) 10

46. From the given answer figures, select the one in which the question figure is hidden / embedded.

Question figure:

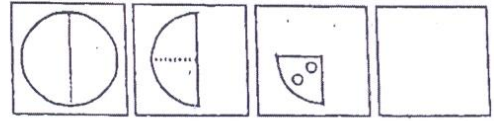


Answer figures:

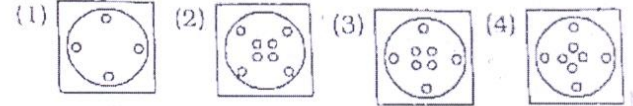


47. A piece of paper is folded and cut as shown below in the question figures. From the given answer figures, indicate how it will appear when opened,

Question Figures:



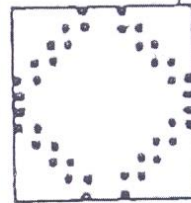
Answer figures:



48. A sheet of paper when folded punched and opened shows the following figure. Choose from the answer figures which punched hole pattern gives this figure?

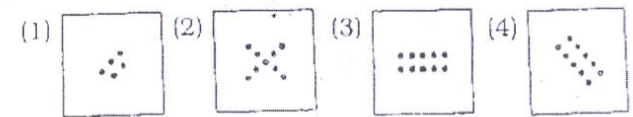
Question Figure:

Opened pattern



Answer figures:

Punched hole patterns

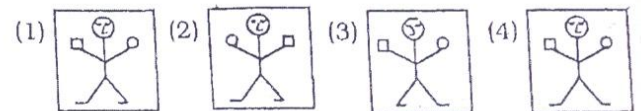


49. Find out the mirror image of the given figure :

Question figure:

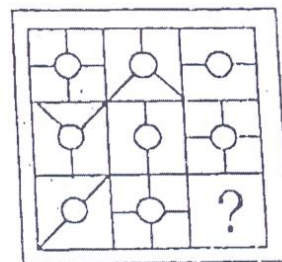


Answer figures:

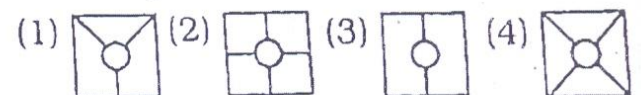


50. Complete the matrix by identifying the missing figure

Question Figure:



Answer figures:



PART-II
ENGLISH LANGUAGE

Directions (51-53): In the following questions, choose the word opposite in meaning to the given word as your answer.

51. **incessant**
(1) continuous (2) intermittent
(3) unceasing (4) constant
52. **eternal**
(1) usual (2) active
(3) realistic (4) temporary
53. **comedy**
(1) tragedy (2) trilogy
(3) limerick (4) clergy

Directions (54-56): In the following questions, out of the four alternatives, choose the one which best expresses the meaning of the given word as your answer.

54. **bliss**
(1) pleasure (2) fantasy
(3) happiness (4) laughter
55. **candid**
(1) able (2) quiet
(3) fearless (4) frank
56. **meagre**
(1) plenty (2) inadequate
(3) sufficient (4) limited

Directions (57-61): In the following questions, four alternatives are given for the idiom/phrase printed in bold in the sentence. Choose the alternative which best expresses the meaning of the idiom/phrase as your answer.

57. I **took exception** to his remarks and left the meeting.
(1) objected (2) suggested
(3) heard (4) excused
58. He turned a **deaf ear** to his parents' advice.
(1) listen carefully (2) refused to obey
(3) big help (4) attentively
59. Most people **live from hand to mouth** these days because of inflation.
(1) lavishly (2) happily
(3) comfortably (4) miserably
60. There are **no hard and fast** rules for admission to this college.
(1) easy (2) strict
(3) fixed (4) slow
61. Please **hold your tongue** in this matter, otherwise you will repent.
(1) be silent (2) give advice
(3) defend (4) argue

Directions (62-68): In the following questions, a part of the sentence is printed in bold. Below are given alternatives to the bold part at (1), (2) and (3) which may improve the sentence. Choose the correct alternative. In case no improvement is needed your answer is (4).

