Instructions – அறிவிப்பு

1. This question paper contains 30 questions in Part A (General knowledge) and 140 questions in Part B (Psychology, law and Police related subjects).

2. The type of question paper (A, B, C or D) should be shaded in the answer sheet using blue or black ball point pen. The answer sheet without shading the type of question paper will not be evaluated.

3. Write the Registration No. using blue or black ball point pen at the appropriate box in the answer sheet.

4. Answer all the 170 questions – 170 பதில்களின் விளக்கத்தை எழுத்து விளக்கத்தை எழுத்து.

5. Each question carries half a mark.

6. The answers to the questions should be shaded in the relevant circles using blue or black ball point pen, எனவும் எனவும் எனவும் எனவும் எனவும் எனவும்.

7. For each question only one answer is to be chosen and shaded.

8. For wrong and improper shading, no marks will be given.

9. Write the Registration No. in the question paper – எழுத்து எழுத்து எழுத்து எழுத்து.

10. Write the SI. No. of the OMR answer sheet in the question paper at the appropriate place.

11. If there is any printing error, or error in page No. in the question paper, the same should be brought to the notice of the invigilator immediately.

12. All the questions are bilingual except language questions (English & Tamil).
PART ‘A’: General Knowledge

1. Production refers to
   A) Destruction of utility
   B) Creation of utility
   C) None of these

2. The demand for the factors of production is
   A) Derived Demand
   B) Aggregate Demand

3. When goods are imported for the purpose of export it is called as
   A) Foreign Trade
   B) Home Trade

4. All the items given in the adjustment will appear at
   A) Three places
   B) Two places
   C) One place

5. A Hollow metal ball carrying an electric charge produces no electric field at points
   A) outside the sphere
   B) on its surface
   C) inside the sphere
   D) at a distance more than twice its radius
6. How much energy is released when one amu is wholly converted into energy?
   A) 1 Mev
   B) 200 Mev
   C) 931 Mev
   D) 10^6 Mev

7. Among the following, which atom does not contain neutron?
   A) Helium
   B) Hydrogen
   C) Oxygen
   D) Nitrogen

8. Which gas is used to weld and cut iron metal?
   A) Ethylene
   B) Ethane
   C) Methane
   D) Acetylene

9. Biochemical mutation is reported in
   A) Sorghum
   B) Cicer
   C) Neurospora
   D) Drosophila

10. Which of the following is a C₃ plant?
    A) Maize
    B) Sugarcane
    C) Rice
    D) Amaranthus

11. Who first developed Vaccine for 'rabies' in man?
    A) Robert Koch
    B) Joseph Lister
    C) Louis Pasteur
    D) Stanley
12. The most abundant ‘Green house gas’ is
   A) NO₂  B) O₃  C) CO₂  D) SO₂

13. If two straight lines are perpendicular to each other, then
   A) m₁ × m₂ = -1  B) m₁ × m₂ = 1
   C) m₁ = m₂  D) m₁ = -m₂

14. The length of the semi-major and the length of semi-minor axis of the ellipse \( \frac{x^2}{144} + \frac{y^2}{169} = 1 \) are
   A) (26, 12)  B) (13, 24)  C) (12, 26)  D) (13, 12)

15. “ındaki şaşırma” olarak bilinen dörtlü parabol
   A) \( y = ax^2 + bx + c \)  B) \( y = ax^2 + bx + c \)
   C) \( y = ax^2 + bx + c \)  D) \( y = ax^2 + bx + c \)

16. Gümüş ve altın sıralaması olarak \( \frac{x}{y} \) olarak verilirse
   A) \( x : y \)  B) \( y : x \)  C) \( x : y \)  D) \( y : x \)

17. A Sonnet is a short poem written in
   A) 14 lines  B) 10 lines  C) 12 lines  D) 7 lines

18. ‘Euphemism’ is the use of _______ in the place of harsh words.
   A) Offensive word  B) Instructive word
   C) Eponymous words  D) All the above

19. The Gupta ruler who was hailed as Indian Napoleon
   A) Kumar Gupta  B) Chandragupta II Vikramaditya
   C) Samudragupta  D) Skandagupta

20. Which of the following is true for the equation \( \frac{x}{a} + \frac{y}{b} = 1 \)?
   A) \( \frac{a}{b} = 1 \)  B) \( \frac{a}{b} = 1 \)
   C) \( \frac{a}{b} = 1 \)  D) \( \frac{a}{b} = 1 \)
<table>
<thead>
<tr>
<th>Number</th>
<th>Question</th>
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<tbody>
<tr>
<td>20.</td>
<td>The founder of the city of Madras</td>
<td>A) Duplex</td>
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<td>B) Robert Clive</td>
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<td>C) Sir Thomas Roe</td>
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<td>D) Francis Day</td>
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<td>21.</td>
<td>'Sathi' was abolished by</td>
<td>A) Lord Hastings</td>
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<td>B) Lord William Bentinck</td>
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<td>C) Lord Ripon</td>
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<td>D) Lord Curzon</td>
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<td>22.</td>
<td>The birth place of Renaissance was</td>
<td>A) England</td>
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<td>B) Germany</td>
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<td>C) Italy</td>
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<td>D) Russia</td>
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<td>23.</td>
<td>The West flowing river of India is</td>
<td>A) Narmada</td>
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<td>B) Krishna</td>
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<td>C) Godavari</td>
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<td>D) Gauvery</td>
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<td>24.</td>
<td>The important sugarcane producing state of India is</td>
<td>A) Uttar Pradesh</td>
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<td>B) Karnataka</td>
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<td>C) Andhra Pradesh</td>
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<td>D) Kerala</td>
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<td>25.</td>
<td>For becoming a Lok Sabha member the minimum age limit is</td>
<td>A) 21</td>
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<td>B) 25</td>
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<td>C) 30</td>
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<td>D) 35</td>
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<td>26.</td>
<td>The number of official language in India is</td>
<td>A) 14</td>
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<td>B) 15</td>
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<td>C) 18</td>
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<td>D) 20</td>
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27. Money Bills can be delayed by the Rajya Sabha only for ______
   A) 30 days  B) 20 days  
   C) 14 days  D) 7 days

