

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

SERIES : I

QUESTION BOOKLET

Subjects : General English, General Knowledge & Aptitude

Full Marks : 250

Time Allowed : 2½ Hours

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

INSTRUCTIONS TO CANDIDATES

1. This Booklet contains **125 questions** to be answered in a separate OMR Answer Sheet using Black Ballpoint Pen in the following two Parts :

Part—A	: General English	: 50 questions
Part—B	: General Knowledge & Aptitude	: 75 questions

2. All questions are compulsory.
3. You will be supplied the Answer Sheet separately by the Invigilator. You must complete the details of particulars asked for.
4. Answer must be shown by completely blackening the corresponding circle in the Answer Sheet against the relevant question number by Black Ballpoint Pen. OMR Answer Sheet without marking Series shall not be evaluated.

Example :

Suppose the following question is asked :

The Capital of Meghalaya is

- (A) Guwahati
(B) Kohima
(C) Shillong
(D) Delhi

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

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

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

(A) (B) ● (D)

The example shown above is the only correct method of answering.

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

PART—A : GENERAL ENGLISH

(Marks : 100)

Each question carries 2 marks

Directions (Q. Nos. 1-5) : Read the passage carefully and choose the best answer to each question out of the four alternatives.

A great deal of the world's work is neither producing material things nor altering the things that nature produces, but doing services of one sort or another.

Thoughtless people are apt to think a brickmaker more of a producer than a clergyman. When a village carpenter makes a gate to keep cattle out of a field of wheat, he has something solid in his hand which he can claim for his own until the farmer pays him for it. But when a village boy makes a noise to keep the birds off, he has nothing to show, though the noise is just as necessary as the gate. The postman does not make anything... The policeman does not make anything... The doctor makes pills sometimes; but that is not his real business, which is to tell you when you ought to take pills, and what pills to take, unless indeed he has the good sense to tell you not to take them at all, and you have the good sense to believe him, when he is giving you good advice instead of bad. The lawyer does not make anything substantial... They are all in service.

1. Thoughtless people think a brickmaker more of a producer than a clergyman because

- (A) a clergyman is an idler
- (B) a brickmaker produces something solid which he can keep with him till he gets its price
- (C) a brickmaker, being physically stronger than a clergyman, can naturally produce more
- (D) he cannot understand the philosophical lectures of the clergyman

2. According to the author of the passage, a large number of persons

- (A) are producing material things
- (B) are altering the things that nature produces
- (C) are doing nothing in particular
- (D) offer services

3. The writer thinks

- (A) both the doctor and the patient are sensible when one makes pills and the other buys them
- (B) the doctor is sensible and the patient is insensible
- (C) the doctor is insensible and the patient is sensible
- (D) both the doctor and the patient make sense when one offers and the other receives a service

4. The writer's description of the doctor's business

- (A) strengthens the main argument of the passage because the doctor's business is to make pills
- (B) is irrelevant to the main argument of the passage
- (C) weakens the main argument of the passage
- (D) illustrates the difference between producing something and offering a service

5. According to the author, the real business of a doctor is

- (A) making pills
- (B) to tell you not to take pills
- (C) to tell you to take pills
- (D) to tell you when you ought to take pills

Directions (Q. Nos. 6–9) : Given below are four jumbled sentences. Select the option that gives their correct order.

6. P : Farmers could no longer pay their loans and some banks were closed down.

Q : Prices dropped due to increased supply, which was flowed by a drought.

R : The country was well advanced in technology and farmers increased their production levels.

S : The Great Depression in America began with overproduction and low prices in the agricultural sector.

(A) RQPS

(B) QPSR

(C) PSRQ

(D) SRQP

7. P : There was once a time when people looked forward to the lazy evenings.

Q : They had a simple choice of programmes on Doordarshan.

R : It was entirely up to them—to watch or not to watch the selected presentation.

S : Today, the satellite and cable television have stormed the media world of information and entertainment.

