

63. Accumulate
(A) Below (B) Dismiss

(C) Disperse (D) Aware

64. Concur

(A) Disagree (B) Agree

(C) Praise (D) Weak

Directions :

In the following Four Questions, out of the four alternatives, choose the one which can be substituted for the given words/sentences and indicate it by blackening the appropriate circle [●] in the Answer Sheet.

65. An act of misappropriation of money

(A) Debasement (B) Misconduct

(C) Corruption (D) Embezzlement

66. One who cannot make any mistake

(A) Illegible (B) Invisible

(C) Inaudible (D) Infallible

67. A person in charge of a museum

(A) Philatelist (B) Curator

(C) Mayor (D) Architect

68. The first public performance of a musical or theatrical work or the first showing of a film

(A) Premiere (B) Preview

(C) Opener (D) Debut

Directions :

In the following Two Questions, a sentence has been given in Active/Passive Voice. Out of the four alternatives suggested, select the one which best expresses the same sentence in Passive/Active Voice and mark your answer in the Answer Sheet.

69. The agreement between the management and the workers was drafted by an advisory board.

(A) An advisory board had drafted the agreement between the management and the workers.

(B) An advisory board drafted the agreement between the management and the workers.

(C) The agreement between the management and the workers is being drafted by an advisory board.

(D) An advisory board is drafting the agreement between the management and the workers.

70. Put up the tent.

(A) The tent is being put up. (B) Let the tent be put up.

(C) The tent has been put up.

(D) Let the tent being put up.

Directions :

In the following Four Questions, the first and the last part of sentence are numbered 1 and 6. The rest of the sentence is split into four parts and named P, Q, R and S. These four parts are not given in their proper order. Read the sentence and find out which of the four combinations is correct. Then find the correct answer and indicate it in the Answer Sheet.

71. 1. The Narmada Dam Project

P. many of whom

Q. the most deprived sections

R. will displace some people

S. happen to belong to some of

6. of Indian society.

(A) PQRS (B) PSRQ

(C) SRQP (D) RPSQ

72. 1. Television,

P. has become

Q. the most powerful medium

R. one of the marvels

S. of modern science,

6. of mass communication today.

(A) PQRS (B) RSQP

(C) SRQP (D) RSPQ

73. 1. While

P. I was walking



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Q. with my brother
R. I met a monk
S. in the field
6. who was from Nepal.

(A) RSQP (B) RQSP

(C) PQSR (D) PSQR

74. 1. All religions show us the path

P. know that
Q. and wisemen
R. God is one
S. which leads to God
6. but the paths are different.

(A) SRQP (B) SQPR

(C) QSPR (D) QPRS

Directions :

In the following **Four** Questions, a part of the sentence is underlined. Below are given alternatives to the underlined part which may improve the sentence. Choose the correct alternative. In case no improvement is needed blacken the circle [●] corresponding to "No improvement."

75. Being a wet day, he stayed at home.

(A) Since (B) Though

(C) No improvement (D) As it was

76. I shall write to you when I reach Agra.

(A) would write to you (B) No improvement

(C) will write to you (D) should write to you

77. We've got a new big house.

(A) big new house (B) house big new

(C) No improvement (D) house new big

78. The President of India administers the oath of office to the Council of Ministers.

(A) reads out the oath (B) imposes the promise

(C) No improvement

(D) supervises the oath taking ceremony

Directions :

In the following **Four** 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 and indicate it by blackening the appropriate circle [●] in the Answer Sheet.

79. Take care _____ your health.

(A) of (B) about

(C) for (D) over

80. The speeding car _____ a man this morning.

(A) hit out (B) hit about

(C) knocked down (D) pushed out

81. The terrorists made a vain attempt to _____ the bridge.

(A) blow out (B) blow over

(C) blow down (D) blow up

82. Politics is the last _____ of scoundrels.

(A) resort (B) retort

(C) report (D) result

Directions :

In the following **Four** Questions, four alternatives are given for the Idiom / Phrase underlined. Choose the alternative which best expresses the meaning of the Idiom / Phrase and mark it in the Answer Sheet.