28. The Governor of a state is appointed by the ________
   A) People  B) Parliament  C) Chief minister  D) President

29. Price Discrimination is possible only in ________
   A) Duopoly  B) Oligopoly  C) Monopoly  D) All the above

30. Too much money chases too few goods refers to ________
   A) Cost push inflation  B) Hyper inflation  
   C) Demand pull inflation  D) Profit push inflation

31. ________ can be delayed by the Rajya Sabha only for ______
   A) Money Bills  B) Bye-elections  
   C) Special Bills  D) Sessional Bills
31. An accused committed an offence of house breaking by using false key. The M.O. classification is
   A) II (K)  B) II (C)  C) II (N)  D) II (V)

31. தேவையால் பெரும் வாழ்க்கை பொருள்கள் மற்றும் வேண்டிய வாழ்க்கை பொருள்களை குற்ற வாழ்க்கை பொருள்களைப் பிடித்து விட்டுப் போன்று.
   A) II (K)  B) II (C)  C) II (N)  D) II (V)

32. Intimation about the arrest or detention and release of MLA's, MP's should be sent immediately to
   A) Prime Minister  B) President of India  C) Speaker of the State Legislature/Parliament D) Chief Secretary to Government

32. மல்லிகாட் அங்கியே மேற்குள்ளார் பொருள்களை இந்திய மரணம் மற்றும் வேண்டிய வாழ்க்கை பொருள்களை குற்ற வாழ்க்கை பொருள்களைப் பிடித்து விட்டுப் போன்று.
   A) குழுக்குர் குழுக்குர்  B) குழுக்குர் குழுக்குர்  C) குழுக்குர்/பார்வையாளர் குழுக்குர்  D) குழுக்குர் குழுக்குர் குழுக்குர்

33. Which of the following sections of Indian Penal Code deals with the offence of
   "Dowry death"?
   A) Sec. 304 IPC.  B) Sec. 304 B IPC.  C) Sec. 304-A IPC.  D) Sec. 498-A IPC.

33. ஈடுபட்டை என்பது குழுக்குர் பார்வையாளர் குழுக்குர் குழுக்குர் குழுக்குர் குழுக்குர் குழுக்குர் "தைத்திய வாழ்க்கை பொருளையால்" குற்ற வாழ்க்கை பொருளையால்?
   A) ஈடுபட்டை 304  B) ஈடுபட்டை 304  B) ஈடுபட்டை 304-A  C) ஈடுபட்டை 304-A  D) ஈடுபட்டை 498-A

34. Disclosure of Identity of a victim of rape is punishable under which of the following sections?
   A) Sec. 376-A IPC.  B) Sec. 377 IPC.  C) Sec. 228-A IPC.  D) Sec. 509 IPC.

34. மேலும் எடுத்துச் செல்வது மரணம் மற்றும் பொருள்களை குற்ற வாழ்க்கை பொருளையால்?
   A) ஈடுபட்டை 376-A  B) ஈடுபட்டை 377  C) ஈடுபட்டை 228-A  D) ஈடுபட்டை 509

35. 'A' commits trespass entering a graveyard and offers indignity to human corpse disturbing the persons assembled for the performance of funeral ceremonies. 'A' is punishable under which of the following section?
   A) Sec. 427 IPC.  B) Sec. 296 IPC.  C) Sec. 503 IPC.  D) Sec. 297 IPC.

35. 'அ' என்று எடுத்துச் செங்கல் எடுத்துச் செல்வது மரணம் மற்றும் பொருள்களை குற்ற வாழ்க்கை பொருளையால்?
   A) ஈடுபட்டை 427  B) ஈடுபட்டை 296  C) ஈடுபட்டை 503  D) ஈடுபட்டை 297
36. Sec. 494 of the Indian Penal Code denotes which of the following offence?
A) Bigamy     B) Adultery
C) Prostitution D) Criminal Conspiracy

37. Which of the following sections denotes the offence of 'Unlawful compulsory Labour'?
A) Sec. 373 IPC B) Sec. 372 IPC C) Sec. 374 IPC D) Sec. 375 IPC.

38. If a theft in respect of any idol or icon in any building used as a place of worship in the state of Tamil Nadu is committed, under which of the following sections it is punishable?
A) Sec. 382 IPC B) Sec. 379 IPC C) Sec. 380 (2) IPC D) Sec. 381 IPC.