(A) PSQR

(B) RQPS

(C) PQRS

(D) QPRS

8. P : Superstitions exist throughout the world despite scientific advances.

Q : One cannot heed anybody's sneezes if one has to be punctual on duty or cannot miss a flight.

R : But the spread of science and education among the masses has certainly given rise to a significant number of persons who do not believe in these superstitions.

S : The compulsions of modern life have also caused some of the superstitions to fade out.

(A) RPSQ

(B) SQRP

(C) SRQP

(D) PRSQ

9. P : Biographies of great men can also help us in learning good manners.

Q : Courtesy and politeness is the key to good manners.

R : No doubt these are little words but if they are spoken at the right moment and in a soft and sweet voice, they are bound to work wonders.

S : The use of polite words like 'Sorry', 'Please', 'Thank you', 'Beg your pardon', 'Sir', etc., creates a healthy impact on the minds of others.

(A) PRSQ

(B) RPSQ

(C) QPSR

(D) SPQR

Directions (Q. Nos. 10–13) : In the following questions, a sentence is divided in three parts (A), (B) and (C), of which a part may have error. Find out which part of the sentence has error and select the appropriate option. If a sentence is free from error, select (D) No error.

10. (A) As several studies shows over
(B) the years, the annual data is useful in
(C) reviewing trends of extreme events.
(D) No error

11. (A) While provisions on equality and non-discrimination
(B) would promote equal opportunity,
(C) in the process, reservation at jobs should not be denied.
(D) No error

12. (A) He said that he thought off politics right when
(B) he was studying intermediate and that
(C) he had no fear of politics.
(D) No error

13. (A) Modern medicines has scored significant victories
(B) against both infection and trauma-
(C) the major causes of ill health and death.
(D) No error

Directions (Q. Nos. 14–16) : In the following questions, four words have been given out of which one word is incorrectly spelt. Select the incorrectly spelt word.

14. (A) Irrepresible
(B) Irrefutable
(C) Irrevocable
(D) Irresistible

15. (A) Acquaintance
(B) Ascendance
(C) Claervoyance
(D) Countenance

16. (A) Declension
(B) Labyrinth
(C) Quintessence
(D) Pandemonioun

Directions (Q. Nos. 17–21) : In the following questions a sentence has been given in Direct/Indirect speech/Out of the four alternatives suggested, select the one which best expresses the same sentence in Indirect/Direct speech.

17. The guide said to the tourists, "This will be the best day of your life."

(A) The guide told the tourists that this would be the best day of their lives.

(B) The guide told that that would be the best day of their lives.

(C) The guide told the tourists this that would be the best day of their lives.

(D) The guide told the tourists that this will be the best day of their lives.

18. The jeweller said to us, "These diamonds are polished here."

(A) The jeweller informed us that these diamonds were polished there.

(B) The jeweller informed us that those diamonds were polished there.

(C) The jeweller informed us that those diamonds were polished here.

(D) The jeweller informed us that these diamonds were polished here.

19. He said to the doctor, "How soon will I be able to walk again?"

(A) He asked the doctor how soon would I be able to walk again.

(B) He asked the doctor how soon would he be able to walk again.

(C) He is asking the doctor how soon would I be able to walk again.

(D) He asks the doctor how soon will he be able to walk again.

20. My father said to me, "Don't talk to your mother like that."

(A) My father warns me not to talk to my mother like that.

(B) My father warned me not to talk to my mother like that.

(C) My father warned me not to have talked to my mother like that.

(D) My father warns me not to have talked to my mother like that.

21. He said to his partner, "I will not be responsible if the project fails."

(A) He has told his partner that he will not be responsible if the project fails.

(B) He told his partner that he would not be responsible if the project failed.

(C) He tells his partner that he would not be responsible if the project fails.

(D) He told his partner that I will not be responsible if the project failed.

Directions (Q. Nos. 22–26) : In the following questions, a sentence has been given in Active/Passive voice. Out of the four alternatives suggested, select the one which best expresses the same sentence in Passive/Active voice.