62. He **has left** for London last night.
(1) was leaving (2) had left
(3) left (4) no improvement
63. I hope we have taught our children to **know right from wrong**.
(1) know right and wrong
(2) understand right and wrong
(3) see what is right (4) no improvement.
64. He is one **of those who believe** in God.
(1) of those who believes
(2) who believe
(3) who has believe (4) no improvement
65. This box of chocolates **belonged** to me.
(1) belong (2) belongs
(3) is belonging (4) no improvement
66. It is not wise to do the work **at the eleventh hour**.
(1) on the eleventh hour (2) at the moment
(3) at the end (4) no improvement
67. Books are **ones** best friends.
(1) ones (2) once
(3) one's (4) no improvement
68. The Principal was **praised** on his fiftieth birthday.
(1) rewarded (2) awarded
(3) honoured (4) no improvement

Directions (69-72): In the following questions, out of the four alternatives choose the one which can be substituted for the given words/ sentence.

69. Rebellion against lawful authority
(1) Mutiny (2) Coup
(3) Revolution (4) Dissidence
70. Soldiers who fight on horseback
(1) Infantry (2) Artillery
(3) Cavalry (4) Armoured
71. One who speaks for others
(1) Spokesman (2) Leader
(3) Supporter (4) Naming
72. A man who doesn't know how to read or write
(1) Uneducated (2) Illiterate
(3) Ignorant (4) Oblivious

Directions (73-74): In the following questions, there are four different words out of which one is correctly spelt. Find the correctly spelt word as your answer.

73. (1) Embarus (2) Embarrass
(3) Embarass (4) Embaruss
74. (1) Release (2) Relese
(3) Rilese (4) Releise

Directions (75-89): In the following questions, you have following two brief passages with 10 questions in Passage-I and 5 questions in Passage-II. Read the passages carefully and fill in the blanks with, out of the four alternatives given.

PASSAGE - I (Question Nos. 75 to 84)

Without water (75) animal can survive. In desert regions, the greatest (76) to life is drying up. But many creatures are able to make use of (77) little

water that exists in arid areas. One of nature's masterpieces (78) creatures equipped to (79) with desert life is the hardy camel. There are several stories describing the (80) endurance of these animals. It is said that camels can (81) a distance of about 800 miles in eight days through continuous travel (82) an intake of a single drop of water. The popular (83) in a way is (84). Water is indeed stored there but in the form of fat.

75. (1) every (2) no
(3) any (4) desert
76. (1) want (2) inadequacy
(3) requirement (4) worry
77. (1) what (2) the
(3) very (4) that
78. (1) for (2) about
(3) among (4) with
79. (1) live (2) resist
(3) bear (4) cope
80. (1) remarkable (2) little
(3) tolerable (4) popular
81. (1) measure (2) reduce
(3) cover (4) reach
82. (1) for (2) without
(3) accepting (4) receiving
83. (1) proverb (2) guess
(3) belief (4) version
84. (1) baseless (2) wrong
(3) misleading (4) correct

PASSAGE - II (Question Nos. 85 to 89)

About a million different species (85) Insects have been identified. Yet little is (86) about some of them. Although insects vary so much in their shape and (87) they all have the (88) structure. All insects normally (89) six legs.

85. (1) for (2) of
(3) about (4) in
86. (1) known (2) observed
(3) seen (4) found
87. (1) colour (2) height
(3) size (4) habits
88. (1) different (2) alike
(3) same (4) single
89. (1) has (2) have
(3) had (4) got

Directions (90-95): In the following questions, some parts of the sentences have errors and some have none. Find out which part of a sentence has an error. The number of that part is the answer. If a sentence is free from error, then your answer is (4) i.e. No error.

90. The teacher told to (1) / the students that (2) / they must attend school regularly. (3) / No error (4)
91. Modern youth pay more attention (1) / to seeing films (2) / than to read books (3) / No error (4)

92. Old habits (1) / die (2) / hardly (3) / No error (4)
93. I (1) / have been studying (2) / since four hours (3) / No error (4)
94. If he had walked (1) / fast enough (2) / he will get the bus (3) / No error (4)
95. Speakers after speakers (1) / came on the stage (2) / to perform. (3) / No error (4)

Directions (96-100): In the following questions, sentences are given with blanks to be filled in with an appropriate word(s). Four alternatives are suggested for each question. Choose the correct alternative out of the four as your answer.