39. Which of the following punishments is not covered under Sec. 53 of Indian Penal Code?
A) Death Penalty B) Solitary confinement C) Imprisonment for life D) Fine

40. Whoever by words either spoken or written, brings hatred towards the Government established by law in India is called
A) Affray B) Rioting C) Sedition D) None of the above
41. Sec. 188 of Indian Penal Code denotes which of the following offence?
A) Disobedience to order duly promulgated by public servant
B) Affray
C) Causing Hurt
D) Public servant receiving bribe

42. Whoever escapes or attempts to escape from any custody in which he is lawfully detained for any such offence is punished under which of the following sections?
A) Sec. 212 IPC  B) Sec. 222 IPC  C) Sec. 220 IPC  D) Sec. 224 IPC

43. Sale of obscene books etc., is dealt under which of the following sections?
A) Sec. 300 IPC  B) Sec. 292 IPC  C) Sec. 290 IPC  D) Sec. 295 IPC

44. Sec. 170 of Indian Penal Code deals with which of the following offence?
A) Punishment for cheating by personation
B) Punishment for cheating
C) Personating a public servant
D) Assisting in concealment of stolen property

44. Sec. 170 of Indian Penal Code relates to which of the following?
A) Criminal Malpractices by Public Servants
B) Criminal Malpractices by Public Servants
C) Criminal Malpractices by Public Servants
D) Criminal Malpractices by Public Servants
45. Act endangering life or personal safety of others is an offence under which of the following sections?
   A) Sec. 335 IPC.   B) Sec. 336 IPC.
   C) Sec. 337 IPC.   D) Sec. 338 IPC.

46. Unnatural offences are punishable under which of the following sections?
   A) Sec. 376 IPC.   B) Sec. 375 IPC.
   C) Sec. 378 IPC.   D) Sec. 377 IPC.

47. Act of a child under how many years of age is not an offence?
   A) Under 7 years of age   B) Under 8 years of age
   C) Under 9 years of age   D) Under 6 years of age

48. When two or more persons by fighting in a public place disturbing the public peace is said to have committed the offence of
   A) Causing Hurt   B) Rioting
   C) Assault   D) Affray

49. Under what provision of law a Police Officer may seize any property which may be alleged to have been stolen or which may be found under circumstances which may create suspicion of the Commission of any offence?
   A) Sec. 91    B) Sec. 102    C) Sec. 100    D) Sec. 200
50. As per Sec. 154 of CrPC every information relating to the commission of cognizable offence if given orally to an officer in charge of a police station shall be reduced to writing by him or under his direction and be read over to the informant and shall be signed by the person giving it, such information is known as
A) Final Report  B) First Information Report  
C) Police Report  D) None of the above

51. Under Sec. 173 (2) CrPC the Report of Police Officer on completion of investigation is commonly known as
A) Final Report  B) Police Report  
C) Investigation Report  D) None of the above

52. Under what provision in Criminal Procedure Code the Court has power to postpone or adjourn the proceedings in any inquiry or Trial?
A) Sec. 317 CrPC  B) Sec. 309 CrPC  
C) Sec. 437 CrPC  D) Sec. 436 CrPC

53. Under what provision of CrPC, a party to a proceeding may as soon as after the closure of his evidence can make oral argument and submit a memorandum of written arguments, if any?
A) Sec. 311 CrPC  B) Sec. 314 CrPC  
C) Sec. 309 CrPC  D) Sec. 320 CrPC
54. Under what provision of the Criminal Procedure Code the Court can order to pay compensation by the convicted person to the victim of the said case?
A) Sec. 257 CrPC  B) Sec. 357 CrPC  C) Sec. 157 CrPC  D) Sec. 360 CrPC

55. As per Sec. 438 CrPC, the High Court and the Court of Sessions can grant "Anticipatory Bail" only in the case of
A) Non Bailable offences  B) Bailable and Cognizable offences  C) Both Bailable & Non Bailable offences  D) Non cognizable offences

56. Section 320 CrPC deals with
A) Compounding the offences  B) Withdrawal of complaint  C) Legal aid to the accused  D) Discharge of the accused

57. If the offence is punishable with fine only, the period of limitation shall be
A) Six months  B) One month  C) One year  D) Three years

58. Warrant cases means case relating to an offence punishable for a term of imprisonment exceeding
A) 2 years  B) 7 years  C) 5 years  D) Not exceeding 2 years
59. In the contents of charges, the previous conviction of the Accused shall be stated because
   A) For enhanced punishment  B) For less punishment
   C) For set-off punishment  D) Does not arise

59. கேள்வியில் வைக்கப்பட்டுள்ள குற்றம் என்று கேள்வியில் உள்ள குற்றாடி கணுகம்?
   A) யாரின் குற்றம் என்று
   B) யாரின் குற்றம் என்று
   C) யாரின் குற்றம் என்று
   D) யாரின் குற்றம் என்று

60. Case relating to an offence punishable with death imprisonment for life or imprisonment for a
term exceeding two years is considered as
   A) Summons case
   B) Warrant case
   C) Sessions case
   D) Not any of the above

60. நேர புரியும் குற்றம் என்று நேரான முறை மூன்ற் நீண்ட காலன் என்று (3) புரியும் என்று
    என்று குற்றம் என்று
    A) அத்துறை என்று
    B) மற்றும் என்று
    C) தள்ள என்று
    D) தள்ள என்று

61. As per CrPC Section 70 (2) every warrant of arrest issued by a Court shall remain in force
till it is cancelled by the Court or until it is executed.
   A) False
   B) True
   C) Partly true
   D) None of the above

61. கோம்போருக்கினர் 70 (2) பிரபலாக்கத் தண்டனைகளின் பிரபலாக்கத் தண்டனைகள்
   குற்றாடிய குற்றாடிய ஆயிரத்தில் இடுக்கும் தண்டனைகள் பிரபலாக்கத் தண்டனைகள்
   தண்டனைகள்
   A) எதிர்து
   B) என்று
   C) என்று
   D) என்று

62. Cognizable offence is an offence in which a police officer before making arrest has to get
permission from
   A) Court
   B) Superior Officer
   C) Government
   D) No Body