22. You have to finish painting this fence by Friday.

- (A) This fence has to be finished painting by you by Friday.
- (B) This fence is to be finishing painted by you by Friday.
- (C) Painting of this fence has to be painted by you by Friday.
- (D) By Friday you will have finished painting the fence.

23. The dealer will service the scooter for free the first three times.

- (A) The scooter will be serviced for free by the dealer for the first three times.
- (B) The scooter was serviced for free by the dealer for the first three times.
- (C) For the first three times, the dealer will service the scooter for free.
- (D) Servicing of the scooter for free will be done by the dealer for the first three times.

24. The Manager gave her a negative feedback during her performance appraisal.

- (A) A negative feedback was given to her by the Manager during her performance appraisal.
- (B) The Manager will give her negative feedback during her performance appraisal.
- (C) A negative feedback is being given to her by the Manager during appraising her performance.
- (D) Giving of a negative feedback to her during her performance appraisal has been done by the Manager.

25. The General presented us a detailed battle plan.

- (A) A detailed battle plan will be presented to us by the General.
- (B) The General presents us a detailed battle plan.
- (C) A detailed battle plan was presented to us by the General.
- (D) Presenting of a detailed battle plan was being done by the General to us.

26. The speeding car knocked down the pedestrian.

- (A) The car which was speeding has knocked down the pedestrian.
- (B) The pedestrian was knocked down by the speeding car.
- (C) The pedestrian was being knocked down by the car which was speeding.
- (D) Knocking down of the pedestrian has been done by the speeding car.

Directions (Q. Nos. 27–29) : In the following questions, out of the given four alternatives, select the one which best expresses the meaning of the given word.

27. Guzzle

- (A) Sip
- (B) Imbibe
- (C) Starve
- (D) Release

28. Hound

- (A) Critic
- (B) Migrate
- (C) Beagle
- (D) Variable

29. Embargo

- (A) Barrier
- (B) Prescribe
- (C) Comfort
- (D) Justify

Directions (Q. Nos. 30–32) : In the following questions, out of the given four alternatives, select the one which is opposite in meaning of the given word.

30. Swindle

- (A) Insert
- (B) Dupe
- (C) Ample
- (D) Honesty

31. Vista

- (A) Confront
- (B) Contour
- (C) Blindness
- (D) Outlook

32. Tempestuous

- (A) Stress
- (B) Toil
- (C) Calm
- (D) Examine

Directions (Q. Nos. 33–42) : Read the passage carefully and fill in the 10 (ten) blanks with suitable words from the given options.

During the British rule with the ____ (33) of English education in India, things began to change for the ____ (34). Some ____ (35) persons who had ____ (36) English education began to ____ (37) that women should be educated ____ (38) like men. Every ____ (39) should be given to develop their ____ (40). They can take ____ (41) in the various activities that were the ____ (42) of men.

33. (A) introduction
(B) culmination
(C) observation
(D) production

34. (A) good
(B) worse
(C) better
(D) future

35. (A) honest
(B) prominent
(C) ordinary
(D) favourite

36. (A) wanted
(B) considered
(C) managed
(D) received

37. (A) think
(B) say
(C) experience
(D) allow

38. (A) equally
(B) above
(C) apart
(D) better

39. (A) hope
(B) scope
(C) opportunity
(D) activity

40. (A) reform
(B) value
(C) womanhood
(D) capacity

41. (A) chance
(B) freedom
(C) action
(D) part

42. (A) choice
(B) scope
(C) advantage
(D) monopoly

Directions (Q. Nos. 43–50) : In these questions, part of the sentence is underlined. Out of the four alternatives, choose the correct one, if needed, which may improve the sentence.

