1. At a doctor's clinic, 8% of patients with liver disease are alcoholics. 6% of all patients are alcoholics, and 12% have liver disease. What's the probability a patient has liver disease if they are alcoholic?

    A)   0.16
    B)   0.44
    C)   0.016
    D)   0.22

2. Two fair dice are rolled. What is the probability that the sum of the numbers rolled is either 7 or 11?

    A)   1/5
    B)   5/3
    C)   3/7
    D)   2/9

3. The ratio between two numbers is 2 : 11. If the difference between the numbers is 81 find the smaller number.

    A)   19
    B)   18
    C)   27
    D)   16

4. The product of two numbers is 10 more than 5 times the sum times the sum. Find the numbers if the numbers are in a ratio 5 : 6.

    A)   10 & 12
    B)   12 & 18
    C)   22 & 09
    D)   25 & 29

5. A factory has 400 workers, with men and women in a 5:3 ratio. 87.5% of all workers are regular. If 92% of the male employees are regular, what percentage of the female employees are regular?

    A)   72%
    B)   79.15%
    C)   80%
    D)   81.55%

6. The ages of A and B are in the ratio 5:7. Five years ago, their ages were in the ratio 5:8. The respective present ages (in years) are

    A)   22 & 36
    B)   15 & 21
    D)   25 & 42
    D)   10 & 13

7. Two numbers are in the ratio 4 : 5. If their HCF is 16, then the sum of these two numbers is

    A)   144
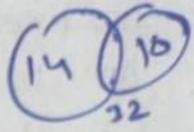   B)   124
    C)   165
    D)   157

8. The HCF of two numbers is 74 and their LCM is 12210. If one of the numbers is 1110, what is the sum of the two numbers?

    A)   1268
    B)   1924
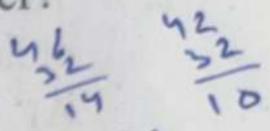   C)   1944
    D)   1428

(Set - A)   (3)   [P.T.O.

9. In an examination, 54% of the candidates passed in science and 42% failed in mathematics. If 32% failed in both subjects, what percentage passed in both subjects?

A) 56%
B) 48%
C) 32%
D) 44%

10. The HCF and LCM of two numbers are 33 and 4719 respectively. When the first number is divided by 3, the quotient is 121, find the other number?

A) 424
B) 433
C) 469
D) 429

11. A's income is to B's income as 5:7. A saves Rs. 4,000, and B saves Rs. 5,000. If A's spending is two-thirds of B's spending, what's the combined income of A and B?

A) Rs. 22,200/-
B) Rs. 24,000/-
C) Rs. 22,800/-
D) Rs. 46,800/-
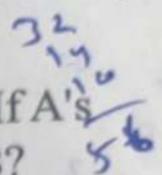
12. A 900 km trip takes 11 hours. If 2/5 of the distance is covered at 60 km/h, what speed is needed for the rest of the trip?

A) 108
B) 77
C) 81
D) 93
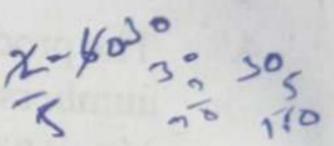
13. A person covered 42 kilometers in 5 hours, using both walking and cycling. Walking speed was 6 km/h, and cycling speed was 10 km/h. What distance did they cover by walking?

A) 12 km
B) 1.2 km
C) 37 km
D) 3.9 km
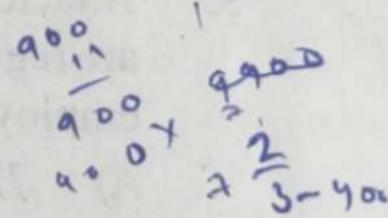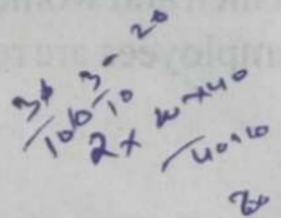
14. A man completes a certain journey by a car. If he covered 30% of the distance at the speed of 20kmph. 60% of the distance at 40km/h and the remaining of the distance at 10 kmph, his average speed is

A) 25 km/h
B) 22 km/h
C) 12 km/h
D) 31 km/h
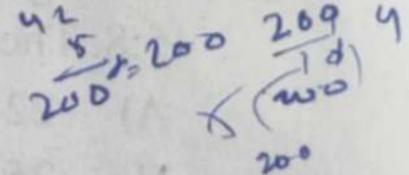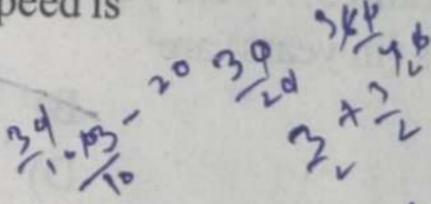
15. A man covers half of his journey at 6 km/h and the remaining half at 3 km/h. His average speed is

A) 4 km/h
B) 4.5 km/h
C) 5.22 km/h
D) 4.87 km/h
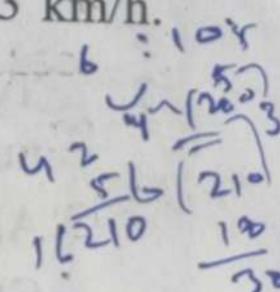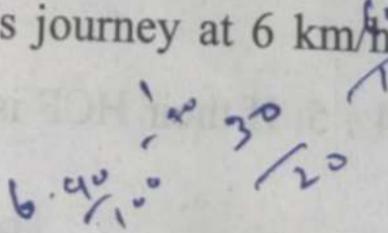
16. 13 years back my father's age was triple of my brother's age. Five years from now my father will be twice as old as my brother. Find my age now if I am twice of my brother's age.