62. "சக்திக் குற்றாடிய தண்டனை" என்று கேள்வியில் குற்றாடி ஏற்றார் கேள்வியில் கேள்வியில்
   எதிரில் எதிர்து எதிரில் எதிர்தை
   A) சக்திக்
   B) என்று
   C) என்று
   D) என்று

63. As per Sec. 164 CrPC Confessions and Statements are recorded by
   A) Sessions Judge
   B) Judicial Magistrate
   C) Subordinate Judge
   D) Executive Magistrate

63. கோம்போருக்கினர் 164 சுருக்கம் சுருக்கம் சுருக்கம் சுருக்கம் சுருக்கம்
   குற்றாடி எதிர்து
   B) சுருக்கம்
   C) சுருக்கம்
   D) சுருக்கம் எதிர்தை
64. Police custody of an accused can be granted by a Court only within first ____ days of remand.
   A) 30   B) 15   C) 45   D) 60

65. Under the Indian Evidence Act, as per Section 3, “evidence” is of two kinds, what are they?
   A) Oral Evidence and Documentary evidence
   B) Ocular Evidence and Medical Evidence
   C) Direct Evidence and Circumstantial Evidence
   D) None of the above

66. What is meant by “Direct Evidence” under the Indian Evidence Act?
   A) Testimony of the witnesses as to the principal fact to be proved
   B) Medical Evidence
   C) “Hearsay Evidence”
   D) None of the above

67. What is meant by “Extra judicial confession”, under the Indian Evidence Act?
   A) Confession made by an accused elsewhere, than before Magistrate or Court, to any person or body of persons
   B) It means confession obtained by police-illegally
   C) It means confession made by an co-accused
   D) None of the above
68. What is meant by "ALIBI" under the Indian Evidence Act?
   A) It means physical impossibility of the presence of the accused at the scene of crime by reason of his presence at another place
   B) It means person fleeing after commission of offence
   C) It means a person who settles abroad after commission of an offence
   D) None of the above

69. "Presumption of Law" may be classified under two heads. What are they?
   A) Rebuttable presumption, irrebuttable presumption
   B) Legal presumption, illegal presumption
   C) Moral presumption, Immoral presumption
   D) None of the above

70. How the "DOCUMENTS" are classified under the Indian Evidence Act?
   A) Public Document, Private Document
   B) Written Document, Unwritten Document
   C) Legal Document, Illegal Document
   D) None of the above
71. Whether "LUNATIC" is a competent person to testify before the court as per Sec. 118 of the Indian Evidence Act?
   A) No - He is not a competent person
   B) Yes - unless he is prevented by his Lunacy from understanding the questions put to him and giving rational answers to them
   C) Yes - He is competent to testify only in civil cases
   D) None of the above

72. "A" Prosecutes "B" for theft and wishes the court to believe that "B" admitted the theft to "C" - who should prove the admission of "B"?
   A) "C" should prove the admission
   B) "A" must prove the admission
   C) Both "B" and "C" should prove the admission
   D) Both "A" and "B" should prove the admission

73. Whether a "Police Officer" shall be compelled to say from where he got information as to commission of an offence?
   A) Yes - He can be compelled by court
   B) No - He cannot be compelled
   C) Yes - He can be compelled by Defence Lawyer
   D) Does not arise
74. “A” is charged with travelling on a train without a ticket. The burden of proving that he has a ticket is on whom?

A) Prosecution
B) The Burden of proof is on “A”
C) Burden of proof lies on the court
D) Does not arise

75. “A” is charged with travelling on a train without a ticket. The burden of proving that he has a ticket is on whom?

A) Prosecution
B) The Burden of proof is on “A”
C) Burden of proof lies on the court
D) Does not arise

76. How many witnesses are required to prove the “facts in issue” in a case?

A) Minimum Ten
B) Minimum Twenty
C) Minimum Five
D) No specific number of witnesses required

77. In a criminal proceeding, the fact that the person accused is of a “Good Character” is relevant or not?

A) Relevant
B) Not relevant
C) Only in specific circumstances
D) None of the above

78. The contents of the document may be proved as per Sec. 61 of the Evidence Act?

A) May be proved by “Primary” or Secondary evidence
B) May be proved by circumstantial evidence
C) May be proved by oral evidence
D) None of the above
78. Whether a Judge can ask irrelevant question on a fact to a witness during trial?
   A) No – Judge cannot put such questions
   B) Yes – Judge can put or ask irrelevant questions
   C) No – But he can ask in civil cases
   D) None of the above

79. When a man is presumed to be “dead” as per Indian Evidence Act?
   A) If he is not heard for 15 yrs or missing for more than 15 years
   B) When a man has not been heard for 7 years by those who would naturally have heard if he
      had been alive
   C) When Death Certificate is produced in the court
   D) None of the above

80. What is meant by “Leading Questions” as per Sec. 141 of the Evidence Act?
   A) The question asked by Judge
   B) Any question suggesting the answer which the person putting it wishes or expects to receive
   C) The question asked during ‘Re-examination’
   D) None of the above
81. 1/3 portion of a tank is filled, with 80 litres water. If its half portion is filled, what will be the quantity of water in litres?
   A) 120 litres  B) 160 litres  C) 80 litres  D) 240 litres

82. There are some bananas in two bags. The number of bananas in 1st bag are 1/3 more that of the 2nd bag. If there are three bananas less in 2nd bag than 1st bag, then calculate the number of bananas in 1st bag.
   A) 6  B) 9  C) 12  D) 15

