

MIP Ph.D.

(Final)

Direction (Qn. Nos. 1 – 10) : Read each sentence to find out error in it. The error will be in one part of the sentence. The alphabet given below that part is the answer.

1. It is a most beautiful painting of the gallery
(A) (B) (C) (D)
2. I have come to know that his father has died three days ago
(A) (B) (C) (D)
3. Pakistan's problems are also as serious as India
(A) (B) (C) (D)
4. Every teacher and every student of this school is determined to do their best
(A) (B) (C)
for the benefit of all
(D)
5. Taking breakfast, he went to the office and ordered the staff
(A) (B) (C)
to complete the work without any further delay
(D)
6. He was sleeping in his room when a thief entered into his house
(A) (B) (C)
and took away a lot of things
(D)
7. She has lots of money and she dare not purchase a new car
(A) (B) (C) (D)
8. 'Under no circumstances we can help you in this immoral project',
(A) (B) (C)
said the Chairman
(D)
9. The merit of these books are known to everyone
(A) (B) (C) (D)

10. When the dentist came in (A) my tooth was stopped aching (B) out of fear (C)
that I might loss my tooth (D)

Direction (Qn. Nos. 11 – 15) : Which of the phrases A, B, C and D given below each sentence, should replace the underlined phrase to make the sentence grammatically correct?

11. In addition to enhanced their reputation through strategic use of philanthropy, companies are sponsoring social initiatives to open new markets.
- (A) of enhancing their reputations
 (B) to having enhance their reputation
 (C) to enhancing their reputation
 (D) to have their reputation enhancing
12. The earnest appeal by the staff members that the salaries be subjected to upward revision were rejected by the industrialist.
- (A) upwardly revision was rejected
 (B) upward revision was rejected
 (C) upward revising were rejectable
 (D) upwardly revision was rejectable
13. The alarmed report of the building collapse made everyone spell bound.
- (A) alarmed report (B) alarmed reporting
 (C) reporting alarm (D) Alarming report
14. He will be greatly surprised if he was felicitated by his staff members.
- (A) If he will have felicitated (B) Unless he was felicitated
 (C) If he is felicitated (D) If he would have felicitated
15. Did you know when shall he be leaving for higher studies to the USA?
- (A) Should he be left (B) He would be leaving
 (C) He would be left (D) Would he have left

Direction (Qn. Nos. 16 – 20) : In each of the following questions, the first and the last parts of the passage are numbered S₁ and S₆. The rest of the passage is split into four parts and named P, Q, R and S. These four parts are not given in their proper order. Read the sentences and find out which of the four combinations is correct. Then find the correct answer.

16. S₁: His wrist watch had gone out of order
 S₆: His estimate appeared reasonable
 P: He took it to a watch repairer
 Q: He gave an idea of the likely cost of the replacement based on the examination of the watch
 R: He found that some parts needed replacement
 S: The repairer opened the outer case and checked the parts

The proper sequence should be

- (A) PQSR (B) RQSP
 (C) PSRQ (D) RPSQ

17. S₁: Unhappiness and discontent spring not only from poverty
 S₆: We suffer from sickness of spirit and hence, we should discover our roots in the eternal
 P: Man is a strange creature, fundamentally different from other animals
 Q: If they are undeveloped and unsatisfied, he may have all the comforts of the wealth, but will still feel that life is not worthwhile
 R: He has far horizons, invariable hopes, spiritual powers
 S: What is missing in our age is the soul, there is nothing wrong with the body

The proper sequence should be

- (A) PRQS (B) SPRQ
 (C) SPQR (D) PRSQ

18. S₁: Man cannot survive except through his mind. He comes on Earth unarmed
 S₆: To plant he needs a process of thoughts, to hunt he needs weapons and to make weapons the process of thoughts
 P: Man has no claws, no fangs, no horns and no great strength of muscle
 Q: Obtain food by force
 R: He must plant his food or hunt it
 S: His brain is his only weapon

The proper sequence should be

- (A) RSQP (B) PQSR
 (C) QPRS (D) PSQR

19. S₁: Bill Clinton is the President
 S₆: Looking at him, a lot of people feel surprise
 P: But that is not true of Mr. Clinton
 Q: This had led him to be a vegetarian
 R: His philosophy is 'be simple'
 S: Men as powerful as him usually have lavish tastes

