

**DO NOT BREAK THE SEAL OF THE BOOKLET UNTIL YOU ARE TOLD TO DO SO**

## QUESTION BOOKLET

**SERIES IV**

**Subjects : General English, General Knowledge, Arithmetic & Aptitude**

**BOOKLET SERIAL NO.**

**23172**

**Marks : 300**

**Time : 2½ hours**

Read the following instructions carefully before you  
begin to answer the questions.

### INSTRUCTIONS TO CANDIDATES

1. This booklet contains **150 questions** to be answered in a separate OMR Answer Sheet using Black Ball Pen in following three parts:

**Part-A-General English : 50 questions, Part-B-General Knowledge : 50 questions,**

**Part-C-Arithmetic & Aptitude : 50 questions**

2. All Questions are compulsory.
3. You will be supplied the Answer sheet separately by the invigilator. You must complete the details of particulars asked for.
4. Answers must be shown by completely blackening the corresponding circles in the Answer Sheet against the relevant question number by Black Ball Pen. OMR Answer Sheet without marking series/ double series marking shall not be evaluated.

**Example :**

Supposing the following question is asked :-

**The Capital of Meghalaya is-**

- A. Guwahati
- B. Kohima
- C. Shillong
- D. Delhi

You will have four alternatives in the Answer Sheet for your response corresponding to each question of the Question Booklet as below :-

(A) (B) (C) (D)

In the above illustration, if your chosen response is alternative C i.e. Shillong, then the same should be marked on the Answer Sheet by blackening the relevant circle with a Black Ball Point Pen only as below :-

(A) (B) (●) (D)

### WHICH IS THE ONLY CORRECT METHOD OF ANSWERING

5. Answer the questions as quickly and as carefully as you can. Some questions may be difficult and others easy. Do not spend too much time on any one question.
6. There will NOT be any negative marking for wrong answers.
7. The Answer Sheet must be handed over to the invigilator before you leave the Examination Hall.
8. No rough work is to be done on the Answer Sheet. Space for rough work has been provided in the question booklet.



## PART - A - GENERAL ENGLISH

Marks :100

Each question carries 2 marks :

**Directions : (Q.1-10), Choose the word which is most nearly the SAME in meaning as the word given in capitals.**

**1. COMBAT**

- a) Quarrel                      b) Fight
- c) Conflict                     d) Fued

**2. OVERSEE**

- a) Supervise                  b) Glance
- c) Contest                     d) Look

**3. SOLICIT**

- a) Beseech                    b) Demand
- c) Desire                      d) Command

**4. PRUNE**

- a) Lend                         b) Reduce
- c) Expand                     d) Prolong

**5. FILTHY**

- a) Healthy                    b) Ugly
- c) Dirty                        d) Angry

**6. NOSTALGIC**

- a) Soothing                  b) Homesick
- c) Diseased                  d) Indolent

**7. SOPORIFIC**

- a) Lethargic                  b) Merry
- c) Soothing                   d) Impressive

**8. ABSCOND**

- a) Turn                        b) Flee
- c) Manage                    d) Avoid

**9. FICKLE**

- a) Constant                  b) Nervous
- c) Changeable               d) Poor

**10. GARNISH**

- a) Decorate                  b) Compose
- c) Impress                    d) Impose

**Directions : (Q.11-20), In each of the following questions, choose the alternative which**

**can be substituted for the given group of words.**

**11. One who always doubts**

- a) Theist                      b) Atheist
- c) Sceptic                    d) Doubter

**12. Life history of a person written by another**

- a) Bibliography              b) Autobiography
- c) Biography                 d) Memoir

**13. A government run by a dictator**

- a) Democracy                b) Oligarchy
- c) Theocracy                 d) Autocracy

**14. Large scale departure of people**

- a) Migration                 b) Immigration
- c) Emigration                d) Exodus

**15. A person living permanently in a certain place**

- a) Native                      b) Resident
- c) Domicile                  d) Subject

**16. A child of unusual talent**

- a) Scholar                    b) Diligent
- c) Genius                     d) Prodigy

**17. A small piece of wood**

- a) Splinter                    b) Crumb
- c) Scrap                        d) Chip

**18. Place where birds are kept**

- a) Zoo                         b) Armoury
- c) Aviary                      d) Apiary

**19. A group of three novels / play each complete in itself**

- a) Triplet                      b) Triumvir
- c) Trilogy                     d) Trivet

