



SSC

SELECTION POST | CGL

REASONING

VENN DIAGRAM

2024-25 का निचोड़



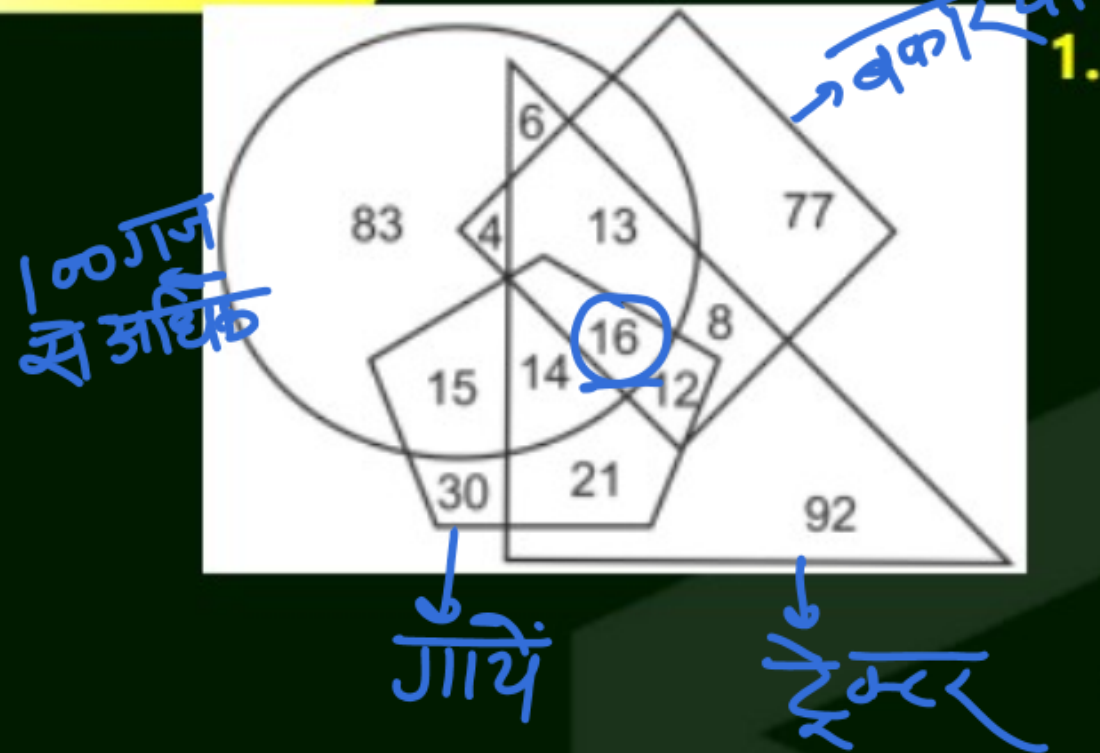
Daily Live : 4 pm | By - Bhadauriya Sir

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The diagram below contains four different shapes, representing different farmers in a small village with different types of wealth. The circle represents the farmers who have more than 100 yards of land, the pentagon represents the farmers who have cows, the rhombus represents the farmers who have goats and the triangle represents the farmers who have tractors.

ऐसे कितने किसान हैं, जिनके पास चारों संपत्तियाँ हैं?
How many farmers have all four types of wealth?

SSC CGL 17/09/2024 (3rd Shift)

(a) 14

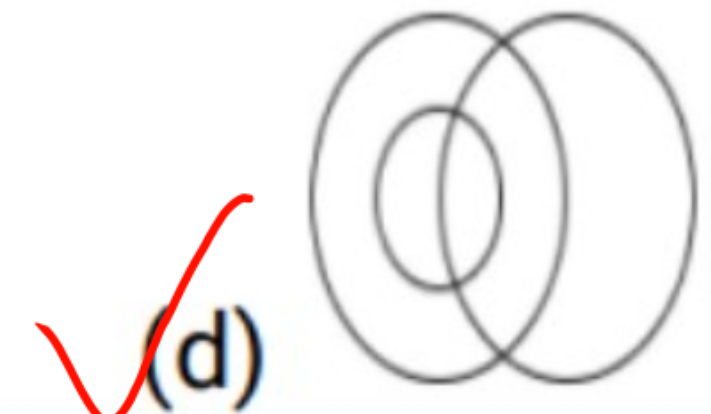
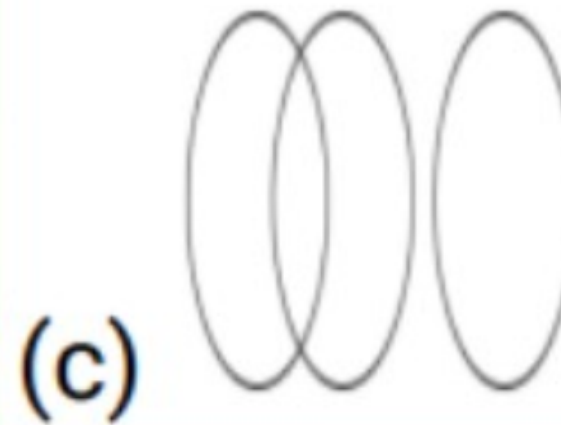
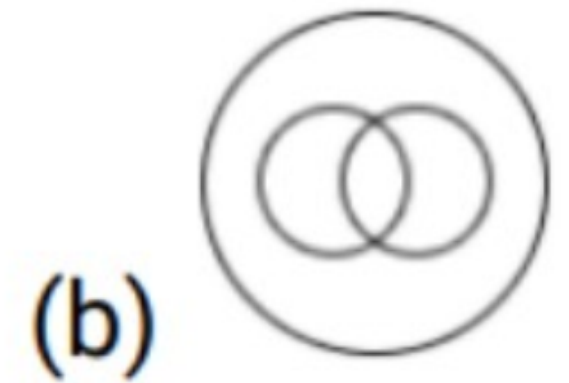
(b) 30