A) 62
B) 63
C) 92
D) 15
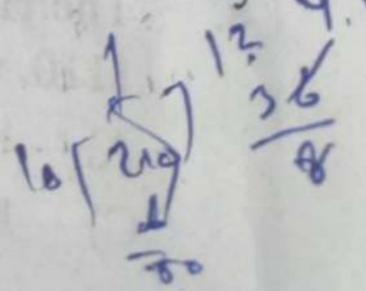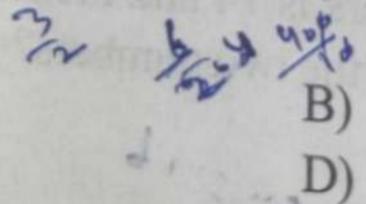
(Set - A)

(4)
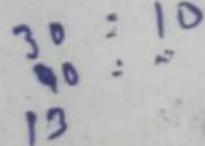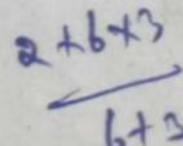
17. The average age of 3 students is 21 years. If the ratio of their ages is $x : y : z$, find the value with which y is related. It is known that $x : y = 1 : 2$ and $y : z = 1 : 3$.

A) 13

B) 14

C) 21

D) 7

18. A and B together can complete a work in 3 days. They start together but after 2 days, B left the work. If the work is completed after two more days, B alone could do the work in

A) 12 days

B) 4.2 days

C) 6 days

D) 3.33 days

19. To complete a work, A takes 50% more time than B. If together they take 18 days to complete the work, how much time shall B take to do it?

A) 30 days

B) 25 days

C) 18 days

D) 42 days

20. Tickets numbered 1 to 20 are mixed up and then a ticket is drawn at random. What is the probability that the ticket drawn has a number which is a multiple of 3 or 5?

A) 1/2

B) 5/3

C) 5/8

D) 9/20

21. In a lottery, there are 10 prizes and 25 blanks. A lottery is drawn at random. What is the probability of getting a prize?

A) 1/11

B) 2/15

C) 2/7

D) 1/14
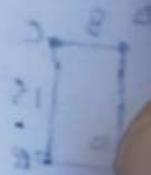
22. A class of 40 students took a test, and the average score was calculated to be 45. However, there were errors in recording some scores: 25 was mistakenly recorded as 35 twice, and 38 was mistakenly recorded as 32 once. What is the correct average score of the class?

A) 44.65

B) 38

C) 48.27

D) 49.80
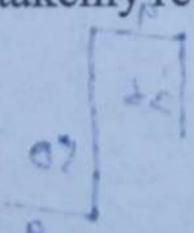
23. A cricketer has a batting average of 50 runs over 40 innings. The difference between his highest and lowest scores is 172 runs. If the highest and lowest scores are removed, the average of the remaining 38 innings is 48. What was the cricketer's highest score?

A) 114

B) 131

C) 125

D) 174

(Set - A)

(5)

[P.T.O.

24. A shooting team of eight members had a competition. The top scorer got 85 points. If that person had scored 92 points, the team's average score would have been 84. What was the team's total score?
    A) 679
    B) 665
    C) 666
    D) 657

25. What will be the radius of the circle (in cm) for which the circumference and the area are numerically equal?
    A) 2
    B) 4.2
    C) 4.5
    D) 2.1

26. A bird travels: 40 km north, then 50 km east, then 110 km north, and finally 50 km west. What is the bird's final position relative to its starting point?
    A) 50 km South
    B) 150 km North
    C) 50 km East
    D) 120 South

27. Select the number from among the given options that can replace the question mark (?) in the following series.
    16, 33, 100, 401, ?
    A) 525
    B) 1291
    C) 1331
    D) 2006

28. Float : Sink :: Boat : ?
    A) Ship
    B) Aeroplane
    C) Submarine
    D) Jeep

29. A man starts from point A, walks 20 km East to reach point B. He then turns North and walks 15 km to reach point C. Next, he turns West and walks 8 km to reach point D. Finally, he turns South and walks 15 km to reach point E. What is the distance and direction of point E from point A?
    A) 3 km East
    B) 12 km South
    C) 3 km North
    D) 12 km East

30. A truck moves: North 36 km, West 9 km, South 50 km, and then East 9 km. What is the truck's final position relative to its starting point?
    A) 14 km South
    B) 14 km West
    C) 14 km North
    D) 14 km East