**20. Stealing from the writings of others**

- a) Copying                    b) Reframing
- c) Reproducing              d) Plagiarising

**Directions : (Q.21-30), Choose the correct alternative to fill in the blank.**

**21. These lawns \_\_\_\_\_ with velvet grass**

- a) Are laid                    b) Are lain



c) Were lain

d) Were laid

22. Remember not to \_\_\_\_ your temper even when provoked

a) Lose

b) Loss

c) Lost

d) Loose

23. The noise in the bedroom \_\_\_\_ me up

a) Awoke

b) Woke

c) Awaken

d) Awake

24. Hard work is bound to \_\_\_\_ your health

a) Affect

b) Affected

c) Effect

d) Effectuated

25. The explosion that \_\_\_\_ the bus killed twelve people

a) Wrecked

b) Deflated

c) Stalled

d) Hindered

26. There was some \_\_\_\_ between the member's version and the committee's version

a) Discourse

b) Discrepancy

c) Certainty

d) Recurrence

27. Difficulty after difficulty \_\_\_\_ in his way to success

a) Arose

b) Raised

c) Rose

d) Rise

28. We have talked a lot, now let us \_\_\_\_ to work

a) Get down

b) Set off

c) Take off

d) Sit up

29. The audience watched the clowns \_\_\_\_ their act

a) Performs

b) Perform

c) Performed

d) Are performing

30. The life-guard would not let the children \_\_\_\_ at the deep end of the pool

a) Swims

b) Swim

c) Swam

d) To swim

**Directions : (Q.31-40), Choose the correct meaning for the words and phrases given below :**

31. To show one's teeth

a) To ridicule

b) To face difficulties

c) To adopt a threatening attitude

d) To be humble

32. To play on a fiddle

a) To play upon a musical instrument

b) To play an important role

c) To be busy over trifles

d) To be busy over important matters

33. To play to the gallery

a) To work hard to achieve the best

b) Trying to get appreciation from least intelligent people

c) Use wrong means to achieve success

d) To be able to do a work easily

34. A fool's errand

a) A blunder

b) An impossible task

c) A useless undertaking

d) An ambitious task

35. Take someone for a ride

a) To provide entertainment

b) To keep company

c) To deceive or humiliate

d) To exploit a person

36. Swan song

a) Music as sweet as a song of birds

b) A melodious song in praise of someone

c) Last work of a poet or artist

d) Song of swans

37. To talk shop

a) To talk nonsense

b) To talk reasonably

c) To talk about business or professional matters

d) To abuse someone

38. Cut the Gordian knot

a) To solve a difficult task

b) To be victorious

c) To break ties with someone

d) To defeat a powerful person

39. Hang up one's hat

a) To challenge

b) To surrender

c) To postpone

d) To make oneself comfortable in another person's home



40. To cry wolf

- a) To grieve over something
- b) To cry from grief
- c) To raise a false alarm
- d) To announce to one and all

**Directions : (Q.41-50), Choose the word which is most nearly the OPPOSITE in meaning as the word given in capitals.**

41. HINDRANCE

- a) Agreement
- b) Cooperation
- c) Persuasion
- d) Aid

42. PERTINENT

- a) Indifferent
- b) Detached
- c) Determined
- d) Irrelevant

43. AMALGAMATE

- a) Generate
- b) Repair
- c) Materialise
- d) Separate

44. TRANQUIL

- a) Impatient
- b) Agitated
- c) Vociferous
- d) Noisy

45. MALICE

- a) Honour
- b) Ecstasy
- c) Goodwill
- d) Happiness

46. MAMMOTH

- a) Dull
- b) Weak
- c) Tiny
- d) Bright

47. SPURIOUS

- a) False
- b) Genuine
- c) Simple
- d) Systematic

48. MITIGATE

- a) Stagnate
- b) Suffer
- c) Aggravate
- d) Instigate

49. GRATUITY

- a) Annuity
- b) Stipend
- c) Discount
- d) Wages

50. STRINGENT

- a) Magnanimous
- b) Lenient
- c) Vehement
- d) General



## **PART - B - GENERAL KNOWLEDGE**

**Marks : 100**

**Each question carries 2 marks :**

**51.** When is the International Yoga Day celebrated ?

- a) May 21                                      b) June 21
- c) July 21                                      d) August 21