83. A Tea trader mixes the two qualities of teas into one at the ratio of 5:4. The rate of first quality tea was Rs. 20 per Kg and of the second quality Rs. 30 per Kg. He sells this mixture of tea at the rate of Rs. 27.50 per Kg. Find out his profit percentage?
   A) 10%  B) 12 1/2%  C) 15%  D) 7 1/2%

84. Raja starts from point ‘A’ and goes 5 Kms to the North. Turning to right, he covered 7 Kms distance and again turning to right covers 5 Kms distance and arrives at the point ‘B’. How much is the distance between the points ‘A’ and ‘B’?
   A) 5 Kms  B) 7 Kms  C) 12 Kms  D) 17 Kms
85. What should be put at the place of 'X' in the following figures?

\[
\begin{array}{ccc}
5 & 19 & 3 \\
4 & & \\
\end{array} \\
\begin{array}{ccc}
7 & X & 5 \\
6 & & \\
\end{array} \\
\begin{array}{ccc}
6 & 27 & 4 \\
5 & & \\
\end{array}
\]

A) 25  B) 47  C) 37  D) 41

86. What number should come in the place of question mark?

\[
\begin{array}{ccc}
27 & 24 & 51 \\
19 & 33 & 32 \\
46 & 57 & ?
\end{array}
\]

A) 83  B) 75  C) 64  D) 69

87. Which term is not correct in the series?

15, 45, 90, 360, 1080, 2160, 6480

A) 90  B) 360  C) 6480  D) 1080
88. A student got twice as many sums wrong as he got right. If he attempted 48 sums in all, how many did he solve correctly?

A) 12  B) 16  C) 18  D) 24

89. The number of students solving any question correctly is twice the number solving any question incorrectly. If 48 students solved any question correctly, how many solved any questions incorrectly?

A) 12  B) 16  C) 18  D) 24

90. A coin was tossed twice. What is the probability of its head and tail on the ground?

A) 0.25  B) 0.50  C) 0.75  D) 1.00

91. At the fair I bought 6 erasers and 2 pens for Rs. 15. If I could have bought 4 more erasers for Rs. 14 than pens for Rs. 9, the price of a pen was

A) Rs. 1.50  B) Rs. 1.75  C) Rs. 2.25  D) None of these

92. The mother of Mohan is double the age of his sister and his father is 20 years older than him. On the day of the birth of his sister Mohan was 5 years. If at present his sister is 17 years then what is the age of Mohan’s parents separately?

A) 34, 35  B) 38, 40  C) 34, 42  D) 42, 34

93. I bought fruits from the market in a bag. Looking at the bag, my daughter asked me about the quantities of fruits. I replied all are oranges except 15, all are mangoes except 20, all are bananas except 25, how many fruits are there in the bag?

A) 40  B) 60  C) 50  D) 30
93. Manohar starts moving to the north from his house to go to his friend's house. After covering the distance of 100 metres he turns to right and covers 400 meters distance. Again he turns to right and reaches his friend's house after covering the distance of 400 meters. In which direction and how far is the house of his friend from his house?

A) 500 m, South-East  
B) 200 m, East  
C) 500 m, South-West  
D) 300 m, South

94. A bus completes half of the distance at the speed of 30 Km/hr and completes the second half at 60 Km/hr. If the total distance is 20 Km then in what time the bus will complete the distance?

A) 90 minutes  
B) 60 minutes  
C) 45 minutes  
D) 30 minutes

95. Which of the four numbers given will complete the number series when put at the place of the question mark?

2, 5, 12, 27, ?

A) 54  
B) 36  
C) 24  
D) 58

96. There are 50 national level players in a college. The college specialises in three games. 9 players play all the three games, 17 play only two games, 5 play volley ball and tennis. 7 play volley ball and cricket. Equal number of players play only cricket, tennis or volley ball. How many players play cricket?

A) 22  
B) 29  
C) 20  
D) 34
97. ‘A’ and ‘B’ start from the same place for the same destination and they take the same route. ‘A’ starts at 8.00 a.m. and he drives at a speed of 40 km per hour. ‘B’ starts at 9.00 a.m. and he drives at a speed of 50 km per hour. How much time will ‘B’ take to catch up ‘A’?
A) 3 hours  B) 4 hours  C) 5 hours  D) 6 hours

97. A, B காலை 8.00 மேல் பிரதமத்தில் அடுத்து பயணித்தனர். அடுத்து வரும், வரும் விதங்கு தேதியாகவும் அந்தந்த விதத்தில். A நாளில் 8.00 வரும் விதத்தில், வரும் 40 விகரா விதத்தில் வரும் விதத்தில். B நாளில் 9.00 வரும் விதத்தில், வரும் 50 விகரா விதத்தில் வரும் விதத்தில். B, A வரும் விதத்தில் அண்மையாக தேதியாய்?
A) 3 விமானம்  B) 4 விமானம்  C) 5 விமானம்  D) 6 விமானம்

98. The following arrangement is based on a certain principle. Keeping that in mind fill in the vacant space.

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<tr>
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A) 4  B) 5  C) 6  D) 8

98. முறையில், முறையில் முறையில் வழங்கியுள்ள வரும் விதத்தில் வரும் விதத்தில் முறையில் முறையில் வரும் விதத்தில். அந்தந்து முறையில் முறையில் முறையில்.

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A) 4  B) 5  C) 6  D) 8

99. Find the missing number in the matrix

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A) 13  B) 14  C) 16  D) 18

99. வரும் விதத்தில் வரும் விதத்தில் வரும் விதத்தில். வரும் விதத்தில்.