31. Asthma : Lungs :: Conjunctivitis : ?
    A) Bones
    B) Teeth
    C) Eyes
    D) Skin

32. Select the number from among the given options that can replace the question mark (?) in the following series.
    28, 32, 41, 57, ?
    A) 28
    B) 82
    C) 156
    D) 981
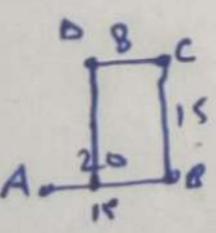
(Set - A)
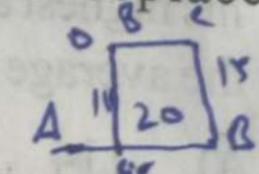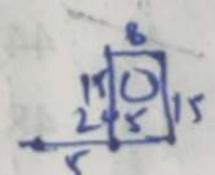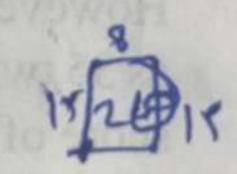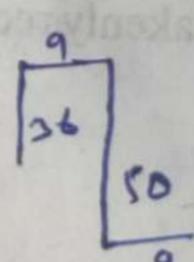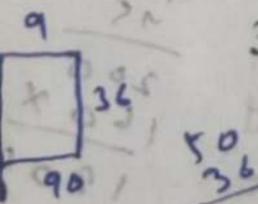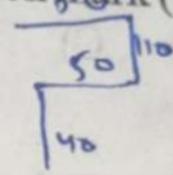
33. In a certain code FIRE is coded as DGPC. What will be the last letter of the coded word for SHOT.

- A) Q
- B) R
- C) S
- D) T

34. If SUMMER is coded RUNNER, the code for WINTER is

- A) SBVGTY
- B) VIOUER
- C) WALKER
- D) KNNHYT

SUMMER
RUNNER
WINTER
VIO

35. In a code language, if PEN is written as 17717, then how will CAP be written in the same language?

- A) 2319
- B) 4319
- C) 4111
- D) 1119

CAP
4319

36. If letters A-Z are assigned odd numbers (A=1, B=3, etc.), what is the numerical value of the word HONEY?

HONEY

- A) 132725747
- B) 152927947
- C) 152927949
- D) 132725745

37. If "TAPE" is coded as "SUZBOQDF" in a specific system, how would "MOCK" be coded using the same system?

TAPE   MOCK

- A) LOPQBCKL
- B) MOPQDELM
- C) KNNPBEBL
- D) LNNPBDJL

38. In the following question below are given some statements followed by some conclusions. Taking the given statements to be true even if they seem to be at variance from commonly known facts, read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements: All dogs are cats. No cat is a bird.

Conclusions: I. Some dogs are birds. II. No dog is a bird.

- A) Only Conclusion I follows
- B) Only Conclusion II follows
- C) Both Conclusion I and II follows
- D) Neither Conclusion I nor II follows

39. Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements: All dogs are mammals. No mammal is a reptile. All snakes are reptiles.
Conclusions: I. No dog is a snake. II. Some snakes are not mammals. III. Some dogs may be snakes.

A) Only Conclusion I follows
B) Only Conclusion I and II follows
C) Only Conclusion II and III follows
D) Neither Conclusion I, II nor III follows
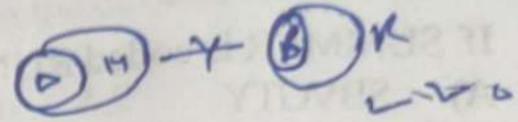
40. In a certain code language, 'MOHAN' is coded as 39-45-24-3-42 and 'KABIR' is coded as 33-3-6-27-54. How will 'RAGHU' be coded in that language?

A) 54-2-21-16-42
B) 36-2-14-24-42
C) 54-3-21-24-63
D) 36-3-14-16-63

41. A and B are brothers. C and D are sisters. A's son is D's brother. How is B related to C?

A) Father
B) Son
C) Uncle
D) Brother
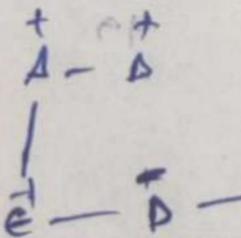
42. Introducing a lady, a man said, "Her mother is the only daughter of my mother-in-law." What is the man to the lady?

A) Father
B) Son
C) Uncle
D) Brother

43. A family consists of six people: P, Q, R, S, T, and U. T's brother is married to P. U is T's mother. Q is the daughter of S and P, and also the granddaughter of R. What is the relationship between R and T?

A) Father
B) Son
C) Uncle
D) Brother

44. A is the mother of B. B is the sister of C. C is married to D. E is the son of D. How is A related to E?

A) Sister
B) Grandmother
C) Daughter
D) Mother
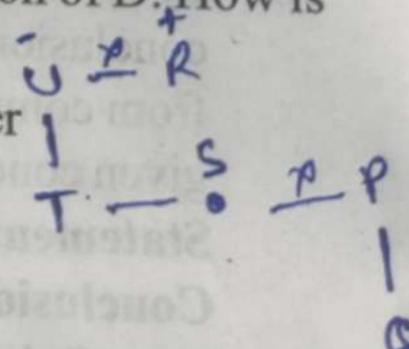
45. What will come at the place of question mark?