The proper sequence should be

- (A) SPQR (B) SPRQ
 (C) RQPS (D) PQSR

20. S₁: Large parts of Karnataka are located in the drought prone rain shadow of the Western Ghats characterized by low and unreliable rainfall
 S₆: Once water is made available irrigation for the economic picture of the area would be transformed
 P: The project occupies a triangular area lying between the Krishna and the Bheema rivers
 Q: The Upper Krishna Project is being executed in the drought prone North-Eastern part of Karnataka about 456 km from Bangalore in the districts of Gulbarga, Raichur, Bagalkot and Bijapur
 R: The area though being subjected to vagaries of the monsoons has highly fertile land.
 S: The population in this area subsists mainly on agriculture

The proper sequence should be

- (A) RSQP (B) PQSR
 (C) QPRS (D) PSQR

Direction (Qn. Nos. 21 – 25) : In each of the following sentences, some parts have been jumbled up. You are required to re-order these parts which are labeled P, Q, R and S to produce the correct sentence. Choose the proper sequence and mark in your answer sheet accordingly.

21. Athens
 it was also (P)/the first democracy in the world (Q)/was not only(R)/an almost perfect democracy (S)

The proper sequence should be

- (A) RSPQ (B) PQRS
 (C) RQPS (D) QPSR

22. The practice of taking performance boosting drugs among athletes,
but checking it is not going to be easy (P)/ is generally considered to be unfair (Q)/ of
the detection technology (R)/for the user is generally one jump ahead (S)
The proper sequence should be
- (A) RSPQ (B) QPSR
(C) QPRS (D) PQRS
23. All religions are
to advance the cause of peace (P)/ in a holy partnership (Q)/justice and freedom
(R)/bound together (S)
The proper sequence should be
- (A) PRQS (B) PQRS
(C) SQPR (D) SPQR
24. Seventy – two people
reports PTI (P)/ were affected by food poisoning (Q)/including several women and
children (R) / of the central part of the city (S)
The proper sequence should be
- (A) SPQR (B) PQRS
(C) RSPQ (D) RSQP
25. With
the new Bill in the Parliament (P)/experts are expected (Q)/the passage of (R)/ to get a
fillip (S)
The proper sequence should be
- (A) QSRP (B) RPQS
(C) QPRS (D) RSQP

Direction (Qn. Nos. 26 – 30) : In the following passage there are blanks, each of which has been numbered. The numbers are printed below the passage and against each, four words are suggested, one of which fits the blank appropriately. Find out the appropriate words. Note that the number in the blank is the serial number of the question.

India with its 600 universities and 35000 colleges is the third largest education system in the world. But 68% of these universities and 73% of colleges are.... (26)....to be medium or low quality by Indian standard itself. With a severe shortage of quality higher education institutions, India faces the challenges of educating nearly 30% of its 1.1 billion people. Certainly, India requires many more institutions of higher learning since nearly 100 million students are going to the higher education market in the next 10 years.

In such a scenario improving the standards of ...(27)...universities and establishing quality institutions should be our priority.

Steps should be taken to reduce the disconnect between higher education institutions and industry requirements. The possibilities of private sector contributions in, higher education should be fully exploited. The practice of big business houses and philanthropists promoting quality universities in the West could be ... (28)...in India.

But before initiating such private sector participation in higher education the government should ensure that there are proper checks and controls on the activities of such entities. Also it is our recent experience that the mushrooming of substandard schools and deemed universities...(29)...resulted in the deterioration of educational standards in India.

Upgrading the higher education sector especially in terms of patents filed and controls on the cutting edge research output is essential in improving India's global ranking. Our sustainable economic development depends on human resources. A quality higher education base is essential to reap future benefits of our demographic dividend.

In its mission to redress inefficiencies in higher education, the strategies of the 12th Plan focus on technical education distance learning, quality research, infrastructure, faculty and curriculum content.

Whole hearted, co-ordinated efforts of the government departments and the private sector are needed to ...(30)...the Plan's educational goals.

26.

- | | |
|-------------|-----------------|
| (A) founded | (B) found |
| (C) finding | (D) being found |

27.

- | | |
|--------------|---------------|
| (A) existing | (B) existed |
| (C) deemed | (D) excellent |

28.

- | | |
|--------------|----------------|
| (A) repeated | (B) replicated |
| (C) copying | (D) repeating |

29.

- | | |
|--------------|---------------|
| (A) have | (B) has |
| (C) has been | (D) have been |

30.

- | | |
|----------------|---------------|
| (A) realize | (B) realising |
| (C) understand | (D) achieving |

Direction (Qn. Nos. 31 – 40) : Read the following passage carefully and answer the questions given below it. Certain words are printed in bold to help you to locate them while answering some of the questions.

