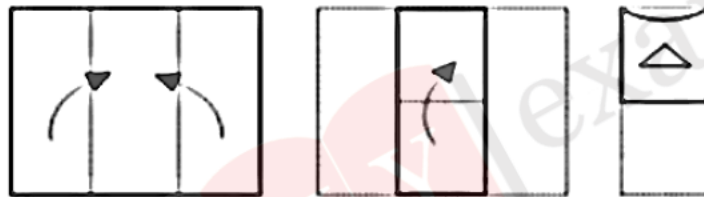## SSC CHSL Previous Year Paper

Q1. Select the option that is related to the third number in the same way as the second number is related to the first number.
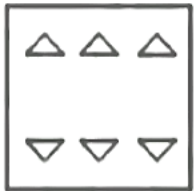
54 : 41 :: 32 :
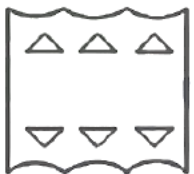
(a) 29

(b) 13

(c) 17

(d) 11

Q2. A paper is folded and cut as shown in the following figures. How will it appear when unfolded?
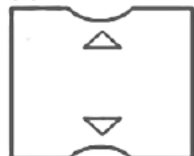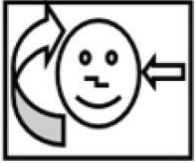

(a)

(b)

(c)

(d)

Q3. Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.

(a)

(b)

(c)

(d)

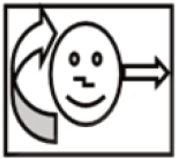**Q4.** Which two signs should be interchanged in the following equation to make it correct?

$24 \div 2 + 13 - 54 \times 2 = 34$

(a) + and ×

(b) - and ×

(c) × and ÷

(d) - and ÷

Q5. Arrange the following words in a logical and meaningful order.

1. Promotion
2. Application
3. Job appointment
4. Written test
5. Merit list

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

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

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

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

Q6. How many triangles are present in the following figure ?

(a) 14
(b) 13
(c) 10
(d) 12

Q7. Select the figure that will come next in the following figure series.
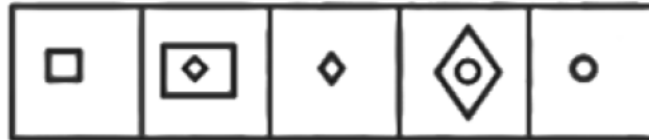
(a)

(b)

(c)

(d)

Q8. Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.
Statements:
Some essays are poems. Some poems are directors. All directors are singers.
Conclusions:
I. Some directors are poems.
II. Some singers are essays.
III. Some singers are poems.

(a) Only conclusions I and III follow.
(b) Only conclusions II and III follow.
(c) Only conclusions I and II follow.
(d) Only conclusion I follows.

Q9. Rahul has ₹340 in the denominations of ₹2 notes, ₹5 notes and ₹10 notes. The number of notes of each denomination is equal. What is the total number of notes that Rahul has?
(a) 40
(b) 60
(c) 20
(d) 80

Q10. Which number will replace the question mark (?) in the following series?
5, 9, 18, 43, 92, 213, 382, ?
(a) 328
(b) 617
(c) 382
(d) 671

Q11. Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out .
(a) GSVE
(b) LOPK
(c) CXGT
(d) MNQJ

Q12. In a code language, PERMUTATION is written as IBKFRMXMFLG. How will PUBLICSECTOR be written as in that language?
(a) ICUFEVLBVNLK
(b) ICUFEVLBVMLJ
(c) IRUEFVLBVMLK
(d) IRVEFVLBVMLK

Q13. Select the combination of letters that when sequentially placed in
the gaps of the given letter series will complete the series.
a b _ b a _ b a b d _ a c b _ b d b a _ b
(a) cdabc
(b) dcbac
(c) acbcd
(d) dcabc

Q14. Select the Venn diagram that best illustrates relationship between the following classes.

Raw material, Labourers, machines

(a)

(b)

(c)

(d)

Q15. In a family of 5 members, X is the sister of Y. M has two children and he is the son of E, who is the father-in-law of H. H has only one son. Y is not the grand-daughter of E. How is X related to E?
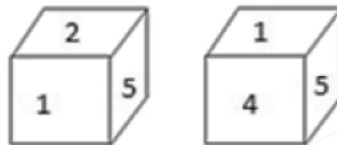
(a) Sister
(b) Daughter
(c) Grand-daughter
(d) Grandson

Q16. Two different positions of the same dice are shown. Find the number opposite to the having facing 4?

