DELHI HIGH COURT (JJA)

English Language & Comprehension (Questions 1-45)

Directions (Questions 1-3) : *A sentence has been divided into four parts. Choose the part that has an error.*

1. (1) Until you
   (3) you will   be
   (2) does not apologize
   (4) permitted to go outside.

2. (1) The influence of Western literature (2) an evident in the writing
   (3) of many contemporary
   (4) Indian authors.

3. (1) When carefully examined
   (3) that there
   (2) it was found
   (4) were some missing pieces.

Directions (Questions 4-6) : *Choose the word which is nearest in meaning to the underlined word.*

4. It was an <u>astute</u> move to sell the property at that stage.
   (1) unwise
   (3) inexplicable
   (2) shrewd
   (4) stupid

5. She <u>evinced</u> a keen interest in art at an early age.
   (1) covered
   (3) conceal
   (2) saw
   (4) showed

6. Everyone present was shocked when the young manmade an uncharacteristically <u>flippant</u> remark.
   (1) indifferent
   (3) impudent
   (2) highly critical
   (4) serious

Directions (Questions 7-9) : *Choose the word which is opposite in meaning of the underlined word.*

7. He plays the part of a <u>petulant</u> young man in the film.
   (1) industrious
   (3) scrupulous
   (2) sulky
   (4) cheerful

8. If you act in a <u>puerile</u> way, people will not take you seriously.
   (1) foolish
   (3) mature
   (2) happy
   (4) childish

9. My sister was <u>overstrung</u> before the performance.
   (1) cheerful
   (3) calm
   (2) enthusiastic
   (4) excited

Directions (Questions 10-12) : *Choose the option which best expresses the meaning of the underlined idiom/phrase in the sentence.*

10. He usually stays quite calm in meetings but this time he just <u>lost his head.</u>
    (1) was reserved
    (3) lost self-control
    (2) got a headache
    (4) forgot everything

11. I only go to the cinema once in a blue moon.
    (1) every fortnight
    (3) very rarely
    (2) regularly
    (4) every month

12. He decided to bury the hatchet in the long-standing feud with his neighbour.
    (1) make peace
    (3) keep a secret
    (2) hide the weapon
    (4) bury the wealth

Directions (Questions 13-15) : *First part of a sentence is provided to you and remaining sentence has been broken into four parts. Choose the most logical order of parts from among the given four choices to construct a correct sentence.*

13. Dermatologists tell us
    P : that the skin
    Q : is a finely laminated coating
    R : whose layered nature
    S : has inspired comparisons with onions
    (1) R S Q P
    (3) S P R Q
    (2) P Q R S
    (4) Q P R S

14. What handicapped people
    P : an opportunity to pull their weight
    Q : but what we are ready to offer is pity
    R : and do something useful
    S : want most of all is
    (1) S P R Q
    (3) R P Q S
    (2) Q S P R
    (4) P Q R S

15. As per latest reports
    P : were still trapped inside
    Q : bogies of the express train
    R : the wrecked
    S : some of the passengers
    (1) P S Q R
    (3) P R Q S
    (2) R S Q P
    (4) S P R Q

16. Which of the following sentences depicting degrees of comparison is correct ?
    (1) He is more superior than me.
    (2) Kalidas is better than any poet.
    (3) Higher you go, cooler it get.
    (4) Rekha is the wiser of the two sisters.

17. What is the comparative degree of the word "Delicious" ?
    (1) More Delicious
    (3) Highly Delicious
    (2) Most Delicious
    (4) Greatly Delicious

Directions (Question 18) : *In the given question, fill in the blanks by choosing the most appropriate degrees of comparison.*

18. The ___ we take the accident victim to the hospital, the ___ are the chances of his survival.
    (1) sooner, best
    (3) faster, best
    (2) sooner, better
    (4) fastest, better

Directions (Questions 19-21) : *Study the passage below to answer the questions that follow the passage.*

Passage

A key lesson learnt by the world during the COVID-19 pandemic has been the importance of creating **resilient** supply chains that can withstand disruptions and ensure reliability for the global economy. Disruption in supply chains can be natural or man-made. In Japan's case, the Great Tohoku Earthquake of 2011, followed by the Tsunami, led to a nuclear disaster (Fukushima Daiichi), causing a sharp drop in Japanese automobile exports to the United States. Man-made interruptions in supply chains are equally disruptive. Terrorist drone attacks on Aramco's oil refineries at Abqaiq and Khurais in Saudi Arabia in September 2019 resulted in a drop of 5.7 million barrels of oil per day, triggering a steep plunge in Saudi Arabia's stock market and a sharp spike in global oil prices. China has long practiced "supply chain politics". Japanese entrepreneurs learnt a hard lesson when the detention of a Chinese fishing trawler captain in 2010 near the disputed Senkaku Islands resulted in the Chinese government cutting off exports of rare earths to Japan.