(c) 16

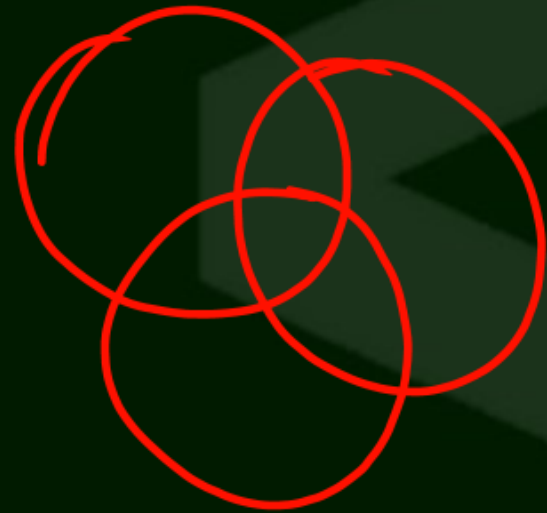
(d) 21

Q.2. महिला, माँ, अभिनेता

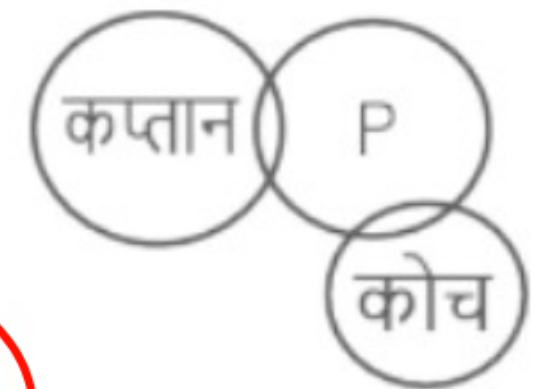
SSC CPO 29/06/2024 (2nd Shift)



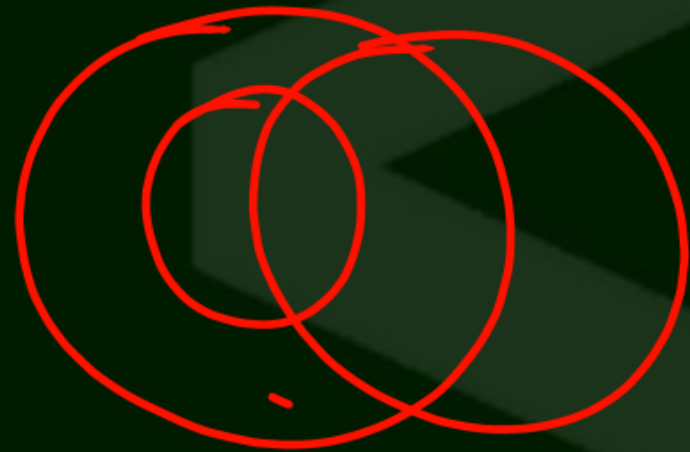
खिलाड़ी, कप्तान, कोच



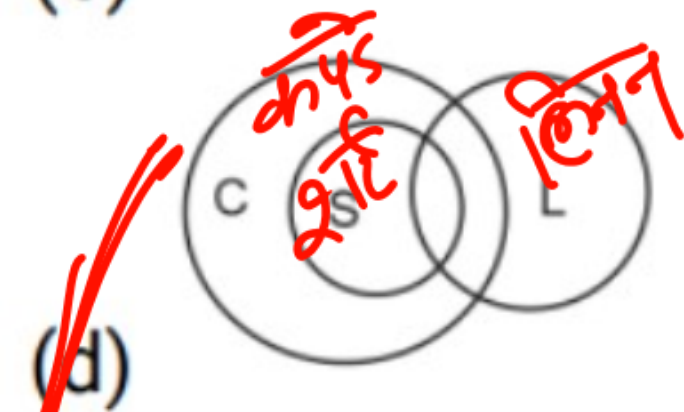
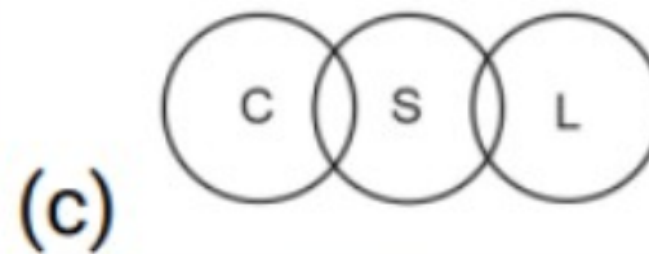
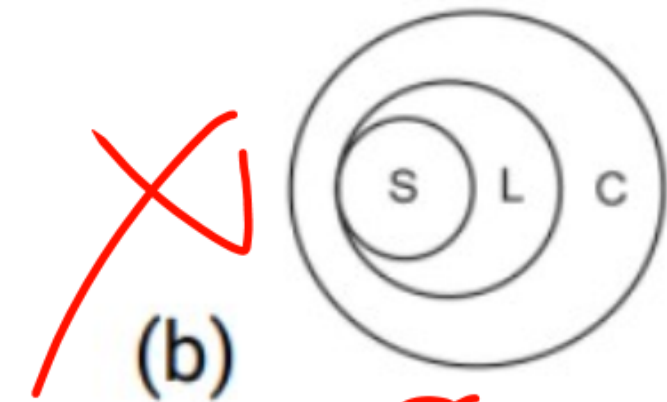
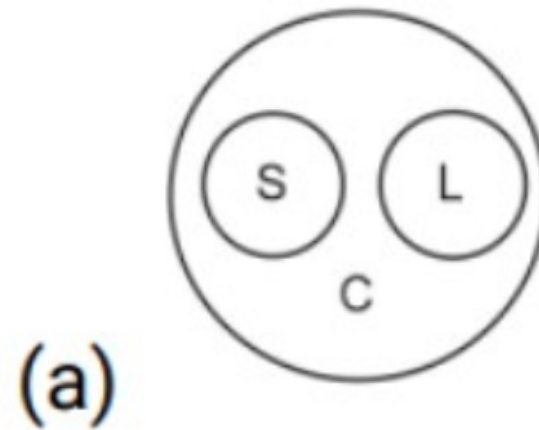
Q.3. खिलाड़ी (P), कप्तान (C), कोच (C)
SSC CGL 24/07/2023 (4th shift)



कपड़े^A, शर्ट^S, लिनन^S



Q.4. कपड़े (Clothes) = C , शर्ट (Shirts) = S
Linen (लिनन) = L
SSC CGL 19/07/2023 (1st shift)