(a) 6
(b) 3
(c) 2
(d) 1

Q17. 'Cardiologist' is related to 'Heart' in the same way as 'Chiropractor' is related to '.

(a) Skin
(b) Foot
(c) Chest
(d) Joints

Q18. If MASTER is coded as 26138402536 and GOVIND is coded as 142254481288, then how will BACKSPACE be coded as?
(a) 4162238321625
(b) 5172339317125
(c) 4172393337125
(d) 5172933373215

Q19. Select the set in which the numbers are related in the same way as are the numbers of the following set.
(4, 10, 23)
(a) (7, 23, 49)
(b) (3, 7, 17)
(c) (4, 12, 21)
(d) (2, 6, 15)

Q20. Three of the following four words are alike in a certain way and one is different. Pick the odd word out.
(a) Bag
(b) Suitcase
(c) Purse
(d) Carpet

Q21. Select the option in which the given figure is embedded.

(a)

(b)

(c)

(d)

Q22. Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

MARKET : IEONCV :: THERMO :

(a) PLBUKQ

(b) JKCTKQ

(c) PLDSKQ

(d) JLZUKQ

Q23 Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.
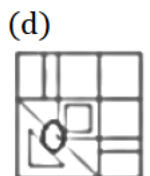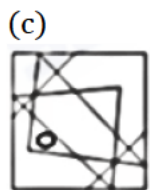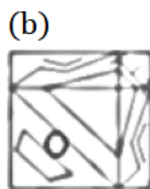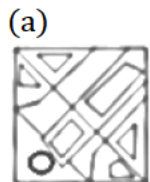
(a) 4147

(b) 8205

(c) 9368

(d) 7298

Q24 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(5, 2, 30)

(a) (5, 1, 29)

(b) (9, 2, 87)

(c) (4, 3, 28)

(d) (7, 8, 114)

Q25. Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Spoke : Wheel

(a) Word : Sentence

(b) Printer : Computer

(c) Square : Side

(d) Tree : Branch

Q26. Who among the following was the first Sayyid ruler of Delhi?

(a) Mubarak Shah

(b) Alam Shah

(c) Muḥammad Shah

(d) Khizr Khan

Q27. Who was the captain of the Indian women's Kabaddi team that won silver at the 2018 Asian Games?

(a) Manpreet Kaur

(b) Ritu Negi

(c) Shalini Pathak

(d) Payel Chowdhury

Q28. Which of the following states shares the longest boundary with China?
(a) Sikkim
(b) Arunachal Pradesh
(c) Himachal Pradesh
(d) Uttarakhand

Q29. Which of the following political parties was NOT an ally of the BJP-led NDA in 2019 Lok Sabha elections?
(a) Shiromani Akali Dal
(b) Asom Gana Parishad
(c) AIADMK
(d) DMK

Q30. Who among the following is the 2019 winner of the $100,000 Nine Dots Prize?
(a) Annie Zaidi
(b) Chetan Bhagat
(c) Shashi Tharoor
(d) Arundhati Roy

Q31. In June 2019, PepsiCo India proposed to invest $70 million to build a food manufacturing plant in
(a) Maharashtra
(b) Gujarat
(c) Uttar Pradesh
(d) Madhya Pradesh

Q32. Who among the following won a silver medal in the equestrian event at the 2018 Asian Games?
(a) Ashish Malik
(b) fouaad Mirza
(c) Rakesh Kumar
(d) Jitender Singh

Q33. Who is the director of the film 'PM Narendra Modi'?
(a) Tigmanshu Dhulia
(b) Omung Kumar
(c) Rakeysh Omprakash Mehra
(d) Hansal Mehta

Q34. On the occasion of 'World No Tobacco Day' on 31 May, which state banned e-cigarettes?
(a) Assam
(b) Uttar Pradesh
(c) Rajasthan
(d) Gujarat

Q35. The joint process of vapourisation and condensation is called:

(a) Sublimation

(b) Chromatography

(c) Distillation

(d) Crystallisation

Q36. Which of the following metals has an ore named Galena?