83. This argument does not hold water.

(A) seem approvable (B) seem rejectable

(C) seem acceptable (D) seem logical

84. The truant school boy told cock-and-bull stories to escape punishment.

(A) interesting and (B) authentic and

thrilling and realistic
 (C) absurd and (D) drab and boring
 unbelievable

85. Rohini reached the examination hall in the nick of time.

- (A) just in time (B) just after time
 (C) just before time (D) very late

86. To be down to earth.

- (A) To be pretentious (B) To be impractical
 (C) To be unreasonable (D) To be realistic

Directions :

In the following **Four** Questions, some parts of the sentence have errors and some are correct. Find out which part of a sentence has an error and blacken the circle [●] corresponding to the appropriate correct option. If a sentence is free from error, blacken the circle corresponding to "No error" in the Answer Sheet.

87. We, in India can look forward to a comfortable and settle life in the twenty-first century.

- (A) to a comfortable and settle
 (B) We, in India can look forward
 (C) No error
 (D) life in the twenty-first century.

88. One should have their teeth checked every six months.

- (A) every six months. (B) One should have
 (C) No error (D) their teeth checked

89. A honest person is upright in speech, thought and deed.

- (A) A honest person (B) No error
 (C) in speech, thought and deed.
 (D) is upright

90. It is painful to saw that some youngsters are killing time without doing anything useful.

- (A) It is painful to saw that
 (B) killing time without doing anything useful.
 (C) No error (D) some youngsters are

Directions :

In the following **Two** Questions, a sentence has been given in Direct/Indirect. Out of the four alternatives suggested, select the one which best expresses the same sentence in Indirect/Direct and mark your answer in the Answer Sheet.

91. Robin said, "Hurrah ! I have topped again."

- (A) Robin exclaimed joyfully that he had been topped again.
 (B) Robin exclaimed joyfully that he has topped again.
 (C) Robin exclaimed joyfully that he had topped again.
 (D) Robin exclaimed joyfully that he would have topped again.

92. Ravi asked me, "Have you seen the Taj Mahal ?"

- (A) Ravi asked me if I saw the Taj Mahal.
 (B) Ravi asked me did I see the Taj Mahal.
 (C) Ravi asked me if I have seen the Taj Mahal.
 (D) Ravi asked me if I had seen the Taj Mahal.

Directions :

In the following **Four** Questions, out of the four alternatives, choose the one which best expresses the meaning of the given word and mark it in the Answer Sheet.

93. Mistake

- (A) Precise (B) Accurate
 (C) Mistook (D) Error

94. Acquire

- (A) Lose (B) Renounce
 (C) Procure (D) Relinquish

95. Filthy

- (A) Clean (B) Dirty
 (C) Spotless (D) Immaculate

96. Annoy

(A) Revoke

(B) Lazy

(C) Offend

(D) Refuse

Directions :

In the following **Four** Questions, four words are given in each question, out of which only one word is correctly spelt. Find the correctly spelt word and mark your answer in the Answer Sheet.

97. Find the correctly spelt word.

(A) Alkale

(B) Alkali

(C) Alkeli

(D) Alkalie

98. Find the correctly spelt word.

(A) Decesive

(B) Deciseev

(C) Decesieve

(D) Decisive

99. Find the correctly spelt word.

(A) Amature

(B) Amateur

(C) Amateaur

(D) Amatuer

100. Find the correctly spelt word.

(A) Millennium

(B) Millenium

(C) Milanium

(D) Millennium

PART-III : QUANTITATIVE APTITUDE (भाग-III)
: संख्यात्मक अभिरुचि)

101. If $\sin(90^\circ - \theta) + \cos \theta = \sqrt{2} \cos(90^\circ - \theta)$, then the value of $\operatorname{cosec} \theta$ is
यदि $\sin(90^\circ - \theta) + \cos \theta = \sqrt{2} \cos(90^\circ - \theta)$ है, तो $\operatorname{cosec} \theta$ का मान बताएँ।

- (A) $\frac{1}{\sqrt{2}}$ (B) $\frac{\sqrt{3}}{\sqrt{2}}$
(C) $\frac{2}{3}$ (D) $\frac{1}{\sqrt{3}}$

102. A shopkeeper sold an article at a loss of 20%. But if he could sell it at ₹200 more, he could earn a profit of 5%. The cost price of the article is
किसी दुकानदार ने कोई वस्तु 20% हानि पर बेची। यदि वह उसे ₹200 अधिक में बेचता तो उसे 5% लाभ होता। उस वस्तु की लागत कीमत बताइए।

- (A) ₹800 (B) ₹1,000
(C) ₹1,200 (D) ₹600

103. If ABCD is a cyclic quadrilateral with $\angle A = 50^\circ$, $\angle B = 80^\circ$, then $\angle C$ and $\angle D$ are
यदि ABCD एक चक्रीय चतुर्भुज हो जिसका $\angle A = 50^\circ$, $\angle B = 80^\circ$, तो $\angle C$ और $\angle D$ क्या होंगे?