96. He ____ his living by hard work.
(1) earns (2) winds
(3) creates (4) ables
97. Bread is usually made ____ wheat.
(1) of (2) from
(3) with (4) by
98. Did the child ____ from the chair?
(1) fell (2) fallen
(3) falling (4) fall
99. Do you ____ to see my collections?
(1) cared (2) like
(3) want (4) got
100. After initial setback, all ____ programmes were successful due to the initiative of the new dynamic team.
(1) consequent (2) subsequently
(3) consequently (4) subsequent

**PART-III
QUANTITATIVE APTITUDE**

101. If two adjacent sides of a rectangular parallelopiped are 1 cm and 2 cm and the total surface area of the parallelopiped is 22 square cm, then the diagonal of the parallelopiped is
(1) $\sqrt{10}$ cm (2) $2\sqrt{3}$ cm
(3) $\sqrt{14}$ cm (4) 4 cm
102. A man can swim at the rate of 4 km/hr in still water. If the speed of the water is 2km/hr. then the time taken by him to swim 10km upstream is
(1) $2\frac{1}{2}$ hrs (2) $3\frac{1}{2}$ hrs
(3) 5 hrs (4) 4 hrs
103. A person who pays Income tax at the rate of 4 paise per rupee, find that a fall of interest rate from 4% to 3.75% diminishes his net yearly income by Rs.48. What is his capital?
(1) Rs.24,000 (2) Rs. 25,000
(3) Rs. 20,000 (4) Rs. 18,000
104. The population of a village de-creases at the rate of 20% per annum If its population 2 years ago was 10,000, the present population is
(1) 4600 (2) 6400 (3) 7600 (4) 6000

105. The ratio of sides of a triangle is 3 : 4 : 5 and area of the triangle is 72 square unit- Then the area of an equilateral triangle whose perimeter is same as that of the previous triangle is
 (1) $32\sqrt{3}$ square unit (2) $48\sqrt{3}$ square unit
 (3) 96 square unit (4) $60\sqrt{3}$ square unit
106. Two circles with centres A and B and radius 2 units touch each other externally at 'C'. A third circle with centre C and radius '2' units meets other two at D and E. Then the area of the quadrilateral ABDE is
 (1) $2\sqrt{2}$ sq. unit (2) $3\sqrt{3}$ sq. unit
 (3) $3\sqrt{2}$ sq. unit (4) $2\sqrt{3}$ sq. unit
107. A sphere and a hemisphere have the same volume. The ratio of their radii is
 (1) 1 : 2 (2) 1 : 8 (3) 1 : $\sqrt{2}$ (4) 1 : $\sqrt[3]{2}$
108. A right circular cylinder and a sphere have same radius and same volume. The ratio of their surface area is
 (1) 8 : 3 (2) 9 : 4 (3) 4 : 3 (4) 7 : 6
109. If $a + b = 1$ and $a^3 + b^3 + 3ab = k$, then the value of k is
 (1) 1 (2) 3 (3) 5 (4) 7
110. If $ax + by = 3$, $bx - ay = 4$ and $x^2 + y^2 = 1$, then the value of $a^2 + b^2$ is
 (1) 17 (2) 16 (3) 9 (4) 25
111. If the circumcentre of a triangle lies outside it, then the triangle is
 (1) Equilateral (2) Acute angled
 (3) Right angled (4) Obtuse angled
112. The perimeter of a semicircular path is 36 m. Find the area of this semicircular path.
 (1) 42sq.m (2) 54 sq. m
 (3) 63 sq. m (4) 77 sq. m
113. The graphs of the equations $25x + 75y = 225$ and $x = 9$ meet at the point