**52.** Which of the following states has the highest percentage of mangrove cover in the country ?

- a) Assam                                      b) Andhra Pradesh
- c) West Bengal                                      d) Gujarat

**53.** Which of the following pairs are correctly matched ?

- i. Francis Collins : Mapping human genome
- ii. Sergey Brin : Google search engine
- iii. Jimmy Wales : Wikipedia

- a) i and ii                                      b) i and iii
- c) ii and iii                                      d) i, ii and iii

**54.** Which among the following cities in India is not located in Golden Quadrilateral Road Network ?

- a) New Delhi                                      b) Chandigarh
- c) Mumbai                                      d) Kolkata

**55.** Montreal Protocol is related to

- a) White tiger                                      b) Chlorofluorocarbon
- c) Water pollution                                      d) Solar energy

**56.** The currency of the Republic of Maldives is

- a) Rupee                                      b) Riyal
- c) Ringgit                                      d) Rufiyaa

**57.** Which of the following is the function of the superconductor ?

- a) It conducts electricity at low temperature
- b) It offers high resistance to the flow of current
- c) It offers no resistance to the flow of current
- d) It conducts electricity at high temperature

**58.** Who was the candidate for the post of President of India from Meghalaya in 1992 ?

- a) George G. Swell
- b) James M. Lyngdoh
- c) Purno A. Sangma

d) Evansius K. Mawlong

**59.** Which of the following statements is / are incorrect about Subhash Chandra Bose ?

- i. In 1939, he was elected as the President of the Indian National Congress at the Tripuri Session
- ii. In 1943, he founded the Azad Hind Government

Select the correct answer using the code given below.

- a) i only                                      b) ii only
- c) Both i and ii                                      d) Neither i nor ii

**60.** Rabindranath Tagore's Jana Gana Mana' has been adopted as the India's National Anthem. How many stanzas of the said song were adopted?

- a) Only the first stanza
- b) First and second stanza
- c) Second and third stanza
- d) The whole song

**61.** What is the name of the school teacher's training programme launched by the Union Ministry of Human Resource Development in August 2019 ?

- a) ASHTHA                                      b) NISHTHA
- c) CHASTHA                                      d) PARAMARSH

**62.** Oncology is the study of

- a) Liver cirrhosis                                      b) Alzheimer
- c) Cancer                                      d) Migraine

**63.** When did Meghalaya become a state ?

- a) 21<sup>st</sup> January, 1972
- b) 23<sup>rd</sup> January, 1972
- c) 21<sup>st</sup> February, 1972
- d) 23<sup>rd</sup> February, 1972

**64.** What was the name of the largest international maritime warfare exercise carried out in 2018 ?

- a) USPAC-2018                                      b) RIMPAC-2018
- c) EUPAC-2018                                      d) ASPAC-2018

**65.** The period of applicability of the recommendations of the N.K. Singh led 15<sup>th</sup> Finance Com-



mission of India is

- a) 2018-2023
- b) 2019-2024
- c) 2020-2025
- d) 2021-2026

66. Which of the following is not the language included in the Eight Schedule of Indian Constitution as the language of the state ?

- a) Nepali
- b) Konkani
- c) Kashmiri
- d) English

67. Name the person who was also popularly known as Deshbandhu ?

- a) G.K. Gokhale
- b) S. Radhakrishnan
- c) M.M. Malviya
- d) Chittaranjan Das

68. Who of the following personalities gave the Laws of Heredity ?

- a) Charles Darwin
- b) Gregor J. Mendel
- c) Robert Hook
- d) William Harvey

69. Panchayat Raj Institutions come under the

- a) Union List
- b) State List
- c) Concurrent List
- d) Residual List

70. Which year did the Cabinet Mission arrive in India ?

- a) 1944
- b) 1945
- c) 1946
- d) 1947

71. Which of the following amendments of Indian Constitution removed the Right to Property from the list of Fundamental Rights ?

- a) 43<sup>rd</sup> Amendment
- b) 44<sup>th</sup> Amendment
- c) 45<sup>th</sup> Amendment
- d) 46<sup>th</sup> Amendment

72. Harshcharita and Kadambari are the literary works of

- a) Kalhan
- b) Panini
- c) Bana Bhatta
- d) Patanjali

73. When did the war of American Independence take place ?

- a) 1770-72
- b) 1772-74
- c) 1675-76
- d) 1775-76

74. As per some etymologists, the name Rourkela is derived from the Ruhr Valley which is also rich in minerals particularly iron. This Ruhr Valley is located in which country ?

