

ENGLISH - (12) (40)	1228 Code
---------------------	--------------

Roll No	ಇದರನ್ನು ಸೂಚಿಸಿ
Booklet Number	ಪುಸ್ತಕ ಸಂಖ್ಯೆ
122-3440	

**MENTAL ABILITY TEST**

(For Students of Class XI)

Time: 125 Minutes May Marks: 100

**INSTRUCTIONS TO CANDIDATES**

Read the following instructions carefully before you enter the test booklet.

- Answers to be written on separate OMR sheet.
  - Please follow the instructions given on the OMR sheet for marking the answer.
  - Write your eight digit roll number as stipulated on the admit card and very clearly on the test booklet and enter the appropriate circles on the OMR sheet as per instructions given.
  - Write down the booklet number in the appropriate circles on the OMR sheet as per instructions given.
  - There are 300 questions in this test. All are compulsory.
  - Since the time allotted for this question paper is very limited you should make the best use of the time available for each item in this question paper.
  - Rough work can be done anywhere in the test booklet but not on the OMR sheet.
  - Each correct answer will be awarded one mark.
  - NEVER WILL BE NO NEGATIVE MARKING.**
  - Please return only the OMR sheet to the invigilator after the test.
  - The last seven of the question paper will be used only for the purpose of any dispute arising out of evaluation. This is advisory only.
- Please turn over the page and start answering immediately. You cannot be asked to do so.

ಕಾರ್ಡಿನಲ್ಲಿ ನೀಡಲಾಗುವ ಅಂಕಗಳು  
 ರೂಢಿ ಕೆಲಸದ ಸಂಖ್ಯೆಗಳು  
 ಸಮಯ: 125 ನಿಮಿಷ. ರೂಢಿ ಅಂಕಗಳು: 100  
 ಅಭ್ಯರ್ಥಿಗಳಿಗೆ ಸೂಚನೆಗಳು  
 ಈ ಪರೀಕ್ಷೆಯಲ್ಲಿ 300 ಪ್ರಶ್ನೆಗಳಿರುತ್ತವೆ. ಎಲ್ಲವೂ ಕಡ್ಡಾಯವಾಗಿವೆ.

- ಉತ್ತರಗಳನ್ನು ರೂಢಿ ಕೆಲಸದ ಪತ್ರದಲ್ಲಿ ಬರೆಯಬೇಕು.
  - ಉತ್ತರಗಳನ್ನು ರೂಢಿ ಕೆಲಸದ ಪತ್ರದಲ್ಲಿ ಬರೆಯುವಾಗ ನೀಡಲಾಗಿರುವ ಸೂಚನೆಗಳನ್ನು ಗಮನಿಸಿ.
  - ನಿಮ್ಮ ರೂಢಿ ಕೆಲಸದ ಪತ್ರದಲ್ಲಿ ನೀಡಲಾಗಿರುವ ಅಂಕಗಳನ್ನು ಸೂಚಿಸುವ ಸೂಚನೆಗಳನ್ನು ಗಮನಿಸಿ.
  - ರೂಢಿ ಕೆಲಸದ ಪತ್ರದಲ್ಲಿ ನೀಡಲಾಗಿರುವ ಅಂಕಗಳನ್ನು ಸೂಚಿಸುವ ಸೂಚನೆಗಳನ್ನು ಗಮನಿಸಿ.
  - ಈ ಪರೀಕ್ಷೆಯಲ್ಲಿ 300 ಪ್ರಶ್ನೆಗಳಿರುತ್ತವೆ. ಎಲ್ಲವೂ ಕಡ್ಡಾಯವಾಗಿವೆ.
  - ಈ ಪರೀಕ್ಷೆಯಲ್ಲಿ ನೀಡಲಾಗಿರುವ ಸಮಯವು ಬಹಳ ಸೀಮಿತವಾಗಿರುತ್ತದೆ. ಆದ್ದರಿಂದ ಪ್ರತಿ ಪ್ರಶ್ನೆಗೂ ಸೂಕ್ತವಾಗಿ ಸಮಯವನ್ನು ಬಳಸಿ.
  - ರೂಢಿ ಕೆಲಸದ ಪತ್ರದಲ್ಲಿ ಯಾವುದೇ ಸ್ಥಳದಲ್ಲಿ ಕೆಲಸ ಮಾಡಬಾರದು.
  - ಪ್ರತಿ ಸರಿಯಾದ ಉತ್ತರಕ್ಕೆ ಒಂದು ಅಂಕ ನೀಡಲಾಗುತ್ತದೆ.
  - ಕಡ್ಡಾಯವಾಗಿ ಉತ್ತರಿಸಬೇಕು. ಋಣಾತ್ಮಕ ಅಂಕಗಳಿಲ್ಲ.**
  - ಪರೀಕ್ಷೆಯ ನಂತರ ಉತ್ತರಗಳನ್ನು ರೂಢಿ ಕೆಲಸದ ಪತ್ರಕ್ಕೆ ಹಿಂದಿರುಗಿಸುವಾಗ ಉತ್ತರಗಳನ್ನು ರೂಢಿ ಕೆಲಸದ ಪತ್ರದಲ್ಲಿ ಬರೆಯಬೇಕು.
- ಪರೀಕ್ಷೆಯ ನಂತರ ಉತ್ತರಗಳನ್ನು ರೂಢಿ ಕೆಲಸದ ಪತ್ರಕ್ಕೆ ಹಿಂದಿರುಗಿಸುವಾಗ ಉತ್ತರಗಳನ್ನು ರೂಢಿ ಕೆಲಸದ ಪತ್ರದಲ್ಲಿ ಬರೆಯಬೇಕು.

M:-

SCEERT 1509

The copyright in the contents of this booklet rests with the SCEERT and no part of it should be used by anybody in any manner whatsoever without the prior permission of the SCEERT. The drawings prepared with best expertise. If there is any discrepancy, question paper is the copy as approved by SCEERT will be final.







14. Find out which of the following figures is the mirror image of the given figure in the water.

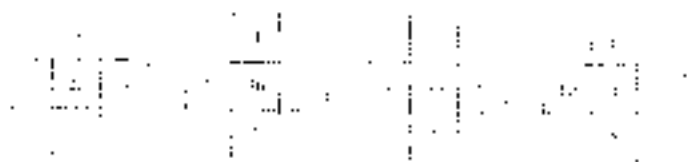


- 1. A
- 2. B
- 3. C
- 4. D

14. A ఒక దిగువ నీటి అంతస్తులో దిగువ ఇవ్వబడిన చిత్రం యొక్క దిగువ అక్షరాలకు దిగువ చిత్రం.

- 1. A
- 2. B
- 3. C
- 4. D

15. Find the missing number 'X' in the figure given below.



- 1. 30
- 2. 2
- 3. 20
- 4. 5

15. క్రింది చిత్రంలో ఖాళీలో ఉన్న సంఖ్య 'X' కి విలువ ఎంత?

- 1. 30
- 2. 2
- 3. 20
- 4. 5

16. If MODEL is coded as DEEDL then CHARGE is coded as

- 1. HDNZE
- 2. EADLI
- 3. CHAEF
- 4. CHSLI

17. Study the codes as follows:

1. ASB means A is father of B

2. AxB means A is mother of B

3. A%B means A is daughter of B

4. A%B means A is brother of B

Based on the above information, which of the following alternatives represents the correct interpretation of the first two relations between the numbers 11 and 2?

- 1. 11 is father of 2
- 2. 11 is mother of 2
- 3. 11 is brother of 2
- 4. 11 is sister of 2

Directions: (Questions 18-20)

The following Bar chart represents students who are playing any of the sports.



18. Which part of the question represents the percentage of students who are playing football?

- 1. 1
- 2. 2
- 3. 1 and 2
- 4. 1 and 3

16. ACHARGE అక్షరాలకు దిగువ ఇవ్వబడిన దిగువ అక్షరాలకు దిగువ చిత్రం.

- 1. HDNZE
- 2. EADLI
- 3. CHAEF
- 4. CHSLI

17. క్రింది ఇవ్వబడిన దిగువ అక్షరాలకు దిగువ అక్షరాలకు దిగువ చిత్రం.

1. ASB అంటే A B తండ్రి అంటారు.

2. AxB అంటే A B తల్లి అంటారు.

3. A%B అంటే A B పుత్రిక అంటారు.

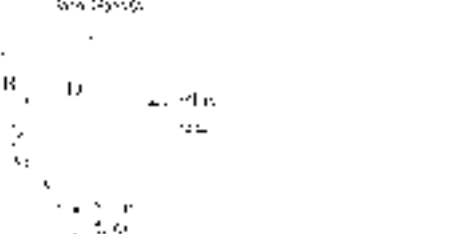
4. A%B అంటే A B తండ్రి అంటారు.