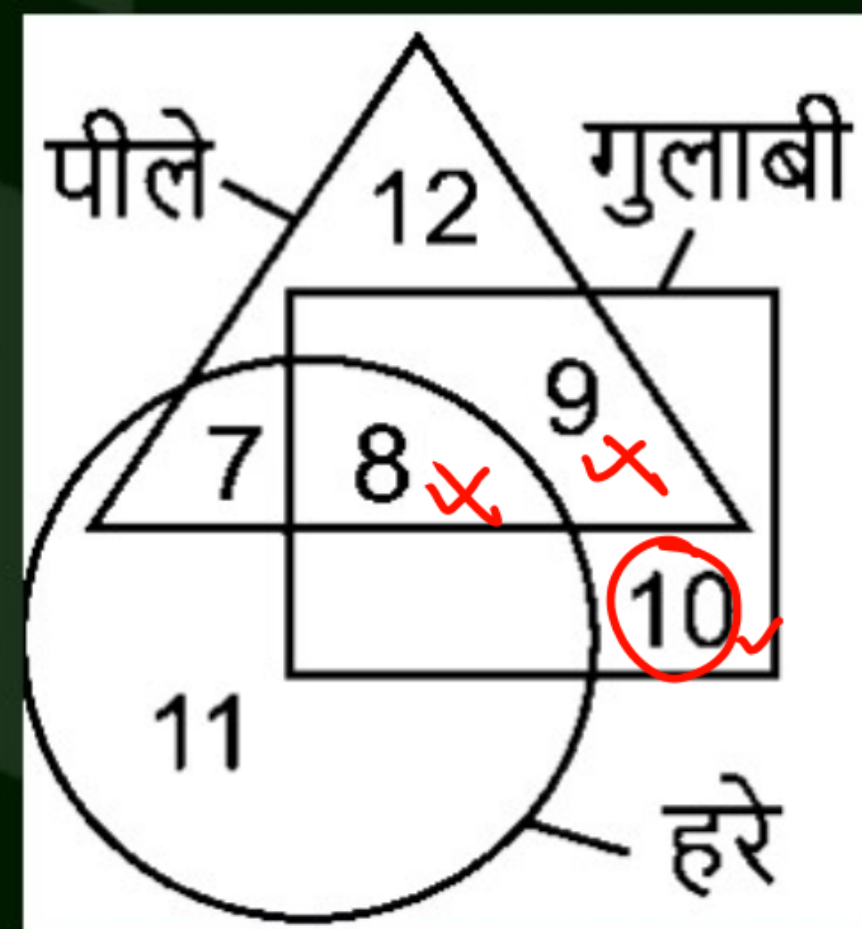


5. कितने गुलाबी न तो हरे हैं और न ही पीले हैं?

How many pink ones are neither green nor yellow?

SSC CHSL 13/03/2023 (2nd Shift)

- (a) 9
- (b) 17
- (c) 8
- (d) 10

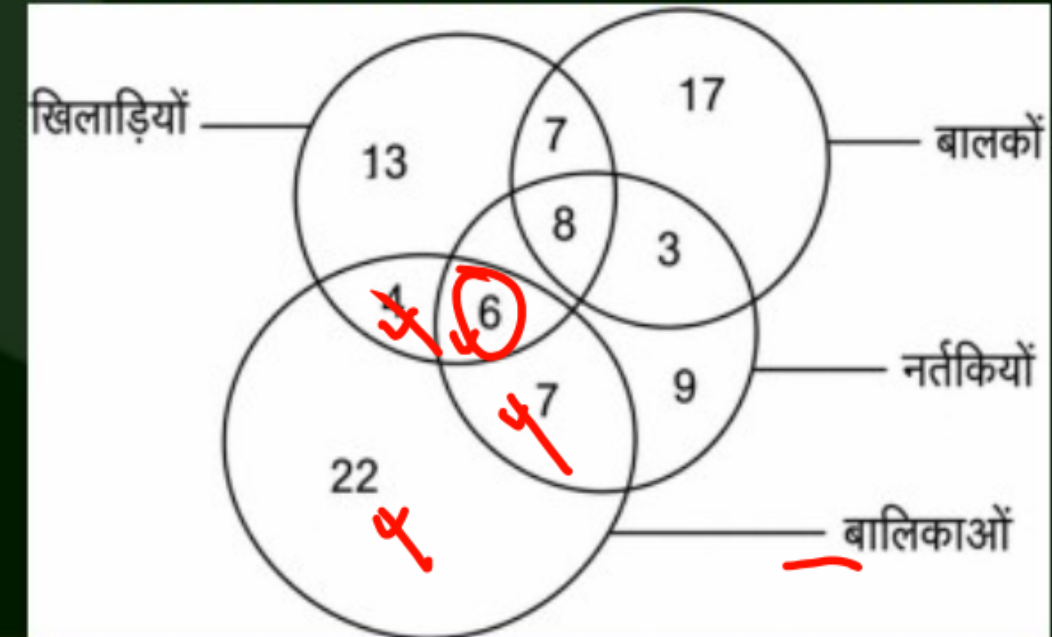


6. नीचे दिए गए वेन आरेख पर विचार करें और दिए गए विकल्पों में से उस संख्या का चयन करें जो बालिकाओं की संख्या को दर्शाती है, साथ ही जो खिलाड़ी के साथ - साथ नृतकी भी है।

Consider the Venn diagram given below and select, from the given options, the number that represents the number of girls who are players as well as dancers.

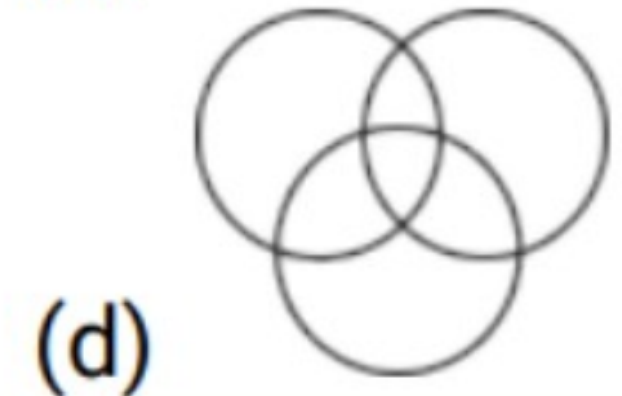
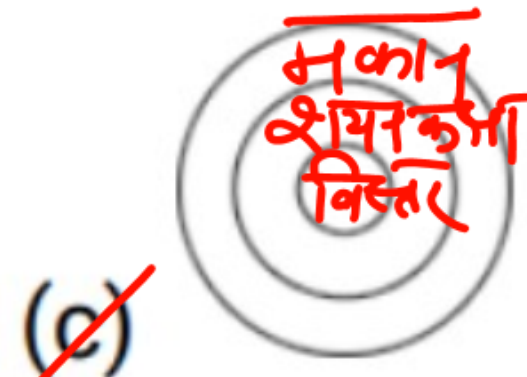
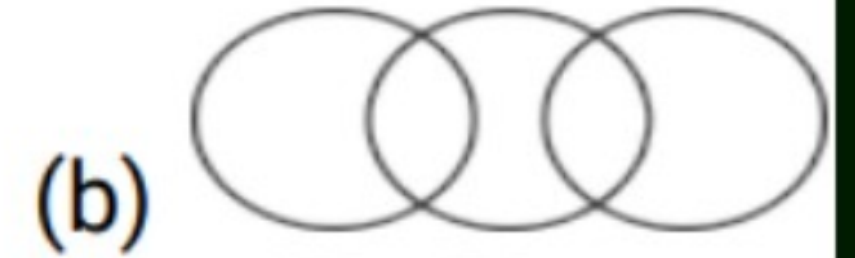
SSC CHSL 02/06/2022 (Evening)