1, 9, 25, 49, ?, 121.

A) 100
B) 91
C) 64
D) 81

(Set - A)
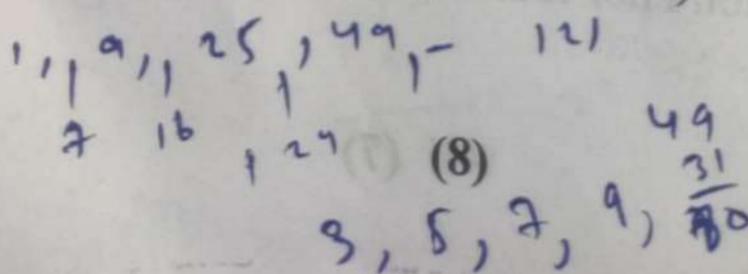
46. A series is given, with one number missing. Choose the number that will complete the series.

7, 21, 63, ?, 567, 1701

A) 189
B) 136
C) 111
D) 191

47. Select the number that can replace the question mark (?) in the following series.

2, 9, 28, 65, ?

A) 130
B) 100
C) 110
D) 126

48. What number should come next in the following series?

10, 11, 15, 24, 40, ?

A) 65
B) 60
C) 55
D) 50

49. What will come at the place of question mark?

4, 7, 12, 19, 28, ?

A) 49
B) 36
C) 30
D) 39

50. I walk 30 metres in North-West direction from my house and then 30 metres in South-West direction. After this I walk 30 metres in South-East direction. Now, I turn to my house, in what direction am I going?

A) North-East
B) North-West
C) South-East
D) South-West
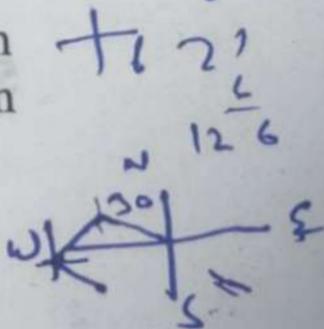
Read the following passage and answer the following questions. (51 to 53)

Wildlife across the world is facing increasing risks due to human activities and environmental changes. Rapid deforestation, expansion of agricultural land, urbanization, and climate change have significantly reduced natural habitats, forcing many species into smaller and more fragmented areas. As a result, incidents of human-wildlife conflict have become more frequent, posing threats to both animals and local communities.

In response to these challenges, governments and conservation organizations have implemented various measures to protect wildlife. The establishment of national parks, wildlife sanctuaries, and biosphere reserves aims to conserve critical habitats. Anti-poaching laws have been strengthened, and the use of technology such as camera traps and satellite tracking has improved the monitoring of endangered species. Awareness campaigns have also been launched to involve local communities in conservation efforts.

Despite these initiatives, wildlife conservation continues to face limitations. Insufficient funding, weak enforcement of laws, and a lack of coordination among agencies often reduce the effectiveness of conservation programs. Moreover, conservation efforts that overlook the livelihood needs of local populations can lead to resistance and non-cooperation.

The way forward lies in adopting an integrated approach that balances ecological protection with human development. Promoting community-based conservation, restoring degraded habitats, and encouraging sustainable land-use practices are essential steps. Long-term success will depend on political commitment, scientific research, and active public participation to ensure that wildlife conservation remains both effective and inclusive.

51. What is the main reason for the increasing risk to wildlife mentioned in the passage?

    A) Natural disasters alone
    B) Human activities and environmental changes
    C) Lack of scientific research alone
    D) Increase in wildlife population

52. Which step has **NOT** been mentioned as a conservation measure?

    A) Creation of wildlife sanctuaries
    B) Strengthening anti-poaching laws
    C) Use of technology for monitoring
    D) Relocation of all forest-dwelling communities

53. The "integrated approach" mentioned in the passage refers to:

    A) Focusing only on wildlife protection
    B) Replacing conservation laws with voluntary action
    C) Combining ecological conservation with human development
    D) Giving priority to industrial growth

54. Fill in the blanks with the most appropriate articles.

    During the ceremony, ___ eulogy was read to celebrate the life of ___ humble person.

    A) a, a   B) an, the
    C) a, an   D) an, a

55. Fill in the blanks with the most appropriate articles.

    No one imagined that such ___ heinous crime could occur inside ____ victim's house.

    A) a, a   B) the, an
    C) a, an   D) a, the

56. Fill in the blanks with the most appropriate articles.

    ____ story of this movie revolves around ___ one-eyed man who overcomes many challenges.

    A) The, No article   B) The, a
    C) The, the   D) No article, the

57. Select the most appropriate synonym of the given word.
    Fecund
    A) Sterile
    B) Prolific
    C) Barren
    D) Scanty

58. Select the most appropriate synonym of the given word.
    Prodigal
    A) Extravagant
    B) Frugal
    C) Penurious
    D) Parsimonious

59. Select the most appropriate antonym of the given word.
    Prudence
    A) Brashness
    B) Circumspection
    C) Gingerliness
    D) Colloquialism

60. Select the most appropriate antonym of the given word.
    Benign
    A) Anodyne
    B) Salubrious
    C) Pernicious
    D) Innocuous

61. Fill in the blanks with suitable prepositions.
    He has a deep aversion _____ hypocrisy.
    A) For
    B) with
    C) To
    D) against

62. Fill in the blanks with suitable prepositions.
    She is adept ___ solving complex mathematical problems.
    A) on
    B) at
    C) with
    D) for

63. Fill in the blanks with suitable prepositions.
    The manager was accused ____ negligence in handling the project.
    A) for
    B) with
    C) of
    D) about

64. Which of the following sentences contains an inchoative verb?
    A) She runs every morning.
    B) The sky darkened suddenly.
    C) He wrote a letter.
    D) Boys are playing football.