(a) Nickel

(b) Copper

(c) Iron

(d) Lead

Q37. The Bhupen Hazarika Setu, also called Dhola–Sadiya Bridge which connects Assam and

(a) Sikkim

(b) Meghalaya

(c) West Bengal

(d) Arunachal Pradesh

Q38. Panchavati, a key part of the Valmiki Ramayana is located in which state of India?

(a) Tamil Nadu

(b) Uttar Pradesh

(c) Maharashtra

(d) Uttarakhand

Q39. In the new Union cabinet of 2019, the portfolio of Micro, Small and Medium Enterprises was allocated to:

(a) Narendra Singh Tomar

(b) Nitin Jairam Gadkari

(c) Ramvilas Paswan

(d) Sadananda Gowda

Q40. Rani-ki-Vav (the Queen's Stepwell) , which is in the UNESCO World Heritage List, is located in:

(a) Madhya Pradesh

(b) Gujarat

(c) Uttar Pradesh

(d) Rajasthan

Q41. During the passage of the Royal Titles Act 1876, the office of the British Prime Minister was occupied by:

(a) William Ewart Gladstone

(b) Arthur Balfour

(c) John Russell

(d) Benjamin Disraeli

Q42. What is the full form of GSTIN in relation to GST?
(a) Goods and Services Tax Identification Note
(b) Goods and Services Tax Identification Number
(c) Goods and Services Tax Information Number
(d) Goods and Services Taxation Income Number

Q43. Paan Singh Tomar, who was a seven-time national champion, was associated with which of the following sports?
(a) Hockey
(b) Swimming
(c) Shotput
(d) Steeplechase

Q44. In which year was Google incorporated as a private company?
(a) 2000
(b) 2005
(c) 2002
(d) 1998

Q45. In May 2019, the Government of India approved a new scheme which assures minimum monthly pension to all shopkeepers, retail traders and self-employed persons after attaining the age of 60 years. How much is the pension amount?
 (a) Rs 5,000
 (b) Rs 10,000
 (c) Rs 3,000
 (d) Rs 7,000

Q46. Which of the following terms refers to the running down or payment of a loan in installments?
(a) Discounted cash flow
(b) Credit creation
(c) Backwardation
(d) Amortisation

Q47. Which of the following are the highest-frequency electromagnetic waves?
(a) Gamma Rays
(b) Radio Waves
(c) Ultraviolet Rays
(d) Microwaves

Q48. Which of the following states separates Nepal from Bhutan?
(a) Bihar
(b) Sikkim
(c) Odisha
(d) Assam

Q49. A region of computer memory where frequently accessed data can be stored for rapid access is called:

(a) Cookie

(b) Plug-in

(c) Token

(d) Cache

Q50. Who among the following is the author of 'Kamayani', the epic poem that is considered as one of the greatest literary works in Hindi?

(a) Mohan Rakesh

(b) Jaishankar Prasad

(c) Premchand

(d) Ramdhari Singh Dinkar

Q51. If $\cos^2\theta - \sin^2\theta - \sin^2\theta - 3\cos\theta + 2 = 0, < \theta < 90°$, then what is the value of $4\text{cosec}\theta + \cot\theta$?

(a) $3\sqrt{3}$

(b) 4

(c) $4\sqrt{3}$

(d) 3

Q52. If $a^2 + 4b^2 + 49c^2 + 18 = 2(2b+28c\text{-}a)$, then the value of $(3a + 2b +7c)$ is :

(a) 0

(b) 2

(c) 1

(d) 3

Q53. Two trains of same length are running on parallel tracks in the same direction at 54 km/h and 42 km/h respectively. The faster train passes the other in 63 seconds . What it the length (in meters) of each train ?

(a) 90

(b) 81

(c) 105

(d) 210

Q54. Two concentric circles are of radii 15 cm and 9 cm. what is the length of the chord of the larger circle which is tangent to the smaller circle?

(a) 24 cm

(b) 18 cm

(c) 20 cm

(d) 25 cm

Q55. The simple interest on a certain sum for $3\frac{1}{2}$ year at 10% per annum is Rs. 2,940. What will be the compound interest on the same sum for $2\frac{1}{2}$ year at the same rate when interest is compounded yearly (nearest to a rupee) ?