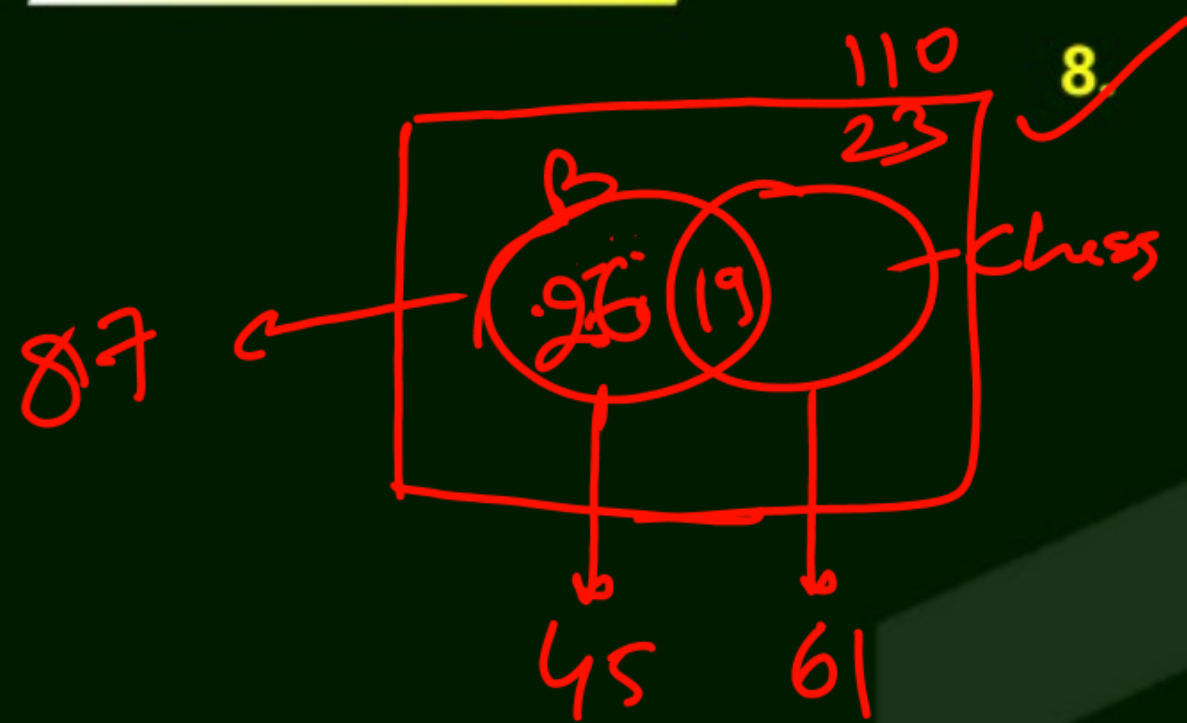
- (a) 6
(b) 4
(c) 8
(d) 7



Q.7. बिस्तर, शयन कक्ष, मकान

SSC CHSL 24/05/2022 (Afternoon)





110 छात्रों के एक समूह में, 23 छात्रों ने दो खेलों, बैडमिंटन और शतरंज में से किसी में भी भाग नहीं लिया। बैडमिंटन में 45 और शतरंज में 61 छात्रों ने भाग लिया। कितने छात्रों ने केवल बैडमिंटन में भाग लिया?

In a group of 110 students, 23 students did not participate in either of the two games, Badminton and Chess. 45 students participated in Badminton and 61 in Chess. How many students participated only in Badminton?

SSC CGL 21/04/2022 (Evening)