- a) USA
- b) China
- c) UK
- d) Germany

75. Which of the festivals of India has boat

races as its special feature ?

- a) Pongal
- b) Rongali Bihu
- c) Navratri
- d) Onam

76. Consider the following statements

- i. The Black Holes were predicted by the Einstein's Theory of General Relativity.
- ii. Most Black Holes form from the remnants of a large star that dies in a supernova explosion

Which of the above statements is/are correct ?

- a) i only
- b) ii only
- c) Both i and ii
- d) Neither i nor ii

77. What is the density of population of Meghalaya (people per square kilometer) as per the 2011 Census of India ?

- a) 130
- b) 132
- c) 135
- d) 138

78. Hepatitis is a general term for a disease caused by

- a) Viruses
- b) Bacteria
- c) Parasites
- d) All of the above

79. Which among the following was the first Indian product to have received the Protected Geographical Indicator ?

- a) Meghalaya Tea
- b) Assam Tea
- c) Darjeeling Tea
- d) Basmati Rice

80. \_\_\_\_\_ is the first woman to head a public sector bank in India ?

- a) Arundhati Bhattacharya
- b) Shikha Sharma
- c) Chanda Kochhar
- d) Usha Narayan

81. Who became the first woman from Meghalaya to climb the Mount Everest in 2013 ?

- a) Dolyne Kharbhih
- b) Wansuk Myrthong
- c) Wannarisuk Lyngdoh
- d) Sona Jyrwa

82. Who was the chairman of Indian Space Research Organisation (ISRO) at the time of launch of Chandrayaan-2 ?

- a) C. Madhavan Nair
- b) K. Radhakrishnan
- c) A.S. Kiran Kumar
- d) K. Sivan

83. The World Artificial Intelligence Conference



(WAIC 2019) was held at

- a) Shanghai
- b) New Delhi
- c) New York
- d) Geneva

84. Who among the following countries is presently not a member of the powerful group of G 7 countries ?

Canada, France, Germany, Italy, Japan, United Kingdom, Russia and United States

- a) Canada
- b) Germany
- c) Italy
- d) Russia

85. What is the tenure of office for the Chief Election Commissioner ?

- a) 5 years or 60 years, whichever is earlier
- b) 5 years or 65 years, whichever is earlier
- c) 6 years or 60 years, whichever is earlier
- d) 6 years or 65 years, whichever is earlier

86. Which of the following rivers does not flow into the Arabian Sea ?

- a) Mahanadi
- b) Sabarmati
- c) Tapi
- d) Narmada

87. Which one of the following publishers founded the Bharatiya Jnanpith Trust to give the Jnanpith Award to Indian writers ?

- a) The Times of India Group
- b) The Hindustan Times Group
- c) The Hindu Group
- d) The Indian Express Group

88. Who is famously known as the Father of English Poetry ?

- a) John Keats
- b) John Milton
- c) William Wordsworth
- d) Geoffrey Chaucer

89. Which one is the largest district, in terms of geographical area in Meghalaya ?

- a) East Khasi Hills
- b) West Garo Hills
- c) South West Garo Hills
- d) East Jaintia Hills

90. Directive Principles of State Policy are mentioned in \_\_\_\_ of the Indian Constitution.

- a) Part IV
- b) Part V
- c) Part VI
- d) Part VII

91. Which sports Sultan Azlan Shah Cup is associated with ?

- a) Badminton
- b) Golf
- c) Hockey
- d) Polo

92. Who among the following was an ally of Mir Qasim in the Battle of Buxar ?

- a) Haider Ali
- b) Maharaja Ranjit Singh
- c) Malhar Rao Holkar
- d) Shah Alam II

93. Look at the names of the following four public sector banks carefully :

- i. Punjab National Bank
- ii. Oriental Bank of Commerce
- iii. Canara Bank
- iv. United Bank of India

Which of the 3 banks from the above mentioned banks were amalgamated in 2019 to make them the 2<sup>nd</sup> largest public sector bank in India ?

- a) i, ii and iii
- b) i, ii and iv
- c) ii, iii and iv
- d) i, iii and iv

94. How many people were approximately left out of final draft of the National Register of Citizens of Assam as published on August 31, 2019?