Many people believe that science and religion are contrary to each other. But this notion is wrong. As a matter of fact, both are complementary to each other. The aim of both these institutions is to explain different aspects of life, universe and human existence. There is no doubt that the methods of science and religion are different. The method of science is observation, experimentation and experience. Science takes its recourse to progressive march towards perfection. The rules of religion are faith, intuition and spoken word of the **enlightened**, in general, while science is inclined towards reason and rationality. Spiritualism is the essence of religion.

In earlier times when man appeared on earth, he was over awed at the sight of violent and powerful aspects of nature. In certain cases, the usefulness of different objects of nature overwhelmed man. Thus began the worship of forces of nature – fire, the Sun, rivers, rocks, trees, snakes, etc. The holy scriptures were written by those who had developed harmony between external nature and their inner self.

Their object was to ennoble, elevate and liberate the human spirit and mind. But the priestly class took upon itself the monopoly of scriptural knowledge and interpretation to its own advantage. Thus, the entire human race was in chains. Truth was **flouted** and progressive, liberal and truthful ideas or ideas expressing doubt and skepticism were suppressed and their holders punished.

It was in these trying circumstances the **science emerged as a savior of mankind**. But its path was not smooth and safe. The scientists and free thinkers were tortured. This was the fate of Copernicus, Galileo, Bruno and others. But, by and by Science gained ground.

31. Why does, according to the passage, man worship the forces of nature?
- (A) The holy scriptures advocate the worship of forces of nature
 (B) The worship elevates and liberates the human spirit and mind
 (C) The worship makes man believe in faith and intuition
 (D) Forces of nature reached us spiritualism
32. Which of the following statements is true in the context of the passage?
- (A) Science and religion are antagonistic to each other
 (B) Science encourages worshiping of nature
 (C) Religion is essential for external peace and harmony
 (D) Regimental religion was replaced by scientific principles

33. According to the passage, science and religion both
- (A) rely on the spoken word of the enlightened
 - (B) emerged out of the fear of man
 - (C) emerged from the desire of man to worship the forces of nature
 - (D) employ different methods of enquiry
34. Why is it said in the passage that, ‘science emerged as a savior of mankind’?
- (A) Many great thinkers contributed to the progress of science
 - (B) Science takes recourse to progressive march towards perfection
 - (C) Science is inclined towards reason and rationality
 - (D) Man was bound in chains by religious orthodoxy
35. Which of the following statements is not true in the context of the passage?
- (A) Men worship the forces of nature
 - (B) Methods of science and religion are different
 - (C) Regimental religion got degenerated into orthodoxy
 - (D) Galileo and Bruno were disciples of Copernicus
36. Choose the word which is most nearly the same in meaning as the word ‘flouted’ as used in the passage.
- (A) mocked
 - (B) nourished
 - (C) expressed
 - (D) deflated
37. According to the passage science and religion
- (A) are contrary to each other
 - (B) have the same origin
 - (C) are supportive of each other
 - (D) have the same aim of controlling universe
38. According to the passage, at the present juncture, there is a need to
- (A) encourage spiritualism as much as possible
 - (B) teach people to worship the forces of nature
 - (C) free man from all sorts of bondages
 - (D) judiciously mix the principles of science and true spirit of religion
39. What was the object of the authors of the holy scriptures?
- (A) To teach man the methods of worshipping nature
 - (B) To advocate the progressive and liberal ideas
 - (C) To educate and raise the human spirit and mind
 - (D) To develop harmony between external nature and their inner self

40. Choose the word which is most opposite in meaning of the word 'enlightened' as used in the passage.
- (A) uninformed (B) derogatory
(C) downtrodden (D) educated
41. To which of these categories do lac-producing creatures belong?
- (A) Animal (B) birds
(C) insects (D) Fishes
42. What does X stand for in the term X- Ray?
- (A) Exact (B) unknown
(C) Electric (D) Ultraviolet
43. With how many countries does India share a land border?
- (A) Seven (B) Nine
(C) Eight (D) six
44. Who founded the city of Hyderabad?
- (A) Qutub-ud din-albak (B) Qul qutub Shah
(C) Bahaman Shah (D) Hyder Ali
45. What award does the highest goal scorer in FIFA world cup get?
- (A) Golden Glove (B) Golden Boot
(C) Fair play Trophy (D) Golden Ball
46. Which Indian author wrote the novel 'The Financial Expert'?
- (A) R.K. Narayan (B) Nirad C. Choudhary
(C) Mulk Raj Anand (D) Rohinton Mistry
47. Lack of iron in the body causes a low level of which substance in blood?
- (A) Carbon Dioxide (B) Urea
(C) Hemoglobin (D) Nitrogen
48. Who was the first sitting Prime Minister to lose a Loksabha election?
- (A) Jawaharlal Nehru (B) Indira Gandhi
(C) Rajiv Gandhi (D) V.P. Singh
49. Which leader became the President of his country after 27 years in prison?
- (A) Yasar Arafat (B) Fidel Castro
(C) Nelson Mandela (D) Mujibur Rahman