(a) Rs. 2,272

(b) Rs. 2,227

(c) Rs. 2,327

(d) Rs. 2,372

Q56. $\dfrac{(\sec\theta+\tan\theta)\ (1-\sin\theta)}{\cosec\theta\ (1+\cos\theta)\ (\cosec\theta-\cot\theta)}$ is equal to :

(a) sin θ

(b) sec θ

(c) cos θ

(d) cosec θ

Q57. After allowing a discount of 10% on the market price of an article. It is sold for Rs. 360. Had the discount not been given. the profit would have been 25% What is the cost price of the article?

(a) Rs. 350

(b) Rs. 360

(c) Rs. 320

(d) Rs. 325

Q58. The ratio of the incomes of A and B is 2 : 3 and that of their expenditures is 1 : 2 . If 90% of B's expenditure is equal to the income of A, then what is the ratio of the savings of A and B?

(a) 1 : 1

(b) 9 : 8

(c) 8 : 7

(d) 3 : 2

Q59. A person sold an article at a loss of 8%. Had he sold it at a gain of 10.5% he would have received Rs. 37 more. What is the cost price of the article?

(a) Rs. 200

(b) Rs. 250

(c) Rs. 240

(d) Rs. 210

Q60. The given Bar Graph present the Target and Actual production of AC Machines (numbers in thousands) of a factory over five months.
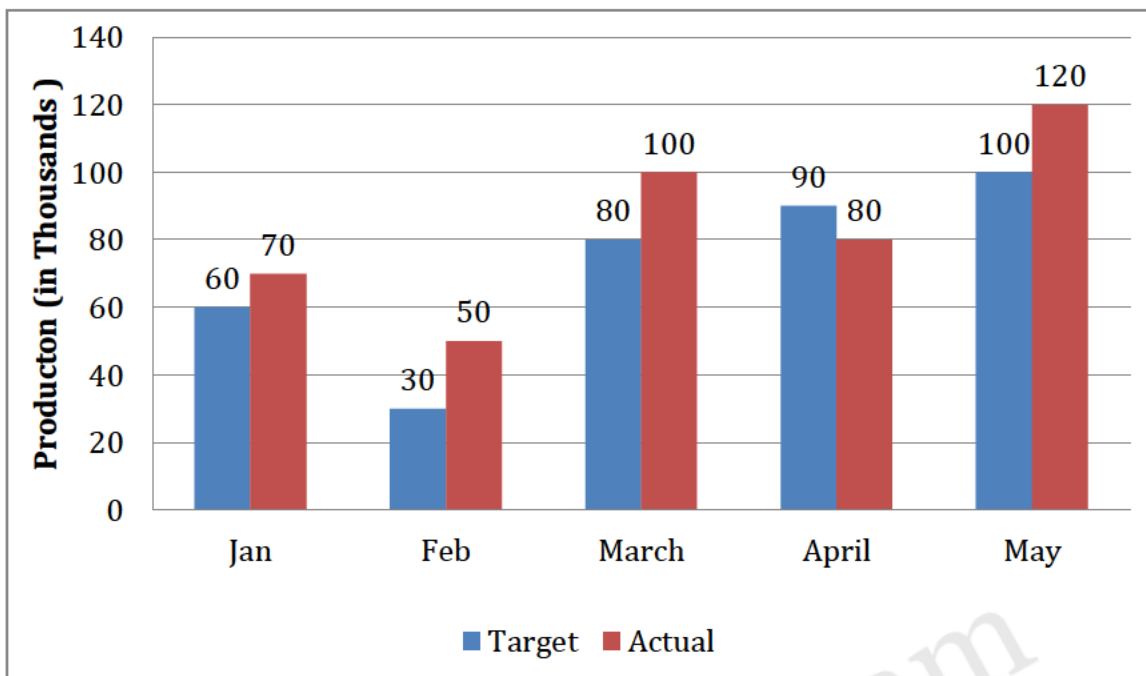
The ratio of the combined target production of AC Machines in January and April to that of the combined actual production of AC machines in march and April?

(a) 4 : 5

(b) 3 : 2

(c) 5 : 6

(d) 2 : 3

Q61. There are 90 students in a class out of which 70% are from village A and others are from village B. The average score of students from village B in a test is 20% more than that from village A. if the average score of all the students is 53 Then what is the average score of the students from village B ?