43. India has achieves a commendable progress in this century.

- (A) gained commendable
- (B) achieved commendable
- (C) got an achievement which is commendable
- (D) gotten a great commendable achievement

44. Adult education means education of aged persons who is illiterate.

- (A) who are illiterate
- (B) who were literate
- (C) who needs education
- (D) who are old

45. Human intervention produces changes in ecosystem and as a result it becomes imbalanced.

- (A) creates an imbalance
- (B) created imbalances
- (C) thus it created an imbalance
- (D) No improvement

46. This device allows you to talk to people almost any place in the world.

- (A) most place
- (B) almost to
- (C) anywhere
- (D) No improvement

47. He won't have a chance to escape without somebody helps him.

- (A) somebody's help
- (B) unless somebody help
- (C) help from somebody
- (D) No improvement

48. Land pollution can control by judicious and proper use of chemical fertilizers.

- (A) should control
- (B) may be controlled
- (C) should be controlled
- (D) is controlled

49. The disposal of radioactive waste is fraught with risk.

- (A) is fraught with a lot of risk
- (B) was a lot of risk
- (C) is risky
- (D) No improvement

50. Computers are easy to learn and it is called a student friendly machine.

- (A) is easy to learn
- (B) are very easy to learn
- (C) should be learned easily
- (D) No improvement

PART—B : GENERAL KNOWLEDGE AND APTITUDE

(Marks : 150)

Each question carries 2 marks

51. Who among the following had first deciphered the edicts of Emperor Ashoka?
(A) Georg Bühler
(B) James Prinsep
(C) Max Müller
(D) William Jones
52. Banjaras during the medieval period of Indian history were generally
(A) agriculturists
(B) warriors
(C) weavers
(D) traders
53. The plan of Sir Stafford Cripps envisaged that after the Second World War
(A) India should be granted complete independence
(B) India should be partitioned into two before granting independence
(C) India should be made a Republic with the condition that she will join the Commonwealth
(D) India should be given Dominion status
54. The 'Swadeshi' and 'Boycott' were adopted as methods of struggle for the first time during the
(A) agitation against the partition of Bengal
(B) Home Rule movement
(C) Non-cooperation movement
(D) visit of the Simon Commission to India
55. In which Indian State is the 'Flamingo Festival' celebrated?
(A) Assam
(B) Andhra Pradesh
(C) Manipur
(D) Rajasthan
56. Recently, which institute has launched India's largest Drone Pilot Training Organization?
(A) IIT Kanpur
(B) IIT Bombay
(C) IIT Guwahati
(D) IIT Roorkee
57. In a particular region of India, the local people train the roots of living trees into robust bridges across the streams. As the time passes, these bridges become stronger. These unique 'living root bridges' are found in
(A) Meghalaya
(B) Himachal Pradesh
(C) Jharkhand
(D) Tamil Nadu
58. With reference to the cultural history of India, the term 'Panchayatan' refers to
(A) an assembly of village elders
(B) a religious sect
(C) a style of temple construction
(D) an administrative functionary

59. Which of the following countries is **not** a member of SAARC?
- (A) India
(B) Thailand
(C) Maldives
(D) Sri Lanka
60. Which of the following pairs is/are correctly matched?
1. Garba : Gujarat
 2. Mohiniyattam : Odisha
 3. Yakshagana : Karnataka
- Select the correct answer using the codes given below.
- (A) Only 1
(B) 2 and 3
(C) 1 and 3
(D) 1, 2 and 3
61. In which of the following regions of India are you most likely to come across the 'Great Indian Hornbill' in its natural habitat?
- (A) Sand desert of North-West India
(B) Higher Himalayas of Jammu and Kashmir
(C) Salt marshes of Western Gujarat
(D) Western Ghats
62. "Ungalai Thedi, Ungal Ooril" (come look for you, in your village) scheme, recently seen in the news, is launched by which State?
- (A) Tamil Nadu
(B) Kerala
(C) Karnataka
(D) Andhra Pradesh
63. Recently, which State government launched the 'Van Mitra' scheme to boost green cover?
- (A) Gujarat
(B) Odisha
(C) Haryana
(D) Rajasthan
64. Which one of the following regions of India has a combination of mangrove forest, evergreen forest and deciduous forest?
- (A) North Coastal Andhra Pradesh
(B) South West Bengal
(C) Southern Saurashtra
(D) Andaman and Nicobar Islands
65. Who has been elected as the new President of the International Court of Justice (2024)?
- (A) Ronny Abraham
(B) Dalveer Bhandari
(C) Nawaf Salam
(D) Joan Donoghue
66. Who is the author of the autobiography titled, *India Wins Freedom*?
- (A) L. K. Advani
(B) Abul Kalam Azad
(C) Rajendra Prasad
(D) Jawaharlal Nehru