- (a) 26
- (b) 18
- (c) 42
- (d) 28

$$\text{Total} = 110$$

$$110 - 23 = 87$$

$$P(A \cup B) = P(A) + P(B) - P(A \cap B)$$

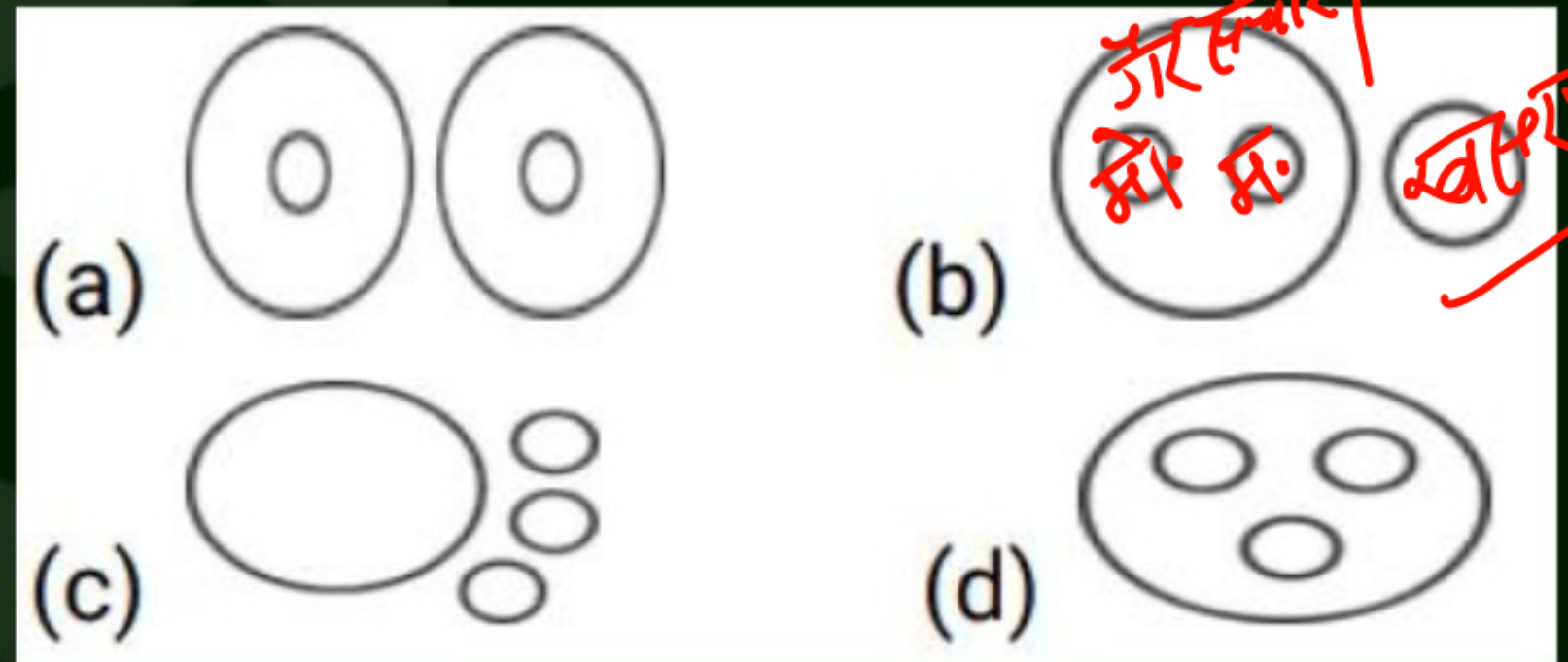
$$87 = 45 + 61 - P(A \cap B)$$

$$87 = 106 - P(A \cap B)$$

$$P(A \cap B) = 106 - 87 = 19$$

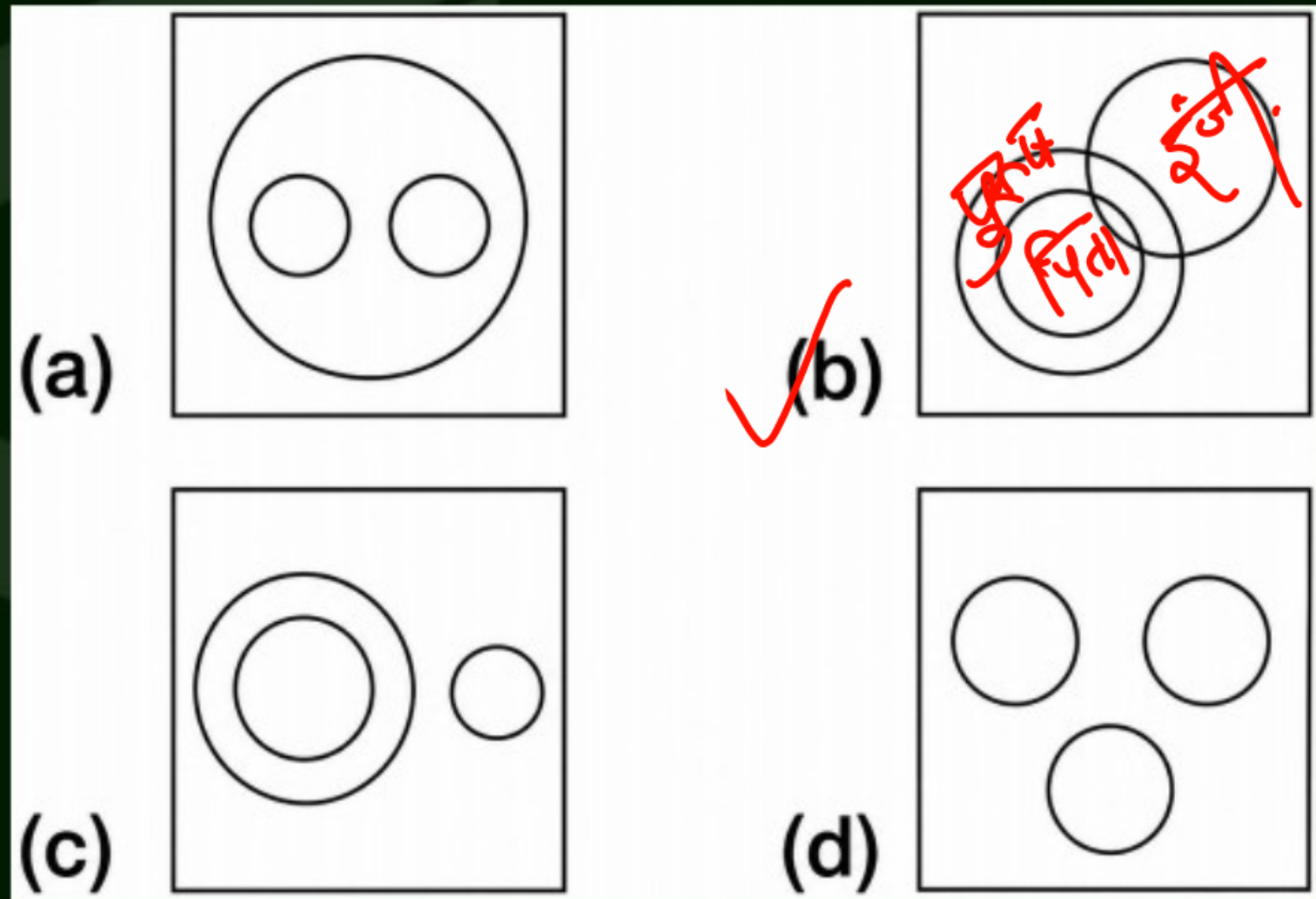
9. गैर संचारी रोग, मोतियाबिंद, मधुमेह, खसरा
Non-communicable diseases, Cataracts, Diabetes, Measles