పైన ఇవ్వబడిన సమాచారం ఆధారంగా క్రింది ఇవ్వబడిన దిగువ అక్షరాలకు దిగువ అక్షరాలకు దిగువ చిత్రం.

- 1. 11 2 కి తండ్రి
- 2. 11 2 కి తల్లి
- 3. 11 2 కి తండ్రి
- 4. 11 2 కి పుత్రిక

నిర్దేశాలు: (ప్రశ్నలు 18-20)

క్రింది చిత్రం అందరినీ ఆటలు ఆడే విద్యార్థుల సంఖ్యను సూచిస్తుంది.



18. అందరినీ ఆటలు ఆడే విద్యార్థుల సంఖ్యలో ఫుట్ బాల్ ఆట ఆడే విద్యార్థుల శాతం.

- 1. 1
- 2. 2
- 3. 1 మరియు 2
- 4. 1 మరియు 3





31. The number of students in the class is 70. In the following figure



- 1. 2
- 2. 8
- 3. 7
- 4. 5

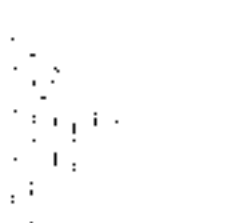
33. The following figure represents information given against them

- Total number of students who appeared for Board examination.
- Total number of students who actually appeared at Board examination.
- Total number of absent students who appeared at Board Examination.
- Total number of students who are failed at Board examination.

Based on the above information of the following figure represents the above facts?



32. The number of students in the class is 70. In the following figure



- 1. 2
- 2. 8
- 3. 7
- 4. 5

34. ಕೆಲವು ವಿಷಯಗಳ ಬಗ್ಗೆ ಎರಡು ವರ್ಗಗಳ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಸೂಚನೆ ನೀಡಲಾಗಿದೆ.

- ಕೆಲವು ವಿಷಯಗಳ ಬಗ್ಗೆ ಎರಡು ವರ್ಗಗಳ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಸೂಚನೆ ನೀಡಲಾಗಿದೆ.
- ಕೆಲವು ವಿಷಯಗಳ ಬಗ್ಗೆ ಎರಡು ವರ್ಗಗಳ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಸೂಚನೆ ನೀಡಲಾಗಿದೆ.
- ಕೆಲವು ವಿಷಯಗಳ ಬಗ್ಗೆ ಎರಡು ವರ್ಗಗಳ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಸೂಚನೆ ನೀಡಲಾಗಿದೆ.
- ಕೆಲವು ವಿಷಯಗಳ ಬಗ್ಗೆ ಎರಡು ವರ್ಗಗಳ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಸೂಚನೆ ನೀಡಲಾಗಿದೆ.

ಈ ವಿಷಯಗಳ ಬಗ್ಗೆ ಎರಡು ವರ್ಗಗಳ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಸೂಚನೆ ನೀಡಲಾಗಿದೆ.



34. The figures P, Q, R, S and T are in the following figure. The number of students in the class is 70. In the following figure

- 1. P
- 2. Q
- 3. R
- 4. S

35. A clock shows 08:15. A line is drawn perpendicular to the hour of the clock. What time will it show in the mirror image?

- 1. 08:15
- 2. 05:15
- 3. 06:15
- 4. 07:15

36. In a certain code language "Kolkata is cultural hub of India" is coded as "2463" and "Mumbai is financial hub of India" is coded as "34725". Then in the same language "India is hub of democracy" will be coded as

- 1. 439
- 2. 34117
- 3. 05749
- 4. 22317

35. ಕೆಲ ಗಂಟೆಯು 08:15 ಗಳನ್ನು ತೋರುತ್ತಿದೆ. ಗಂಟೆಯ ಸೂಚಕವು ಗಂಟೆಯ ಸೂಚಕಕ್ಕೆ ಲಂಬವಾಗಿರುವ ರೇಖೆಯನ್ನು ಎಳೆಯಲಾಗಿದೆ. ಗಂಟೆಯ ಸೂಚಕವು ಯಾವ ಸಮಯವನ್ನು ತೋರುತ್ತದೆ?

- 1. P
- 2. Q
- 3. R
- 4. S

36. ಕೆಲವು ವಿಷಯಗಳ ಬಗ್ಗೆ ಎರಡು ವರ್ಗಗಳ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಸೂಚನೆ ನೀಡಲಾಗಿದೆ. ಈ ವಿಷಯಗಳ ಬಗ್ಗೆ ಎರಡು ವರ್ಗಗಳ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಸೂಚನೆ ನೀಡಲಾಗಿದೆ.

- 1. 06:45
- 2. 05:15
- 3. 06:15
- 4. 07:15

36. In a certain code language "Kolkata is cultural hub of India" is coded as "2463" and "Mumbai is financial hub of India" is coded as "34725". Then in the same language "India is hub of democracy" will be coded as

- 1. 43117
- 2. 34117
- 3. 05749
- 4. 22317

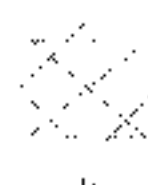


37. Which letter is midway between P<sup>th</sup> letter from the left and the 5<sup>th</sup> letter from the right in the sequence given below?

USE: A-HKIDJFAGCGZMIDHVLXNYZ

- 1. O
- 2. H
- 3. F
- 4. M

38. Which of the following figures contain a Johnson solid, other than the cube or a tetrahedron?



- 1. Only A
- 2. Both A and B
- 3. Only C
- 4. Both A and D

37. ಕನ್ನಡ ಅಕ್ಷರಗಳ ವಕ್ರವು ಕಡಲೆ 14ನೇ ಅಕ್ಷರದಿಂದ ಕಡಲೆ ಬದಲಿಗಿನಿಂದ 5ನೇ ಅಕ್ಷರದವರೆಗೆ ಇರುವ ವಕ್ರವು ಕೆಳಕಂಡಂತಿರುವ ಅಕ್ಷರಗಳಲ್ಲಿ ಯಾವುದು?

USE: A-HKIDJFAGCGZMIDHVLXNYZ

- 1. O
- 2. H
- 3. F
- 4. M

38. ಕೆಳಕಂಡ ಯಾವ ಪದ್ಧತಿಯವು ಯಾವುದೇ ಜಾನ್ಸನ್ ಪದ್ಧತಿಯಲ್ಲದೆ, ಕ್ಯೂಬ್ ಅಥವಾ ತ್ರಿಕೋನದ ಅಗಲವನ್ನು ಹೊಂದಿರುವುದಿಲ್ಲ?

- 1. A ಮಾತ್ರವು
- 2. A, B ಕಡಲೆ ಕಡಲೆ ಮಾತ್ರ
- 3. C ಮಾತ್ರವು
- 4. C ಮತ್ತು D ಮಾತ್ರ

39. Find the missing values in place of (x, y) in the question table in the given pattern.

ಕೊಡಲಿರುವ ಪ್ರಶ್ನೆಗಳಲ್ಲಿ (x, y) ಜಾಗದಲ್ಲಿ ಕೊರತೆಯಿರುವ ಮೌಲ್ಯಗಳನ್ನು ಕಂಡುಹಿಡಿಯಿರಿ.

	X	Y	Z	W
X	1	2	3	4
Y	2	4	8	16
Z	3	8	27	64
W	4	16	64	256

- 1.  $\frac{1}{11}$
- 2.  $\frac{N}{10}$
- 3.  $\frac{N}{13}$
- 4.  $\frac{7}{18}$
- 1.  $\frac{1}{3}$
- 2.  $\frac{N}{16}$
- 3.  $\frac{M}{17}$
- 4.  $\frac{7}{8}$

40. What will be the missing number in the given series?

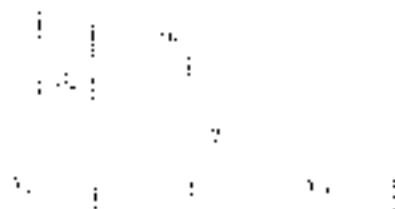
- 1552, 752, 348, \_\_\_\_\_, 36, 12
- 1. 32
  - 2. 47
  - 3. 148
  - 4. 216

40. ಕೊಡಲಿರುವ ಸರಣಿಯಲ್ಲಿ ಕೊರತೆಯಿರುವ ಸಂಖ್ಯೆ ಯಾವುದು?

