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Important 200 Questions for SSC Exams

Question 1. "Ali gurushasp" was the real name of which king?
A. Alauddin Khalji
B. Ituminish
C. Qutubuddin-aibak
D. Badayuni
Answer: A

Question 2. Goa was captured by the Portuguese in which year?
A. 1523
B. 1510
C. 1490
D. 1645
Answer: B

Question 3. The Sayyid Dynasty was established by which of the following rulers?
A. Khizr Khan
B. Mohammad Shah
C. Mubarak Shah
D. Alam Shah
Answer: A

Question 4. Harmattan blows in the Sahara desert from
A. South to North
B. East to West
C. West to East
D. North to South
Answer: B

Question 5. The process that explains the recent changes in the height of sea level in coastal areas of eastern and northern Canada and Scandinavia is
A. isostasy
B. continental drift
C. plate tectonics
D. None of these
Answer: A

Question 6. Which of the following cities is situated on the river bank of Sabarmati?
A. Surat
B. Bhavnagar
C. Vadodara
D. Ahmedabad
Answer: D

Question 7. Taxation is a tool for?
A. Monetary policy
B. Fiscal policy
C. Price policy
D. Wage policy
Answer: B

Question 8. Which of the following is the apex bank for industrial loans?
A. RBI
B. NABARD
C. ICICI
D. IDBI
Answer: D

Question 9. The insurance sector in India is regulated by?
A. RBI
B. CII
C. IRDA
D. SEBI
Answer: C

Question 10. The princely state of Hyderabad was brought under the Indian Union in the year _____.
A. 1948
B. 1950
C. 1952
D. 1963
Answer: A

Question 11. Which act introduced the principle of elections to the legislative council?
Answer: Indian Councils Act 1909

Question 12. Article 370 of the Indian constitution deals with_____
Answer: Special Status to the state of Jammu and Kashmir

Question 13. Which one of the following is not a part of the female reproductive system in a human being?
A. Vulva
B. Testis
C. Mammary Glands
D. Fallopian Tubes
Answer: B

Question 14. Name the tissue that consists of Stomata in a plant.
A. Sclerenchyma
B. Collenchyma
C. Parenchyma
D. Epidermis
Answer: D

Question 15. The term PCB stands for
A. Polyethylene Card Board
B. Printed Circuit Board
C. Printed Card Board
D. Polyethylene Circuit Board
Answer: B

Question 16. Which gas is most used in cigarette lighter?
A. Butane
B. Ethane
C. Methane
D. Propane
Answer: A

Question 17. Which of the following is an example of longitudinal waves?
A. Sound waves
B. Light waves
C. Radio waves
D. EM waves
Answer: A

Question 18. Which of the following types of lens is used in a Simple Microscope?
A. Convex
B. Concave
C. Cylindrical
D. None of the Above
Answer: A

Question 19. Ghumura dance is the dance form of?
Answer: Odisha

Question 20. What is the default file extension for all Word documents?
A. TXT
B. WRD
C. FIL
D. docx
E. None of these
Answer: D

Question 21. Which state's governor has won first prize in the competition of the postal department?
A. Madhya Pradesh
B. Rajasthan
C. Maharashtra
D. Tamilnadu
Answer: C

Question 22. Lack of vitamin B complex causes
A. Beriberi
B. Scurvy
C. Pellagra
D. Rickets
Answer: A

Question 23. Baichung Bhutia is associated with which of the following Sports?
A. Racing
B. Squash
C. Golf
D. Football
Answer: D

Question 24. Who is the Author of the famous book " Go Set a Watchman"?
A. Gina Rinehart
B. Harper Lee
C. Sebastian Ortiz
D. Salman Rushdie
Answer: B

Question 25. Where is the floating national park in India located?
Answer: Keibul Lamjao National Park, Manipur

Question 26. Who was declared the 'Shahenshah-e-Hindustan' during the first war of Indian Independence in 1857?
A. Nana Sahib
B. Bahadur Shah Zafar - II
C. Tantia Tope
D. Mangal Pande
Answer: B

Question 27. In which year did the First World War start?
A. 1920
B. 1914
C. 1925
D. 1923
Answer: B

Question 28. Arya Samaj was founded by which of the following Social reformers?
A. Swami Vivekananda
B. Raja Ram mohan roy
C. Savitri bhai phule
D. Dayanand Saraswati
Answer: D

Question 29. The molten material mixed with eases in the mantle of the Earth is called:
A. Magma
B. Helium
C. Core
D. Lava
Answer: A