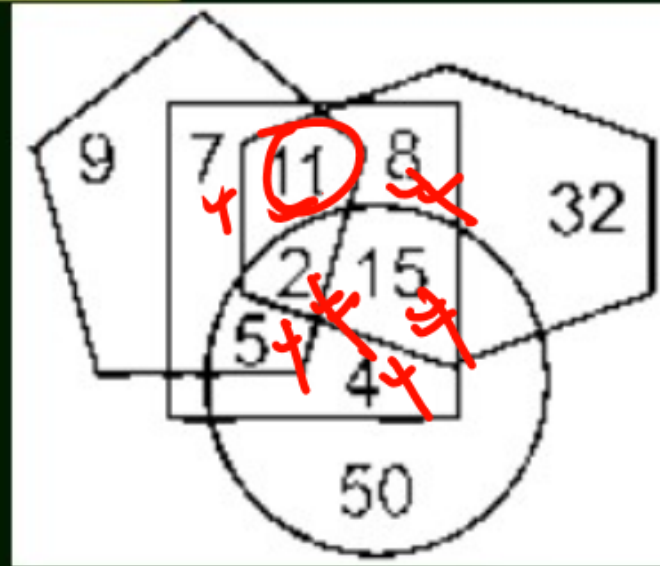
SSC CGL 13/04/2022 (Afternoon)



10. पुरुष, इंजीनियर और पिता
Male, Engineer, and Father

SSC CGL 11/09/2024 (3rd Shift)





11. निम्नलिखित वेन आरेख में, षटभुज 'पुलिस अधिकारियों' के लिए है, पंचकोण 'स्नातक' के लिए है, वृत्त 'महिलाओं' के लिए है, और वर्ग 'भारतीयों' के लिए है। दी गई संख्याएं उस विशेष श्रेणी में व्यक्तियों की संख्या दर्शाती हैं।

In the following Venn diagram, the hexagon represents 'Police Officers', the pentagon represents 'Graduates', the circle represents 'Women', and the square represents 'Indians'. The given numbers indicate the number of individuals in that particular category.

कितने भारतीय पुलिस अधिकारी स्नातक हैं, लेकिन महिला नहीं हैं?

How many Indian police officers are graduates but not women?

SSC CGL 11/04/2022 (Afternoon)

- (a) 11
(b) 8
(c) 13
(d) 19

12. ज्ञात तथ्यों की अवहेलना करते हुए कथनों को पढ़िए और फिर निम्नलिखित चार विकल्पों में से वेन आरेख को पहचानिए जो कथनों को सही ढंग से निरूपित करता है।

कथन:

कुछ स्टूल (S) नंबर (T) हैं

कुछ नंबर (T) ग्राइंडर (G) हैं]

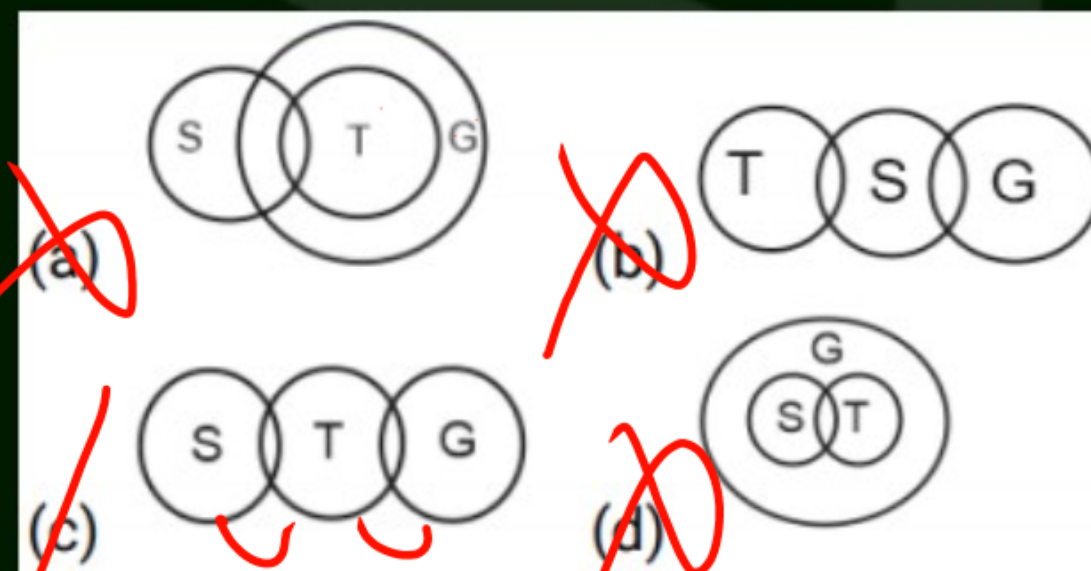
Read the statements, disregarding known facts, and then identify the Venn diagram from the following four options that correctly represents the statements.

Statements:

Some Stools (S) are Numbers (T).

Some Numbers (T) are Grinders (G).

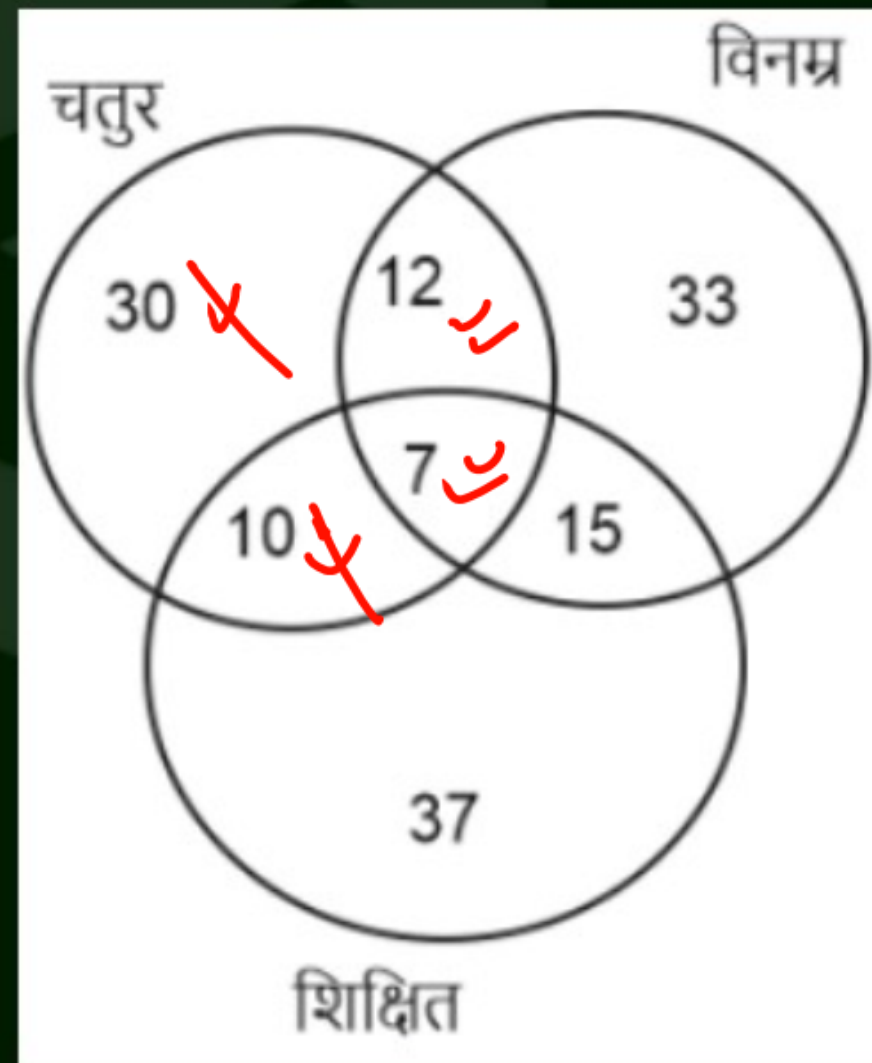
SSC CGL 20/08/2021 (Afternoon)