- a) 9 lakhs
- b) 19 lakhs
- c) 29 lakhs
- d) 39 lakhs

95. When a moving bus stops suddenly, the passengers are pushed forward because of the

- a) Friction between the earth and the bus
- b) Inertia of the bus
- c) Friction between the passengers and the earth
- d) Inertia of the passengers

96. Which country, Bianca Andreescu, the winner of the women's singles title of the U.S. Open (Tennis) 2019 belongs to ?

- a) Romania
- b) Croatia
- c) The U.S.
- d) Canada

97. Which of the following is/are an Operating System ?

- i. Mac
- ii. Linux
- iii. iOS

- a) i only
- b) iii only
- c) i and iii only
- d) i, ii and iii

98. As per the tradition of entering a home in Japan, what a person must do first ?



- a) Wash hands
- b) Remove shoes
- c) Remove hats
- d) Drink water

99. Supreme Court held that the Preamble is not part of Indian Constitution in which of the following cases ?

- a) Unni Krishnan vs. Union of India
- b) Berubari Union Case
- c) Minnerva Mills vs. Union of India and Other States
- d) Sunil Batra vs. Delhi Government

100. Which one of the following is recognised as the State Tree of Meghalaya ?

- a) Pine
- b) Sacred Fig
- c) White Teak
- d) Ironwood



## **PART - C - ARITHMETIC & APTITUDE**

**Marks :100**

**Each question carries 2 marks :**

**101.** Harish purchased a bike for Rs.54000. He sold it at a loss of 8 percent. With that money he again purchased another bike and sold it at a profit of 10 percent. What is his overall loss/profit ?

- a) Loss of Rs.657                      b) Profit of Rs.567  
c) Profit of Rs.648                      d) None of these

**102.** Raju buys 550ml milk everyday. The cost price of 1 litre milk is Rs.44, then which amount he would pay in 45 days ?

- a) Rs.1089                                  b) Rs.1079  
c) Rs.1088                                  d) None of these

**103.** What is the least number that can be added to the number 1020 to make it a perfect square?

- a) 65    b) 59  
c) 12    d) 4

**104.** In a test, minimum passing percentage for girls and boys is 35% and 40% respectively. A boy scored 483 marks and failed by 117 marks. What are the minimum passing marks for girls?

- a) 425    b) 520  
c) 500    d) 525

**105.** The ratio between the angles of a quadrilateral is 7:2:5:6 respectively. What is the sum of double the smallest angle and half the largest angle to the quadrilateral ?

- a) 162°    b) 198°  
c) 135°    d) None of these

**106.** Car A runs at the speed of 65 km/hr and reaches the destination in 8 hours. Car B runs at a speed of 70 km/hr and reaches its destination in 4 hours. What is the respective ratio of distances covered by car A and car B ?

- a) 11:7    b) 7:13  
c) 13:7    d) None of these

**107.** A man gets a simple interest of Rs.1000 on a certain principal at the rate of 5% per annum in 4 years. What compound interest will the man get on twice the principal in two years at the same rate ?

- a) Rs.1050                                      b) Rs.1005

c) Rs.10125

d) Rs.1025

**108.** The perimeter of a square is equal to twice the perimeter of a rectangle of length 8cm and breadth 7cm. What is the circumference of a semicircle whose diameter is equal to the side of the square ? (Rounded off to the two decimal places)

- a) 38.57cm                                      b) 23.57cm  
c) 47.47cm                                      d) None of these

**109.** When all the students in a school are made to stand in rows of 54, 30 such rows are formed. If the students are made to stand in the rows of 45, how many such rows can be formed ?

- a) 32    b) 36  
c) 34    d) None of these

**110.** Length and breadth of a rectangle are in the ratio of 5:3 respectively. If the length is increased by 20% and the breadth is decreased by 20%, what will be the effect on its area ?

- a) No effect                                      b) Increase by 4%  
c) Decrease by 4%                              d) None of these

**111.** In a 30L mixture of water and alcohol, there is 90% alcohol. What amount of water should be mixed in the mixture so that the alcohol content becomes 80% ?

- a) 3.5L    b) 2.75L  
c) 6.5L    d) None of these

**112.** Four of the following five pairs of alphabets and numerals have same relationship between their elements as in the case of the pair PROBLEM : 2948375 and hence form a group. Which one does not belong to the group ?