19. Which of the following statements is true as per the passage ?
    (1) "Supply Chain" is a political science subject in China.
    (2) China is one of the major countries from which Japan imports its requirements of goods and services.
    (3) China has mastered the tactic of economic disruptions.
    (4) None of these

20. Which of the following options is closest in meaning to the word *"resilient"* as used in the passage ?
    (1) Robust
    (2) Useful
    (3) Economical
    (4) Global

21. It is implied in the passage that disruptions in supply chains
    (1) are a recent development in the world.
    (2) could be a result of human acts.
    (3) are occurring only in select regions of the world.
    (4) All these

Directions (Questions 22-25) : *Fill in the blanks by choosing the most appropriate articles.*

22. "Your honour," the advocate said, "My client is _____ honourable man respected greatly by_____ community that he serves selflessly in his village.
    (1) a, a
    (2) a, the
    (3) the, the
    (4) an, the

23. All over the world, thousands of scientists have been engaged in _____ study and research of _____ corona virus since _____ outbreak of the pandemic.
   - (1) a, a, an
   - (2) the, the, the
   - (3) a, the, an
   - (4) the, a, an

24. Austria is _____ European country that has many beautiful tourist spots from which one can view _____ Alps mountain.
   - (1) a, the
   - (2) a, an
   - (3) a, a
   - (4) an, the

25. I took out _____ one rupee coin from my pocket to make _____ phone call to _____ union leader who had sent me to the workshop.
   - (1) a, a, an
   - (2) the, a, a
   - (3) a, a, the
   - (4) the, an, the

Directions (Questions 26-27) : *Fill in the blanks by choosing the most appropriate prepositions.*

26. A full two months _____ our decision to shift _____ this city, we finally boarded all our things _____ to a truck just this morning.
   - (1) from, into, in
   - (2) after, for, on
   - (3) before, for, in
   - (4) after, from, on

27. An appeal _____ an N.G.O. : "Please donate your old but functional mobile phones _____ our poor students to help them take online classes".
   - (1) to, for
   - (2) of, against
   - (3) from, to
   - (4) for, from

Directions (Questions 28-30) : *Fill in the blanks.*

28. The criterion for _____ a player should be based on his recent performances; but unfortunately, the journalists are _____ to get carried away by earlier successes.
   - (1) praising, happy
   - (2) condemning, satisfied
   - (3) criticizing, ready
   - (4) judging, prone

29. Scientists, like other _____, had to fight for _____.
   - (1) persons, money
   - (2) engineers, equipment
   - (3) personnel, rewards
   - (4) innovators, recognition

30. Despite its weaknesses, Iyer revived the almost _____ art of storytelling within the _____ of contemporary fiction.
   - (1) dying, path
   - (2) focused, boundaries
   - (3) forgotten, realm
   - (4) extinguished, arena

Directions (Questions 31-33): *In each of these questions, choose the option which gives the nearest meaning in English and can be substituted for the given word.*

31. Taciturn
    (1) Being tricky.
    (2) Being sarcastic.
    (3) Temperamentally disinclined to talk.
    (4) Showing regard for others.

32. Rendezvous
    (1) Wild and noisy party.
    (2) Meeting arranged at a particular time and place.
    (3) Trekking expedition.
    (4) Sporting event.

33. Etymology
    (1) The study of the origin of words and the way in which their meanings have changed throughout history.
    (2) Compilation of a dictionary.
    (3) Use of so many words in a sentence that the real meaning gets lost.
    (4) Words that sound the same as another word but have a different meaning and/or spelling.