50. "From each according to his abilities, to each according to his needs" is the principle of
- (A) Democracy (B) Fascism
(C) Communism (D) Capitalism
51. Which Chief Justice of India later served as the Vice President of India?
- (A) V.R. Krishna Iyer (B) B.D. Jatti
(C) M. Hidayathullah (D) Y.V. Chandra Chud
52. National Youth Day is celebrated every year on
- (A) January 12 (B) February 28
(C) September 5 (D) October 8
53. 'Social Contract' philosophy of Rousseau had greatly contributed to which one of the following?
- (A) Glorious Revolution in England
(B) American War of Independence
(C) French Revolution
(D) Bolshevik Revolution in Russia
54. Consider the following statements:
1. The Presidential election of the United States of America is held every fifth year
 2. The Vice President of the United states of America is the Ex officio President of the House of Representatives
- Which of the statements given above is/are correct?
- (A) 1 only (B) 2 only
(C) Both 1 and 2 (D) Neither 1 nor 2
55. Who was the first film personality to be honoured with the Bharat Ratna?
- (A) Satyajit Ray (B) Lata Mangeskar
(C) M.S. Subbalakshmi (D) M.G. Ramachandran
56. Which committee of the government of India that reviewed the patent law and submitted its report in 1959?
- (A) Rajaji Committee
(B) Patents Enquiry Committee
(C) Bhagawathi Committee
(D) Rajagopal Iyyangar Committee

57. Invention, the primary or intended use of which would be injurious to public health is
- (A) Patentable
 - (B) Not patentable
 - (C) Patentable to some extent
 - (D) Patentable with the consent of government
58. A patent can be revoked
- (A) Anytime after its grant
 - (B) Only after 1 year from the date of grant
 - (C) Only after 3 years from the date of grant
 - (D) Only after obtaining permission from the controller of patents
59. As per the Indian Patent Act, 1970 a complete specification must be filed within
- (A) 12 months of filing a provisional application
 - (B) 18 months of filing a provisional application
 - (C) 15 months of filing a provisional application
 - (D) 10 months of filing a provisional application
60. A method of agriculture or horticulture
- (A) Not patentable
 - (B) Entitled to legal protection
 - (C) Patentable
 - (D) Can be protected as property
61. Who shall be the first owner of copy right?
- (A) The author of a work
 - (B) The book seller
 - (C) The Publisher
 - (D) The buyer of the book
62. WIPO stands for
- (A) World Information and Patents Organization
 - (B) World Intellectual Property Organization
 - (C) World International Property Organization
 - (D) World information Protection Organization
63. Bern Convention (1886) is concerned with
- (A) Translations
 - (B) Copyright
 - (C) Patent
 - (D) Standards
64. Where is the head quarter of Patent Information System in India?
- (A) Pune
 - (B) Mumbai
 - (C) Nagpur
 - (D) Delhi

65. The Act enacted in India in 1856 on Intellectual Property Rights was based on
- (A) American Patent Law 1810 (B) British Patent Law 1852
(C) The Patent Act 1850 (D) The Design Act of 1811
66. Which of the following is not covered under Intellectual Property Rights?
- (A) Copyrights (B) Patents
(C) Trade Marks (D) Thesauru
67. Intellectual Property Rights (IPR) protect the use of information and ideas that are of
- (A) Ethical value (B) Moral value
(C) Social value (D) Commercial value
68. Which of the following is (are) included in geographical indications of goods?
- (A) Handicraft (B) Foodstuff
(C) Manufactured (D) All of the above
69. Design does not include
- (A) features of shape
(B) composition of lines or colours
(C) mode or principle of construction
(D) None of the above
70. Sequence the following in chronological order
1. TRIPS 2. GATT 3. BERNE CONVENTION 4. PARIS CONVENTION
- (A) 2,3,4,1 (B) 4,3,2,1
(C) 2,4,1,3 (D) 1,2,3,4
71. In India first copy right Act was passed in
- (A) 1914 (B) 1911
(C) 1709 (D) 1842
72. Sec.... defines copy right under copy right Act, 1957.
- (A) 15 (B) 12
(C) 14 (D) 3
73. The first owner of the copy right on cinematography film is
- (A) Producer (B) Composer
(C) Actors (D) Director