- 1552, 752, 348, \_\_\_\_\_, 36, 12
- 1. 32
  - 2. 47
  - 3. 148
  - 4. 216

41. Find the missing value in the given figure.

ಕೆಳಕಂಡ ಚಿತ್ರದಲ್ಲಿ ಕೊರತೆಯಿರುವ ಮೌಲ್ಯವನ್ನು ಕಂಡುಹಿಡಿಯಿರಿ.



- 1. S<sub>1</sub>
- 2. P<sub>1</sub>
- 3. Q<sub>1</sub>
- 4. R<sub>1</sub>
- 1. S<sub>2</sub>
- 2. P<sub>2</sub>
- 3. Q<sub>2</sub>
- 4. R<sub>2</sub>

42.  $\frac{1}{2}$

- 1.  $\frac{1}{2}$
- 2.  $\frac{1}{3}$
- 3.  $\frac{1}{4}$
- 4.  $\frac{1}{5}$

For which of the following, algebraic is absolute?

- 1.  $x^2 + 2x + 1$
- 2.  $x^2 + 3x + 2$
- 3.  $x^2 + 4x + 4$
- 4.  $x^2 + 5x + 6$

43. In certain code language

way to win is written as VAWL WLN

'Go to Work' is written as GAWG WLNW

'Get up early' is written as GAWL WLNW

then, how can 'Always go to morning walk early' is written in the coded language?

- 1. WLNW WLNW WLNW WLNW WLNW
- 2. WLNW WLNW WLNW WLNW WLNW
- 3. WLNW WLNW WLNW WLNW WLNW
- 4. WLNW WLNW WLNW WLNW WLNW

44.  $\frac{1}{2}$  means 2;  $\frac{1}{3}$  means 3;  $\frac{1}{4}$  means 4; and  $\frac{1}{5}$  means 5. The value of  $\frac{1}{2} + \frac{1}{3} + \frac{1}{4} + \frac{1}{5}$  is equal to

- 1. 8
- 2. 5
- 3. 2
- 4. 37

45.  $\frac{1}{2}$

- 1.  $\frac{1}{2}$
- 2.  $\frac{1}{3}$
- 3.  $\frac{1}{4}$
- 4.  $\frac{1}{5}$

Which of the following is not a perfect square?

- 1.  $2^2 + 3^2$
- 2.  $3^2 + 4^2$
- 3.  $4^2 + 5^2$
- 4.  $5^2 + 6^2$

46.  $\frac{1}{2}$  is written as 'AWL'

way to win is written as VAWL WLN

'Go to Work' is written as GAWG WLNW

'Get up early' is written as GAWL WLNW

then, how can 'Always go to morning walk early' is written in the coded language?

- 1. WLNW WLNW WLNW WLNW WLNW
- 2. WLNW WLNW WLNW WLNW WLNW
- 3. WLNW WLNW WLNW WLNW WLNW
- 4. WLNW WLNW WLNW WLNW WLNW

47.  $\frac{1}{2}$  means 2;  $\frac{1}{3}$  means 3;  $\frac{1}{4}$  means 4; and  $\frac{1}{5}$  means 5. The value of  $\frac{1}{2} + \frac{1}{3} + \frac{1}{4} + \frac{1}{5}$  is equal to

- 1. 8
- 2. 5
- 3. 2
- 4. 37

48. In the following aptitude which two numbers can express in ratio form and why? (a) 10 and 15 (b) 10 and 20 (c) 10 and 30 (d) 10 and 40

- 1. (a) & (b)
- 2. (a) & (c)
- 3. (a) & (d)
- 4. (b) & (c)

49. For 2000 and 2001 the most of numbers are

- 1. 2000
- 2. 2001
- 3. 2002
- 4. 2003

50. Which of the following statement is true?

- 1.  $\frac{1}{2} + \frac{1}{3} = \frac{1}{6}$
- 2.  $\frac{1}{2} + \frac{1}{3} = \frac{5}{6}$
- 3.  $\frac{1}{2} + \frac{1}{3} = \frac{1}{5}$
- 4.  $\frac{1}{2} + \frac{1}{3} = \frac{1}{4}$

51. A shopkeeper bought 100 kg of rice for Rs. 1000

He sold it at 10% profit. He sold the remaining 90 kg at 10% loss. Then he sold the remaining 10 kg at 10% profit. He sold the remaining 9 kg at 10% profit and the remaining 1 kg at 10% profit. He sold the remaining 0.9 kg at 10% profit.

- 1. 1000
- 2. 1100
- 3. 1200
- 4. 1300

49. For 2000 and 2001 the most of numbers are

- 1. 2000
- 2. 2001
- 3. 2002
- 4. 2003

50. Which of the following statement is true?

- 1.  $\frac{1}{2} + \frac{1}{3} = \frac{1}{6}$
- 2.  $\frac{1}{2} + \frac{1}{3} = \frac{5}{6}$
- 3.  $\frac{1}{2} + \frac{1}{3} = \frac{1}{5}$
- 4.  $\frac{1}{2} + \frac{1}{3} = \frac{1}{4}$

51. A shopkeeper bought 100 kg of rice for Rs. 1000

He sold it at 10% profit. He sold the remaining 90 kg at 10% loss. Then he sold the remaining 10 kg at 10% profit. He sold the remaining 9 kg at 10% profit and the remaining 1 kg at 10% profit. He sold the remaining 0.9 kg at 10% profit.

- 1. 1000
- 2. 1100
- 3. 1200
- 4. 1300

18. A square is surrounded on all four sides by 20 different colored bricks, shown in the following figure.

- Red face is opposite to the black face
- Green face is between red and black faces
- Blue face is adjacent to yellow face
- Brown face is adjacent to red face
- Red face is in the bottom

Which of the following is adjacent to green?

1. Black, yellow, brown, red
2. Blue, black, red, yellow
3. Red, black, blue, yellow
4. Yellow, blue, black, red

19. A watch gains 15 minutes in 24 hours. It was set right at 9 AM. In the evening at the same time, when the watch indicates half past 6 o'clock, the true time is

1. 5:40:30 PM
2. 5:45:15 PM
3. 5:48:24 PM
4. 6:08:30 PM

20. ఒక చతురస్రం నలు రకాల రంగుల బ్రిక్లతో సుదూరంగా చుట్టబడినట్లు ఉంది. కింది వివరాలు గమనించండి. ఎరువైన వైపు నీలం, ఎరువైన వైపు నీలం, ఎరువైన వైపు నీలం, ఎరువైన వైపు నీలం.

- ఎరువైన వైపు నీలం, ఎరువైన వైపు నీలం
- ఎరువైన వైపు నీలం, ఎరువైన వైపు నీలం
- ఎరువైన వైపు నీలం, ఎరువైన వైపు నీలం
- ఎరువైన వైపు నీలం, ఎరువైన వైపు నీలం
- ఎరువైన వైపు నీలం, ఎరువైన వైపు నీలం

1. నీలం, ఎరువైన వైపు నీలం, ఎరువైన వైపు నీలం
2. నీలం, ఎరువైన వైపు నీలం, ఎరువైన వైపు నీలం
3. ఎరువైన వైపు నీలం, ఎరువైన వైపు నీలం
4. ఎరువైన వైపు నీలం, ఎరువైన వైపు నీలం

21. ఒక గాడి గడియారం 4 నిమిషాల్లో 15 నిమిషాల్లో ఎక్కువగా నడుస్తుంది. అది సరైన 6 గంటలకు సరిపెట్టుబడించిన తరువాత, అది 6:30 గంటలకు సరిపెట్టుబడించినప్పుడు నిజమైన సమయం

1. 6:08:30 సమయం
2. 6:05:15 సమయం
3. 6:08:24 సమయం
4. 6:08:30 సమయం

22. A system is defined that

$$A: x^2 - 49 = 0 \quad B: x^2 - 343 = 0$$

examine the given algebraic system in respect of solving for the Constant  $x = 7$  and find which is valid.

- I. Only A is sufficient to answer the question
- II. Only B is sufficient to answer the question
- III. Hence A and B alone are sufficient to answer the question
- IV. Both A and B together are sufficient to answer the question

1. I
2. II
3. III
4. IV

23. Find the values of 'x' and 'y' from the figure given below.

1. 60, 120
2. 40, 120
3. 80, 120
4. 60, 100

24. చదువ వాస్తవం నిరూపించండి.