67. With reference to 'Organization for the Prohibition of Chemical Weapons (OPCW)', consider the following statements :

1. It is organization of European Union in working relation with NATO and WHO.
2. It monitors chemical industry to prevent new weapon from emerging.
3. It provides assistance and protection to State (Parties) against chemical weapons threats.

Which of the statements given above is/are correct?

- (A) Only 1
(B) 2 and 3
(C) 1 and 3
(D) 1, 2 and 3

68. With reference to an organization known as 'Bird Life International', which of the following statements is/are correct?

1. It is a global partnership of conservation organization.
2. The concept of 'biodiversity hotspots' originated from this organization.
3. It identifies the sites known/referred to as 'Important Bird and Biodiversity Areas'.

Select the correct answer using the codes given below.

- (A) Only 1
(B) 2 and 3
(C) 1 and 3
(D) 1, 2 and 3

69. 'Bio-carbon Fund Initiative for Sustainable Forest Landscapes' is managed by the

- (A) Asian Development Bank
(B) International Monetary Fund
(C) United Nations Environment Programme
(D) World Bank

70. Which of the following is the autobiography of Dalai Lama?

- (A) *Wings of Fire*
(B) *Freedom in Exile*
(C) *Playing it My Way*
(D) *The Story of My Experiments with Truth*

71. Which of the following statements is/are correct?

1. A Bill pending in the Lok Sabha lapses on its prorogation.
2. A Bill pending in the Rajya Sabha, which has not been passed by the Lok Sabha, shall not lapse on dissolution of the Lok Sabha.

Select the correct answer using the codes given below.

- (A) Only 1
(B) Only 2
(C) Both 1 and 2
(D) Neither 1 nor 2

72. When a Bill is referred to a joint sitting of both the Houses of the Parliament, it has to be passed by

- (A) a simple majority of members present and voting
- (B) three-fourths majority of members present and voting
- (C) two-thirds majority of the Houses
- (D) absolute majority of the Houses

73. Consider the following statements regarding Directive Principles of State Policy :

- 1. The principles spell out the socio-economic democracy in the country.
- 2. The provisions contained in these principles are not enforceable by the Court.

Which of the statements given above is/are correct?

- (A) Only 1
- (B) Only 2
- (C) Both 1 and 2
- (D) Neither 1 nor 2

74. There is a 'Parliamentary System of Government' in India because the

- (A) Lok Sabha is elected directly by the people
- (B) Parliament can amend the Constitution
- (C) Rajya Sabha cannot be dissolved
- (D) Council of Ministers is responsible to the Lok Sabha

75. Consider the following statements :

- 1. The Rajya Sabha has no power either to reject or to amend a Money Bill.
- 2. The Rajya Sabha cannot vote on the demand for grants.
- 3. The Rajya Sabha cannot discuss the Annual Financial Statement.

Which of the statements given above is/are correct?

- (A) Only 1
- (B) 1 and 2
- (C) 2 and 3
- (D) 1, 2 and 3

76. Recently, where was the world's first Vedic Clock installed?

- (A) Kanpur (Uttar Pradesh)
- (B) Ujjain (Madhya Pradesh)
- (C) Bikaner (Rajasthan)
- (D) Ayodhya (Uttar Pradesh)

77. What is/are the purpose/purposes of government's 'Sovereign Gold Bond Scheme' and 'Gold Monetisation Scheme'?

- 1. To bring the idle gold lying with Indian households into the economy
- 2. To promote FDI in the gold and jewellery sector
- 3. To reduce India's dependence on gold imports

Select the correct answer using the codes given below.