Directions (Questions 34-36) : *In each of these questions, choose the option which can be substituted for the given words.*

34. A loud sucking noise made while eating or drinking
    (1) Sniff
    (2) Slurp
    (3) Sigh
    (4) Giggle

35. Something which is said or done for amusement
    (1) Giggle
    (2) Satire
    (3) Wit
    (4) Jest

36. The principle or practice of selfless concern for the welfare of others
    (1) Anorexia
    (2) Syndicalism
    (3) Altruism
    (4) Anarchism

Directions (Questions 37-39): *In each of the following questions, a sentence has been given in Direct/Indirect Speech. Out of the suggested alternatives select the one which best expresses the same sentence in Indirect/Direct Speech.*

37. My mother said to me, "Has your father returned from Delhi ?"
    (1) My mother queried me whether my father returned from Delhi.
    (2) My mother enquired from me if my father had already returned from Delhi.
    (3) My mother checked with me whether my father had already returned from Delhi.
    (4) My mother asked me if my father had returned from Delhi.

38. Ravi said, "I bought a smartphone yesterday."
    (1) Ravi said that he had bought a smartphone the previous day.
    (2) Ravi said that I have bought a smartphone the previous day.
    (3) Ravi told that he has bought a smartphone yesterday.
    (4) Ravi said that he bought a smartphone the previous day.

39. The guest enquired from the receptionist if she could tell him the way to the nearest mall.
    (1) The guest said to the receptionist, "Can you tell me where is the nearest mall ?"
    (2) The guest said to the receptionist, "Which is the way to the nearest mall ?"
    (3) The guest said to the receptionist, "Can you tell me the way to the nearest mall ?"
    (4) The guest said to the receptionist, "Where is the nearest mall ?"

Directions (Questions 40-42) : *In each of 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.*

40. The proctor was reading out the examination guidelines.
    (1) The examination guidelines were being read out by the proctor.
    (2) The examination guidelines had been reading out by the proctor.
    (3) The examination guidelines were to have been read out by the proctor.
    (4) The examination guidelines were read out by the proctor.

41. During festive seasons shopping malls are thronged by shoppers.
    (1) During festive seasons shoppers are thronging shopping malls.
    (2) Shoppers are thronging shopping malls during festive seasons.
    (3) Shopping malls are thronged by shoppers during festive seasons.
    (4) Shoppers throng shopping malls during festive seasons.

42. The clown was being laughed at by children.
    (1) Children were laughing on the clown.
    (2) Children laughed at the clown.
    (3) The clown was laughing at the children.
    (4) Children were laughing at the clown.

Directions (Questions 43-45) : *In each of these questions, choose the option which is the opposite gender (masculine/feminine) of the given noun.*

43. Duke
    (1) Duch   (2) Duchess
    (3) Dukess   (4) Duck

44. Milk-man
    (1) Milk-men   (2) Milk-maid
    (3) Milk-women   (4) Milk-woman

45. Vixen
    (1) Bitch   (2) Bull
    (3) Fox   (4) Gander

46. A colour blind person (in general) has difficulty in distinguishing between which one of the following groups of two colours ?
    (1) Orange and Black
    (2) Violet and Pink
    (3) Yellow and White
    (4) Red and Green

47. Which one of the following types of sugar is present in considerable amount in the human blood ?
    (1) Fructose
    (2) Glucose
    (3) Sucrose
    (4) Galactose

48. Which Mughal emperor issued a *farmaan* (a royal order) granting the East India Company the right to trade duty free in Bengal ?
    (1) Aurangzeb
    (2) Jahangir
    (3) Humayun
    (4) Akbar

49. Which of the following statements are correct about "The Council of States" ?
    (a) It consists of not more than two-hundred and fifty members.
    (b) It is a permanent body and is not subject to dissolution.
    (c) Its fourteen members are nominated by President of India.
    (1) (b) and (c)
    (2) (a) and (c)
    (3) (a) and (b)
    (4) All these

50. Which one of the following planets of the solar system takes about the same time (least difference) for one rotation on its axis and one revolution around the Sun ?
    (1) Mars
    (2) Earth
    (3) Saturn
    (4) Venus

51. Which Amendment Act of Constitution of India contains details of acquired and transferred territories between the governments of India and Bangladesh ?
    (1) Eighty-eighth Amendment Act, 2003
    (2) Ninety-ninth Amendment Act, 2014
    (3) One Hundredth Amendment Act, 2015
    (4) None of these

52. "Fundamental Rights" are defined and explained in _____ of the Constitution of India.
    (1) Part-II
    (2) Part-III
    (3) Part-IV
    (4) Part-V