(Set - A)   (11)   [P.T.O.

65. As the night advanced, the air _____ cooler.
   A) grow
   C) grown
   B) grew
   D) grows

66. Which form of verb is used in the sentence below? The apparatus functioned as it was originally designed to do, but only after repeated trials.
   A) Transitive Verb
   C) Linking Verb
   B) Intransitive Verb
   D) Auxiliary Verb

67. Which of the following determiners (Bold) in the sentence are correctly matched with their type?
   I. These books are very informative. Demonstrative determiner
   II. She has some doubts about the proposal. Distributive determiner
   III. My brother lives abroad. Possessive determiner
   IV. Each student received a certificate. Quantitative determiner
   Choose the correct option:
   A) I and III only
   B) I, II and III only
   C) I and IV only
   D) I, III and IV only

68. In which sentence is the determiner wrongly used?
   A) Despite checking each record carefully, the auditor could not detect the financial discrepancy.
   B) Fortunately, she has some relatives who are always ready to support her in times of need.
   C) Not much students were aware of the sudden change in schedule.
   D) Those students participated in the debate competition

69. Which of the following sentences contains a Possessive Determiner?
   A) Several of the proposed solutions were rejected due to impracticality.
   B) Every solution has advantages and disadvantages, but some are more feasible than others.
   C) Few students understood the complexity of such philosophical arguments.
   D) They were proud of their achievements in the international competition.

70. Select the correct spelling of the word meaning "A person who talks through his or her hat."
   A) Perpilocutionist
   B) Perorationalist
   C) Perlocutionist
   D) Prelocutionist

(12)

(Set - A)

71. Select the correctly spelt word:
  A) Sacrilegious
  B) Sacreligious
  C) Sacriligious
  D) Sacrilegius

72. Match the word with its synonym.

Words		Synonyms	
i.	Ricochet	a.	Carom
ii.	Melancholy	b.	Heart-rending
iii.	Poignant	c.	Dejected
iv.	Subterfuge	d.	Ploy

Choose the correct match:
  A) i-a, ii-b, iii-c, iv-d
  B) i-b, ii-a, iii-c, iv-d
  C) i-b, ii-c, iii-a, iv-d
  D) i-a, ii-c, iii-b, iv-d

73. Given below are four scattered segments of a sentence. Indicate the correct sequence that correctly assembles the segments and completes the sentence.
  P. sustainable economic growth
  Q. collaborative efforts among
  R. can only be achieved through
  S. government agencies and private enterprises
  The most appropriate sequence is:
  A) P-R-Q-S
  B) R-Q-S-P
  C) R-S-Q-P
  D) Q-R-S-P

74. Which of the following sentences is grammatically correct?
  A) Neither of the proposals submitted by the committee members were found satisfactory.
  B) Hardly had the meeting begun when the power cut disrupted the proceedings.
  C) Each of the participants have expressed their concerns regarding the policy changes.
  D) The data collected from various sources indicated that the results are inconclusive.

75. Select the most appropriate option that can substitute the underlined segment in the given sentence.
  The committee was divided in its opinion, and the chairman's remarks only **add fuel in the fire.**
  A) added fuel into the fire
  B) added fuel to the fire
  C) add fuels into the fire
  D) add fuel to the fire

(Set - A)   (13)   [P.T.O.

76. Which Indian athlete set a new National Indoor Record to win the gold medal in the Men's Heptathlon at the Asian Indoor Athletics Championships 2026 in China?

A) Tajinderpal Singh Toor

B) Jeswin Aldrin

C) Tejaswin Shankar

D) Vaibhav Sooryavanshi

77. The Services team defeated which state in the finals to become the champion of the 79th National Football Championship for the Santosh Trophy 2025-26?

A) Kerala

B) Maharashtra

C) Assam

D) Karnataka

78. Match List-I (Buddhist Council) with List-II (venue/locations) and select the correct answer using the codes given below:

Buddhist Councils		Locations	
i.	First Council	a.	Vaishali
ii.	Second Council	b.	Rajgriha
iii.	Third Council	c.	Patliputra
iv.	Fourth Council	d.	Kashmir

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

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

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

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

79. Which of the following pairs of literary works are **correctly matched** with their authors?

Literature	Authors
I. Brihad Samhita	Aryabhatta
II. Mrichchhakatika	Shudraka
III. Milind Panho	Nagasena

Choose the correct match:

A) I and II only

B) I and III only

C) II and III only

D) I, II and III

80. Consider the following statements regarding the Permanent Settlement (1793):

I. It was introduced by Lord Hastings in Bengal and Bihar.

II. The Zamindars were made the owners of the land, but their rights were subject to the "Sunset Law."

III. The share of the Government was fixed at 1/6 of the total produce.

Which of the above statements are correct?