 (1) (0.9) (2) (9.0)
 (3) (3.0) (4) (0,3)
114. If $a = x + y$, $b = x - y$, $c = x + 2y$, then $a^2 + b^2 + c^2 - ab - bc - ca$ is
 (1) $4y^2$ (2) $5y^2$ (3) $6y^2$ (4) $7y^2$
115. If $\cos\theta \operatorname{cosec}23^\circ = 1$, the value of θ is
 (1) 23° (2) 37° (3) 63° (4) 67°
116. The value of $\sin^2 5^\circ + \sin^2 10^\circ + \sin^2 15^\circ + \dots + \sin^2 85^\circ + \sin^2 90^\circ$ is
 (1) $7\frac{1}{2}$ (2) $8\frac{1}{2}$ (3) $10\frac{1}{2}$ (4) $9\frac{1}{2}$
117. A vertical post 15ft. high is broken at a certain height and its upper part, not completely separated, meets the ground at an angle of 30° . Find the height at which the post is broken.
 (1) 10ft (2) 5ft
 (3) $15\sqrt{3}(2 - \sqrt{3})$ ft (4) $5\sqrt{3}$ ft
118. In a triangle ABC, $\angle BAC = 90^\circ$ and AD is perpendicular to BC. If $AD = 6$ cm and $BD = 4$ cm, then the length of BC is
 (1) 8 cm (2) 10 cm
 (3) 9 cm (4) 13 cm
119. ABCD is a cyclic quadrilateral and O is the centre of the circle. If $\angle COD = 140^\circ$ and $\angle BAC = 40^\circ$, then the value of $\angle BCD$ is equal to
 (1) 70° (2) 90° (3) 60° (4) 80°
120. Two triangles ABC and DEF are similar to each other in which $AB = 10$ cm, $DE = 8$ cm. Then the ratio of the areas of triangles ABC and DEF is
 (1) 4 : 5 (2) 25 : 16
 (3) 64 : 125 (4) 4 : 7
121. A and B can do a piece of work in 36 days, B and C can do it in 60 days, A and C can do it in 45 days. C alone can do it in
 (1) 90 days (2) 180 days
 (3) 120 days (4) 150 days
122. Two men undertake a job for Rs.960. They can complete it in 16 days and 24 days respectively. They work along with a third man and take 8 days to complete it. Then the share of the third man should be
 (1) Rs.155 (2) Rs.165
 (3) Rs.160 (4) Rs.150
123. The number of pairs of natural numbers, the difference of whose squares is 45 will be
 (1) 2 (2) 3 (3) 6 (4) 5
124. The middle term(s) of the following series $2 + 4 + 6 + \dots + 198$ is
 (1) 98 (2) 96 (3) 94 (4) 100
125. $\frac{0.3555 \times 0.5555 \times 2.025}{0.225 \times 1.7775 \times 0.2222}$ is equal to
 (1) 5.4 (2) 4.58 (3) 4.5 (4) 5.45
126. If there is a reduction in the number of workers in a factory in the ratio 15 : 11 and an increment in their wages in the ratio 22 : 25, then the ratio by which the total wages of the workers should be decreased is
 (1) 6 : 5 (2) 5 : 6 (3) 3 : 7 (4) 3 : 5
127. A toy train is marked at Rs.400 and sold at a discount of 8% during Ganesh puja. A shopkeeper announces a discount of 8%. The amount he will lose if he announces a single discount of 16% is
 (1) Rs.2.56 (2) Rs.3.84
 (3) Rs.4.16 (4) Rs.5.78
128. Alex sold his goods after announcing two successive discounts of 30% each. The effective discount altogether is
 (1) 52% (2) 49% (3) 50% (4) 51%
129. A publisher printed 2000 copies of a book at a cost of Rs.70,000. He distributes 400 copies free as specimen copies. He gave 30%