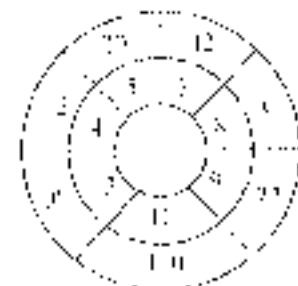
$$A: x^2 - 49 = 0 \quad B: x^2 - 343 = 0$$

examine the given algebraic system in respect of solving for the Constant  $x = 7$  and find which is valid.

- I. Only A is sufficient to answer the question
- II. Only B is sufficient to answer the question
- III. Hence A and B alone are sufficient to answer the question
- IV. Both A and B together are sufficient to answer the question

1. I
2. II
3. III
4. IV

25. కింది చిత్రాన్ని గమనించి 'x' మరియు 'y' యొక్క విలువలను కనుగొనండి.

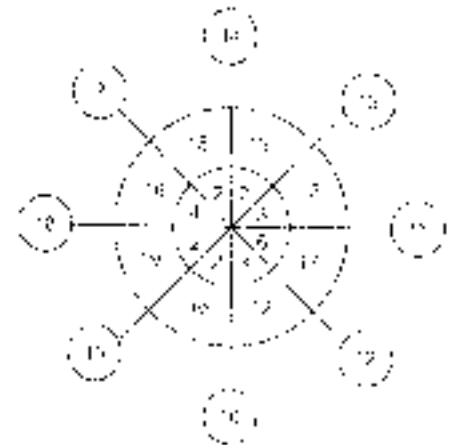


1. 60, 120
2. 40, 120
3. 80, 120
4. 60, 100

52. If a certain code 'COUNTRY' is written as 'ZSUDVPR', then is 'TEACHER' written as \_\_\_\_\_?

- 1. SUTIED
- 2. SUDICL
- 3. QUBHDS
- 4. SPUQPI

53. What number should replace the question mark?



- 1. 13
- 2. 14
- 3. 15
- 4. 16

52. ಒಂದು ಕೆಲವು ಅಕ್ಷರ 'COUNTRY' ನ 'ZSUDVPR' ಆಗಿ ಬರೆದಿದೆ. 'TEACHER' ನ ಅಕ್ಷರ ಕೆಲವು ಏನಾಗಿ ಬರೆಯಲಿ?

- 1. SUTIED
- 2. SUDICL
- 3. QUBHDS
- 4. SPUQPI

53. ಕೆಲವು ಅಕ್ಷರಗಳ ಸ್ಥಾನಗಳಲ್ಲಿ ಕೆಲವು ಅಕ್ಷರಗಳನ್ನು ಬಿಡಿ?

- 1. 13
- 2. 14
- 3. 15
- 4. 16

Directions: (Questions 54-56)  
A, B, C, D, E, F are seven teachers. A and C teach only one of different language (not among Konkani, Hindi, Marathi, English, Kannada, Tamil and Kannada) on different days of a week. C teaches Malayalam on Friday. B teaches English on the next day of the day on which C teaches. Teacher teaches English. F teaches on Thursday but another teaches English on English. D teaches Tamil on the previous day on which day F teaches. A teaches Kannada on Tuesday. E teaches on the next day of the day on which the concerned teacher teaches Malayalam. E teaches Hindi English.

54. Who teaches Hindi?

- 1. Aarti
- 2. Bindi
- 3. Bharathi
- 4. Madhura

55. On which day B teaches?

- 1. Sunday
- 2. Friday
- 3. Wednesday
- 4. Saturday

ಸೂಚನೆ: (54-56 ಪ್ರಶ್ನೆಗಳು)  
A, B, C, D, E, F ಮೂವರು ಇವರುಗಳು ವಿಭಿನ್ನ ಭಾಷೆಗಳನ್ನು ಕಲಿಯುತ್ತಾರೆ. ಅವರು ಕನ್ನಡ, ಹಿಂದಿ, ಮರಾಠಿ, ಇಂಗ್ಲಿಷ್, ಮಲಯಾಳಂ, ತಮಿಳು ಮತ್ತು ಕನ್ನಡದ ಯಾವುದೇ ಒಂದು ಭಾಷೆಯನ್ನು ವಿಭಿನ್ನ ದಿನಗಳಲ್ಲಿ ಕಲಿಯುತ್ತಾರೆ. C ಫ್ರೈಡೆ ಆಯಾಳಂ ಕಲಿಯುತ್ತಾರೆ. B ಶುಕ್ರವಾರ ಇಂಗ್ಲಿಷ್ ಕಲಿಯುತ್ತಾರೆ. C ಕಲಿಯುವ ದಿನದ ನಂತರದ ದಿನದಂದು B ಇಂಗ್ಲಿಷ್ ಕಲಿಯುತ್ತಾರೆ. F ಶುಕ್ರವಾರ ಇಂಗ್ಲಿಷ್ ಕಲಿಯುತ್ತಾರೆ. D ಶುಕ್ರವಾರದ ಮೊದಲಿನ ದಿನದಂದು F ತಮಿಳು ಕಲಿಯುತ್ತಾರೆ. A ಮಂಗಳವಾರ ಕನ್ನಡ ಕಲಿಯುತ್ತಾರೆ. E ಶುಕ್ರವಾರದ ನಂತರದ ದಿನದಂದು E ಕಲಿಯುತ್ತಾರೆ. E ಮಲಯಾಳಂ ಕಲಿಯುತ್ತಾರೆ. E ಇಂಗ್ಲಿಷ್ ಕಲಿಯುತ್ತಾರೆ.

54. ಯಾರು ಹಿಂದಿ ಕಲಿಯುತ್ತಾರೆ?

- 1. ಅರುಣಿ
- 2. ಬಿಂದಿ
- 3. ಭಾರತಿ
- 4. ಮಧುರಾ

55. B ಯಾವ ದಿನದಂದು ಕಲಿಯುತ್ತಾರೆ?

- 1. ಶುಕ್ರವಾರ
- 2. ಗುರುವಾರ
- 3. ಬುಧವಾರ
- 4. ಸೋಮವಾರ

56. Which language does it belong?

1. Marathi
2. Kannad
3. Hindi
4. Gujarati

57. Which language does it belong?

1. Hindi
2. English
3. Kannada
4. Sanskrit

58. On which day it occurs?

1. Sunday
2. Tuesday
3. Wednesday
4. Thursday

59. One morning at 8 A.M. Sunil and Anand were standing on a lawn with their backs towards each other at the distance of 20 m. Sunil's shadow fell exactly towards East of him side. At 1.5 hrs. Anand's shadow fell 35 metres to the west. Which direction is the sun?

1. North-East
2. North-West
3. East
4. South-East

56. ఏ భాషకు చెందింది?

1. మరాఠీ
2. కన్నడ
3. హిందీ
4. గుజరాతీ

57. ఏ భాషకు చెందింది?

1. హిందీ
2. ఇంగ్లీషు
3. కన్నడ
4. సంస్కృత

58. ఏ రోజు జరుగుతుంది?

1. శనివారం
2. మంగళవారం
3. బుధవారం
4. గురువారం

59. ఒక ఉల్లం ఉదయాం 8 గంటలకు ఉంది. అది ఒక పక్కన బయటలో ఒక నూచి ఒకడు 100 మీటర్ల దూరం వెళ్ళిపోయింది. పడమరగా వెళ్ళిపోయిన నూచికి దీని దూరం తన పడమర వైపున: అది 15 నిమిషాల తర్వాత ఉంది. 1.5 గంట తర్వాతను వెళ్ళే దూరం తర్వాత దీని దూరం ఎంతగా ఉంది?

1. తూర్పు
2. పడమర
3. ఉత్తర
4. దక్షిణ

60. Find the missing number:

$$\begin{array}{r} 15 \\ 25 \\ 35 \\ 45 \\ 55 \end{array} + \begin{array}{r} 12 \\ 13 \\ 14 \\ 15 \\ 16 \end{array} = ?$$

1. 26
2. 30
3. 40
4. 60

60. లోపల ఉన్న సంఖ్యను కనుగొనండి.

$$\begin{array}{r} 15 \\ 25 \\ 35 \\ 45 \\ 55 \end{array} + \begin{array}{r} 12 \\ 13 \\ 14 \\ 15 \\ 16 \end{array} = ?$$

1. 26
2. 30
3. 40
4. 60

61. In a code BHI = 19, DOF = 36 and LA = 29. What is the code for WAZ?

1. 26
2. 30
3. 40
4. 60

61. ఒక పాఠశాల అక్షరాల కోడ్ BHI = 19, DOF = 36 మరియు LA = 29. అక్షరాల కోడ్ WAZ కోడ్ ఏమిటి?