- a) BORE : 8497                                      b) MOEP : 5972  
c) LBOR : 3849                                      d) OMEP : 4572

**113.** If in a certain code 'CORPORATIONS' is written as 'PROCTAROSNOI', then how is JUDICIAL written in that code ?

- a) UJIDICLA                                      b) IDUJICLA  
c) UJIDLAIC                                      d) IDUJLAIC

**114.** Among A, B, P, Q and S, B is immediate next taller than the shortest and Q is taller than the shortest and Q is taller than P. Which of the



following statement(s) is/are necessary to decide the tallest among them ?

I. P is not as tall as S

II. A is third below Q in height

III. P is second in height above A

a) Only I or II

b) Only II or III

c) Only I or III

d) Only I

115. The sum of five consecutive odd numbers is 95. Find the product of the third and the fifth number

a) 399

b) 437

c) 391

d) 483

116. If  $15^3$  is added to the square of a number, the answer obtained is 3600. What is the square rest of the number ?

a)  $\pm 3$

b) 15

c)  $\pm 15$

d) 3

117. A man walks at a uniform speed of 4km/hr. After 4 hours of his start, John cycles after him at a uniform rate of 20 km/hr. How far from the starting point will John catch the man ?

a) 15m

b) 15km

c) 20km

d) None of these

118. Six-eleventh of a number is equal to twenty two percent of second number. Second number is equal to the one-fourth of the third number. The value of the third number is 2400. What is the 45% of first number ?

a) 109.8

b) 111.7

c) 109.8

d) None of these

119. The average marks in English subject of a class of 24 students is 56. If the marks of three students were misread as 44, 45 and 61 of the actual marks 48, 59 and 67 respectively, then what would be the correct average ?

a) 56.5

b) 59

c) 57.5

d) 57

120. Neeta could get equal number of Rs.55, Rs.85 and Rs.105 tickets for a movie. She spends Rs.2940 for all the tickets. How many of each did she buy ?

a) 12

b) 13

c) 14

d) None of these

121. In an Entrance Examination, Rubina scored 56% marks, Smita scored 92% marks and Rita

scored 634 marks. The maximum marks of the examination are 875. What are the average marks scored by all the three girls together ?

a) 1929

b) 815

c) 690

d) 643

122. A sum of Rs. 731 is divided amongst A, B and C such that A receives 25% more than B and B receives 25% less than C. What is C's share in the amount ?

a) Rs.172

b) Rs.200

c) Rs.272

d) None of these

123. Four Examiners can examine a certain number of answer papers in 10 days by working for 5 hours a day. For how many hours in a day would 2 examiners have to work in order to examine twice the number of answer papers in 20 days ?

a) 8 hours

b) 9 hours

c) 10 hours

d) None of these

124. The difference between the Compound Interest and Simple Interest accrued on an amount of Rs.26000 at the end of 3 years is Rs.2994.134. What is the rate of interest percent per annum ?

a) 22

b) 17

c) Can't be determined

d) 19

125. What is the area of circle whose radius is equal to the side of square whose perimeter is 112m ?

a)  $176\text{m}^2$

b)  $2504\text{m}^2$

c)  $1956\text{m}^2$

d) None of these

126. Which of the following represents  $ab = 64$ ?

a)  $8 : a = 8 : b$

b)  $a : 16 = b : 4$

c)  $a : 8 = b : 8$

d)  $32 : a = b : 2$

127. A train passes a pole in 20 seconds and a platform of 100m length in 30 seconds. What is the length of the train ?

a) 100m

b) 200m

c) 180m

d) None of these

128. The respective ratio between the present ages of Mohan and Rakesh is 6 : 11. Four years ago, the ratio of their ages was 1 : 2 respectively. What will be Rakesh's age after five years?

a) 45 years

b) 49 years

c) Can't be determined

d) 29 years



129. Going 50m to the South of my house, I turn left and go another 20m. Then turning to the north, I go 30m and then start walking to my house. In which direction am I walking now ?