53. In an electrical circuit, the safety fuse wire should have _____ resistance and _____ melting point.
    (1) low, high
    (2) high, high
    (3) high, low
    (4) low, low

54. Which State High Court in India has jurisdiction over the Union Territory of the Andaman and Nicobar Islands ?
    (1) Calcutta High Court
    (2) Madras High Court
    (3) Andhra Pradesh High Court
    (4) Gauhati High Court

55. The Judge of a High Court (in India), may resign his office by writing under his hand addressed to the
    (1) Chief Justice of High Court (State/UT).
    (2) Chief Justice of India.
    (3) President of India.
    (4) Governor/Lieutenant Governor (of the state/UT).

56. The High Court of Delhi initially exercised jurisdiction not only over the Union Territory of Delhi, but also over _____ till 1970-71.
    (1) Punjab
    (2) Himachal Pradesh
    (3) Haryana
    (4) None of these

57. Beighton Cup is associated with which of the following sports/games in India ?
    (1) Golf
    (2) Field Hockey
    (3) Football
    (4) Boxing

58. Which five sporting disciplines are included in Modern Pentathlon ?
    (1) Fencing, Horse-riding, Running, Shooting, Swimming
    (2) Boxing, Fencing, Horse-riding, Running, Shooting
    (3) Cycling, Gymnastics, Running, Archery, Shooting
    (4) Cycling, Fencing, Judo, Shooting, Swimming

59. The Olympic Games Symbol comprising five rings or circles linked together represent
    (1) five continents of the world.
    (2) five planets of the solar system.
    (3) five basic natural colors.
    (4) five oceans of the world.

60. Why India celebrates February 28 every year as 'National Science Day' ?
    (1) On this day, Pt. J L Nehru laid the foundation of science laboratories all over India.
    (2) India's first spacecraft 'Aryabhatta' was launched on this day.
    (3) On this day, scientist Vikram Sarabhai was born.
    (4) On this day, Indian physicist C V Raman discovered the 'Raman Effect'.

61. 21st June is celebrated every year across the world as _____.
    (1) World Consumer Rights Day
    (2) International Day of Yoga
    (3) World Cancer Day
    (4) World Literacy Day

62. At present, Constitution of India consists of _____ schedules.
    (1) Eight
    (2) Nine
    (3) Eleven
    (4) Twelve

63. Mohiniyattam dance, interpreted as the dance of 'Mohini', the celestial enchantress of the Hindu mythology, is the classical dance form of _____.
   (1) Odisha
   (2) Kerala
   (3) Tamil Nadu
   (4) Karnataka

64. Which musical instrument is said to be invented by Amir Khusrau ?
   (1) Sitar
   (2) Sarangi
   (3) Sarod
   (4) Flute

65. 'Satyameva Jayate', the words inscribed below the base plate of the emblem of India are taken from _____.
   (1) Ramayana
   (2) Mundaka Upanishad
   (3) Rigveda
   (4) Satpath Brahmana

66. Which of the following countries is *not* a member of SAARC organization ?
   (1) Bhutan
   (2) Myanmar
   (3) Nepal
   (4) Sri Lanka

67. In which of the organs of the United Nations (UN) Organization, the five permanent members of UN can exercise the veto power ?
   (1) International Court of Justice
   (2) UN Secretariat
   (3) Security Council
   (4) General Assembly

68. The International Labour Organization (ILO), the UN's agency, is mainly engaged in which of the following activities ?
   (1) Environmental conservation and protection
   (2) Protection of Forest/Fauna and flora
   (3) Monetary help of war victims
   (4) None of these

69. Who among the following leaders has received both Nishan-e-Pakistan and Bharat Ratna ?
   (1) Maulana Abul Kalam Azad
   (2) Pt. J L Nehru
   (3) Dr. Zakir Hussain
   (4) Morarji Desai

70. Indian artist Nek Chand Saini is well known for building which of the following ?
   (1) Rock Garden, Chandigarh
   (2) Amar Jawan Jyoti, New Delhi
   (3) Hawa Mahal, Jaipur
   (4) Victoria Memorial, Kolkata

71. Who was the first Indian Commander-in-Chief of the Indian Army ?
   (1) Sam Manekshaw
   (2) KM Cariappa
   (3) KS Thimayya
   (4) None of these