(a) 54

(b) 60

(c) 64

(d) 50

Q62. A is 20% more than B, B is 25% more than C, C is 60% less than D and D is 20% more than E. Based on the above information, which of the following is true ?

(a) D is 60% less than B

(b) E is 28% more than A

(c) A is 40% less than D

(d) C is 24% less than A

Q63. In Δ ABC, D and E are the points on sides AB and AC, respectively, such that DE || BC. If DE : BC is 3 : 5 , then (area of Δ ADE) : (Area of quadrilateral DECB) is :
(a) 9 : 16
(b) 3 : 4
(c) 9 : 25
(d) 5 : 8

Q64. In ΔABC, AB = 7cm, BC = 24 cm, and AC = 25 cm. If G is the centroid of the triangle, then what is the length (in cm) of BG ?
(a) 10
(b) $8\frac{1}{3}$
(c) $8\frac{2}{3}$
(d) 9

Q65. If 30 persons take 10 day complete a certain work working 8 hours a day, then 40 persons should work how many hours a day so that the work is completed in 6 day ?
(a) 6
(b) 10
(c) 8
(d) 12

Q66. The volume of a right circular cone is 924 cm³. If its height is 18 cm, then the area of its base (in cm²) is :
(a) 154
(b) 132
(c) 176
(d) 198

Q67. The given Bar Graph present the Target and Actual production of AC Machines (numbers in thousands) of a factory over five months .
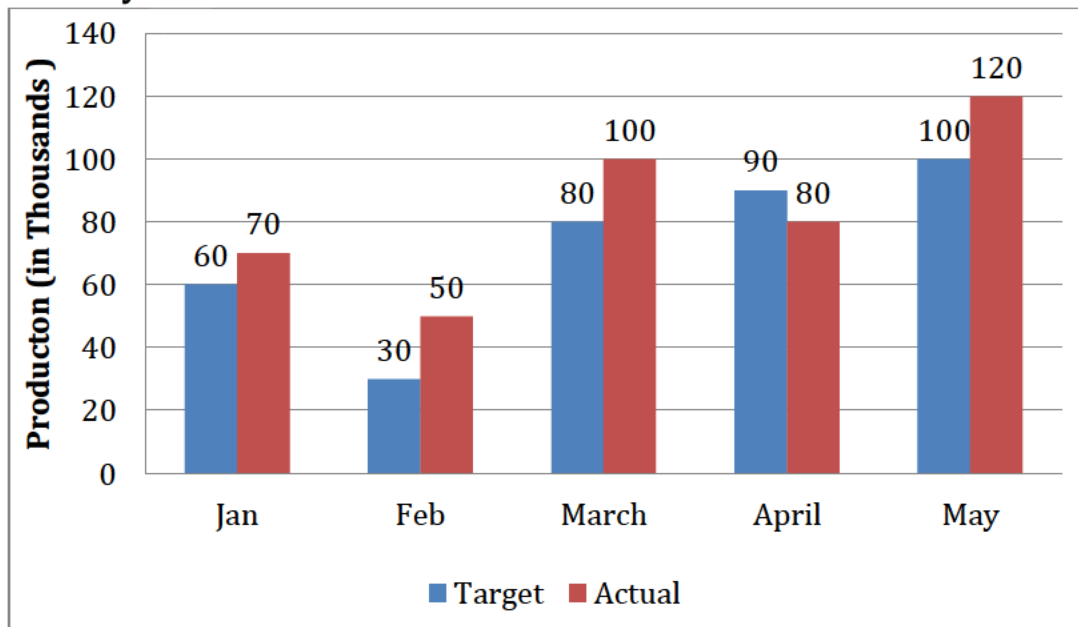
The total target production of AC Machines in February. April and May was what percentage less than the total actual production of AC Machines over all five months (correct to one decimal place) ?
(a) 4(b) 2%
(b) 46.8%
(c) 47.1%
(d) 47.6%

Q68. If the eight-digit number 342x18y6 is divisible by 72, then what is the value of $\sqrt{9x+y}$. for the largest value of y ?
(a) $2\sqrt{7}$
(b) $4\sqrt{7}$
(c) 8
(d) 6

Q69. If $\cot\theta = \frac{1}{\sqrt{3}}$, then the value of $\frac{2-\sin^2\theta}{1-\cos^2\theta} + (\cosec^2\theta + \sec\theta)$ is :
(a) 4
(b) 6
(c) 7
(d) 5