- (A) Only 1
- (B) 2 and 3
- (C) 1 and 3
- (D) 1, 2 and 3

78. Which of the following is/are included in the capital budget of the Government of India?

1. Expenditure on acquisition of assets like roads, buildings, machineries, etc.
2. Loans received from foreign Governments
3. Loans and advances granted to the States and Union Territories

Select the correct answer using the codes given below.

- (A) Only 1
(B) 2 and 3
(C) 1 and 3
(D) 1, 2 and 3

79. Which of the following best describes the term 'import cover', sometimes seen in the news?

- (A) It is the total value of imports of a country in a year
(B) It is the total value of export of a country in a year
(C) It is the ratio between the value of exports and that of imports between two countries
(D) It is the number of months of imports that could be paid for by a country's international reserves

80. Which city will host the 25th edition of the 'International Indian Film Academy Awards (IIFA)' from March 7th to March 9th, 2025?

- (A) Jaipur
(B) Udaipur
(C) Kanpur
(D) Delhi

81. Consider the following phenomena :

1. Size of the Sun at dusk
2. Colour of the Sun at dawn
3. Moon being visible at dawn
4. Twinkle of Stars in the sky
5. Polestar being visible in the sky

Which of the above are optical illusions?

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

82. Rainbow is produced when sunlight falls on the drops of rain. Which of the following physical phenomena are responsible for this?

1. Dispersion
2. Refraction
3. Internal reflection

Select the correct answer using the codes given below.

- (A) 1 and 2
(B) 2 and 3
(C) 1 and 3
(D) 1, 2 and 3

83. To meet its rapidly growing energy demand, some suggest that India should pursue research and development on thorium as the future fuel of nuclear energy. In this context, what advantage does thorium hold over uranium?

1. Thorium is far more abundant in nature than uranium.
2. Thorium can generate more energy compared to natural uranium.
3. Thorium produces less harmful waste compared to uranium.

Which of the statements given above is/are correct?

- (A) Only 1
- (B) 2 and 3
- (C) 1 and 3
- (D) 1, 2 and 3

84. What is the role of ultraviolet (UV) radiation in the water purification system?

1. It inactivates/kills the harmful microorganism in water.
2. It removes all the undesirable colours from the water.
3. It quickens the sedimentation of solid particles, removes turbidity and improves the clarity of water.

Which of the statements given above is/are correct?

- (A) Only 1
- (B) 2 and 3
- (C) 1 and 3
- (D) 1, 2 and 3

85. Which one among the following has the highest energy?

- (A) Blue light
- (B) Green light
- (C) Red light
- (D) Yellow light

86. Which of the following can be found as pollutants in the drinking water in some parts of India?

1. Arsenic
2. Sorbitol
3. Fluoride
4. Formaldehyde
5. Uranium

Select the correct answer using the codes given below.

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

87. The 'Amrita Devi Bishnoi National Award' is given for

- (A) energy protection
- (B) biodiversity protection
- (C) environment protection
- (D) wildlife protection

88. Consider the following statements :
Chlorofluorocarbons known as ozone depleting substances are used

1. in the production of plastic foams
2. in the production of tubeless tyres
3. in cleansing certain electronic components
4. as pressurizing agents in aerosol cans

Which of the statements given above is/are correct?

- (A) 1, 2 and 3
(B) Only 4
(C) 1, 3 and 4
(D) 1, 2, 3 and 4

89. Consider the following :

1. Carbon dioxide
2. Oxides of nitrogen
3. Oxides of sulphur

Which of the above is/are the emission/ emissions from coal combustion at thermal power plants?

- (A) Only 1
(B) 2 and 3
(C) 1 and 3
(D) 1, 2 and 3

90. Consider the following :

1. Photosynthesis
2. Respiration
3. Decay of organic matter
4. Volcanic action

Which of the above add carbon dioxide to the carbon cycle on the Earth?