1. 26
2. 30
3. 40
4. 60

62. In figure given below is prepared by some student and present an equation that is incorrect. The wrong numerical numbers of digits must be removed from the left hand side to make it a correct equation.

$$\overline{06} + \overline{76} + \overline{98} = \overline{100}$$

1. 1
2. 2
3. 3
4. 4

62. ఈ చిత్రం కొంతమంది కులకు చేయబడిన ఒక సమీకరణం సమీకరణం. దీనిని సరిచేయడానికి ఎన్ని అంకాలు దీనిని ఎడమ వైపు నుండి తొలగించబడాలి?

1. 1
2. 2
3. 3
4. 4

63. If  $63791 \times 9 = 571038$ ,  
 $36712 \times 9 = 330408$ ,  
 and  $5412 \times 9 = 48708$ ,  
 then  $7298 \times 9 = ?$

1. 1712
2. 1470
3. 1512
4. 1674

64. Two friends, Mr. A and Mr. B stand on a number line figure 1. The two friends then interchange their positions as shown in figure 2.



Figure 1

The result of  $10 \times 10$  and  $70 \times 70$  is given by

1. 5000
2. 7000
3. 10000
4. 50000

65.  $5078 \times 411 = 2077158$ ,  
 $5071 \times 411 = 2074181$ ,  
 and  $5070 \times 411 = 2073780$ ,  
 then  $5079 \times 411 = ?$

1. 2079
2. 2075
3. 2077
4. 2074

66. A, B ಮತ್ತು ಇತರ ಮಕ್ಕಳು ಮೆಟ್ರಿಕ್ ಪರೀಕ್ಷೆ ಲ್ಲೆ ಹಾಜರಿರಿಸಿರುವ ಮಾರ್ಕುಗಳು ಈ ಇತರ ಮಕ್ಕಳು ಎಲ್ಲರ ಮೇಲೆ ಪ್ರತಿ ಶೇಕಡಾ 10 ರ ಹಾನಿಗೊಳಗಾಗಿವೆ. ಈ ಮಕ್ಕಳು ಮೆಟ್ರಿಕ್ ಪರೀಕ್ಷೆ ಎಲ್ಲರ ಮೇಲೆ ಪ್ರತಿ ಶೇಕಡಾ 10 ರ ಹಾನಿಗೊಳಿಸಿರುವ ಮಾರ್ಕುಗಳನ್ನು ಕಂಡುಹಿಡಿಯಿರಿ.

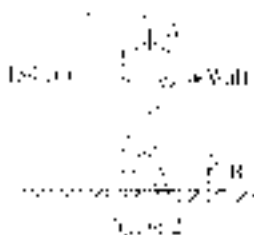


Figure 2

ಈ ಮೇಲೆ ಹಾಜರಿಗೊಂಡ ವಿಷಯ \_\_\_\_\_

1. 11% ಹಾನಿ
2. 10% ಹಾನಿ
3. 12% ಹಾನಿ
4. 13% ಹಾನಿ

67. In a certain code, if school, ornaments and coats are coded differently as illustrated below:  
 School is coded as 5  
 Ornaments is 37  
 Coats is coded as 57  
 Then find the sum of numbers in the code-version of FASHION.

1. 84
2. 87
3. 86
4. 85

68. In a class 20% of students are below 14 years of age. One of the remaining students is 14 years of the age 14-15 years and sum of students who are between 15 to 16 years of age to student above 16 years of age is 30. If the sum of students who are above 16 years is 27, what is the total number of students in the class?

1. 201
2. 250
3. 300
4. 400

69. ಒಬ್ಬ ವಿದ್ಯಾರ್ಥಿ ಏಕಶತಕ ಪಾಠ್ಯಕ್ರಮ ಅಧ್ಯಯನ ಮಾಡಿದಾಗ 100% ಪಾಠ್ಯಕ್ರಮ ಅಧ್ಯಯನ ಮಾಡಿದಾಗ 300 ರಿಂದ 400 ರವರೆಗೆ ಹೆಚ್ಚುತ್ತದೆ. ಈ ವಿದ್ಯಾರ್ಥಿ 100% ಪಾಠ್ಯಕ್ರಮ ಅಧ್ಯಯನ ಮಾಡಿದಾಗ 300 ರಿಂದ 400 ರವರೆಗೆ ಹೆಚ್ಚುತ್ತದೆ. ಈ ವಿದ್ಯಾರ್ಥಿ 100% ಪಾಠ್ಯಕ್ರಮ ಅಧ್ಯಯನ ಮಾಡಿದಾಗ 300 ರಿಂದ 400 ರವರೆಗೆ ಹೆಚ್ಚುತ್ತದೆ. ಈ ವಿದ್ಯಾರ್ಥಿ 100% ಪಾಠ್ಯಕ್ರಮ ಅಧ್ಯಯನ ಮಾಡಿದಾಗ 300 ರಿಂದ 400 ರವರೆಗೆ ಹೆಚ್ಚುತ್ತದೆ.

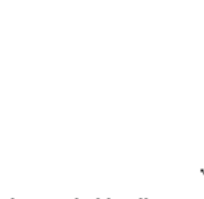
1. 84
2. 87
3. 86
4. 85

70. ಒಬ್ಬ ವಿದ್ಯಾರ್ಥಿ 100% ಪಾಠ್ಯಕ್ರಮ ಅಧ್ಯಯನ ಮಾಡಿದಾಗ 300 ರಿಂದ 400 ರವರೆಗೆ ಹೆಚ್ಚುತ್ತದೆ. ಈ ವಿದ್ಯಾರ್ಥಿ 100% ಪಾಠ್ಯಕ್ರಮ ಅಧ್ಯಯನ ಮಾಡಿದಾಗ 300 ರಿಂದ 400 ರವರೆಗೆ ಹೆಚ್ಚುತ್ತದೆ. ಈ ವಿದ್ಯಾರ್ಥಿ 100% ಪಾಠ್ಯಕ್ರಮ ಅಧ್ಯಯನ ಮಾಡಿದಾಗ 300 ರಿಂದ 400 ರವರೆಗೆ ಹೆಚ್ಚುತ್ತದೆ. ಈ ವಿದ್ಯಾರ್ಥಿ 100% ಪಾಠ್ಯಕ್ರಮ ಅಧ್ಯಯನ ಮಾಡಿದಾಗ 300 ರಿಂದ 400 ರವರೆಗೆ ಹೆಚ್ಚುತ್ತದೆ.

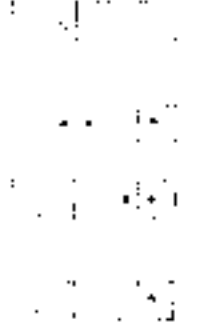
1. 200
2. 250
3. 300
4. 400



70. Figure shows the movement in the language of the following figure. If the number of triangles is 5, then



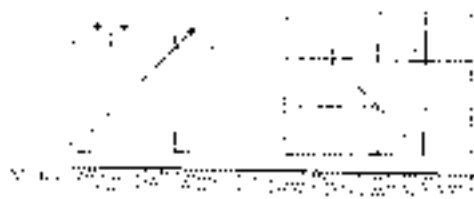
76. Observe the figure, answer the question



Based on the above figures identify the correct group of category 'Z'.

1. 1, 3, 4, 5
2. 1, 2, 3, 4, 5
3. 1, 2, 3, 4, 5
4. 1, 2, 3, 4, 5

71. ಕೆಲವು ವಿಧಗಳಿಗೆ ಅನನ್ಯವಾದ ಉತ್ಪಾದನೆಯನ್ನು ಉತ್ಪಾದಿಸುತ್ತಿರುವ ಉದ್ಯಮಗಳನ್ನು ಈ ಕೆಳಗೆ ನೀಡಲಾಗಿದೆ. ಈ ಕೆಳಗಿನವುಗಳಲ್ಲಿ ಯಾವುದು ಉತ್ಪಾದನೆಯನ್ನು ಉತ್ಪಾದಿಸುತ್ತದೆ.



77. ಕೆಲವು ವಿಧಗಳನ್ನು ಈ ಕೆಳಗೆ ನೀಡಲಾಗಿದೆ.



ಇವುಗಳಲ್ಲಿ ಯಾವುದು ಉತ್ಪಾದನೆಯನ್ನು ಉತ್ಪಾದಿಸುತ್ತದೆ?