A) II only

B) I and II only

C) II and III only

D) I, II and III

81. Match List-I (Organization) with List-II (Founder) and select the correct answer:

Organisation   **Founders**

i. Tattvabodhini Sabha   a. Raja Ram Mohan Roy

ii. Prarthana Samaj   b. Debendranath Tagore

iii. Satyashodhak Samaj   c. Jyotiba Phule

iv. Atmiya Sabha   d. Atmaram Pandurang

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

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

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

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

82. Consider the following statements regarding the various proposals made during the Indian Freedom Struggle:

I. The August Offer (1940) was the first time the British explicitly promised the framing of a new Constitution by Indians themselves.

II. The Cripps Mission (1942) offered immediate transfer of constitutional powers but was rejected by Gandhi as a "post-dated cheque on a crashing bank."

III. The Wavell Plan (1945) proposed a "Three-Tier" grouping of provinces into Sections A, B, and C to satisfy the Muslim League.

IV. The Mountbatten Plan (1947) mandated a plebiscite in the North-West Frontier Province (NWFP) and the Sylhet district of Assam.

Which of the above statements are correct?

A) I and IV only

B) I, II and III only

C) I, II and IV only

D) All of the above

83. How many of the following are tributaries of the river Krishna?
    I.   Bhima
    II. Tungabhadra
    III. Malprabha
    IV. Kabini
    V.   Paleru
    VI. Munneru

    Choose the correct option:
    A)   III only
    B)   IV only
    C)   V only
    D)   All of the above

84. Consider the following statements regarding the "Western Ghats" and "Eastern Ghats":
    I.   The Western Ghats are a continuous chain of mountains that can be crossed only through specific passes, whereas the Eastern Ghats are highly dissected by east-flowing rivers.
    II. Deciduous forests are more dominant in the Western Ghats, while the Eastern Ghats are characterized primarily by Tropical Evergreen forests.
    III. The Great Escarpment of the Western Ghats acts as a primary water divide between the Arabian Sea and the Bay of Bengal.

    Choose the correct statements:
    A)   I only
    B)   I and II only
    C)   I and III only
    D)   I, II and III

85. Identify the correct pairs of states with their legislative capitals.
    I.   Maharashtra: Nagpur (summer), Mumbai (winter)
    II. Himachal Pradesh: Shimla (summer), Dharamshala (winter)
    III. Uttarakhand: Gairsain (summer), Dehradun (winter)

    Choose the correct option:
    A)   Only II
    B)   I and II only
    C)   II and III only
    D)   All of the above

86. In the context of physics, why do we use a Convex Mirror as a 'Rear-view mirror in vehicles?
    I.   It always forms an erect and diminished image.
    II. It has a wider field of view as it is curved outwards.
    III. It forms a real image of the objects behind.

    Choose the correct option:
    A)   II only
    B)   I and II only
    C)   I and III only
    D)   I, II and III

(Set - A)

(16)

87. Match the following List-I (Glands) with List-II (respective functions)

Glands

i. Hypothallamus
ii. Thymus
iii. Thyroid

iv. Pineal gland

Functions

a. Metabolism regulation
b. Regulates sleep patterns
c. Large in infants, shrinks with age; trains T-cells.
d. Controls the Pituitary

Choose the correct match:

A) i-d, ii-a, iii-b, iv-c
B) i-d, ii-a, iii-c, iv-b
C) i-d, ii-c, iii-a, iv-b
D) i-d, ii-b, iii-a, iv-c

88. Consider the following statements regarding the properties of Acids and Bases:

I. Both acidic and basic solutions conduct electricity because they produce ions in aqueous solutions.
II. Antacids are weak bases that neutralize excess stomach acid.
III. Acidic solutions turn red litmus paper blue.
IV. Phenolphthalein remains colourless in acidic solution but turns pink in basic solution.
V. Tooth decay starts when the pH of the mouth is above 8.5

Which of the above statements are INCORRECT?

A) II and IV only
B) III and V only
C) I, II and IV only
D) II, III and V only

89. In the context of sanitation, "Greywater" primarily refers to wastewater generated from:

A) Rainwater collected from rooftops
B) Industrial effluents discharged from factories
C) Bathrooms, kitchens, and laundry activities, excluding toilets
D) Treated sewage water ready for potable reuse

90. Under the "Universal Immunization Programme (UIP)" in India, which vaccine is given strictly at birth to protect against tuberculosis?

A) OPV (Oral Polio Vaccine)
B) Rotavirus Vaccine
C) Human Papillomavirus Vaccine (HPV)
D) BCG (Bacillus Calmette-Guerin)

91. The Chenab River is a tributary of which river system?

A) Ganga
B) Yamuna
C) Brahmaputra
D) Indus

(Set - A) (17) [P.T.O.]