72. When is the Human Rights Day observed annually across the world ?
   (1) December 10
   (2) March 8
   (3) September 6
   (4) January 11

73. The Nobel Prize was established after the name of Swedish man Alfred Nobel who invented_____.
    (1) atomic bomb
    (3) war-tank
    (2) AK-47 rifle
    (4) dynamite

74. Match List I and List II :

List – I (Work/ Discovery)		List – II (Person Name)
A. First Human Heart Transplant Operation	i.	Christiaan Barnard
B. Human Blood Group Discovery	ii.	Kohler & Milstein
C. Anti-Rabies Treatment Discovery	iii.	Louis Pasteur
D. Research on Monoclonal Antibodies	iv.	Karl Landsteiner

    (1) A-iv, B-ii, C-iii, D-i
    (3) A-ii, B-iv, C-i, D-iii
    (2) A-i, B-iv, C-iii, D-ii
    (4) A-iii, B-i, C-ii, D-iv

75. Prime Minister of which country had to cancel his visit (due to the outbreak of a new COVID strain in his country) to India as a Chief Guest for the Republic Day 2021 Parade ?
    (1) Scott Morrison, Australia
    (3) Suga Yoshihide, Japan
    (2) Boris Jonhson, UK
    (4) None of these

76. Prime Minister of India celebrated Diwali festival with Indian soldiers at which place/city in November 2020 ?
    (1) Pathankot
    (3) Jaisalmer
    (2) Ladakh
    (4) None of these

77. Politician Tarun Gagoi who died in November 2020 was the former Chief Minister of which state of India ?
    (1) Assam
    (3) Manipur
    (2) West Bengal
    (4) Nagaland

78. Joe Biden of Democratic Party wins the 2020 United States (US) Presidential election to become _____ President of the United States.
    (1) 44th
    (3) 46th
    (2) 45th
    (4) 47th

79. What is the length (approx.) of the recently inaugurated 'Atal Tunnel' – which is said to be world's longest highway tunnel connecting Manali and Lahaul-Spiti Valley ?
    (1) 7.71 km
    (3) 9.02 km
    (2) 8.04 km
    (4) 11.13 km

80. Who among the following scientists is considered as the Father of Genetics ?
    (1) Gregor J Mendel
    (3) Max Planck
    (2) Charles Darwin
    (4) Louis Pasteur

81. Who has jointly won the 2020 Nobel Prize in Chemistry for the development of a method for genome editing ?
   (1) Charles M Rice
   (2) Roger Penrose
   (3) Jennifer A Doudna
   (4) None of these

82. Who has won the women's singles French Open 2020 Grand Slam tennis tournament ?
   (1) Iga Swiatek
   (2) Sofia Kenin
   (3) Simona Halep
   (4) Naomi Osaka

83. The Indian Air Force celebrated its _____ anniversary on 8th October, 2020 and celebrates Indian Air Force Day on same day to mark its foundation day.
   (1) 80th
   (2) 83rd
   (3) 85th
   (4) 88th

84. Name the India's first Oscar winner and popular Bollywood costume designer, who died in October 2020 at the age of 91 ?
   (1) Simple Kapadia
   (2) Bhanu Athaiya
   (3) Vaishali Kasaravalli
   (4) None of these

85. Which Labour Party leader won the 2nd term as the Prime Minister of New Zealand with the landslide victory in the 2020 General Elections ?
   (1) Jacinda Ardern
   (2) Winston Peters
   (3) Helen Clark
   (4) Jenny Shipley

86. Which Indian has been recently conferred with the honorary rank of General of the Nepal Army ?
   (1) Karambir Singh
   (2) RKS Bhaduria
   (3) Bipin Rawat
   (4) Manoj M Naravane

87. Which team was the runner up of the Indian Premier League (IPL) 2020 ?
   (1) Mumbai Indians
   (2) Delhi Capitals
   (3) Kolkata Knight Riders
   (4) Kings XI Punjab

88. Who among the following is the present Chief Executive Officer (CEO) of Serum Institute of India (SII), Pune ?
   (1) Kiran Shaw Majumder
   (2) Cyrus Pallonji Mistry
   (3) Adar C Poonawala
   (4) None of these

89. Which Union Minister has been given additional charge of Ministry of Consumer Affairs, Food and Public Distribution in October 2020 following the death of Ram Vilas Paswan ?
   (1) Thaawarchand Gahlot
   (2) Prakash K Javadekar
   (3) Smriti Irani
   (4) Piyush Goyal