13. दिए गए वेन आरेख का अध्ययन करें और नीचे दिए गए प्रश्न का उत्तर दें।
Study the given Venn diagram and answer the question below.
कितने चतुर लोग विनम्र हैं?
How many smart people are polite?

SSC CGL 10/09/2024 (3rd Shift)

- (a) 19
(b) 63
(c) 12
(d) 7



14. दिए गए वेन आरेख का अध्ययन करें और नीचे दिए गए प्रश्न का उत्तर दें

Study the given Venn diagram and answer the question below.

कितनी महिला उद्यमी भारतीय नहीं हैं?

How many women entrepreneurs are not Indian?

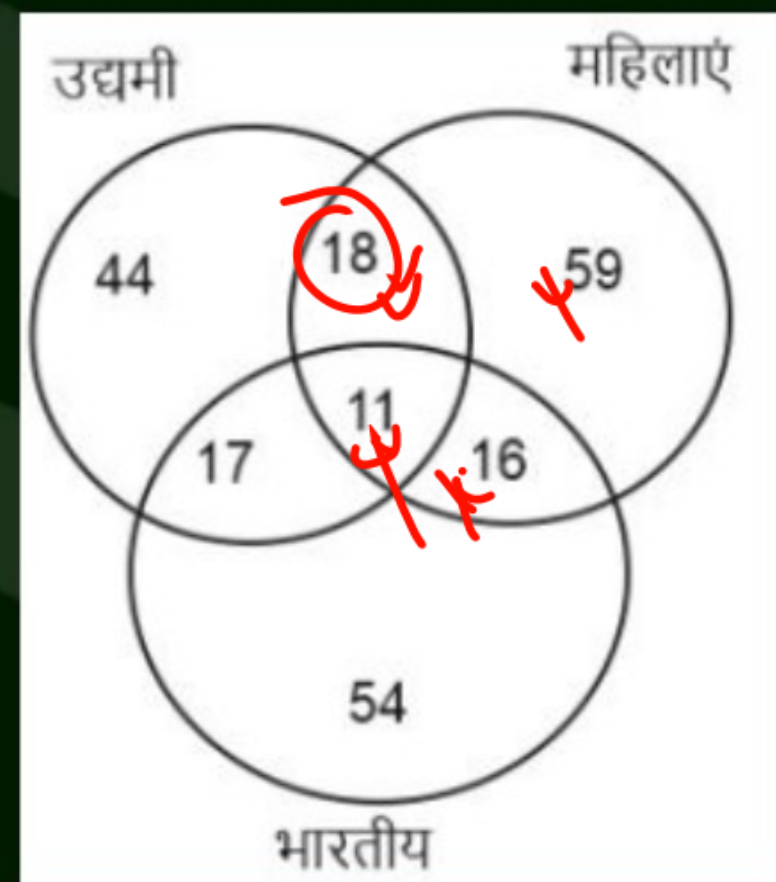
SSC CGL 10/09/2024 (3rd Shift)