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A) 13  B) 14  C) 16  D) 18
100. In a family there are five brothers who are not yet married. Each brother has a sister and the mother alive. How many women are there in the family?
   A) 6   B) 10   C) 2   D) 5

101. A clock is showing the time 12 hours 40 minutes. If a mirror is placed in front of the clock, then what will be the time seen in the clock through the mirror?
   A) 11 hrs 20 mts   B) 12 hrs 40 mts   C) 10 hrs 10 mts   D) 8 hrs 50 mts

102. ‘A’ and ‘B’ are real brothers. ‘C’ and ‘D’ is a couple. ‘E’ is the daughter of ‘A’. ‘B’ is the father of ‘D’. The husband of ‘F’ is ‘B’. The mother of ‘A’ is ‘G’. ‘C’ is the husband of the daughter of ‘B’. ‘H’ is the daughter of ‘C’. What is ‘H’ of ‘F’?
   A) Daughter   B) Granddaughter   C) Son’s wife   D) Daughter of the daughter

103. A shepherd had 17 sheep. All but nine died. How many did he have left?
   A) 9   B) 8   C) 12   D) 7

104. Ramesh is standing on the bank of a river with his back facing the river. A piece of a paper is flowing in the water from left of Ramesh to the right. If the river is flowing from the west to the east, then find out which direction is Ramesh facing?
   A) To the East   B) To the West
   C) To the North   D) To the South
105. ‘A’ is the mother of ‘B’, hence ‘B’ is the daughter of ‘A’. This logic is
   A) Right  B) Illegal  C) Doubtful  D) Totally wrong

106. ‘B’ is the daughter of ‘A’, therefore ‘A’ is the mother of ‘B’. Therefore
   A)  A  B  C  D   E  F
   B)  A  B  C  D   E  F  G
   C)  A  B  C  D   E  F  G
   D)  A  B  C  D   E  F  G

107. What will be the relation of myself to the maternal aunt of the daughter of my maternal uncle?
   A) Paternal aunt  B) Wife of my maternal uncle
   C) Sister of my mother  D) Aunt

108. In a certain code ‘TOGETHER’ is written as ‘RQEGRJCT’. In the same code, ‘PAROLE’ will be written as
   A) NCPQJG  B) NCQPIJG  C) RCPQJK  D) PCTQNG

109. A peon told his friend, “The bell in the factory rings every 45 minutes. The last bell rang 15 minutes before. The next will ring at 3.45 p.m.” At what time did he give this information to his friend?
   A) 3.30 p.m.  B) 2.45 p.m.  C) 2.30 p.m.  D) 3.15 p.m.
111. Ram is taller than Shyam but shorter than Anurag. Anurag is taller than Raghu, but shorter than Chotu. If Raghu is taller than Ram, then who is the shortest?

A) Shyam  B) Raghu  C) Anurag  D) Ram

112. Rita introduced Ram to her husband and said, “Ram brother’s father is the only son of my grandfather”. How is Rita related to Ram?

A) Mother  B) Sister  C) Niece  D) Aunt

113. In a certain code language, ‘FREEDOM’ is written as GFQDENN. How will the word STRONGER be written in that code language?

A) TNSSOFFQ  B) TSNSOFFQ  C) TSSNOFFQ  D) TNSSFOQQ

114. If ‘+’ is written as ‘-’, ‘x’ as ‘+’, ‘-’ as ‘x’ and ‘+’ as ‘-’, then what will be the value of the following equation?

7 - 30 ÷ 5 x 1 + 9 = ?

A) 205  B) 206  C) 216  D) 256

115. If A + B means A is the sister of B, A - B means A is the father of B and A - B means A is the brother of B, then which of the following expresses the relationship that 'T' is the daughter of 'P'?

A) P x Q + R + S - T  B) P x Q + R - T + S  C) P x Q + R + T - S  D) P x Q + R + S + T
116. Looking at a portrait a man said “That man’s father is my father’s son. Brothers and sisters I have none”. Whose portrait was the man looking at?
   A) Grand father  B) Grand son  C) Son  D) Father

117. தட்டை எலுக்கு வாதியால் நல்ல வாதியில் சொல்லியுள்ளவர் பேச்சு செய்யும்போது நல்லவர்கள் செய்யும் வாதியடுக்கும் வாதியானே. என்ன் நல்லவர் என்னை என்னையின் சக்தி. என்னை அன்னை என்னை என்னையின் சக்தி என்னை?
   A) என்னையின்  B) என்னை  C) என்னை  D) என்னை

118. 20 men can dig 40 holes in 60 days. If so how many days will it take to dig 20 holes by 10 men?
   A) 30 days  B) 45 days  C) 60 days  D) 75 days

119. 40 முதலையை 20ையும் வேறு யூதைக் கல்லால் பெண் வேறு யூதையின், 100ைல் வேறு யூதைக் கல்லால் வேறு யூதையின் என்பது?
   A) 30 பங்காட்டு  B) 45 பங்காட்டு  C) 60 பங்காட்டு  D) 75 பங்காட்டு

120. 1/4 of a certain journey was covered at an average speed of 45 Km/hr. 1/3 at the speed of 48 Km/hr and the remaining journey at the speed of 50 Km/hr. The average speed of the whole journey is
   A) 54 Km/hr  B) 51 Km/hr  C) 48 Km/hr  D) 46 Km/hr

121. விளையாட்டில் செதுக்கு வேலை எடுப்பால் விளையாட்டிடையே லால் பிரச் செய்யும் வேலை. 1/4 விளையாட்டிடையே லால் பிரச் செய்யும் வேலையில், 1/3 விளையாட்டிடையே லால் பிரச் செய்யும் வேலையில் 50 விளையாட்டிடையே லால் பிரச் செய்யும் வேலையில் வேலையில் என்னை?
   A) 54 முடிவு  B) 51 முடிவு  C) 48 முடிவு  D) 46 முடிவு
Below are given marks of two candidates P and Q in four papers each. Study these marks and then answer the following three questions from Q.No. 121 to 123.