Question 30. India's largest Floating Solar Power Plant is built in which of the following cities of the country?
A. Dehradun, Uttarakhand
B. Bilaspur, Himachal Pradesh
C. Wayanad, Kerala
D. Sambalpur, Odisha
Answer: C

Question 31. Which of the following is a measure of the impact of our activities on the environment and in particular climate change?
A. Carbon Trajectory
B. Carbon Trail
C. Carbon Track
D. Carbon Footprint
E. Carbon Imprint
Answer: D

Question 32. Which plan emphasized the removal of poverty for the first time?
A. 4th
B. 5th
C. 6th
D. 7th
Answer: B

Question 33. RBI does not transact the business of which of the following state governments?
A. Nagaland
B. Assam
C. J & K
D. Rajasthan
Answer: C

Question 34. The demand for a commodity is a direct demand but the demand of a factor of production is called a
A. Crossed demand
B. Joint demand
C. Derived demand
D. Independent demand
Answer: C

Question 35. Which of the following countries in India's neighborhood is facing charges of violation of the human rights of Tamilians living there?
A. Sri Lanka
B. Myanmar
C. Afghanistan
D. Pakistan
E. Nepal
Answer: A

Question 36. Chief Election Commissioner who is appointed by the president of India has the tenure of _____ years or up to the age of _____ years whichever is earlier
A. 4, 65
B. 5, 60
C. 6, 65
D. 5, 65
Answer: C

Question 37. Constituent Assembly of India was formulated on the recommendation of
A. Wavel plan
B. Cripps Mission
C. August Offer
D. Cabinet Mission
Answer: D

Question 38. Which one of the following is not a part of the female reproductive system in a human being?
A. Vulva
B. Testis
C. Mammary Glands
D. Fallopian Tubes
Answer: B

Question 39. Respiratory pigment, which increases the oxygen carrying capacity of the blood, in a human body is?
A. Red blood cells
B. Myoglobin
C. Albumin
D. Haemoglobin
Answer: D

Question 40. Which of the following inert gases is placed in period 4 of the periodic table?
A. Kr
B. Rn
C. Xe
D. Ar
Answer: A

Question 41. In the context of genetics, DNA stands for
A. Di - Neuro Acid
B. Daily News Analysis
C. Detoxic Neuro Acid
D. Deoxyribo Nucleic Acid
Answer: D

Question 42. Which of the following devices is widely used to measure Radioactivity?
A. Spectrometer
B. Dynamometer
C. Geiger - Counter
D. Anemometer
Answer: C

Question 43. Bending of light rays in the denser medium is termed as:
A. Reflection
B. Dispersion
C. Refraction
D. Deflection
Answer: C

Question 44. With which of the following states of India is the Gatka dance associated?
A. Karnataka
B. Punjab
C. Kerala
D. Rajasthan
Answer: B

Question 45. 'Benchmark' means____
A. Benches for customers to sit
B. Benches for salesmen to sit
C. Products displayed on a bench
D. Set standards
E. All of the above
Answer: D

Question 46. Who is the first Woman Governor of India?
A. Sarojini Naidu
B. A Rukmini Devi
C. Sucheta Kriplani
D. Sashikala Kakodkar
Answer: A

Question 47. The outer protective layer of a tree is
A. cambium layer
B. pitch
C. bark
D. sap
Answer: C

Question 48. Who is the youngest player to play T20 cricket?
Answer: Meet Bhavsar

Question 49. Who is the author of the book titled 'Selection Day'?
A. Aravind Adiga
B. Anil Menon
C. Krishna Sobti
D. Arunava Sinha
Answer: A

Question 50. 'Hadagarh Wildlife Sanctuary' is located in which of the following states?
A. West Bengal
B. Uttar Pradesh
C. Chhattisgarh
D. Madhya Pradesh
E. Odisha
Answer: E

Question 51. 'x' men working 16 hours a day can complete a work in 15 days while (3x - 4) men working 10 hours a day can complete the same work in 9 days. In how many days can (x + 4) men working 15 hours a day complete the same work?
A. 20 days
B. 6 days
C. 18 days
D. 12 days
E. 14 days
Answer: D

Question 52. 240 liters of mixture of milk and water, contains 45% milk. When 'x' litres of water is added to the mixture, the quantity of water becomes 25% more than that of milk. Find the value of 'x'.
A. 3
B. 8
C. 5
D. 15
E. 10
Answer: A