(a) 11

(b) 17

(c) 29

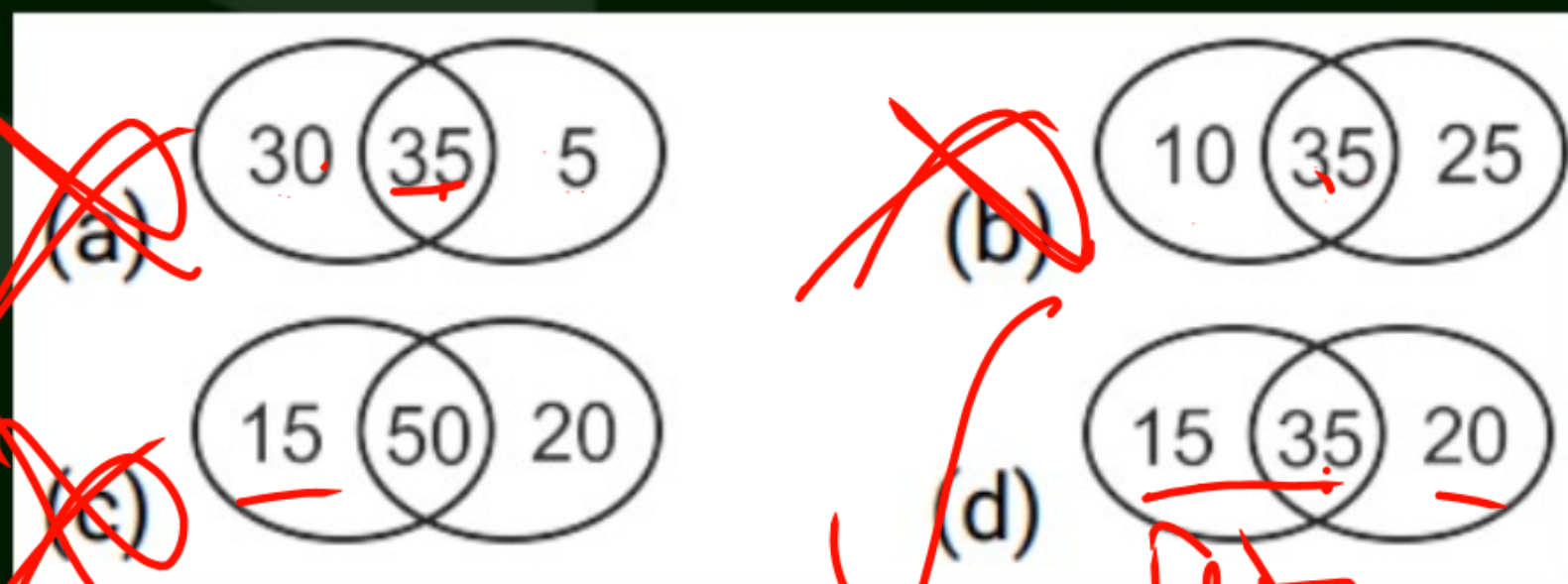
(d) 18



15. एक कक्षा में 70 छात्र हैं, उनमें से 50 छात्र क्रिकेट पसंद करते हैं, 35 क्रिकेट और फुटबॉल दोनों पसंद करते हैं और कुछ केवल फुटबॉल पसंद करते हैं। उस वेन आरेख का चयन करें जो दी गई जानकारी को सही ढंग से प्रस्तुत करता है।

There are 70 students in a class; out of these, 50 students like cricket, 35 like both cricket and football, and some like only football. Select the Venn diagram that correctly represents the given information.

SSC CPO 13/12/2019 (Evening)



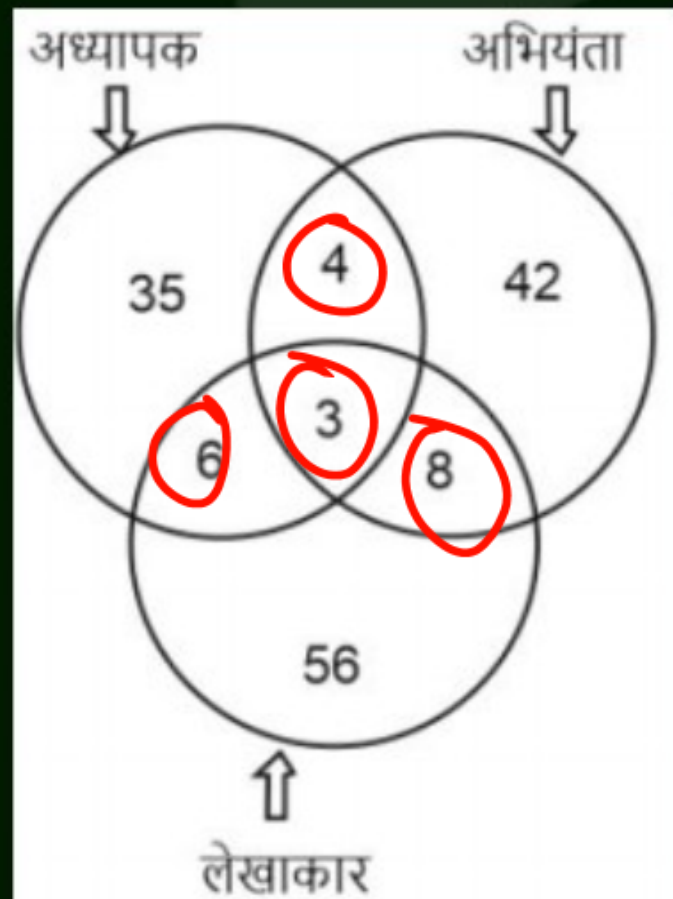
16. दिए गए आरेख का ध्यानपूर्वक अध्ययन करें और निम्नलिखित प्रश्न का उत्तर दें। विभिन्न खंडों में दी गई संख्याएं अलग-अलग पदों के लिए आवेदन करने वाले व्यक्तियों की संख्या को दर्शाती हैं।

Carefully study the given diagram and answer the following question. The numbers given in the various sections represent the number of individuals applying for different posts.

एक से अधिक पदों के लिए आवेदन करने वाले व्यक्तियों की कुल संख्या कितनी है?

What is the total number of individuals applying for more than one post?

SSC CGL 09/09/2024 (3rd Shift)



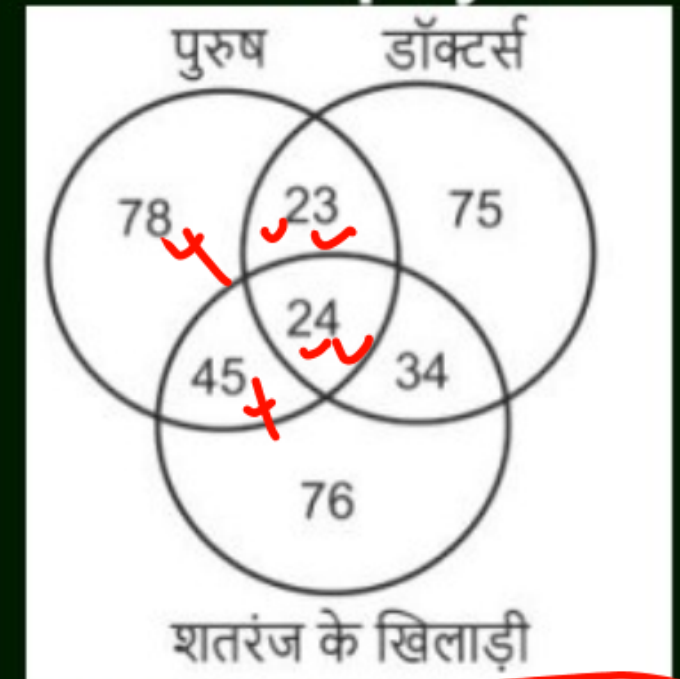
(a) 21
(c) 15

(b) 113
(d) 18

$$4 + 3 + 6 + 8$$

17. नीचे दिया गया वेन आरेख डॉक्टरों (Doctors) और शतरंज खिलाड़ियों (Chess Players) के रूप में पुरुषों (Men) के पेशे को दर्शाता है।

The Venn diagram given below depicts the professions of men as doctors and chess players.



कितने पुरुष डॉक्टर हैं?

How many men are doctors?

SSC CGL 09/09/2024 (3rd Shift)

- (a) 47
(b) 34
(c) 24
(d) 23

23+24
47



THANK YOU



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