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

91. Which of the following pairs is/are correctly matched?

Vitamins	Deficiency Diseases
1. Vitamin C	Scurvy
2. Vitamin D	Rickets
3. Vitamin E	Night blindness

Select the correct answer using the codes given below.

- (A) 1 and 2
(B) Only 3
(C) 1, 2 and 3
(D) None of the above

92. Consider the following diseases :

1. Diphtheria
2. Chicken pox
3. Smallpox

Which of the above diseases has/have been eradicated in India?

- (A) 1 and 2
(B) Only 3
(C) 1, 2 and 3
(D) None of the above

93. At the National Creators Award 2024, _____ has been awarded as Disruptor of the year.

- (A) Ankur Warikoo
(B) Aridaman
(C) Naman Deshmukh
(D) Ranveer Allahbadia

94. Which of the following statements is/ are correct?

1. Viruses lack enzymes necessary for the generation of energy.
2. Viruses can be cultured in any synthetic medium.
3. Viruses are transmitted from one organism to another by biological vectors only.

Select the correct answer using the codes given below.

- (A) Only 1
(B) Only 2
(C) 1 and 3
(D) 1, 2 and 3

95. The 'Dronacharya Award', a famous sports award, is given in which category?

- (A) Umpires
(B) Coaches
(C) Players
(D) Sports Journalists

96. Who was the first Indian woman awardee of the 'Bharat Ratna'?

- (A) Sarojini Naidu
(B) Indira Gandhi
(C) Pratima Puri
(D) Sushma Swaraj

97. Which of the following organizations brings out the publication known as 'World Economic Outlook'?

- (A) The International Monetary Fund
(B) The United Nations Development Programme
(C) The World Economic Forum
(D) The World Bank

98. Recently, a series of uprising of people referred to as 'Arab Spring' originally started from

- (A) Egypt
(B) Lebanon
(C) Syria
(D) Tunisia

99. Consider the following pairs :

1. Limboo
(Limbu) : Sikkim
2. Karbi : Himachal Pradesh
3. Dongria
Kondh : Odisha
4. Bonda : Tamil Nadu

Which of the above pairs are correctly matched?

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

100. Which one among the following industries is the maximum consumer of water in India?

- (A) Engineering
(B) Paper and Pulp
(C) Textiles
(D) Thermal power

Directions : (Q. Nos. 101-103), In each of the following questions, arrange the words in a meaningful, logical order and then select the appropriate sequence from the alternatives given below for each of the groups of words.

- 101.** 1. Plant
2. Fruit
3. Seed
4. Flower
(A) 3, 2, 4, 1
(B) 3, 1, 2, 4
(C) 3, 1, 4, 2
(D) 3, 2, 1, 4

- 102.** 1. Shoulder
2. Wrist
3. Elbow
4. Palm
5. Finger
(A) 5, 4, 2, 3, 1
(B) 3, 4, 5, 2, 1
(C) 3, 1, 4, 2, 5
(D) 2, 4, 5, 3, 1

- 103.** 1. Curd
2. Milk
3. Butter Milk
4. Cow
5. Ghee
6. Butter
(A) 2, 5, 6, 4, 1, 3
(B) 4, 6, 2, 1, 3, 5
(C) 4, 2, 1, 3, 6, 5
(D) 2, 6, 4, 5, 3, 1

Directions : (Q. Nos. 104-106), Which one of the given responses would be a meaningful order of the following words?

- 104.** 1. Lung
2. Nostrils
3. Windpipe
4. Blood
(A) 1, 2, 3, 4
(B) 2, 3, 1, 4
(C) 1, 3, 4, 2
(D) 4, 3, 2, 1

- 105.** 1. South America
2. Africa
3. Europe
4. Australia
5. North America
(A) 2, 1, 5, 3, 4
(B) 2, 5, 1, 3, 4
(C) 2, 5, 1, 4, 3
(D) 2, 1, 5, 4, 3