92. Consider the following statements regarding the glaciers of the Jammu and Kashmir region:

I. The Kolahoi Glacier, also known as the "Goddess of Light," is the largest in the Kashmir Valley and is the primary source of the Lidder River.

II. The Thajwas Glacier, in the Sonamarg region, is a popular "hanging glacier" accessible to tourists.

III. The Machoi glacier, in the Sonamarg region, majorly feeds water to the Sind and Dras rivers.

Which of the above statements is/are correct?

A) I only

B) I and II only

C) I and III only

D) I, II and III

93. Consider the following statements about Manasbal Lake:

I. It is the deepest freshwater lake, located in the Poonch district of the Jammu and Kashmir.

II. The large growth of lotus (Nelumbo nucifera) at the periphery of the lake (blooms during July and August) adds to the beauty of the clear waters of the lake.

III. It is a good site for aquatic birds and birdwatching and has the sobriquet of "supreme gem of all Kashmir Lakes"

Which of the above statements are INCORRECT?

A) I only

B) III only

C) I and III only

D) None of the above

94. Consider the following statements about 'Dumhal' in the Indian territory of Jammu and Kashmir.

I. It is one of the folk dance forms of the Wattal tribe of the region.

II. Only males can perform this dance on specific occasions and at set locations.

III. Dance is performed wearing long, colourful robes and tall, conical caps, studded with beads and shells.

IV. The performers move in a ritual manner and dig a banner (flag) into the ground before performing the dance.

Which of the above statements are correct?

A) I and II only

B) II and III only

C) I, III and IV only

D) All of the above

95. Which famous Persian chronicle records the medieval history of Kashmir?
    A) Rajtarangini
    C) Baharistan-i-shahi
    B) Nilmat Purana
    D) Rajadarshani

96. Which of the following statements about the **Peer Kho Cave Temple** is/are correct?
    I.   A historic cave temple located near Jammu city was constructed by the first Dogra ruler, Maharaja Gulab Singh.
    II. The lingam is located inside a small cave embellished with a white marble rectangular platform.
    III. The cave is also known as the Jamavant Guffa, as the bear hero of Ramayana is believed to have meditated in Guffa.
    A) I only
    C) II and III only
    B) I and II only
    D) All of the above

97. Arrange the following events in the history of Jammu & Kashmir in chronological order:
    I.   Treaty of Lahore
    II. Treaty of Amritsar
    III. Accession of Maharaja Pratap Singh
    IV. Coronation of Gulab Singh as Raja of Jammu by Maharaja Ranjit Singh
    A) I-II-III-IV
    C) IV-I-II-III
    B) I-III-II-IV
    D) IV-II-I-III

98. Match List-I with List-II

Authors		Books
i.	Diwan Kirpa Ram	a. Rajtarangini
ii.	Abhinavgupta	b. Gulabnama
iii.	Jonaraja	c. Dvitiya Rajtarangini
iv.	Kalhana	d. Tantraloka

Choose the correct match:
    A) i-d, ii-b, iii-c, iv-a
    C) i-b, ii-d, iii-c, iv-a
    B) i-c, ii-d, iii-b, iv-a
    D) i-d, ii-c, iii-b, iv-a

99. Arrange the following foreign travellers to Kashmir in the order of their visit to the region.
    I.   Ou-Kong
    II. Marco Polo
    III. Francois Bernier
    IV. Godfrey Vigne
    A) I-III-II-IV
    C) I-II-III-IV
    B) III-I-IV-II
    D) II-I-III-IV

[P.T.O.

(19)

(Set-A)

100. Which of the following is the capital of the union territory of Dadra and Nagar Haveli and Daman and Diu?
A) Silvassa
B) Daman
C) Mahe
D) None of the above

101. Match the following List-I (sacred Groves) with List-II (states)

Sacred Groves / States

i. Law Lyngdoh a. Meghalaya
ii. Sarpa Kavu b. Kerala
iii. Devban c. Himachal Pradesh
iv. Gumpa Forest d. Arunachal Pradesh

Choose the correct match:
A) i-b, ii-a, iii-d, iv-c
B) i-d, ii-b, iii-c, iv-a
C) i-a, ii-d, iii-c, iv-b
D) i-a, ii-b, iii-c, iv-d

102. Which type of forest typically occurs in regions with annual rainfall of 70-100 cm, where trees shed their leaves completely during the dry season, giving the forest a grassland-like appearance?
A) Thorn forests
B) Littoral swamps
C) Dry deciduous forests
D) Montane forest

103. According to the Indian State of the Forest Report (2023), which State/UT has the highest proportion of forest cover relative to its total geographical area?
A) Lakshadweep
B) Mizoram
C) Andaman and Nicobar Islands
D) None of the above

104. How many of the following trees are examples of Tropical Evergreen and Semi-Evergreen Forests?
I. Rosewood
II. Mahogony
III. Palash
IV. Sal
V. Aini

Choose the correct option:
A) III only
B) IV only
C) II only
D) All of the above

105. Under the Biodiversity Hotspots classification by Conservation International, a region must meet which of the following conditions to qualify?