discount on printed price and the printed price of each book is Rs.75. What is his gain or loss percentage?

- (1) 20% gain (2) 20% loss
(3) 10% loss (4) 10% gain

130. If a man receives on one-fourth of his capital 3% interest, on two-third 5% and on the remainder 11%, the percentage he receives on the whole is

- (1) 4.5 (2) 5 (3) 5.5 (4) 5.2

131. Average of first five odd multiples of 3 is

- (1) 12 (2) 16 (3) 15 (4) 21

132. A and B are two alloys of gold and copper in the ratio 7 : 2 and 7 : 11 respectively. If equal quantities of these two alloys are melted to form a new alloy C, then the ratio of gold and copper in C is

- (1) 6:5 (2) 9:4 (3) 12:7 (4) 7:5

133. A Can contains a mixture of two liquids A and B in the ratio 7:5. When 9 litres of mixture are drained off and the Can is filled with B, the ratio of A and B becomes 7: 9 how many litres of liquid A was contained by the can initially?

- (1) 10 (2) 20 (3) 21 (4) 25

134. On mixing two classes A and B of students having average marks 25 and 40 respectively, the overall average obtained is 30. Find the ratio of the students in the classes A and B.

- (1) 2 : 1 (2) 5 : 8 (3) 5 : 6 (4) 3 : 4

135. A's salary is increased by 10% and then decreased by 10%. The change in salary is

- (1) 0% (2) 1% decrease
(3) 1% increase (4) 2% decrease

136. Kishan spends 30% of his salary on food and donates 3% in a Charitable Trust. He spends Rs.2,310 on these two items, then total salary for that month is

- (1) Rs.6,000 (2) Rs. 8,000
(3) Rs.9,000 (4) Rs.7,000

137. A train is running at a speed of 90 km/hr. If it crosses a signal in 10 sec, the length of the train in metres is

- (1) 150 (2) 324
(3) 900 (4) 250

138. A man purchases two fans for Rs.2,160. By selling one fan at a profit of 15% and the other at a loss of 9% he neither gains nor loses in the whole transaction. Find the cost price of each fan in Rs.

- (1) 710, 1450 (2) 1530, 630
(3) 810,1350 (4) 1340, 820

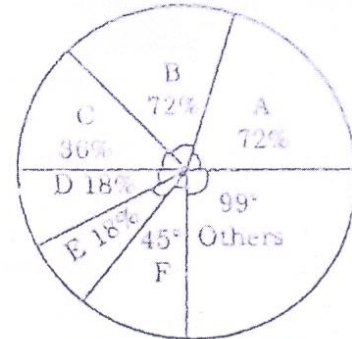
139. If a man were to sell his handcart for Rs.720. he would lose 25%, to gain 25% the selling price is

- (1) Rs.960 (2) Rs.1,200
(3) Rs.1,000 (4) Rs.2,100

140. A sells a cycle to B at a profit of 10%, B sells to C at a profit of 20%. If C pays Rs.264 for it how much did A pay for it?

- (1) Rs.200 (2) Rs.220
(3) Rs.225 (4) Rs. 234

Directions (141-145): The following Pie Chart shows the export of different food grains from India in 2010. Study the chart and answer the questions (141 -145):



141. Of the total export of food grains, the percentage of crop B exported is

- (1) 15 (2) 20 (3) 18 (4) 10

142. If a total of 1.5 million quintals of crop F was exported, the amount of total food grains exported in million quintals was

- (1) 8.7 (2) 12 (3) 10.8 (4) 9.6

143. The three crops which combine to contribute to exactly 50% of the total export of food grains are

- (1) A, F and others (2) B, C and F
(3) A, B and C (4) C, F and others

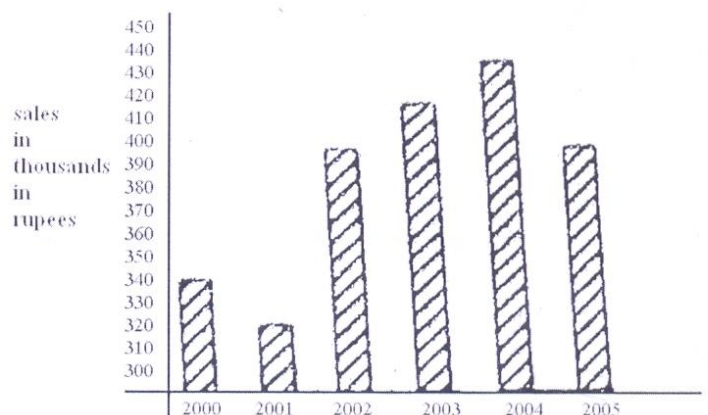
144. If a total of 1.5 million quintals of crop F was exported, then the total quantity of D and 'E' that was exported, in million quintals, was

- (1) 1.2 (2) 1.5 (3) 4.5 (4) 6.5

145. If the revenue from 1 quintal of crop A is thrice that from 1 quintal of crop C, then the ratio of the total revenues of A and C is

- (1) 1 : 6 (2) 2 : 3 (3) 3 : 2 (4) 6 : 1

Directions (146-150): The following bar diagram analyses the sale of a company from 2000 to 2005, examine the diagram and answer the questions (146 - 150):



146. The sales in 2004 are what percentage of those in 2002?

- (1) 40 (2) 4 (3) 110 (4) 1.1

147. In which year did the sales show the least decrease to that of the preceding year?
 (1) 2004 (2) 2001
 (3) 2003 (4) 2005
148. By what amount are the sales in 2003 more than those in 2001?
 (1) Rs. one hundred (2) Rs. ten thousand
 (3) Rs. one lakh (4) Rs. ten lakhs
149. The sales in 2001 are how many times those of 2002?
 (1) 8 times (2) 0.8 times
 (3) 2.5 times (4) 3 times
150. In which year did the sales show the least percent increase to that of the preceding year?
 (1) 2000 (2) 2002
 (3) 2003 (4) 2004