Q70. Two circles of radii 15 cm and 12cm intersect each other, and the length of their common chord is 18 cm. what it the distance (in cm) between their centers ?
(a) $18 + \sqrt{7}$
(b) $15 + \sqrt{7}$
(c) $12 + 2\sqrt{7}$
(d) $12 + 3\sqrt{7}$

Q71. The given Bar Graph present the Target and Actual production of AC Machines (numbers in thousands) of a factory over five months.
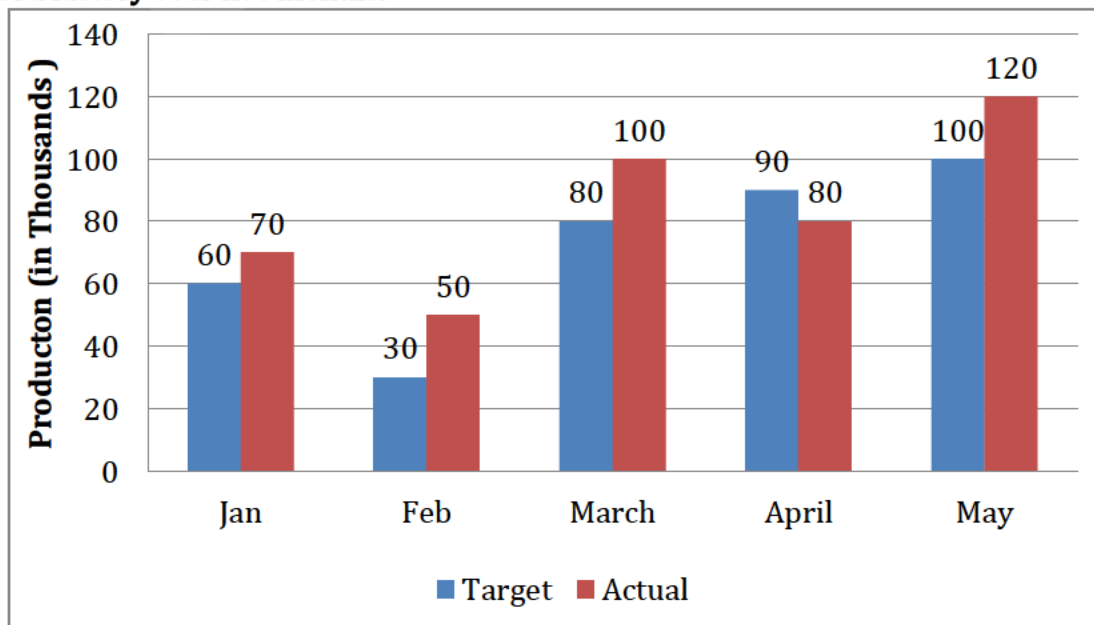
The actual production of AC Machines in April was what percentage more than the average target production of AC Machines over five months?

(a) $10\frac{1}{9}\%$

(b) $11\frac{1}{9}\%$

(c) 9%

(d) 10%

Q72. The value of $\dfrac{3 \div \{5 - 5 \div (6-7) \times 8 + 9\}}{4 + 4 \times 4 \div 4 \text{ of } 4}$ is :

(a) $\frac{1}{45}$

(b) $\frac{1}{18}$

(c) $\frac{1}{90}$

(d) $\frac{1}{3}$

Q73. If $a + b + c = 5$, $a^2 + b^2 + c^2 = 27$, and $a^3 + b^3 + c^3 = 125$, then the value of $4abc$ is :

(a) –20

(b) –15

(c) 15

(d) 20

Q74. If $3\sqrt{3}x^3 - 2\sqrt{2}y^3 = (\sqrt{3}x - \sqrt{2}y)(Ax^2 - Bxy + Cy^2)$, then the value of $(A^2 - B^2 + C^2)$ is :