1. 1, 2, 3, 4
2. 1, 2, 3, 4, 5
3. 1, 2, 3, 4, 5
4. 1, 2, 3, 4, 5

72. Raju walked from his house to a friend's house in the name of George. When George asked for the number of Raju's house, Raju gave him the following directions:

Walk 50 metres north from your house. Then walk 20 metres to the east. Then turn to the south and walk 30 metres. After that, walk 100 metres to west.

What is the shortest distance between the two houses and the direction to Raju's house from George's house?

1. 40 m and north west
2. 40 m and south east
3. 50 metres and south east
4. 80 metres and north west

74. In a code language if 'APPEAL' is coded as '251072' and 'PEAY' is coded as '2290' then in the same language 'PEARL' will be coded as which number?

1. 25108
2. 25107
3. 25109
4. 25106

75. ಕೆಲವು ವಿಧಗಳನ್ನು ಈ ಕೆಳಗೆ ನೀಡಲಾಗಿದೆ. ಈ ವಿಧಗಳಲ್ಲಿ ಯಾವುದು ಉತ್ಪಾದನೆಯನ್ನು ಉತ್ಪಾದಿಸುತ್ತದೆ?

1. 1, 2, 3, 4, 5  
2. 1, 2, 3, 4, 5  
3. 1, 2, 3, 4, 5  
4. 1, 2, 3, 4, 5

1. 40 m and north west
2. 40 m and south east
3. 50 metres and south east
4. 80 metres and north west

78. ಕೆಲವು ವಿಧಗಳನ್ನು ಈ ಕೆಳಗೆ ನೀಡಲಾಗಿದೆ. ಈ ವಿಧಗಳಲ್ಲಿ ಯಾವುದು ಉತ್ಪಾದನೆಯನ್ನು ಉತ್ಪಾದಿಸುತ್ತದೆ?

1. 1, 2, 3, 4
2. 1, 2, 3, 4, 5
3. 1, 2, 3, 4, 5
4. 1, 2, 3, 4, 5



Directions: (Questions 74-76)  
 Each student will be given a question in English and Hindi. For an examination in English and Mathematics.

- Sahil scored more marks than Anish in Mathematics but less score in English than Anish.
- In Mathematics, Anish scored more marks than Anish but less than what Anish has scored.
- Anish scored more than Anish in English and Anish scored more than Anish in Hindi.
- Anish scored more than Anish in Mathematics and less than Anish in English.
- Sahil scored less than Anish in Mathematics.

74. The least score in Mathematics and the score in English are respectively

- Sahil and Anish
- Anish and Anish
- Anish and Anish
- Anish and Anish

ಸಾಹಿಲನು (ಛೇತ್ರಗಳು 74-76)

ಪ್ರತಿ ವಿದ್ಯಾರ್ಥಿಯು ಒಂದು ಪ್ರಶ್ನೆಗೆ ಇಂಗ್ಲಿಷ್ ಮತ್ತು ಹಿಂದಿಯಲ್ಲಿ ಉತ್ತರಿಸಬೇಕು. ಇಂಗ್ಲಿಷ್ ಮತ್ತು ಹಿಂದಿಯಲ್ಲಿ ಪರೀಕ್ಷೆ.

- ಸಾಹಿಲನು ಹಿಂದಿಯಲ್ಲಿ ಹೆಚ್ಚಿನ ಅಂಕಗಳನ್ನು ಪಡೆದನು ಆದರೆ ಇಂಗ್ಲಿಷ್‌ನಲ್ಲಿ ಅನಿಶ್ ಅನಿಶ್ ಹೆಚ್ಚಿನ ಅಂಕಗಳನ್ನು ಪಡೆದನು.
- ಗಣಿತದಲ್ಲಿ ಅನಿಶ್ ಹೆಚ್ಚಿನ ಅಂಕಗಳನ್ನು ಪಡೆದನು ಆದರೆ ಇಂಗ್ಲಿಷ್‌ನಲ್ಲಿ ಅನಿಶ್ ಅನಿಶ್ ಹೆಚ್ಚಿನ ಅಂಕಗಳನ್ನು ಪಡೆದನು.
- ಇಂಗ್ಲಿಷ್‌ನಲ್ಲಿ ಅನಿಶ್ ಹೆಚ್ಚಿನ ಅಂಕಗಳನ್ನು ಪಡೆದನು ಆದರೆ ಹಿಂದಿಯಲ್ಲಿ ಅನಿಶ್ ಹೆಚ್ಚಿನ ಅಂಕಗಳನ್ನು ಪಡೆದನು.
- ಗಣಿತದಲ್ಲಿ ಅನಿಶ್ ಹೆಚ್ಚಿನ ಅಂಕಗಳನ್ನು ಪಡೆದನು ಆದರೆ ಇಂಗ್ಲಿಷ್‌ನಲ್ಲಿ ಅನಿಶ್ ಹೆಚ್ಚಿನ ಅಂಕಗಳನ್ನು ಪಡೆದನು.
- ಗಣಿತದಲ್ಲಿ ಅನಿಶ್ ಹೆಚ್ಚಿನ ಅಂಕಗಳನ್ನು ಪಡೆದನು ಆದರೆ ಇಂಗ್ಲಿಷ್‌ನಲ್ಲಿ ಅನಿಶ್ ಹೆಚ್ಚಿನ ಅಂಕಗಳನ್ನು ಪಡೆದನು.

74. ಗಣಿತದಲ್ಲಿ ಅನಿಶ್ ಹೆಚ್ಚಿನ ಅಂಕಗಳನ್ನು ಪಡೆದನು ಆದರೆ ಇಂಗ್ಲಿಷ್‌ನಲ್ಲಿ ಅನಿಶ್ ಹೆಚ್ಚಿನ ಅಂಕಗಳನ್ನು ಪಡೆದನು.

- ಅನಿಶ್ ಮತ್ತು ಅನಿಶ್
- ಅನಿಶ್ ಮತ್ತು ಅನಿಶ್
- ಅನಿಶ್ ಮತ್ತು ಅನಿಶ್
- ಅನಿಶ್ ಮತ್ತು ಅನಿಶ್

75. Which of the following cannot be determined?

- Anish scored more than Anish in English.
- Anish scored more than Anish in Mathematics.
- Sahil scored less than Anish both in Mathematics and English.
- Anish scored less than Anish in English.

76. Which of the following is necessarily correct?

- Anish scored more than Anish in Mathematics.
- Anish scored more than Anish both in Mathematics and English.
- Sahil scored more than Anish in Mathematics.
- Anish scored more than Anish both in English and Mathematics.

77. The day that before 1<sup>st</sup> January 2018 was Saturday. Which day will be the fourth day of March 2018.

- Friday
- Sunday
- Wednesday
- Thursday

75. ಕೆಳಕಂಡವುಗಳಲ್ಲಿ ಯಾವುದು ನಿರ್ಧರಿಸಲು ಸಾಧ್ಯವಿಲ್ಲ?

- ಅನಿಶ್‌ನು ಇಂಗ್ಲಿಷ್‌ನಲ್ಲಿ ಹೆಚ್ಚಿನ ಅಂಕಗಳನ್ನು ಪಡೆದನು.
- ಅನಿಶ್‌ನು ಗಣಿತದಲ್ಲಿ ಹೆಚ್ಚಿನ ಅಂಕಗಳನ್ನು ಪಡೆದನು.
- ಸಾಹಿಲನು ಗಣಿತ ಮತ್ತು ಇಂಗ್ಲಿಷ್‌ನಲ್ಲಿ ಅನಿಶ್‌ನಿಗಿಂತ ಕಡಿಮೆ ಅಂಕಗಳನ್ನು ಪಡೆದನು.
- ಅನಿಶ್‌ನು ಇಂಗ್ಲಿಷ್‌ನಲ್ಲಿ ಅನಿಶ್‌ನಿಗಿಂತ ಕಡಿಮೆ ಅಂಕಗಳನ್ನು ಪಡೆದನು.

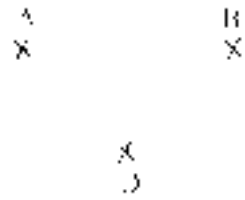
76. ಕೆಳಕಂಡವುಗಳಲ್ಲಿ ಯಾವುದು ನಿಶ್ಚಿತವಾಗಿರುತ್ತದೆ?