74. World Trade Organization came into force on
- (A) December 1995 (B) January 1996
(C) January 2000 (D) December 1999
75. WIPO was established in the year
- (A) 1947 (B) 1957
(C) 1967 (D) 1977

Direction (Qn. Nos. 76 – 79) : Understand the relationship between two given objects and apply the same relationship to find out that is asked in the question from the alternatives given.

76. 'Seismograph' is related to 'Earthquakes', in the same way as 'Barometer' is related to.
- (A) Thickness (B) Speed
(C) Pressure (D) Humidity
77. 'Dearth': Scarcity: 'Substitute':?
- (A) Replace (B) Rumour
(C) Assume (D) Destroy
78. Soldier: regiment:: Player:?
- (A) Team (B) Group
(C) Game (D) Match
79. Human: Infant:: Flower:?
- (A) Bud (B) Seed
(C) Fruit (D) Tree

Direction (Qn. Nos. 80 – 83) : Recognize the pattern in each of the following series and select the correct answer from the alternatives given.

80. In the following series select the missing value from the four alternatives given below:
4,7,11,16 (.....)
- (A) 18 (B) 20
(C) 22 (D) 25

81. Select the only one wrong term in the series from the given alternatives:
7,28,63,124,215,342,511
- (A) 7 (B) 28
(C) 63 (D) 215
82. In ABC, EFG, IJK, OPQ, ? The term in place of '?' is
- (A) STU (B) UVW
(C) TUV (D) VWX
83. 44,40,34, ?,16,4
- (A) 28 (B) 26
(C) 21 (D) 19
- Direction (Qn. Nos. 84 – 88) :** In these questions basic word is coded in a particular way. You are asked to code the other word in the same way. Select the correct code from the alternatives given.
84. In a certain language TAP is coded as SZO, then how is FREEZE coded?
- (A) EQDFYG (B) ESDFYF
(C) GQFDYF (D) EQDDYD
85. In a code language, SIKKIM is written as THLJL. How is TRAINING written in that language?
- (A) SQBHOHOH (B) UQBHOHOF
(C) UQBJOHHO (D) UQBJOHOH
86. In a certain code, FORGE is written as FPTJI. How is CULPRIT written in the same language?
- (A) CSJNPGR (B) CVMQSTU
(C) CVNSVNZ (D) CXOSULW
87. If BOMBAY is written as MYMYMY, how will TAMILNADU be written in that code?
- (A) TIATIATIA (B) MNUMNUMNU
(C) IATIATIAT (D) ALDALDALD
88. Pointing to a man in a photograph, Ram said to a Gita, "His mother is the only daughter of your father." How is Gita related to the man in the photograph?
- (A) Sister (B) Mother
(C) Wife (D) Daughter

Direction (Qn. Nos. 89 – 92) : P, Q, R, S, T and U are the members of a family. Out of these two are ladies – one is mother and another is daughter. U is the brother of R. P is the brother of the husband of T. S is the father in law of T and grandfather of R. P is unmarried.

89. Which group belongs to brothers?
- (A) RPQ (B) UQP
(C) SRP (D) USQ
90. What is the relation between T and R?
- (A) Mother-son
(B) Sister in law and brother in law
(C) Mother – daughter
(D) Daughter in law and son in law
91. How are P and U related?
- (A) Uncle-niece (B) Father- daughter
(C) Father- mother (D) None of the above
92. Who is the husband?
- (A) T (B) P
(C) R (D) Q
93. Introducing a man Neeraj said, “His wife is the only daughter of my wife”. How Neeraj is related to the man?
- (A) Father (B) Grandfather
(C) Father in Law (D) Son
94. Rajeev starts towards East from point K. After moving 30 meters he turns to his right and moves 10 meters. He again turns to his right and walks 30 meters. He again turns to his right and moves 30 meter. At what distance and in which direction is he now from K?
- (A) at K, starting point (B) 10 metre, North
(C) 20 metre, West (D) 20 metre, North
95. Five friends A, B, C, D and E reside in the same colony. B’s house is to the East of A’s house and to the North of C’s house. C’s house is to the West of D,s house. In which direction D,s house is from A’s house?
- (A) South East (B) North East
(C) East (D) Incomplete Information