Question 53. There are two natural numbers 'a' and 'b' such that ab = 375. If (a - b) is 75% less than (a + b), then find the ratio of a' to 'b'.
A. 2:1
B. 7:5
C. 4:1
D. 5:3
E. None
Answer: D

Question 54. 'A' and 'B' started a business together such that the 'A' contributed 75% of total sum. After 4 months. 'C' joined the business and the sum invested by 'A' becomes equal to 50% of total sum invested by all three together. If the share of 'C' out of total profit received at the end of the year is Rs. 6000, then find the profit share of 'A' and 'B', together
A. Rs. 24000
B. Rs. 15000
C. Rs. 18000
D. Rs. 36000
E. Rs. 10000
Answer: C

Question 55. The cost of cultivating a square field at the rate of Rs. 8.5/m² is Rs. 3400. If each side of the field is increased by 25%, then the cost of cultivation of per m² of the field should be decreased by how much amount so that total cost of cultivation remains the same?
A. Rs.3.06
B. Rs. 1.75
C. Rs. 2.39
D. Rs. 2.96
E. None
Answer: A

Question 56. Rs. 2400 is invested in each of three different schemes for 2 years, at simple interest. The rate of interest offered is 15% p.a., 12% p.a. and 13% p.a., respectively. Find the total amount received.
A. Rs. 4320
B. Rs. 8400
C. Rs. 9120
D- Rs. 7200
E- None
Answer: C

Question 57. The ratio of the present ages of 'A' and 'B' is 9:4, respectively. 18 years hence from now, the age of 'A' will be 50% more than that of "B". Find the ratio of their ages 3 years ago from now.
A. 3:1
B. 5:4
C. 9:2
D. 2:1
E. 8:3

Answer: E

Question 58. 18, 10, 12, 21, ?, 120
A. 40
B. 54
C. 46
D. 62
E. 58
Answer: C

Question 59.15, 20, 30, 47, 73,?
A. 110
B. 120
C. 105
D. 98
E. None of these
Answer: A

Question 60. 612, 487, ?, 396, 388, 387
A. 439
B. 412
C. 423
D. 402
E. 441
Answer: C

Question 61. 30, 50, 68, ?, 90, 90
A. 78
B. 84
C. 80
D. 76
E. 82
Answer: E

Question 62-66) Directions: Answer the questions based on the information given below.
The given data is about number of bags of wheat purchased by five different merchants (A. B, C, D and E). The number of bags of wheat purchased by merchant 'A' is 20% more than that by merchant 'C. The ratio of the number of bags of wheat purchased by merchant "A" and merchant 'D' is 15:11, respectively. The number of bags of wheat purchased by merchant 'B' is 280 more than that by merchant 'D'. Merchant 'E purchased 1200 bags of wheat, which is 25% less than the number of bags of wheat purchased by merchant "B".

Question 62. Merchant 'D' sold each bag of wheat for Rs. 50. If merchant 'D' sold only 75% of the number of bags of wheat purchased by him, then find the total amount earned by him by selling 75% of the number of bags.
A. Rs. 49500
B. Rs. 43200
C. Rs. 51400

D. Rs. 48500

E. None

Answer: A

Question 63. Find the difference between the number of bags of wheat purchased by merchants 'A' and 'E'

A. 800

B. 450

C. 600

D. 750

E. 500

Answer: C

Question 64. A and B entered into a business making a total investment of Rs. 4950. After one year. A and B made additional investments of Rs. 450 and Rs. 150 respectively. Find the initial investment made by B if profit share of A out of total profit of Rs. 8750, after 2 years is Rs. 3750.

A. Rs. 2025

B. Rs. 2925

C. Rs. 2075

D. Rs. 2975

E. None

Answer: B

Question 65. Cost of ploughing a square field at a rate of Rs. 4 per m² is Rs. 2304 and ratio of the perimeter of the square field to the perimeter of the rectangular field is 4:5. If difference between length and breadth of rectangular field is 12 m, then find the area of rectangular field.

A. 864 m²

B. 648 m²

C. 576 m²

D. 800 m²

E. None

Answer: A

Question 66. A shopkeeper marked an article 50% above its cost price and sold it after two successive discounts of 15% and 20% respectively. If the shopkeeper had sold the article after giving a single discount of 18% then he would have earned Rs. 315 more. Find the cost price of the article.