<table>
<thead>
<tr>
<th>Candidate P</th>
<th>Paper I</th>
<th>Paper II</th>
<th>Paper III</th>
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<tr>
<th>Candidate Q</th>
<th>Paper V</th>
<th>Paper VI</th>
<th>Paper VII</th>
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<tr>
<td>Maximum Marks</td>
<td>80</td>
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<tr>
<td>Marks obtained</td>
<td>56</td>
<td>44</td>
<td>40</td>
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121. Considering the performance of 'P' and 'Q' together, who in which paper has put up the best performance?
   A) P in paper II  B) Q in paper V  C) P in paper I  D) Q in paper VI

122. How is P's paperwise performance ranked best to worst?
   A) II, III, IV  B) I, II, III, IV  C) II, III, I, IV  D) IV, I, II, III

123. Considering the performance of P and Q in all the papers
   A) 'P' has done better than 'Q'  B) 'Q' has done better than 'P'
   C) Both have done equally well  D) It is difficult to say who is better

124. P and Q had marks I, II, III, IV, respectively. What is the overall performance?
   A) P:100, Q:100, P:100, Q:100  B) P:100, Q:100, P:100, Q:100
   C) P:100, Q:100, P:100, Q:100  D) P:100, Q:100, P:100, Q:100
Below is given a passage followed by several inferences. You have to examine and answer accordingly from amongst the alternatives provided for the following 5 questions from Q. No.124 to 128.

Wind is an inexhaustible source of energy and all aerogenerators can convert it into electricity. Though not much has so far been done in this field, the survey shows that there is a vast potential for developing wind as an alternative source of energy. The wind survey has four components, direction, duration, speed and distribution. On this basis U.P. hill areas have been found an ideal place for setting up aerogenerators. In U.P. hills alone, as many as 58 sites have been identified.

124. Only the hilly areas of U.P. were surveyed for setting up aerogenerators.
   A) Data inadequate  B) Definitely true  C) Probably false  D) Definitely false

125. The survey was conducted under the government of U.P.
   A) Definitely true  B) Probably true  C) Data inadequate  D) Definitely false

126. Wind, as a source of energy, can replace exhaustible sources of energy.
   A) Definitely false  B) Probably true  C) Probably false  D) Definitely true
127. Energy by wind is a comparatively new emerging field.
A) Probably true  
B) Probably false  
C) Definitely true  
D) Definitely false

128. 58 sites identified in U.P. did not have electricity.
A) Definitely true  
B) Data inadequate  
C) Probably true  
D) Probably false

129. Find the correct answer Dungeon : Confinement :: Asylum :
A) Refuge  
B) Mercy  
C) Truancy  
D) Remorse

130. Pick the 1st, 2nd, 4th, 5th and 6th letters of the word ‘REASONING’, form yet another word and then write the 1st and the last letters of the word formed
A) OR  
B) NE  
C) SE  
D) ES

131. Arrange the given words in the sequence in which they occur in the dictionary and then choose the correct sequence
A) 1, 2, 3, 4, 5  
B) 2, 1, 4, 3, 5  
C) 2, 5, 4, 1, 3  
D) 3, 4, 5, 2, 1

132. In a certain code language water is written as food, food is written as tree, tree is written as sky and sky is written as wall, then fruit is coming from where?
A) Water  
B) Food  
C) Sky  
D) Tree
133. In a certain code language Room is mentioned as Bed, Bed as Window, Window as Flower and Flower as Aircondition means, you will sleep on which?

A) Window  
B) Bed  
C) Flower  
D) Air Condition

134. Your family is giving many unsatisfying reasons for not marrying the person whom you love. What will you do?

A) I will listen to my family
B) Will be in a confused state and not able to take a decision
C) I will marry according to my wish
D) Convince my family to marry the person whom I love

135. Make a meaningful sequence using the following codes.


A) 1, 5, 3, 2, 4  
B) 2, 1, 3, 5, 4  
C) 3, 1, 5, 4, 2  
D) 5, 4, 2, 1, 3

136. "Appreciation" is related to "Reward" in the same way "Disagree" is related to ________

A) Crime  
B) Guilt  
C) Allegation  
D) Punishment

137. Which is the only city of India which is having a 365 days daylight?

A) Arunachal Pradesh  
B) Tirupati  
C) Download  
D) Srinagar
137. What should come next?

Theft: Confess: Fault: ?
A) Commit B) Admit C) Dare D) Mistake

138. "Read the statement given below and select the correct answer.