96. A person travels 4 km by Moped towards South, then turns left and travels 2 km and then turns right to travel 4 km. In which direction is he moving now?
- (A) North (B) West
(C) East (D) South
97. The train from New Delhi to Agra leaves every two and a half hours. An announcement was made at the New Delhi Railway station that the train for Agra had left 50 minutes ago and the next train will leave at 18.00 hrs. At what time was the announcement made?
- (A) 15.30 hrs (B) 17.10 hrs
(C) 16.00 hrs (D) 16.20 hrs
98. The birthday of my younger brother is after 16th but before 19th of February, whereas my mother says that her younger son was born after 17th but before 20th of February. On which day in February is the birthday of my younger brother?
- (A) 16th (B) 17th
(C) 18th (D) 19th
99. The number of boys in a class are three times the number of girls. Which one of the following numbers represents the total number of students in the class?
- (A) 48 (B) 50
(C) 53 (D) 42
100. 50 students were admitted to a Nursery Class. Some students can speak only English and some can speak only Hindi. Ten students can speak both English and Hindi. If the number of students who can speak English is 21, then how many students can speak Hindi, how many can speak only Hindi and how many can speak only English?
- (A) 39,29 and 11 respectively (B) 37,27 and 13 respectively
(C) 28,18,22 respectively (D) 21,11 and 29 respectively
101. A bus starts from city A. The number of women in the bus is half of the number of men. In city B, 10 men left the bus and five women entered. Now number of men and women is equal. In the beginning how many passengers entered the bus?
- (A) 15 (B) 30
(C) 36 (D) 45

Direction (Qn. Nos. 102 – 106) : In each question below are given two statements followed by two conclusions numbered I and II. You have to take the given two statements to be true even if they seem to be at variance from commonly known facts. Read the conclusions and then decide which of the given conclusions logically follows from the two given statements, disregarding commonly known facts.

102. **Statements:** (1) All books are papers.
(2) All paper are sticks.

Conclusion:

- (1) Some sticks are books.
(2) Some sticks are papers

- (A) if only conclusion I follows (B) if only conclusion II follows
(C) if either I or II follows (D) if both I and II follows

103. **Statements:** (1) All students in my class are intelligent.
(2) Rohit is not intelligent.

Conclusion: (1) Rohit is not a student of my class.
(2) Rohit must work hard

- (A) if only conclusion I follows (B) if only conclusion II follows
(C) if either I or II follows (D) if both I and II follows

104. **Statements:** (1) Some phones are watches.
(2) All watches are guns.

Conclusion: (1) All guns are watches.
(2) Some guns are phones

- (A) if only conclusion I follows (B) if only conclusion II follows
(C) if either I or II follows (D) if both I and II follows

105. **Statements:** (1) All men are dogs
(2) All dogs are cats.

Conclusion: (1) All men are cats
(2) All cats are men

- (A) if only conclusion I follows (B) if only conclusion II follows
(C) if either I or II follows (D) if both I and II follows

106. **Statements:** (1) All men are married
(2) Some men are educated

Conclusion: (1) Some married are educated
(2) Some educated are married

- (A) if only conclusion I follows (B) if only conclusion II follows
(C) if either I or II follows (D) if both I and II follows

Direction (Qn. Nos. 107 – 109) : Each of the following questions consists of a statement followed by two arguments I and II. Consider the alternatives given and choose the answers.

Give answer:

- (A) if only argument I is strong
(B) if only argument II is strong
(C) if either I or II is strong
(D) if neither I nor II is strong

107. **Statement :** Should there be only one University throughout India?
Arguments: I. Yes. This is the only way to bring about uniformity in the educational standards.
II. No. This is administratively impossible.
108. **Statement :** Should English be the medium of instruction for higher education in India?
Arguments: I. Yes. Even in advanced countries like England and U.S.A., the medium of instruction is English for higher education.
II. Yes. English is a much widely spoken language in the world.
109. **Statement :** Are marriages based on well-matched horoscopes more successful than other marriages?
Arguments: I. Yes. There is no possibility of rifts or ups and downs as the horoscopes have already been studied well.
II. No, such marriages are rather dull.

Direction (Qn. Nos. 110 and 111) : State which of the following statements are facts. Choose the correct combination from the alternatives given.