A. Rs. 1050

B. Rs. 1750

C. Rs. 1350

D. Rs. 1500

E. None

Answer: D

Question 67. Monthly income of A is 26% more than that of B. Monthly savings of B is same as monthly expenditure of A and Monthly savings of A is Rs. 1950 more than monthly expenditure of B. Find the monthly income of A if ratio of monthly expenditure of A to B is 8:7.
A- Rs. 7500
B Rs. 9250
C- Rs. 9750
D- Rs. 9450
E None
Answer: D

Question 68. Ratio of speed of a boat in still water and speed of stream is 9:1 respectively. If a boat can travel 80 km upstream and 150 km downstream in 12 hours 30 minutes, then find the time taken by boat to cover 96 km in upstream and 180 km in downstream.
A. 20 hours
B. 17.5 hours
C. 16 hours
D. 15 hours
E. None
Answer: D

Question 69. Present average age of A and B is 26 years. Ratio of the age of A. 8 years ago to the present age of C is 1:2. If age of B after 16 years will be the same as age of C 12 years ago, then find the present age of C.
A. 20 years
B. 36 years
C. 32 years
D. 48 years
E. None
Answer: D

Question 70. 575 ml of mixture A containing milk and water in the ratio of 9:14 is mixed with another mixture B containing milk and water in the ratio of 5:4. If ratio of milk to water in resultant mixture is 7:9, then find the total quantity of mixture B.
A. 225 ml
B. 180 ml
C.135 ml
D. 315 ml
E. None
Answer: A

Direction (71-72): In the following questions, the symbols #, &, @, * , $, % and ©
are used with the following meanings as illustrated below. Study the following
information and answer the given questions:
    1. P#Q - P is the son of Q.
    2. P@Q - Q is the child of P
    3. P©Q - P is the parent of Q
    4. P$Q - P is older than Q.

5. P*Q- P is the husband of Q
6. P&Q- Q is the daughter-in-law of P
7. P%Q- P is the wife of Q

Question 71. If A@B*D&G%E$F#D then how is F related to A?
A.   Grandfather
B.   Grandson
C.   Daughter
D.   Wife
E.   None of these

Question 72. If H*M©O$N#M, the age of N is 20 years and age of H, is 40 years then what is the probable age of O?
A.   17 years
B.   15 years
C.   23 years
D.   45 years
E.   12 years

Direction (73-77): Read the given information carefully and answer the given questions. Twelve friends are sitting in two parallel rows containing six people each in such a way that there is equal distance between adjacent persons. In row 1 A, B, C, D, E and F are seated and all of them are facing north and in row 2 P, Q, R, S, T and U, are seated and are facing south, but not necessarily in the same order. There are four persons sits to the right of R. R's daughter is immediate neighbour of the one, who faces R. There are one person sits between R's son and R's daughter. Q is married to F. R's son-in-law sits third to the left of the one, who faces the person, who is immediate left of A's brother. Two persons sit between S and T. R's brother sits second to the right of R's sister. S does not sit one of the extreme ends. A is brother-inlaw of B. A's father sits second to the right of A's brother. E is married to S. only one person sits between A's brother and R's mother. R's son-in-law does not sit one of the extreme ends. A's sister-in-law faces S. A's sister-in-law sits third to the left of R's daughter. P faces E, who sits one of the extreme left end. B sits third to the right of E. Q sits immediate right of the person, who faces R's wife. R's mother sits third to the left of the one, who faces the one, who sits immediate right of R's son in-law. R's brother-in-law sits fourth to the left of R's wife. C sits diagonally opposite to the one, who is immediate right of U. A is the son-in-law of D.

Question 73. Who sits immediate left of the one, who is the sister-inlaw of A?
A.   B
B.   C's brother
C.   Q's brother
D.   E's brother-in-law
E.   Q
Answer: C

Question 74. Who sits second to the left of the one, who faces the person, who sits second to the left of P?
A.   R's brother
B.   Q

C.   None are true
D.   A
E.   S's husband
Answer: E

Question 75. Who is grandmother of B?
A.   T
B.   D's mother-in-law
C.   Person sits on one of the extreme left ends.
D.   E's mother-in-law
E.   All are true
Answer: E

Question 76. If P related to A's sister-in-law in the same way as Q related to R's daughter. Which of the following is U related to, following the same pattern?
A.   R's brother
B.   C's brother
C.   F
D.   A
E.   None of these
Answer: B

Question 77. Who is the niece of P?
A.   B
B.   T's son
C.   Q's wife
D.   Q's sister-in-law
E.   Q
Answer: D