90. The _____ session of the United Nations General Assembly (UNGA) was held virtually for the first time amid COVID-19 during 15-30 September, 2020.
   (1) 74th
   (2) 75th
   (3) 76th
   (4) 77th

Directions (Questions 91-93) : *In each of these questions, there are two terms to the left of the sign :: which are related in some way. Obtain the same relationship between the terms to the right of the sign :: from one of the four alternatives given below.*

91. 8 : 32 :: 16 : ' ?'
   (1) 80
   (3) 48
   (2) 128
   (4) 76

92. EGIK : HJLN :: SUWY : ' ?'
   (1) VXZB
   (3) VBXZ
   (2) VXBZ
   (4) VZXB

93. 3 : 7 :: 8 : ' ?'
   (1) 17
   (3) 14
   (2) 16
   (4) 13

Directions (Question 94) : *In this question, three out of the four alternatives are same in a certain way and so form a group. Find the odd one that does not belong to the group.*

94. (1) Walk
    (3) Run
    (2) Look
    (4) Jump

Directions (Questions 95-96) : *Find the odd term in each of these questions.*

95. 7, 9, 16, 25, 41, 68, 107, 173
    (1) 16
    (3) 68
    (2) 41
    (4) 107

96. 2, 6, 10, 20, 30, 42, 56
    (1) 6
    (3) 20
    (2) 10
    (4) 30

97. There are five friends A, B, C, D and E. A is shorter than B but taller than E. C is the tallest. D is little shorter than B and little taller than A. If they are standing in the order of their heights, who will be in the middle ?
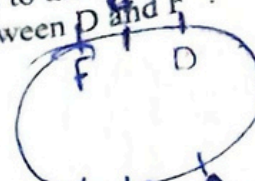   (1) D
    (3) A
    (2) C
    (4) B

B/XX-XXI/III

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98. Six persons A, B, C, D, E and F are sitting in a circle facing one another face to face. A is sitting in front of B. B is sitting to the right of E and left of C. A is to the left of F and right of D. If the position of A and C is changed, who will be sitting between D and F ?

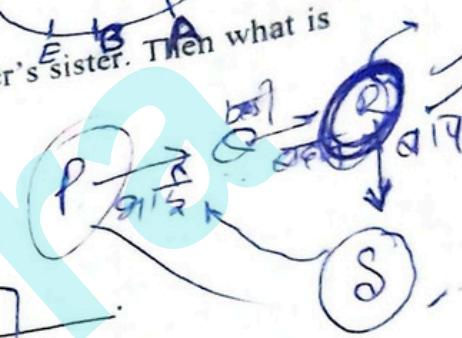   (1) A   (2) C

   (3) B   (4) E

99. Pointing towards a man another man said, he is the son of my father's sister. Then what is the relation between them ?

   (1) Father-Son   (2) Brother

   (3) Cousin   (4) Uncle-Nephew

100. If P is Q's brother, Q is R's sister and R is S's father, then S is P's

   (1) Brother   (2) Sister

   (3) Nephew   (4) Data inadequate

101. 'P × Q' means 'P is the brother of Q', 'P – Q' means 'P is the mother of Q' and 'P × Q' means 'P is the sister of Q'. Which of the following means that H is the maternal uncle of R ?
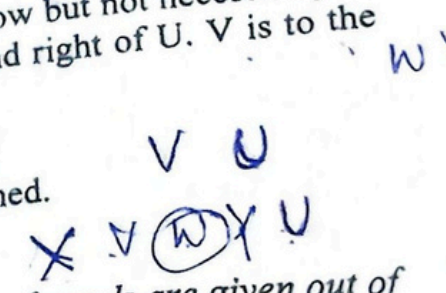
   (1) H – R + K   (2) H + K – R

   (3) H + K × R   (4) None of these

102. There are 5 different houses from U, V, W, X and Y located in a row but not necessarily in the same order. U is to the right of V and Y is to the left of W and right of U. V is to the right of X. Which of the houses is in the middle of U and X ?

   (1) Y   (2) V

   (3) W   (4) Cannot be determined.