110. 1. No one can buy happiness even if he is a millionaire
2. Life is nothing but joy and happiness
3. Edward Jenner first developed vaccine from cow pox in 1796
4. Two and two make four
- (A) 1 and 2 (B) 2 and 3
(C) 1, 3 and 4 (D) 3 and 4

111. 1. India became Independence in 1947
2. All teachers in India enjoy academic freedom
3. Indian leaders are intelligent and sincere
4. Education in India is now looked upon as human resources development
- (A) 1 and 2 (B) 1 and 3
(C) 1 and 4 (D) 2 and 4
112. Find the ratio of 250 ml and 2 liters.
- (A) 9:1 (B) 1:7
(C) 8:1 (D) 1:8
113. The ratio between two quantities is 7:9. If the first quantity is 511, find the other quantity.
- (A) 567 (B) 657
(C) 756 (D) 659
114. Find the average wages of 5 workers, whose daily wages are Rs.80, 70,120,100,110.
- (A) 36 (B) 63
(C) 96 (D) 69
115. The average cost of 20 items is Rs.1,600. Out of these the average cost of 10 small items is Rs.1,850 and that of 6 medium items Rs.1,550. Find the average cost of the remaining large items.
- (A) 1,050 (B) 2,050
(C) 5,010 (D) 3,010
116. Which one of the following is not a primary source/ authority of law in India?
- (A) Statutes (B) Law reviews
(C) Cases (D) Regulations
117. Which one of the following is not a secondary source of law?
- (A) Legal dictionary (B) Legal Treatise
(C) Legislation (D) Legal encyclopedias
118. Which one of the following is not the objective of the socio legal research?
- (A) context orientation
(B) Purpose orientation
(C) too much attention to law and rules
(D) Effect orientation

119. Identify the statement that is not true about doctrinal method of research from the following:

- (A) It is the most commonly used traditional method of legal research
- (B) Questionnaire is one of the tools used in this method of research
- (C) It is library based research method
- (D) There is no shortage of experts who are able to guide the research

120. Match the following:

- | | |
|---------------------------------|---|
| I. Exploratory Research | 1. To separate a fact from speculation |
| II. Diagnostic Research | 2. To test the causal relationship between two objects |
| III. Descriptive research | 3. To acquire new insights into an existing fact |
| IV. Hypothesis testing research | 4. To portray accurate characteristics of an object |
| V. Distinguishing research | 5. To determine the frequency with which something occurs |

Codes:

- (A) I - 5, II - 2, III - 1, IV - 3, V - 4 (B) I - 3, II - 5, III - 4, IV - 2, V - 1
 (C) I - 4, II - 3, III - 2, IV - 5, V - 1 (D) I - 3, II - 5, III - 2, IV - 1, V - 4

121. Which one of the following methods is not used in data collection?

- (A) Schedules
- (B) Interview
- (C) Experiment
- (D) Questionnaire

122. Which one of the following is least related to the utility of legal research?

- (A) it helps the government to formulate socio economic policies
- (B) helps the courts in deciding cases expeditiously
- (C) helps the lawyers to win the cases to their clients
- (D) helps to plan for business, industry and tax purposes

123. Most ardent critic of logic

- (A) Julius Stone
- (B) Holmes
- (C) Henry Maine
- (D) Blackstone

124. Which one of the following is not the quality of a good researcher?

- (A) in exhaustive perseverance
- (B) emotional attachment to the subject of research
- (C) Conceptual clarity
- (D) None of the above

125. Arrange proper sequence/ layout of a statute from the following

1. Sections
2. Schedules
3. Preamble
4. Title
5. Explanations

Codes:

- | | |
|-------------------|-------------------|
| (A) 3, 4, 1, 5, 2 | (B) 4, 3, 1, 5, 2 |
| (C) 4, 5, 3, 1, 2 | (D) 3, 4, 1, 2, 5 |

126. Match the following:

- | | |
|-----------------|--|
| I. Bibliography | 1. Location of authority or matter |
| II. Flowchart | 2. Cumulative book index |
| III. Citation | 3. A part at the end of a book containing additional information |
| IV. Appendices | 4. Step by step guide for research |

Codes:

- | | |
|------------------------------------|------------------------------------|
| (A) I - 4, II - 1, III - 3, IV - 2 | (B) I - 2, II - 4, III - 1, IV - 3 |
| (C) I - 3, II - 4, III - 1, IV - 2 | (D) I - 2, II - 1, III - 3, IV - 4 |

127. Which one of the following is not a legal website?

- | | |
|---------------|-----------------|
| (A) Manupatra | (B) Westlaw |
| (C) Fire fox | (D) Lexis Nexis |