I. It must have 30% or less of its original natural vegetation.
II. It must have at least 1,500 vascular plants as endemics.
III. It must be located in a tropical area only.

Choose the correct option:

A) I only
C) I and II only
B) II only
D) All of the above

106. Which of the following pairs of Biodiversity Heritage Sites (Biological Diversity Act, 2002) are correctly matched with their respective states?

A) Unakoti - Tripura
C) Asramam- Tamil Nadu
B) Ambaragudda - Kerala
D) Ameenpur Lake - Odisha

107. A researcher is studying the varying concentrations of "Curcumin" in *Curcuma longa* (Turmeric) plants growing across different altitudes in the Shivalik hills. This is an assessment of:

A) Species diversity
C) Ecosystem Diversity
B) Genetic Diversity
D) Global Diversity

108. A species whose presence or absence significantly has a disproportionately large impact on the structure and function of an entire community is known as a:

A) Pioneer Species
C) Keystone Species
B) Indicator Species
D) Endemic Species

109. Which of the following explains the meaning of IUCN Green Status to species?

A) complements the Red List by assessing species recovery
B) measures the level of species extinction in green forests
C) measures the threat to wildlife having green colour
D) measures the recovery of wetlands

110. Which of the following species in Jammu & Kashmir is currently classified as "Critically Endangered" on the IUCN Red List?

A) Himalayan Bear
C) Hangul
B) Snow leopard
D) Monal

111. If a species is listed in "Appendix I" of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), it means:

A) The species is only protected within the borders of India
B) Trade is permitted for commercial purposes with permission
C) International trade of species is completely prohibited
D) Trade is generally prohibited except for non-commercial purposes

[P.T.O.

112. Which of the following Biosphere Reserves in India are **NOT** recognised by UNESCO under its Man and Biosphere program?

A) Cold Desert Biosphere Reserve
B) Nokrek Biosphere Reserve
C) Panchmarhi Biosphere Reserve
D) Manas Biosphere Reserve

113. Consider the following statements regarding the legal framework for Forest and Wildlife conservation in India:

I. Under the Wildlife Protection Act (WPA), 1972, the "Chief Wildlife Warden" is the statutory authority empowered to control, manage, and maintain all Protected Areas within a State or Union Territory.

II. The state's obligation to protect the Hangul is derived from the constitutional Article 51A(g).

Choose the correct statements:

A) I only
B) II only
C) Both of the above
D) Neither of the above

114. Which of the following Acts provide framework for the designation of "Critical Wildlife Habitats"-

I. Forest Conservation Act, 1980
II. Biological Diversity Act, 2002
III. Schedule Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006

Choose the correct option:

A) Only II
B) Only III
C) Only I and II
D) All of the above

115. With reference to Tiger Conservation in India as of 2025-26, consider the following statements:

I. International Tiger Day is celebrated every year on **29th July** to raise awareness about tiger conservation globally.

II. India is home to more than 70% of the world's wild tiger population.

III. The initial phase of Project Tiger included the Ranthambore Tiger Reserve among 9 tiger reserves.

IV. The Prime Minister is the chairman of the National Tiger Conservation Authority (NTCA).

Choose the correct statements:

A) I, II and III only
B) II, III and IV only
C) I, III and IV only
D) All of the above

116. Which of the following species is **NOT** included under the International Big Cats Alliance, launched in the year 2023?

A) Jaguar
B) Puma
C) Snow leopard
D) Himalayan Wolf

(Set - A)

(22)

117. Consider the following statements about the Tiger reserves in India-
    I.   Karnataka has the highest number of tigers as per the latest Tiger Census.
    II. Nagarjunsagar-Srisailam in Andhra Pradesh is the largest Tiger Reserve in India by area.
    III. Guru-Ghasidas-Tamor Pingla is located in the state of Telangana.
    Identify the **INCORRECT** statements-
    A)   II only
    B)   I and II only
    C)   I and III only
    D)   II and III only

118. Which of the following mechanisms explains the increase in soil erosion after deforestation?
    I.   Reduction in interception of rainfall by the tree canopy
    II. Decrease in the infiltration rate of water into the soil
    III. Increase in evapotranspiration
    IV. Loss of soil-binding root networks
    Select the correct answer:
    A)   I and IV only
    B)   II and III only
    C)   I, II and IV only
    D)   I, II, III and IV

119. How does deforestation affect the water cycle (Hydrology)?
    A)   Decreases surface runoff
    B)   Decreases evapotranspiration
    C)   Increases rainfall
    D)   Increases groundwater levels

120. Choose the correct statements about the National Action Plan to Combat Desertification-
    I.   The National Action Plan to Combat Desertification, 2023, was prepared, aiming for the restoration of 26 million hectares of degraded land by 2030.
    II. It was launched under the UN Convention on Biological Diversity (UNCBD).
    III. It also aims to create an additional carbon sink of 2.5 - 3 billion tonnes of carbon dioxide equivalent by 2030 through additional forest and tree cover.
    A)   II only
    B)   III only
    C)   I and II only
    D)   I and III only