- (A) $115^\circ, 115^\circ$ (B) $110^\circ, 120^\circ$
(C) $100^\circ, 130^\circ$ (D) $130^\circ, 100^\circ$

104. By melting two solid metallic spheres of radii 1 cm and 6 cm, a hollow sphere of thickness 1 cm is made. The external radius of the hollow sphere will be
1 सेमी और 6 सेमी त्रिज्या के दो ठोस धात्विक गोलाकारों को पिघलाने पर 1 सेमी मोटाई का खोखला गोला बनता है। खोखले गोले की बाहरी त्रिज्या क्या होगी?

- (A) 6 cm/सेमी (B) 7 cm/सेमी
(C) 9 cm/सेमी (D) 8 cm/सेमी

105. The number between 4000 and 5000 that is divisible by each of 12, 18, 21 and 32 is
4000 और 5000 के बीच ऐसी संख्या जो 12, 18, 21 और 32 से विभाज्य हो, निम्नलिखित में से क्या होगी?

- (A) 4302 (B) 4032
(C) 4023 (D) 4203

106. The side BC of a triangle ABC is produced to D. If $\angle ACD = 112^\circ$ and $\angle B = \frac{3}{4} \angle A$, then the measure of $\angle B$ is
त्रिकोण ABC की भुजा BC को बढ़ाकर D तक ले जाया जाता है। यदि $\angle ACD = 112^\circ$ और $\angle B = \frac{3}{4} \angle A$, तो $\angle B$ का माप बताइए।

- (A) 45° (B) 64°
(C) 48° (D) 30°

107. The measure of each interior angle of a regular polygon with 8 sides is
एक सम बहुभुज जिसकी 8 भुजाएँ हों, उसके प्रत्येक आन्तरिक कोण का माप बताइए।

- (A) 100° (B) 45°
(C) 120° (D) 135°

108. A and B invest in a business in the ratio 3 : 2. If 5% of the total profit goes to charity and A's share in profit is ₹8,550, then total profit is
A और B किसी कारोबार में 3 : 2 के अनुपात में धन का निवेश करते हैं। यदि कुल लाभ का 5% भाग दान में दे दिया जाता है और लाभ में से A का हिस्सा ₹8,550 हो, तो कुल लाभ कितना है?

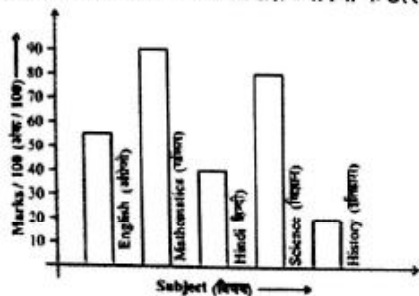
- (A) ₹ 14,250 (B) ₹ 15,760
(C) ₹ 15,735 (D) ₹ 15,000

Directions :

Test Form No. 9115800

The bar graph is representing marks of a student in different subjects. Study the bar graph and answer 5 questions.

निर्देश : दंड ग्राफ में किसी विद्यार्थी द्वारा विभिन्न विषयों में प्राप्त अंक दर्शाए गए हैं। दंड ग्राफ का अध्ययन करें और निम्नलिखित 5 प्रश्नों के उत्तर दें।



109. In which subject the student is poor ?
विद्यार्थी किस विषय में कमजोर है ?
- (A) Science विज्ञान (B) English अंग्रेजी
(C) History इतिहास (D) Mathematics गणित
110. What is the average percentage obtained by the student ?
विद्यार्थी द्वारा प्राप्त अंकों का औसत प्रतिशत बताएँ।
- (A) 57% (B) 80%
(C) 90% (D) 63%
111. What is the ratio of the highest marks to the lowest marks obtained by the student ?
विद्यार्थी द्वारा प्राप्त अधिकतम अंकों और न्यूनतम अंकों का अनुपात क्या है ?
- (A) 2 : 11 (B) 11 : 2
(C) 9 : 2 (D) 2 : 9
112. What are the average marks obtained by the student ?
विद्यार्थी ने औसतन कितने अंक प्राप्त किए ?
- (A) 63 (B) 57
(C) 80 (D) 48