128. Which one of the following is not a persuasive precedent?

- (A) Decision of one high court on other high courts in India
- (B) Obiter dicta of superior courts
- (C) Judgments of foreign courts
- (D) Decision of full bench of a high court on the Supreme Court

129. Documents are primary source in

- | | |
|--------------------------|-------------------------|
| (A) Scientific research | (B) Historical research |
| (C) Descriptive research | (D) None of the above |

130. Questionnaire is a

- | | |
|------------------------------|-------------------------------|
| (A) Tool for data collection | (B) Only tool for research |
| (C) Measurement techniques | (D) Non measurement technique |

131. The research design is
- (A) Blue print of the study
 - (B) Identifying the objectives of the study
 - (C) Gathering the data of the study
 - (D) Formulation of hypothesis of the study
132. Which two methods of data collection are closely connected?
- (A) Interview and questionnaire
 - (B) Observation and schedule
 - (C) Case study and experimental
 - (D) Schedule and questionnaire
133. Selection of certain number of students from a whole class to study a particular phenomena is known as
- (A) Random sampling
 - (B) Stratified sampling
 - (C) Select sampling
 - (D) Purposive sampling
134. Legal research means
- (A) Systematic investigation of matters concerned with laws
 - (B) Gathering the information from laboratory
 - (C) Chronological arrangement of statutes
 - (D) Personal experiences of a researcher
135. The depth of any research can be judged by
- (A) Duration of the research
 - (B) Title of the research
 - (C) Objectives of the research
 - (D) Total expenditure on the research
136. Bibliography given in a research report
- (A) Helps those interested in further research and studying the problem from another angle
 - (B) Shows the vast knowledge of the researcher
 - (C) Makes the report authentic
 - (D) None of the above
137. What does research report provide?
- (A) Results
 - (B) Information on the research
 - (C) References on the report
 - (D) Total findings of the study

138. "Content analysis" means
- (A) Related with contents
 - (B) Analysis of past documents and materials
 - (C) Analysis of futurology of documents
 - (D) Analysis of social life of the people
139. Research is
- (A) Searching again and again
 - (B) Finding solution to any problem
 - (C) Working in a scientific way to search for truth of any problem
 - (D) None of the above
140. Which of the following is the first step in starting the research process?
- (A) Searching sources of information to locate problem
 - (B) Survey of related literature
 - (C) Identification of problem
 - (D) Searching for solutions to the problem
141. A reasoning where we start with certain particular statements and conclude with a universal statement is called
- (A) Deductive Reasoning
 - (B) Inductive Reasoning
 - (C) Abnormal Reasoning
 - (D) Transcendental Reasoning
142. In the process of conducting research "Formulation of Hypothesis" is followed by
- (A) Statement of Objectives
 - (B) Analysis of Data
 - (C) Selection of Research Tools
 - (D) Collection of Data
143. A research paper is a brief report of research work based on
- (A) Primary Data only
 - (B) Secondary Data only
 - (C) Both Primary and Secondary Data
 - (D) None of the above
144. Match the following:
- | Centre of Research | Location |
|---|---------------|
| I. Inter University Centre for IPR Studies | 1. Ahmmedabad |
| II. Consumer Education Research Centre (CERC) | 2. Bangalore |
| III. Indian Law Institute (ILI) | 3. Kochi |
| IV. National Law School of India University | 4. Delhi |
| | 5. Pune |
- (A) I – 3, II – 1, III – 4, IV – 2
 - (B) I – 5, II – 3, III – 4, IV – 1
 - (C) I – 2, II – 3, III – 5, IV – 4
 - (D) I – 1, II – 2, III – 3, IV – 4

145. Conference proceedings are considered as documents.
- (A) Conventional (B) Primary
(C) Secondary (D) Tertiary
146. An appropriate source to find out descriptive information is
- (A) Bibliography (B) Directory
(C) Encyclopedia (D) Dictionary
147. Hypothesis is
- (A) Arbitrary conclusion
(B) Vague question
(C) Idea formulated on preliminary reading
(D) Conclusion arrived after research
148. "Controlled Group" is a term used in
- (A) Survey research (B) Historical research
(C) Experimental research (D) Descriptive research
149. Deductive logic proceeds from
- (A) General to General (B) Particular to General
(C) General to Particular (D) Particular to Particular
150. Which of the following can be found normally on the back cover of a book?
- (A) ISDN (B) ISBN
(C) IRBM (D) ICBM