- a) North                      b) East  
c) North-West              d) South-East

**Directions : (Q.No.130-132), In each of the following number series, one number is wrong. Find the wrong number :**

130. 1, 2, 6, 21, 86, 445, 2676

- a) 2                      b) 6  
c) 21                      d) 86

131. 644, 328, 164, 84, 44, 24, 14

- a) 328                      b) 164  
c) 84                      d) 44

132. 3, 10, 19, 30, 43, 60, 75

- a) 10                      b) 19  
c) 60                      d) 43

**Directions : (Q.No. 133-134), In each of the following letter series, some of the letters are missing which are given in that order as one of the alternatives below it. Choose the correct alternatives.**

133. ef-h-gfe-hef-ehgefg-

- a) ehhfg                      b) ggfhe  
c) ghgfh                      d) egffh

134. n-qn-nqt-tqqtn-n-tqt

- a) nnqtq                      b) qtnqt  
c) ttqnq                      d) qqtnt

135. Let J=1, K=2, L=5, M=7, N=11, O=13, P=17. Find the letter to be inserted in '?' in the relation given below.

$$(N \times ? + M) \div K = 31$$

- a) L                      b) P  
c) J                      d) O

136. If the number from 1 to 45 which are exactly divisible by 3 were arranged in ascending order, minimum number being on the top, which would come at the ninth place from the top ?

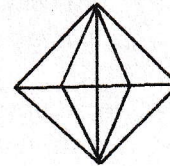
- a) 18                      b) 24  
c) 21                      d) 27

137. What was the day of the week on 2<sup>nd</sup> July

1984 ?

- a) Wednesday              b) Monday  
c) Saturday              d) Thursday

138. How many triangles are there in the following figure ?

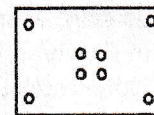


- a) 10                      b) 14  
c) 22                      d) 20

139.  $144 : 10 :: 169 : ?$

- a) 12                      b) 11  
c) 14                      d) 13

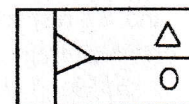
140. A square paper is folded in a particular manner and a punch is made. When unfolded, the paper appears as given below :



Find out the manner in which the paper is folded and punch is made from the following responses given below:

- a)      b)   
c)      d)

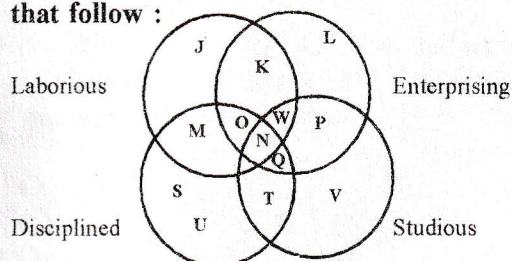
141. Choose the correct water-image of the figure -



- a)      b)   
c)      d)



**Directions : (Q.No.142-146) : Below is given a figure with four intersecting circle, each representing a group of persons having the quality written against it. Study the figure carefully and answer the questions that follow :**



**142.** People who are not laborious, enterprising and disciplined are represented by

- a) Q                                      b) T  
c) U                                      d) V

**143.** The region which represents people who are not studious, but possess other three qualities, is denoted by

- a) M                                      b) N  
c) O                                      d) W

**144.** The region which represents the people who are enterprising, studious and disciplined but not laborious is denoted by

- a) Q                                      b) P  
c) S                                      d) T

**145.** People who are not studious and disciplined but are laborious and enterprising both, are represented by

- a) M                                      b) N  
c) P                                      d) K

**146.** The people possessing all qualities are represented by

- a) O                                      b) N  
c) K                                      d) Q

**147.** In a row of 40 boys facing the North, Amar is 6<sup>th</sup> to the right of Sandeep and Sandeep is 11<sup>th</sup> to the left of Vijay. If Amar is 28<sup>th</sup> from the right end of the row, what is the position of Vijay from the left end of the row ?

- a) 17<sup>th</sup>                                      b) 21<sup>st</sup>  
c) 20<sup>th</sup>                                      d) 18<sup>th</sup>

**148.** In the following sequence of instructions, 1 stands for Run, 2 stands for Stop, 3 stands for Go, 4 stands for Sit and 5 stands for Wait. If the sequence is continued, which instruction will

come next ?

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

- a) Wait                                      b) Sit  
c) Stop                                      d) Run

**149.** Arrange the following words in a logical and meaningful order.

- i. College                                      ii. Child                                      iii. Salary  
iv. School                                      v. Employment

- a) i, ii, iv, iii, v                                      b) ii, iv, i, v, iii  
c) iv, i, iii, v, ii                                      d) v, iii, ii, i, iv

**150.** A woman walking with a dog meets another woman and on being asked about her relationship with the boy, she says "My maternal uncle and his maternal uncle's maternal uncle are brothers". How is the boy related to the woman ?

- a) Nephew                                      b) Son  
c) Brother-in-law                                      d) Grandson

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