- ಗಣಿತದಲ್ಲಿ ಅನಿಶ್ ಹೆಚ್ಚಿನ ಅಂಕಗಳನ್ನು ಪಡೆದನು.
- ಗಣಿತ ಮತ್ತು ಇಂಗ್ಲಿಷ್‌ನಲ್ಲಿ ಅನಿಶ್ ಹೆಚ್ಚಿನ ಅಂಕಗಳನ್ನು ಪಡೆದನು.
- ಸಾಹಿಲನು ಗಣಿತದಲ್ಲಿ ಅನಿಶ್‌ನಿಗಿಂತ ಕಡಿಮೆ ಅಂಕಗಳನ್ನು ಪಡೆದನು.
- ಇಂಗ್ಲಿಷ್‌ನಲ್ಲಿ ಅನಿಶ್ ಹೆಚ್ಚಿನ ಅಂಕಗಳನ್ನು ಪಡೆದನು.

77. 1<sup>st</sup> January 2018 ಭಾನುವಾರವಾಗಿದ್ದರೆ ಮಾರ್ಚ್ 4<sup>th</sup> 2018 ಯಾವ ದಿನವಾಗಿರುತ್ತದೆ?

- ಶುಕ್ರವಾರ
- ಭಾನುವಾರ
- ಬುಧವಾರ
- ಗುರುವಾರ

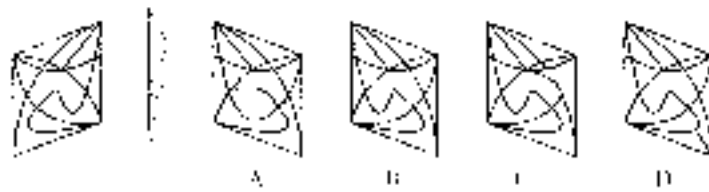
78. Observe the given figure below.



Based on the figure how many maximum number of triangles can be formed with the seven points A, B, C, D, E, F and C?

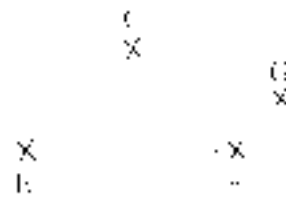
- 1. 1
- 2. 4
- 3. 75
- 4. 35

79. Find the correct mirror image for the following problem figure from the alternatives.



- 1. A
- 2. B
- 3. C
- 4. D

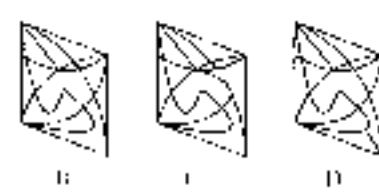
78. ಕೆಳಗೆ ನೀಡಲಾಗಿರುವ ಚಿತ್ರವನ್ನು ನೋಡಿ.



ಈ ವಿಧದಲ್ಲಿ ಅನಿವಾರ್ಯವಾಗಿ A, B, C, D, E, F ಮತ್ತು C ಬಿಂದುವು ಒಂದು ತ್ರಿಭುಜವನ್ನು ರಚಿಸಲು ಸಾಧ್ಯವಿರುವ ಅತ್ಯಧಿಕ ತ್ರಿಭುಜಗಳ ಸಂಖ್ಯೆ

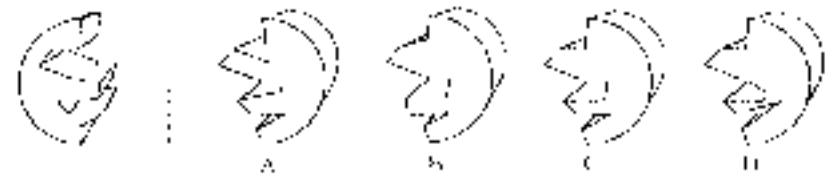
- 1. 1
- 2. 4
- 3. 75
- 4. 35

79. ಕೆಳಗೆ ನೀಡಲಾಗಿರುವ ಚಿತ್ರವನ್ನು ನೋಡಿ ಮತ್ತು ಅದರ ಸರಿಯಾದ ಪ್ರತಿಬಿಂಬವನ್ನು ಆಯ್ಕೆಮಾಡಿ.



- 1. A
- 2. B
- 3. C
- 4. D

80. Circle is divided into two parts by a set of the curves in problem 78. Observe figure which is the other part? Select from the options.



- 1. A
- 2. B
- 3. C
- 4. D

81. Two figures in transparent sheets are shown on the left side. When the upper figure is exactly placed on the lower figure, find from the option figures how the resultant looks like.



- 1. A
- 2. B
- 3. C
- 4. D

80. ಕೆಳ ವಿಧದಲ್ಲಿ ಒಂದು ವೃತ್ತವು ಎರಡು ಭಾಗಗಳಾಗಿ ವಿಭಜಿಸಲಾಗಿದೆ. ಚಿತ್ರದಲ್ಲಿ ಒಂದು ಭಾಗವನ್ನು ನೋಡಿ. ಇದರ ಪ್ರತಿಬಿಂಬವನ್ನು ಆಯ್ಕೆಮಾಡಿ.

81. ಎರಡು ಪಾರದರ್ಶಕ ಚಿತ್ರಗಳನ್ನು ಎದುರಿಸಿ ಕೊಡಲಾಗಿದೆ. ಎರಡು ಚಿತ್ರಗಳನ್ನು ಒಂದರ ಮೇಲೆ ಇನ್ನೊಂದು ಚಿತ್ರವನ್ನು ನಿರೀಕ್ಷಿಸಿ, ಉಂಟಾಗುವ ಫಲಿತಾಂಶವನ್ನು ಆಯ್ಕೆಮಾಡಿ.

- 1. A
- 2. B
- 3. C
- 4. D



86. Statements:
- A. Some students are teachers.
  - B. All teachers are govt. keepers.
  - C. Some govt.keepers are forest.
- Conclusion:
- I. Some students are forest.
  - II. Some govt.keepers are students.
- 1. Only conclusion I
  - 2. Only conclusion II
  - 3. Both conclusions I & II
  - 4. Neither conclusion I nor II

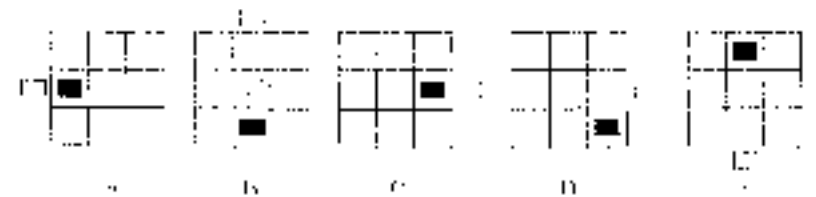
87. Statements:
- A. Some flowers are roses.
  - B. All roses are flowers.
  - C. Some flowers are daisies.
- Conclusion:
- I. Some daisies are roses.
  - II. Some flowers are roses.
  - III. Some daisies are roses.
  - IV. Some daisies are roses.
- 1. Only I and II
  - 2. Only I and IV
  - 3. Only II and III
  - 4. Only III and IV

88. వర్ణనలు :
- A. కొందరు విద్యార్థులు ఉపాధ్యాయులు.
  - B. అందరి ఉపాధ్యాయులు గోప్యరక్షకులు.
  - C. కొందరు గోప్యరక్షకులు అటవీ సంరక్షకులు.
- ముగింపులు:
- I. కొందరు విద్యార్థులు అటవీ సంరక్షకులు.
  - II. కొందరు గోప్యరక్షకులు విద్యార్థులు.
- 1. మాత్రమే ముగింపు I.
  - 2. మాత్రమే ముగింపు II.
  - 3. మొదటిది II మరియు ముగింపులు.
  - 4. లేదా II లేదా ముగింపు కాదు.

89. వర్ణనలు .
- A. కొందరు పువ్వులు పువ్వులు.
  - B. అందరి పువ్వులు పువ్వులు.
  - C. కొందరు పువ్వులు పువ్వులు.
- ముగింపు:
- I. కొందరు పువ్వులు పువ్వులు.
  - II. కొందరు పువ్వులు పువ్వులు.
  - III. కొందరు పువ్వులు పువ్వులు.
  - IV. కొందరు పువ్వులు పువ్వులు.
- 1. మొదటిది మాత్రమే.
  - 2. మొదటిది IV మాత్రమే.
  - 3. మొదటిది III మాత్రమే.
  - 4. మొదటిది IV మాత్రమే.