113. At what subject the student is sharp ?
विद्यार्थी किस विषय में सबसे अधिक होशियार है ?

- (A) Mathematics गणित (B) English अंग्रेजी
(C) History इतिहास (D) Science विज्ञान

114. If $\sin A - \cos A = \frac{\sqrt{3}-1}{2}$, then the value of $\sin A \cdot \cos A$ is

यदि $\sin A - \cos A = \frac{\sqrt{3}-1}{2}$, तो $\sin A \cdot \cos A$ का मान बताएँ।

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

115. A man gives 50% of his money to his son and 30% to his daughter. 80% of the rest is donated to a trust. If he is left with ₹16,000 now, how much money did he have in the beginning ?

एक व्यक्ति अपने धन का 50% भाग अपने पुत्र को और 30% भाग अपनी पुत्री को देता है। शेष राशि का 80% भाग किसी ट्रस्ट को दे दिया जाता है। अब यदि उस व्यक्ति के पास ₹16,000 बचे हों, तो उसके पास प्रारम्भ में क्या धन राशि थी ?

- (A) ₹8,00,000 (B) ₹4,00,000
(C) ₹40,000 (D) ₹80,000

116. Two numbers are in ratio 5 : 8. If their difference is 48, then the smallest number is
दो संख्याओं का अनुपात 5 : 8 है और उनका अन्तर 48 है, तो सबसे छोटी संख्या बताइए।

- (A) 96 (B) 80
(C) 64 (D) 128

117. The value of $\cos 1^\circ \cos 2^\circ \cos 3^\circ \dots \cos 180^\circ$ is

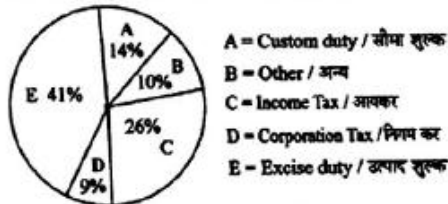
$\cos 1^\circ \cos 2^\circ \cos 3^\circ \dots \cos 180^\circ$ का मान बताएँ।

- (A) 1 (B) 0
(C) $\frac{\sqrt{3}}{2}$ (D) $\frac{1}{2}$

Directions :

Revenue earned by the Central Government is given in Pie-chart. Study the pie-chart and answer 4 questions.

निर्देश : केन्द्र सरकार द्वारा अर्जित राजस्व वृत्त चार्ट (पाई चार्ट) में दर्शाया गया है। इस चार्ट का अध्ययन करें और निम्नलिखित 4 प्रश्नों के उत्तर दें।



118. The ratio of revenue earned from excise duty and custom duty to that of others is

उत्पाद शुल्क और सीमा शुल्क से अर्जित राजस्व का अनुपात अन्य स्रोतों से अर्जित राजस्व से बताएँ।

- (A) 11 : 5 (B) 11 : 2
(C) 11 : 3 (D) 11 : 4

119. If the percentage of revenue earned by the Central Government from Corporation Tax is x times to that of the percentage of money earned from Excise Duty, then the value of x is

यदि केन्द्र सरकार को निगम कर से अर्जित होने वाले राजस्व का प्रतिशत, उत्पाद शुल्क से अर्जित होने वाली राशि के प्रतिशत से x गुणा है, तो x का मान बताएँ।

- (A) $\frac{14}{41}$ (B) $\frac{41}{14}$
(C) $\frac{9}{41}$ (D) $\frac{41}{9}$

120. The ratio of revenue of the Central Government earned from the Custom Duty and Income Tax is केन्द्र सरकार को सीमा शुल्क और आयकर से अर्जित होने वाले राजस्व का अनुपात बताएँ।

- (A) 9 : 26 (B) 10 : 9
(C) 14 : 41 (D) 7 : 13

121. If the income of Central Government from Excise Duty is ₹28,618 crores, then the total revenue earned by the government is

यदि उत्पाद शुल्क से केन्द्र सरकार को होने वाली आय ₹28,618 करोड़ रुपए हो, तो सरकार द्वारा अर्जित कुल राजस्व बताएँ।

- (A) ₹45,600 crores/करोड़ (B) ₹47,200 crores/करोड़
(C) ₹69,800 crores/करोड़ (D) ₹58,900 crores/करोड़

122. Janardan completes $\frac{2}{3}$ of his work in 10 days. Time

he will take to complete $\frac{3}{5}$ of the same work, is

जनार्दन किसी कार्य का $\frac{2}{3}$ भाग 10 दिन में पूरा करता है। वह उस कार्य का $\frac{3}{5}$ भाग कितने दिन में पूरा करेगा ?