Directions (Questions 103-104): *In each of these questions, four pairs of words are given out of which the words in three pairs bear a certain common relationship. Choose the odd pair of words that does not bear the similar relationship.*

103. (1) Crime : Punishment   (2) Judgement : Advocacy

    (3) Exercise : Health   (4) Heat : Evaporation

104. (1) Painter : Gallery   (2) Farmer : Field

    (3) Worker : Factory   (4) Mason : Wall

Directions (Question 105) : *In the following question, four pairs/groups of numbers are given out of which the numbers in three pairs/groups bear a certain common relationship. Choose the odd pair of numbers that does not bear the similar relationship.*

105. (1) 71, 7, 3, 17
     (2) 67, 71, 3, 5
     (3) 41, 5, 3, 47
     (4) 37, 14, 19, 7

106. If 20 men can build a wall 112 metres long in 6 days, what length of a similar wall can be built by 25 men in 3 days ?
     (1) 65 metres
     (2) 52 metres
     (3) 70 metres
     (4) 78 metres

107. If the compound interest on a certain sum of money for 3 years at 10% per annum be ₹ 993, what would be the simple interest ?
     (1) ₹ 880
     (2) ₹ 890
     (3) ₹ 895
     (4) ₹ 900

108. What annual installment will discharge a debt of ₹ 4,600 due in 4 years at 10% simple interest ?
     (1) ₹ 1,000
     (2) ₹ 1,030
     (3) ₹ 1,100
     (4) None of these

109. A number whose fifth part increased by 5 is equal to its fourth part diminished by 5, is
     _____.
     (1) 160
     (2) 180
     (3) 200
     (4) 220

110. Two numbers are such that the ratio between them is 3 : 5, but if each is increased by 10, the ratio between them becomes 5 : 7. The numbers are _____.
     (1) 3, 5
     (2) 7, 9
     (3) 13, 22
     (4) 15, 25

111. A train 125 metre long is running at 50 km/hr. In what time will it pass a man running at 5 km/hr in the same direction in which the train is going ?
     (1) 25 sec.
     (2) 10 sec.
     (3) 20 sec.
     (4) 15 sec.

112. In a race of 600 metres, A can beat B by 60 metres and in a race of 500 metres, B can beat C by 50 metres. By how many metres will A beat C in a race of 400 metres ?
     (1) 76 metres
     (2) 80 metres
     (3) 70 metres
     (4) 84 metres

113. In a mixture of 35 litres, the ratio of milk and water is 4 : 1. Now, 7 litres of water is added to the mixture. Find the ratio of milk and water in the new mixture.
    (1) 1 : 2
    (2) 2 : 1
    (3) 1 : 4
    (4) 4 : 1

114. Find the least number which when divided by 6, 7, 8, 9 and 12 leaves the same remainder 2 in each case.
    (1) 506
    (2) 502
    (3) 504
    (4) 508

115. A dishonest milkman professes to sell his milk at cost price but he mixes it with water and thereby gains 25%. The percentage of water in the mixture is _____.
    (1) 4%
    (2) 6.5%
    (3) 20%
    (4) 25%

116. The compound interest on a certain sum for 2 years at 10% per annum is ₹ 525. The simple interest on the same sum for double the time at half the rate percent per annum is _____.
    (1) ₹ 400
    (2) ₹ 500
    (3) ₹ 600
    (4) ₹ 800

117. Find the value of $\dfrac{1}{2\times3}+\dfrac{1}{3\times4}+\dfrac{1}{4\times5}+\dfrac{1}{5\times6}+\ldots+\dfrac{1}{9\times10}$
    (1) $\dfrac{2}{5}$
    (2) $\dfrac{1}{12}$
    (3) $\dfrac{1}{6}$
    (4) $\dfrac{2}{15}$

118. The ages of two persons differ by 16 years. If 6 years ago, the elder one was 3 times as old as the younger one, find their present ages.
    (1) 12 & 28
    (2) 13 & 29
    (3) 14 & 30
    (4) 15 & 31

119. A person incurs 5% loss by selling a watch for ₹ 1,140. At what price should the watch be sold to earn 5% profit ?
    (1) ₹ 1,250
    (2) ₹ 1,260
    (3) ₹ 1,270
    (4) ₹ 1,255

120. A tradesman allows a discount of 15% on the written price. How much above the cost price must he mark his goods to gain 19% ?
    (1) 11%
    (2) 21%
    (3) 25%
    (4) 40%