(a) 10

(b) 17

(c) 7

(d) 1

Q75. The given Bar Graph present the Target and Actual production of AC Machines (numbers in thousands) of a factory over five months.
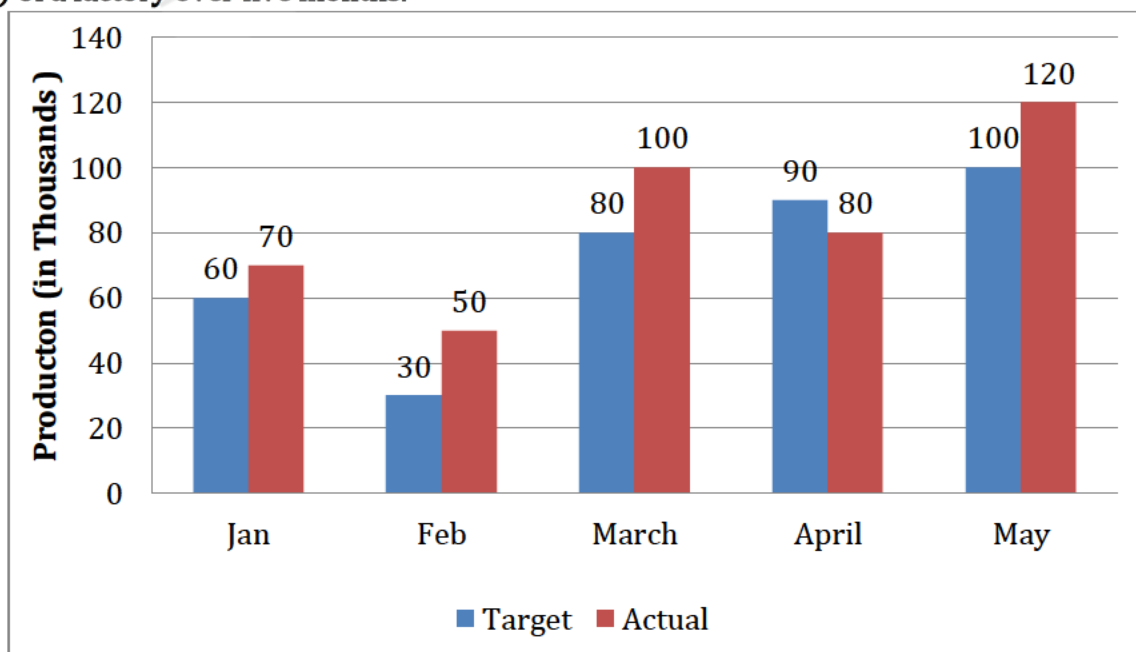
In which month the actual production of AC Machines was 25% more than the target production?
(a) February
(b) March
(c) January
(d) May

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Big Ben is the UK's most iconic symbol. Since 2017, the Elizabeth Tower and the bell inside have been (1) _____ renovation. The structure is 160 years old and (2) _____ regular maintenance. (3) _____ many years, people had been painting the hands and numbers (4) _____ the clock black, but last Thursday, the workers (5) _____ the clock's original colour, Prussian Blue!

Q76. Select the most appropriate option for blank No. 1
(a) undermining
(b) understanding
(c) undergoing
(d) undertaking

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Big Ben is the UK's most iconic symbol. Since 2017, the Elizabeth Tower and the bell inside have been (1) _____ renovation. The structure is 160 years old and (2) _____ regular maintenance. (3) _____ many years, people had been painting the hands and numbers (4) _____ the clock black, but last Thursday, the workers (5) _____ the clock's original colour, Prussian Blue!

Q77. Select the most appropriate option for blank No. 2
(a) need
(b) was needing
(c) needed
(d) needs

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Big Ben is the UK's most iconic symbol. Since 2017, the Elizabeth Tower and the bell inside have been (1) _____ renovation. The structure is 160 years old and (2) _____ regular maintenance. (3) _____many years, people had been painting the hands and numbers (4) _____ the clock black, but last Thursday, the workers (5) _____ the clock's original colour, Prussian Blue!

Q78. Select the most appropriate option for blank No. 3.
(a) About
(b) For
(c) Before
(d) In

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Big Ben is the UK's most iconic symbol. Since 2017, the Elizabeth Tower and the bell inside have been (1) _____ renovation. The structure is 160 years old and (2) _____ regular maintenance. (3) _____ many years, people had been painting the hands and numbers (4) _____ the clock black, but last Thursday, the workers (5) _____ the clock's original colour, Prussian Blue!