- 106.** 1. Seed
2. Plant
3. Germination
4. Embryo
5. Flower
6. Fruit
(A) 1, 5, 3, 4, 2, 6
(B) 1, 4, 3, 2, 5, 6
(C) 6, 5, 4, 3, 1, 2
(D) 1, 5, 6, 4, 2, 3

107. Vijay travelled 12 km southward, then turned right and travelled 10 km, then turned right and travelled 12 km. How far was Vijay from the starting point?
- (A) 22 km
(B) 44 km
(C) 12 km
(D) 10 km
108. A man is performing Yoga with his head down and legs up. His face is towards the West. In which direction will his left hand be?
- (A) North
(B) South
(C) East
(D) West
109. $\frac{1}{4}$ of $\frac{3}{5}$ of $\frac{6}{5}$ of a number = 54. What is the number?
- (A) 280
(B) 250
(C) 300
(D) 150
110. The production of a company for three successive years has increased by 10%, 20% and 40% respectively. What is the average annual increase of production?
- (A) 10%
(B) 20%
(C) 30%
(D) 40%
111. A sum of money is to be divided among four persons in the ratio 2:3:4:5. Out of the four, one person gets ₹ 200 more than the other and ₹ 100 less than another. What is the sum?
- (A) ₹ 2,800
(B) ₹ 1,400
(C) ₹ 4,200
(D) None of the above
112. A mixture contains milk and water in the ratio of 4:3 respectively. If 6 litres of water is added to this mixture, the respective ratio of milk and water becomes 8:7. What is the quantity of milk in the original mixture?
- (A) 96 litres
(B) 36 litres
(C) 84 litres
(D) 48 litres
113. A can complete a piece of work in 12 days. A and B together can complete the same piece of work in 8 days. In how many days can B alone complete the same piece of work?
- (A) 15 days
(B) 18 days
(C) 24 days
(D) 28 days

114. A 240 m long train crosses a platform twice its length in 40 seconds. What is the speed of the train?

- (A) 6 m/sec
- (B) 28 m/sec
- (C) 18 m/sec
- (D) 16 m/sec

115. A candidate appearing for an examination has to secure 35% marks to pass. But he secured only 40 marks and failed by 30 marks. What would be the maximum marks of the test?

- (A) 280
- (B) 180
- (C) 200
- (D) 150

116. Profit after selling an article for ₹ 764 is the same as loss after selling the article for ₹ 636. What is the cost price of the article?

- (A) ₹ 675
- (B) ₹ 700
- (C) ₹ 725
- (D) ₹ 750

117. ₹ 600 becomes ₹ 720 in 4 years when the rate of interest is simple. If the rate of interest is increased by 2%, then what will be the total amount?

- (A) ₹ 642
- (B) ₹ 724
- (C) ₹ 725
- (D) ₹ 768

Directions : (Q. Nos. 118 and 119), A wrong number is given in the following number series. Find out that wrong number.

118. 1, 12, 65, 264, 795, 1590, 1593

- (A) 12
- (B) 65
- (C) 264
- (D) 1590

119. 4, 125, 61, 93, 68, 77, 76

- (A) 93
- (B) 125
- (C) 68
- (D) 61

Directions : (Q. Nos. 120–125), What should come in place of question mark (?) in the following number series?

120. 1, 4, 27, 256, 3125, 46656, ‘?’

- (A) 117649
- (B) 279936
- (C) 705894
- (D) 823543

121. 30, 46, 78, 126, 190, 270, ‘?’

- (A) 356
- (B) 366
- (C) 382
- (D) 398

122. 380, 465, 557, 656, 762, 875, ‘?’

- (A) 955
- (B) 1015
- (C) 995
- (D) 975

123. 1250, 500, 200, 80, 32, 12, 8, ‘?’

- (A) 5·12
- (B) 6·4
- (C) 4·3
- (D) 6·02

124. 23, 26, 24, 27, 25, 28, ‘?’

- (A) 27
- (B) 29
- (C) 26
- (D) 24

125. 16, 14, 24, 66, 256, 1270, ‘?’

- (A) 8564
- (B) 5672
- (C) 4561
- (D) 7608