PART-I
GENERAL AWARENESS

151. The addition to total cost by producing an additional unit of output by a firm is called
 (1) Variable cost (2) Average cost
 (3) Marginal cost (4) Opportunity cost
152. In a perfectly competitive market, a firm's
 (1) Average Revenue is always equal to Marginal Revenue
 (2) Marginal Revenue is more than Average Revenue
 (3) Average Revenue is more than Marginal Revenue
 (4) Marginal Revenue and Average Revenue are never equal
153. Growing more than one crop on a piece of land during the year is known as
 (1) Uni cropping (2) Multiple cropping
 (3) Double cropping (4) Triple cropping
154. The main difference between Gross Domestic Product (GDP) and Gross National Product (GNP) is
 (1) Transfer payments
 (2) Net foreign income from abroad
 (3) Capital consumption allowance
 (4) Capital gains
155. "NABARD" is a/an
 (1) Bank (2) Financial Institution
 (3) Insurance Corporation
 (4) Central Government Department
156. What is the basis of classification of governments as unitary and federal?
 (1) Relationship between legislature and executive
 (2) Relationship between executive and Judiciary
 (3) Relationship between the Centre and states
 (4) Relationship between the legislature, executive and judicial wings of government
157. Who appoints Secretary General of the Lok Sabha?
 (1) Deputy Speaker (2) Speaker
 (3) President (4) Leader of Ruling Party
158. The Judges of Supreme Court hold office till they reach the age of
 (1) 58 years (2) 62 years
 (3) 65 years (4) 60 years
159. Which of the following is presided by a non-member?
 (1) Lok Sabha (2) Rajya Sabha
 (3) Vidhan Sabha (4) Vidhan Parishad
160. In the integration of Princely States, the following played a major role:
 (1) Pannikar and Kunzru
 (2) S.K. Dhar and Fazal Ali
 (3) Vallabhbhai Patel and V.P. Menon
 (4) Vallabhbhai Patel and Jawahar Lal Nehru
161. Who among the following Vice-roys became a victim of one of the convicts during his visit to the Andamans?
 (1) Curzon (2) Mayo
 (3) Ripon (4) Lytton
162. The Third Battle of Panipat was fought between
 (1) the Marathas and the Afghans
 (2) the Marathas and the Mughals
 (3) the Mughals and the Afghans
 (4) the Marathas and the Rajputs
163. Who termed Cripps' proposals as a postdated cheque in a crashing bank?
 (1) Ambedkar (2) Annie Besant
 (3) Patel (4) Gandhiji
164. The State Jhansi was made a part of the British Empire in India through
 (1) Doctrine of Lapse
 (2) Policy of Subsidiary Alliance
 (3) War against Rani Lakshmi Bai
 (4) None of the above
165. Mahatma Gandhi started his Dandi March from
 (1) Dandi (2) Porbandar
 (3) Ahmedabad (4) Sabarmati Ashram
166. Which type of lake is formed by volcanic activities?
 (1) Caldera lake (2) Karst lake
 (3) Lagoon (4) Fresh water lake
167. The well through which water comes out through hydraulic pressure is called
 (1) Ordinary well (2) Tube well
 (3) Deep tube well (4) Artesian well
168. Central Highlands of Indian peninsular block are formed of
 (1) Sedimentary and metamorphic rocks
 (2) Igneous and sedimentary rocks
 (3) Igneous and metamorphic rocks
 (4) Sedimentary rocks