88. Statements:
- A. Some and last are students.
  - B. All citizens are citizens.
  - C. All citizens are candidates.
- Conclusions:
- I. Some citizens are students.
  - II. Some candidates are citizens.
  - III. All citizens are candidates.
  - IV. No one is student.
- 1. Only I and II
  - 2. Only II and III
  - 3. Only III and IV
  - 4. Only I, II and III

89. Study the figure given below:



- Find which figure is to be removed from A, B, C, D, E, F, G, H, I to form a pattern.
- 1. B
  - 2. C
  - 3. D
  - 4. E

89. వర్ణనలు .
- A. కొందరు అభ్యర్థులు విద్యార్థులు.
  - B. అందరి అభ్యర్థులు పౌరులు.
  - C. అందరి పౌరులు అభ్యర్థులు.
- ముగింపులు:
- I. కొందరు పౌరులు విద్యార్థులు.
  - II. కొందరు అభ్యర్థులు పౌరులు.
  - III. అందరి అభ్యర్థులు అభ్యర్థులు.
  - IV. ఏ అభ్యర్థుడూ విద్యార్థుడూ.
- 1. I II మాత్రమే.
  - 2. II, III మాత్రమే.
  - 3. III, IV మాత్రమే.
  - 4. I, II, III మాత్రమే.

90. తొలి పటాన్ని పటాన్ని పరిశీలించండి.

- తొలి పటాన్ని పట్టణ పటానికి ఒక నియమానికే అనుగుణంగా A నుండి పటాన్ని తొలగించి పటాన్ని తలపాటి చేయండి.
- 1. B
  - 2. C
  - 3. D
  - 4. E



Directions: (Questions 93-94)

In a town of 1000 people, 376 read Hindi newspaper, 474 read English newspaper, and 214 read Kannada newspaper. 10 read only Hindi and English newspaper, 38 read only Hindi and Kannada newspaper, and 25 read only English newspaper. 19 read no newspaper.

93. How many people read any newspaper?

1. 570
2. 612
3. 512
4. 688

94. How many people read 1 of the three newspapers?

1. 48
2. 58
3. 70
4. 49

95. Complete the given letter analogy:  $EHQW : YGSO :: ? : XZPK$

1. QWVX
2. WXYZ
3. QVWX
4. QVWXY

ಸೂಚನೆಗಳು: (ಪ್ರಶ್ನೆಗಳು 93-94)

1000 ಮಂದಿ ಪ್ರಜೆಯನ್ನು ಒಂದು ಪಟ್ಟಣದಲ್ಲಿ 376 ಮಂದಿ ಹಿಂದಿ ಪತ್ರಿಕೆಯನ್ನು ಓದುತ್ತಾರೆ. 474 ಮಂದಿ ಇಂಗ್ಲಿಷ್ ಪತ್ರಿಕೆಯನ್ನು ಓದುತ್ತಾರೆ. 214 ಮಂದಿ ಕನ್ನಡ ಪತ್ರಿಕೆಯನ್ನು ಓದುತ್ತಾರೆ. 10 ಮಂದಿ ಹಿಂದಿ ಮತ್ತು ಇಂಗ್ಲಿಷ್ ಪತ್ರಿಕೆಯನ್ನು ಓದುತ್ತಾರೆ. 38 ಮಂದಿ ಹಿಂದಿ ಮತ್ತು ಕನ್ನಡ ಪತ್ರಿಕೆಯನ್ನು ಓದುತ್ತಾರೆ. 25 ಮಂದಿ ಇಂಗ್ಲಿಷ್ ಮತ್ತು ಕನ್ನಡ ಪತ್ರಿಕೆಯನ್ನು ಓದುತ್ತಾರೆ. 19 ಮಂದಿ ಯಾವ ಪತ್ರಿಕೆಯನ್ನೂ ಓದುವುದಿಲ್ಲ.

93. ಯಾವುದೇ ಪತ್ರಿಕೆಯನ್ನು ಓದುವವರ ಸಂಖ್ಯೆ ಎಷ್ಟು?

1. 570
2. 612
3. 512
4. 688

94. ಎರಡು ಪತ್ರಿಕೆಗಳನ್ನು ಓದುವವರ ಸಂಖ್ಯೆ ಎಷ್ಟು?

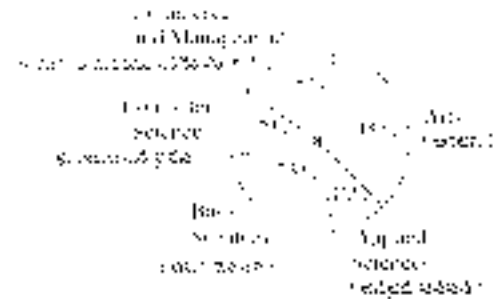
1. 48
2. 58
3. 70
4. 49

95. ಕೆಳಕಂಡಂತಿರುವ ಅಕ್ಷರಗಳ ಸರಣಿಯನ್ನು ಪೂರ್ಣಗೊಳಿಸಿ.

$EHQW : YGSO :: ? : XZPK$

1. QWVX
2. WXYZ
3. QVWX
4. QVWXY

96. The given circle diagram shows the students' preference by students at senior secondary level.



If any of the angles in the circle is also equal to the central angle, then the diagram is

1. Arts, Applied Sciences
2. Basic Sciences, Computer Science
3. Basic Sciences, Commerce and Management
4. Applied Science, Computer Science, Commerce and Management.

97. Four relations have been given by abhinav's (p, q, r, s), out of which only one becomes a script, if the symbols and the numbers, 4 and 5 are mutually interchanged. Identify that relation.

97. 27 + 8 = 29 + 5
  98. 30 + 4 = 26 + 7
  99. 12 + 11 = 16 + 4
  100. 30 + 5 = 4 + 39 + 1
1. qp
  2. sq
  3. pr
  4. rs

98. ಕೆಳಕಂಡ ಚಕ್ರಾಕೃತಿ ವಿದ್ಯಾರ್ಥಿಗಳ ವಿಷಯವನ್ನು ತೋರಿಸುತ್ತದೆ. ಈ ಚಕ್ರಾಕೃತಿಯಲ್ಲಿ ಯಾವುದೇ ಕೋನ ಕೇಂದ್ರ ಕೋನಕ್ಕೆ ಸಮಾನವಾದರೆ, ಚಕ್ರಾಕೃತಿ

ಯಾವುದೇ ವಿಷಯವನ್ನು ವಿಷಯವನ್ನು ಹೊಂದಿರುವ ಕೋನಕ್ಕೆ ಸಮಾನವಾದರೆ, ಚಕ್ರಾಕೃತಿ ಯಾವುದೇ ವಿಷಯವನ್ನು

1. ಆರ್ಟ್ಸ್, ಅನ್ವಯಿಕ ವಿಜ್ಞಾನ
2. ಬೇಸಿಕ್ ಸೈನ್ಸಸ್, ಕಂಪ್ಯೂಟರ್-ಸೈನ್ಸಸ್
3. ಬೇಸಿಕ್ ಸೈನ್ಸಸ್, ಕಾಮರ್ಸ್, ಮನುಷ್ಯ ಮತ್ತು ಮೇನೇಜ್‌ಮೆಂಟ್
4. ಅನ್ವಯಿಕ ವಿಜ್ಞಾನ, ಕಂಪ್ಯೂಟರ್-ಸೈನ್ಸಸ್, ಕಾಮರ್ಸ್ ಮತ್ತು ಮನುಷ್ಯ ಮತ್ತು ಮೇನೇಜ್‌ಮೆಂಟ್

99. ನಾಲ್ಕು ಸಂಬಂಧಗಳನ್ನು ನೀಡಲಾಗಿದೆ: (p, q, r, s) ಇವುಗಳಲ್ಲಿ ಒಂದೇ ಒಂದು ಸಂಬಂಧವು ಸರಿಯಾದರೆ, ಅದನ್ನು ಗುರುತಿಸಿ. 4 ಮತ್ತು 5 ಸಂಖ್ಯೆಗಳನ್ನು ಪರಸ್ಪರವಾಗಿ ಬದಲಿಸಿದರೆ, ಈ ಸಂಬಂಧವು ಸರಿಯಾದರೆ, ಅದನ್ನು ಗುರುತಿಸಿ.

97. 27 + 8 = 29 + 5
  98. 30 + 4 = 26 + 7
  99. 12 + 11 = 16 + 4
  100. 30 + 5 = 4 + 39 + 1
1. qp
  2. sq
  3. pr
  4. rs



Rough Work / Day 45

Rough Work / Day 46

14.25 MAY ENG TEL

44

14.25 MAY ENG TEL

45