Questions 78. In the following question assuming the given statements to be true, find which of the conclusion(s) among given conclusions is/are definitely true and then give your answer accordingly.
Statement: B > C = D ; E < F ; B ≤ A; D ≤ E
Conclusions:
I. A > C
II. B = D
A.   Only conclusion I follows
B.   Only conclusion II follows
C.   Either conclusion I or II follows
D.   Both conclusion I and III follows
E.   None follow
Answer: A

Question 79. Directions: In the following question assuming the given statements to be true, find which conclusion among the given conclusions is/are definitely true and then give your answer accordingly.
Statement:R ≥ T = Q < M; S ≥ R
Conclusions:

I. M < R
II. S ≥ Q
A.   Only I is True
B.   Only II is True
C.   Either I or II is true
D.   Both conclusions I and II are True
E.   None is True
Answer: B

Question 80. DIRECTIONS: In the following question assuming the given statements to be true, find which of the conclusions among given conclusions is/are definitely true and then give your answer accordingly.
Statement: M > N < O ≤ P; S ≥ R > Q = P
Conclusion:
I. S ≥ M
II. S < M
A.   Only conclusion I follows
B.   Only conclusion II follows
C.   Either conclusion I or II follows
D.   Both conclusion I and III follows
E.   None follow
Answer: C

Question 81. If 2 is added to each even digit and 1 is subtracted from each odd digit in the number 621754, then what will be the sum of number/numbers not repeated in the new number?
A.   5
B.   8
C.   6
D.   4
E.   10
Answer: B

Question 82. In the word 'LAVISLY', replace each vowel with the next letter in the alphabetical series and each consonant with the previous letter in the Alphabetical Series. How many letters occur more than once in this newly formed word?
A.   One
B.   Two
C.   Three
D.   Four
E.   Zero
Answer: A

Direction: Study the following information carefully and answer the given questions.In a certain code language,
'value theme particle around' is written as 'tfk dm un ssd'
'song new theme sing' is written as 'dj xy tfk src'
'sing loud particle mix' is written as 'ssd bt src hnm'
'around theme mix song' is written as 'xy un tfk bt'

Question 83. What is the code of 'around'?
A.   Un
B.   Dm
C.   Dj
D.   Src
E.   Ssd
Answer: A

Question 84. In the coded language, _____ is coded as 'hnm'
A.   Theme
B.   Particle
C.   Around
D.   Loud
E.   Value
Answer: D

Question 85. What is the code of 'theme sing value'?
A.   un xy bt
B.   tfk src dm
C.   src tfk dj
D.   dm src ssd
E.   dj hnm bt
Answer: B

Question 86. How many such pairs of digits are there in the number '73951286', each of which has as many digits between them in the number (both forward and backward direction) as they have between them in the Numeric Series?
A.   Two
B.   Three
C.   Four
D.   More than Four
E.   None
Answer: D

There are five persons Sarthak, Prachi, Rohan, Kanika and Gagan. Two of them are Doctors, while other three are Engineer, Architect and Chartered Accountant. A doctor and the A Chartered Accountant owns the same car superb. The other three own different cars viz. City, Innova and Verna. Two of the five persons stay in Mumbai, while the other three persons live in three different cities viz. Delhi, Pune and Bangalore. The Chartered Accountant is the tallest, while the doctor who is an ENT is the shortest. The other doctor is an eye specialist and lies between the Engineer and Chartered Accountant height wise. Kanika is an eye specialist and owns Superb while Gagan lives in Delhi and owns a Verna. The engineer lives in Pune and owns a City. Prachi lives in Bangalore, while Sarthak lives in Mumbai and is an ENT.

Question 87. What is Prachi by profession?
A.   Engineer
B.   Chartered Accountant
C.   Architect
D.   Doctor
E.   Cannot be determined
Answer: B

Question 88. What is Gagan by profession?
A.   Engineer
B.   Chartered Accountant
C.   Architect
D.   Doctor
E.   Cannot be determined

Q89. What is Rohan by profession?
A.   Engineer
B.   Chartered Accountant
C.   Architect
D.   Doctor
E.   Cannot be determined
Answer: A

Directions: Use the following information to answer the given questions:
Ashutosh, Dhanya, Gagan, Manya, Harshit, Pratiksha and Saksham are seven persons who travel to office everyday by Virar fast local train which stops at five stations Borivali, Malad, Andheri, Dadar and ChurchGate respectively after it leaves the base station i.e. Virar. Three among them get in at the base station. Harshit gets down at the next station at which Pratiksha gets down. Dhanya does not get down with either Ashutosh or Manya. Saksham alone gets in at Andheri station and gets down with Gagan after one station. Ashutosh travels between only two stations and gets down at ChurchGate station. None of them gets in at Malad station. Gagan gets in with Pratiksha but does not get in with either Dhanya or Harshit. Manya gets in with two others and gets down alone after Harshit. Dhanya and Harshit work in the same office and get down together at Andheri station. None of them gets down at Borivali station.