Statement: The decline of British empire should have spelt the decline of English.
A) The statement is a fact
B) The statement is an opinion
C) The statement is an advice
D) The statement is a prejudice

139. Pointing to a man on the stage, Rita said, "He is the brother of the daughter of the wife of my husband". How is the man on the stage related to Rita?
A) Son B) Husband C) Cousin D) Nephew

140. PATROL is related to security in the same way as Insurance is related to
A) Money B) Protection C) Policy D) Finance

141. "The king is the most powerful person in the country. "
A) Correct B) Incorrect
141. To whom the original post mortem certificate has to be sent by the Medical Officer?
   A) To the Judicial Magistrate concerned
   B) Concerned Police Station
   C) To the Inspector of Police
   D) The Chief Judicial Magistrate concerned

142. A Police Officer can investigate a non cognizable case
   A) On orders from Judicial Magistrate
   B) On the orders of District supdt. of police
   C) On the orders of the Station House Officer of the police station
   D) On the orders of the District Collector

143. A victim of crime can lodge a complaint with ________
   A) Court
   B) Superintendent of Police
   C) Police Station
   D) All the above

144. In a complaint of theft of an article, when value is less than Rs. 10/-
   A) The police should Register a case and Investigate
   B) There is no need for the police to register a case
   C) The police can refuse to register a case
   D) The affected person can take action directly
145. Properties found on the corpses of unidentified persons, who have died of natural causes, shall be taken charge of by the police and sent to which of the following authority?

A) Judicial Magistrate  
B) Thasildar  
C) Village Administrative Officer  
D) District Superintendent of Police

146. Can a Head Constable or a Constable declare an assembly as unlawful? If so, not, under what provisions?

A) Can declare-P.S.O 703 CrPC 36  
B) Is not empowered-P.S.O 703 CrPC (d) r/w 129 CrPC  
C) Can declare-P.S.O 703 CrPC 97  
D) Can declare under emergency P.S.O-703 CrPC 147

147. Is a Head Constable manning police out-post empowered to register F.I.R.?

A) Yes can Register F.I.R  
B) Make G.D. entry and report to SHO  
C) Only in Minor cases  
D) Only in Grave Cases

148. Station crime history consists of how many parts?

A) 2 parts  
B) Only one part  
C) 3 parts  
D) 5 parts
149. In respect of charges of tortures or death or grievous hurt caused by the police the senior officer receiving a complaint should after a general enquiry, report the case at once to
A) A D.I.G. of police
B) A Superintendent of police
C) Inspector General of police
D) Revenue Divisional Officer

150. The personal files of the Head Constables in the Tahuk police are maintained and kept in the custody of
A) Sub divisional police officer
B) Superintendent of police
C) Deputy Inspector General of Police
D) Inspector General of police

151. Who in the village is provided with a badge with inscription “Village Police”?
A) Police Constable
B) Village Head man
C) Thalaiyar
D) Karnam
152. Which P.S.O states persons whose finger prints are to be taken for record?

A) 802  B) 803  C) 804  D) 801

153. The possession of lathi by constable during large assemblies such as festivals, processions and the like is mentioned in P.S.O.

A) 375  B) 537  C) 735  D) 374

154. Use of handcuffs to the accused is dealt in P.S.O.

A) 641  B) 640  C) 645  D) 650

155. Police officers are forbidden to issue one of the following to private individuals.

A) Copy of F.I.R.  B) Character certificate  C) Copy of search list  D) Witness summons

156. A person who is arrested by police should be informed of the following

i) His grounds of arrest
ii) His right to be consulted and defended by legal practitioner
iii) Source of Information leading to arrest

A) (i) alone  B) (ii) alone  C) (i) and (ii) only  D) (i), (ii), and (iii)

156. The possession of lathi by constable during large assemblies such as festivals, processions and the like is mentioned in P.S.O.

A) 375  B) 537  C) 735  D) 374
157. Appeal against acquittal in a case is decided by
A) Superintendent of police B) D.I.G. of police
C) District Collector D) State Government

158. 'Q' - Branch deals with
A) Idol thefts B) Accidents
C) Extremists D) Police Administration

159. 'Q' - Branch deals with
A) Tamil Nadu Government B) Police Administration
C) Tamil Nadu Government D) Tamil Nadu Government

159. Who conducts the examination for selection of IPS officers?
A) TNPSC B) UPSC C) BSRB D) RRB

160. Police Personnel Information System (PPIS) is maintained by
A) Modis operandi Bureau B) Tamil Nadu Police Computer Wing
C) Crime Branch Criminal Investigation Department D) Special Branch Criminal Investigation Department

161. Final report is prescribed by which section of Criminal Procedure Code?
A) 173 B) 154 C) 82 D) 436

162. Sardar Vallabhbhai Patel National Police Academy is situated at
A) New Delhi B) Dehradun C) Hyderabad D) Mussoorie

162. A) Delhi B) Hyderabad C) Coimbatore D) Chennai
163. With whose order, a police officer can investigate a non-cognizable offence?
   A) Judicial Magistrate
   B) Deputy Superintendent of Police
   C) Thasikar
   D) Superintendent of Police

164. Within how many hours, arrested person shall be produced before Magistrate excluding the time necessary for the journey from the place of arrest to the court?
   A) 12 hours
   B) 48 hours
   C) 24 hours
   D) 36 hours

165. The appointing authority of Sub-Inspectors of Police is
   A) Dy. Superintendent of Police
   B) Superintendent of Police
   C) D.I.G. of Police
   D) Director General of Police

166. A Police Officer, who is on compulsory wait can avail joining time to join his new post for?
   A) 6 days
   B) 7 days
   C) 2 days
   D) No joining time
167. What is the time limit to prefer mercy petition?
   A) One month
   B) 3 months
   C) One year
   D) No time limit

168. The maximum period of Special Disability Leave sanctioned to a person is
   A) 24 months
   B) 12 months
   C) 6 months
   D) One month

169. Medical History Sheets of Head Constables shall be in the custody of
   A) Station House Officer
   B) Sub-Inspector of Police
   C) Station Writer
   D) Circle Inspector

170. Which of the following reward is not awarded to Sub-Inspectors of Police?
   A) Good Service Entry
   B) Meritorious Service Entry
   C) Money reward
   D) Both A and C