- (A) 9 days/ दिन (B) 6 days/ दिन
(C) 4 days/ दिन (D) 8 days/ दिन

123. The simple interest on ₹36,000 for the period from 5th January to 31st May, 2013 at 9.5% per annum is ₹36,000 मूलधन पर, 9.5% वार्षिक की दर से 5 जनवरी से 31 मई, 2013 तक का साधारण ब्याज क्या होगा?

- (A) ₹1,368 (B) ₹1,425
(C) ₹1,400 (D) ₹1,338

124. The hypotenuse of a right-angled triangle is 39 cm and the difference of other two sides is 21 cm. Then, the area of the triangle is

किसी समकोण त्रिभुज का कर्ण 39 सेमी है और अन्य दो भुजाओं (साइड्स) का अन्तर 21 सेमी है, तो त्रिकोण का क्षेत्रफल बताइए।

- (A) 540 sq.cm/वर्ग सेमी (B) 270 sq.cm/वर्ग सेमी

- (C) 450 sq.cm/वर्ग सेमी (D) 180 sq.cm/वर्ग सेमी (C) 22 seconds/सेकण्ड (D) 11 seconds/सेकण्ड
125. Work done by $(x + 4)$ men in $(x + 5)$ days is equal to the work done by $(x - 5)$ men in $(x + 20)$ days. Then the value of x is
 $(x + 4)$ व्यक्तियों द्वारा $(x + 5)$ दिनों में किया गया कार्य $(x - 5)$ व्यक्तियों द्वारा $(x + 20)$ दिन में किए गए कार्य के बराबर है, तो x का मान बताइए।
 (A) 25 (B) 30
 (C) 15 (D) 20
126. If $(2, 0)$ is a solution of the linear equation $2x + 3y = K$, then the value of K is
 यदि रेखिक समीकरण $2x + 3y = K$, का हल $(2, 0)$ है, तो K का मान बताइए।
 (A) 5 (B) 2
 (C) 6 (D) 4
127. The medians CD and BE of a triangle ABC intersect each other at O . The ratio of $\Delta ODE : \Delta ABC$ is equal to
 किसी त्रिकोण ABC की मध्यिकाएँ CD और BE एक-दूसरे को O पर काटती हैं, तो अनुपात $\Delta ODE : \Delta ABC$ किसके बराबर होगा?
 (A) 1 : 12 (B) 12 : 1
 (C) 4 : 3 (D) 3 : 4
128. Two trains of lengths 150 m and 180 m respectively are running in opposite directions on parallel tracks. If their speeds be 50 km/hr and 58 km/hr respectively, in what time will they cross each other?
 दो रेलगाड़ियाँ जिनकी लम्बाई क्रमशः 150 मी और 180 मी हैं समान्तर ट्रेक पर विपरीत दिशा में चल रही हैं। यदि उनकी गति क्रमशः 50 किमी/घंटा और 58 किमी/घंटा हो, तो कितने समय में वे एक-दूसरे को पार करेंगी?
 (A) 30 seconds/सेकण्ड (B) 15 seconds/सेकण्ड
129. If the compliment of an angle is one-fourth of its supplementary angle, then the angle is
 यदि किसी कोण का पूरक उसके संपूरक कोण का एक-चौथाई हो तो कोण क्या होगा?
 (A) 120° (B) 60°
 (C) 90° (D) 30°
130. If $\tan\left(\frac{\pi}{2} - \alpha\right) = \sqrt{3}$, then the value of $\cos \alpha$ is
 यदि $\tan\left(\frac{\pi}{2} - \alpha\right) = \sqrt{3}$ हैं, तो $\cos \alpha$ का मान बताएँ।
 (A) $\frac{\sqrt{3}}{2}$ (B) $\frac{1}{2}$
 (C) $\frac{1}{\sqrt{2}}$ (D) 0
131. A number between 1000 and 2000 which when divided by 30, 36 & 80 gives a remainder 11 in each case is
 1000 और 2000 के बीच कोई ऐसी संख्या है जिसे यदि 30, 36 और 80 से विभक्त किया जाए तो प्रत्येक मामले में शेष 11 होगा।
 (A) 1451 (B) 1641
 (C) 1712 (D) 1523
132. 51% of a whole number is 714. 25% of that number is
 किसी पूर्णांक का 51% है 714, तो उस संख्या का 25% क्या होगा?
 (A) 450 (B) 550
 (C) 250 (D) 350
133. Arrangement of the fractions
 $\frac{4}{3}, -\frac{2}{9}, -\frac{7}{8}, \frac{5}{12}$ into ascending order are

भिन्न $\frac{4}{3}, \frac{2}{9}, \frac{7}{8}, \frac{5}{12}$ को यदि आरोहण क्रम में लिखना हो तो किस प्रकार लिखा जाएगा ?