169. Which of the following is a renewable resource?
 (1) Coal (2) Mineral oil
 (3) Natural gas (4) Forests
170. In a desert region, soil erosion can be checked by
 (1) Tree plantation/afforestation
 (2) Crop rotation
 (3) Contour ploughing
 (4) Using farm manure
171. Immunisation is a phenomenon of formation of antibodies by using Inactive
 (1) Antigens (2) Antibodies
 (3) Chemicals (4) Blood
172. Which of the following is a monogenetic parasite?
 (1) Hydra (2) Fasciola
 (3) Ascaris (4) Earthworm
173. Which of the following acids is synthesized in human stomach?
 (1) Sulphuric acid (2) Nitric acid
 (3) Hydrochloric acid (4) Phosphoric acid
174. Filaria is transmitted by
 (1) Aedes mosquito (2) Anopheles mosquito
 (3) Culex mosquito (4) Swamp mosquito
175. Which is the only mammal that can fly?
 (1) Whale (2) Bat
 (3) Hen (4) Lizard
176. Commonest mammal is
 (1) Elephant (2) Lion
 (3) Man (Homo sapiens) (4) Panther
177. A vehicle will topple if
 (1) its centre of gravity is within the base
 (2) Its centre of gravity is outside its base
 (3) it is less wide (4) it is not heavy ,
178. The following is an amplifying device :
 (1) a transformer (2) a transistor
 (3) a diode (4) a resistor
179. The air becomes heated by
 (1) Conduction (2) Convection
 (3) Radiation (4) Diffusion
180. The density of water is
 (1) constant at all temperatures
 (2) maximum at 100°C
 (3) maximum at 4°C
 (4) maximum at -4°C
181. A 'bug' in a program is
 (1) Statement (2) Error
 (3) Syntax (4) Both (2) and (3)
182. Which one of the following allows computers to transfer data using a telephone line?
 (1) Keyboard (2) CPU
 (3) Modem (4) Printer
183. Laughing gas is
 (1) Nitric oxide (2) Nitrous oxide
 (3) Nitrogen trioxide (4) Nitrogen pentoxide
184. Clothes made of polyester dry quickly after washing because
 (1) water evaporates very quickly
 (2) polyester absorbs very little water
 (3) It is a water proof material
 (4) it absorbs heat quickly
185. Which one of the following pairs is correctly matched?
 (1) Seismograph — recording intensity of earthquake shock
 (2) Pyknometer—measuring solar radiation
 (3) Pyrometer—measuring density of liquids
 (4) Pyrheliometer -measuring high temperatures
186. When a gas is compressed
 (1) only pressure increases
 (2) only temperature increases
 (3) both pressure and temperature increase
 (4) pressure increases and temperature decreases
187. Ozone layer in the upper parts of the atmosphere serves as a protective shield against harmful
 (1) solar ultraviolet radiation
 (2) solar infrared radiation
 (3) CO₂ in the air (4) SO₂ in the air
188. What is the impact of advancing glaciers on the rings of trees?
 (1) They become concentric
 (2) Their shape is distorted
 (3) They become widely spaced
 (4) They are Immune to this change
189. Which of the following cities in India is considered greenest?
 (1) Bengaluru (2) Delhi
 (3) Chandigarh (4) Thiruvananthapuram
190. Green manure is obtained from
 (1) Fresh animal excreta
 (2) Decomposing green legume plants
 (3) Domestic vegetable waste
 (4) Oil seed husk cakes
191. Which one of the following represents the correct sequence of the countries included in the BRICS?
 (1) Brazil, Russia, Indonesia China, South Africa
 (2) Brazil, Russia, India, China, South Africa
 (3) Brazil, Romania, India, China, Spain
 (4) Brazil, Russia, Indonesia, China, Sudan
192. Who among the following bowlers has taken more than 500 wickets in Test cricket?
 (1) Wasim Akram (2) Kapil Dev
 (3) Glenn McGrath (4) Malcolm Marshall
193. The Union Budget 2014-15 announced to set up a Hastkala Academy for the preservation, revival, and documentation of the handloom / handicraft sector in PPP mode in
 (1) Varanasi (2) Delhi

- (3) Bhopal (4) Salem
194. In which of the following States, is the Child Sex Ratio the lowest in India?
(1) Punjab (2) Haryana
(3) Chhattisgarh (4) Bihar
195. The book 'Satanic Verses' was written by
(1) Agatha Christie (2) Gunnar Myrdal
(3) Gabriela Sabatini (4) Salman Rushdie
196. Metric system of measurement started In the country In
(1) 1954 (2) 1955
(3) 1958 (4) 1957
197. The Idukki hydroelectric plant is on river
(1) Godavari (2) Krishna
(3) Periyar (4) Tungabhadra
198. Name the temple In Indonesia where scenes from Ramayana and Mahabharatha are depicted.
(1) Borobudur (2) Kailashnath
(3) Angkor Wat (4) Brihadeshwara
199. In which State Is the Guru Shikhar peak located?
(1) Rajasthan (2) Gujarat
(3) Madhya Pradesh (4) Maharashtra
200. As per an announcement made by the Union Budget 2014-15, a Project on Ganges called "Jal Marg Vikas' will be developed between Allahabad and
(1) Haridwar (2) Haldia
(3) Hajipur (4) Rishikesh