Q79. Select the most appropriate option for blank No. 4
(a) to
(b) of
(c) at
(d) for

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Big Ben is the UK's most iconic symbol. Since 2017, the Elizabeth Tower and the bell inside have been (1) _____ renovation. The structure is 160 years old and (2) _____ regular maintenance. (3) _____ many years, people had been painting the hands and numbers (4) _____ the clock black, but last Thursday, the workers (5) _____ the clock's original colour, Prussian Blue!

Q80. Select the most appropriate option for blank No. 5
(a) imparted
(b) invented
(c) discovered
(d) concealed

Q81. Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.
Oh, what a lovely necklace! You need no buy such an expensive gift.
(a) hadn't needed to buy
(b) needn't have bought
(c) No improvement
(d) didn't need to buying

Q82. Select the most appropriate antonym of the given word.

EXOTIC

(a) alien

(b) ordinary

(c) colorful

(d) curious

Q83. In the sentence identify the segment which contains the grammatical error.

I visited my friend to whom I had made an appointment.

(a) I visited my friend

(b) I had made

(c) to whom

(d) an appointment

Q84. Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

I hope never to have another so experience as I had in Puri during Cyclone Fani.

(a) No improvement

(b) such experience as

(c) as experience as

(d) same experience as

Q85. Select the most appropriate word to fill in the blank.

People's will and determination can help them _____ most of the challenges of life.

(a) overvalue

(b) overdo

(c) overview

(d) overcome

Q86. Select the word which means the same as the group of words given.

One who does not tire easily

(a) infallible

(b) indefatigable

(c) inevitable

(d) indelible

Q87. In the sentence identify the segment which contains the grammatical error.

The Public Works Department has propose to construct an elevated corridor which will run parallel to the National highway.

(a) to the National highway

(b) The Public Works Department has propose

(c) which will run parallel

(d) to construct an elevated corridor

Q88. Select the word which means the same as the group of words given.

A group of singers in a church

(a) choir

(b) band

(c) host

(d) troop

Q89. Select the wrongly spelt word.

(a) berry

(b) barren

(c) berrel

(d) barrier

Q90. Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

A. Most of them are in jail because of their circumstances.

B. Not all prisoners are hardcore criminals.

C. So, they deserve a chance to rehabilitate themselves.

D. Therefore, learning a trade would help them reintegrate with society.

(a) BDCA

(b) ABCD

(c) DCBA

(d) BACD

Q91. Select the most appropriate meaning of the given idiom.

To air dirty linen in public

(a) to discuss private affairs in public

(b) to hang out clothes in the open

(c) to continue to complain

(d) to stand up and fight

Q92. Select the most appropriate meaning of the given idiom.

Throw in the towel

(a) face the situation

(b) think of a solution

(c) admit defeat

(d) drop something

Q93. Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

A. He often asked questions which were strange and witty.

B. Emperor Akbar was in the habit of putting riddles and puzzles to his courtiers.

C. Once he asked a strange question that confused everyone.

D. It took much wisdom to answer these questions.

(a) BADC

(b) CABD

(c) ABCD

(d) BACD

Q94. Select the most appropriate word to fill in the blank.

In spite of being born in an _____ family, he chose to fight all odds and emerged as a notable statesman.

(a) impeccable
(b) immaculate
(c) intelligent
(d) impoverished

Q95. Select the most appropriate synonym of the given word.

HIND

(a) near
(b) rear
(c) first
(d) front

Q96. Select the most appropriate synonym of the given word.

INNUENDO

(a) implication
(b) evidence
(c) verification
(d) proof

Q97. Select the correct indirect form of the given sentence.

Mrs. Gupta said to me, "Why are these boys standing in the sun?"

(a) Mrs. Gupta told me why those boys are standing in the sun.
(b) Mrs. Gupta asked me why those boys were standing in the sun.
(c) Mrs. Gupta said to me that why are these boys standing in the sun.
(d) Mrs. Gupta asked me why were these boys standing in the sun.

Q98. Select the wrongly spelt word.

(a) assurence
(b) assurable
(c) assure
(d) assuredly

Q99. Select the most appropriate antonym of the given word.

SUCCINCT

(a) pithy
(b) terse
(c) lengthy
(d) curt

Q100. Select the correct passive form of the given sentence.

The gardener has mowed the lawn.

(a) The lawn was mowed by the gardener.
(b) The lawn has been mowed by the gardener.
(c) The lawn is mowed by the gardener.
(d) The gardener has been mowed by the lawn.