- (A) $\frac{7}{8}, \frac{2}{9}, \frac{5}{12}, \frac{4}{3}$ (B) $\frac{2}{9}, \frac{7}{8}, \frac{5}{12}, \frac{4}{3}$
 (C) $\frac{2}{9}, \frac{7}{8}, \frac{4}{3}, \frac{5}{12}$ (D) $\frac{7}{8}, \frac{2}{9}, \frac{4}{3}, \frac{5}{12}$

134. The average marks of 50 students in a class is 72. The average marks of boys and girls in that subject are 70 and 75 respectively. The number of boys in the class is

50 विद्यार्थियों की एक कक्षा में औसत अंक 72 हैं। उस विषय में लड़कों और लड़कियों के औसत अंक क्रमशः 70 और 75 हैं, तो कक्षा में लड़कों की संख्या बताइए।

- (A) 35 (B) 25
 (C) 20 (D) 30

135. After allowing 15% discount, the selling price of a radio becomes ₹255. The marked price is किसी रेडियो पर 15% की छूट देने के पश्चात् उसकी विक्रय कीमत ₹255 हो जाती है। उसकी अंकित कीमत क्या होगी?

- (A) ₹ 500 (B) ₹ 600
 (C) ₹ 300 (D) ₹ 400

136. A cuboidal shaped water tank, 2.1 m long and 1.5 m broad is half filled with water. If 630 litres more water is poured into that tank, the water level will rise

एक घनाकार पानी की टंकी 2.1 मी. लम्बी और 1.5 मी. चौड़ी है और आधी भरी है। यदि उसमें 630 लिटर पानी और डाला जाए तो जल स्तर बढ़ेगा

- (A) 0.15 cm/सेमी (B) 0.18 cm/सेमी
 (C) 2 cm/सेमी (D) 0.20 metre/मीटर

137. In a class there are 30 boys and their average age is 17 years. On one boy aged 18 years leaving the class and another joining, the average age becomes

16.9 years. The age of the new boy is एक कक्षा में 30 लड़के हैं और उनकी औसत आयु 17 वर्ष है। उनमें से एक 18 वर्ष की आयु का लड़का कक्षा छोड़कर चला जाता है और नया लड़का कक्षा में प्रवेश लेता है, और इस प्रकार औसत आयु 16.9 वर्ष हो जाती है। नए लड़के की आयु बताइए।

- (A) 11 years/वर्ष (B) 15 years/वर्ष
 (C) 25 years/वर्ष (D) 13 years/वर्ष

138. The difference between the greatest and least prime numbers which are less than 100 is महत्तम और लघुत्तम अभाज्य संख्याओं जो 100 से कम हों, के बीच का अन्तर क्या होगा ?

- (A) 97 (B) 94
 (C) 96 (D) 95

139. By selling 12 kg of potatoes for ₹63, a shopkeeper gains 5%. What does his gain or lose percent by selling 50 kg of the same potatoes for ₹247.50 ?

12 किग्रा आलू ₹63 के बेचने पर किसी दुकानदार को 5% लाभ होता है। यदि वह 50 किग्रा आलू ₹247.50 में बेचे तो उसका लाभ/हानि प्रतिशत बताइए।

- (A) No profit no gain/न ही लाभ न ही हानि
 (B) 1% loss/हानि
 (C) 2.5% loss/हानि (D) 1% profit/लाभ

140. If the sum of all interior angles of a regular polygon is 14 right angles, then its number of sides is यदि किसी सम-बहुभुज के सभी अंतःकोणों का जोड़ 14 समकोण हो तो उसकी भुजाओं की संख्या बताइए।

- (A) 7 (B) 9
 (C) 6 (D) 8

141. If $\frac{a}{b} = \frac{25}{6}$, then the value of $\frac{a^2 - b^2}{a^2 + b^2}$ is