Question 90. At which station does Manya get down?
A.   Malad
B.   Andheri
C.   Dadar
D.   Data Inadequate
E.   None of these

Question 91. The television industry in India is going through one of its worst years with sales remain most flat through 2019 despite the cricket World Cup and Diwali.
A. Remained most flatly
B. Remaining most flatly
C. Remaining mostly flat

D. Remain mostly flat
E. No correction required
Answer: C

Question 92. As the largest rainforest in the world, the Amazon is a vital carbon store that slows down the pace of global warming.
A. Slows down
B. Slows up
C. Slows below
D. Slow by
E. No correction required
Answer: A

Question 93. In the following question, four statements are given which are based on the same or different theme and may or may not contain an error. Choose the one that is grammatically and meaningfully incorrect.

A. Dinosaurs from fossil-rich sites like the Flaming Cliffs are smuggled and find their way under premier auctions.
B. Four in five 11- to 17-year-olds around the world are not taking enough physical exercise.
C. The World Health Organization report found inactivity was a universal problem.
D. The way participating in sport is promoted often means it appeals more to boys than to girls.
E. All are incorrect
Answer: A

A. The Swedish activist, Greta Thunberg's name is synonymous with the fight to save the planet.
B. Identity, boundaries and existence is some of the big themes addressed in the work of Shiota Chiharu.
C. Scientists suggest that the language we learn to count in could impact our numerical ability.
D. Nowadays, loss of biodiversity is such an incomprehensible challenge that the solutions need to be extraordinary.
E. All are incorrect

It would soon be Christmas and Harry Kenton, at his desk in the Pendleton Academy, saw the snow falling heavily outside. The school stood on the skirt of the town, and the forest came down to the edge of the playing field. The great trees, oak and ash and elm, were clothed in white, and they stood out a vast and glittering tracery against the sombre sky. The desk was of the old kind, intended for two, and Harry's comrade in it was his cousin, Dick Mason, of his own years and size. They would graduate in June, and both were large and powerful for their age. There was a strong family resemblance and yet a difference. Harry's face was the more sensitive and at times the blood leaped like quicksilver in his veins. Dick's features indicated a quieter and more stubborn temper. They were equal favorites with teachers and pupils.

Dick's eyes followed Harry's, and he, too, looked at the falling snow and the white forest. Both were thinking of Christmas and the holiday season so near at hand. It was a rich section of Kentucky, and they were the sons of prosperous parents. The snow was fitting at such a time, and many joyous hours would be passed before they returned to school. The clouds darkened and the snow fell faster. A wind rose and drove it against the panes. The boys heard the blast roaring outside, and the comfort of the warm room was heightened by the contrast. Harry's eyes turned reluctantly back to his Tacitus and the customs and manners of the ancient Germans. The curriculum of the Pendleton Academy was simple, like most others at that time. After the primary grades it consisted chiefly of the classics and mathematics. Harry led in the classics and Dick in mathematics.

Bob Turner, the free coloured man, who was janitor of the academy, brought in the morning mail, a dozen letters and three or four newspapers, gave it to Dr.Russell and withdrew on silent feet. The Doctor was principal of Pendleton Academy, and he always presided over the room in which sat the larger boys, nearly fifty in number. His desk and chair were on a low dais and he sat facing the pupils. He was a large man, with a ruddy face, and thick hair as white as the snow that was falling outside. He had been a teacher fifty years, and three generations in Pendleton owed to him most of the learning that is obtained from books. He opened his letters one by one and read them slowly. Harry moved far away into the German forest with old Tacitus. He was proud of his Latin and he did not mean to lose his place as first in the class. The other boys also were absorbed in their books. It was seldom that all were studious at the same time, but this was one of the rare moments. There was no shuffling of feet, and fifty heads were bent over their desks.

Question 94. According to the passage, which of the following word is antonymous to the word 'heightened'?
A. Diminish
B. Decrease
C. Diminished
D. Huge
E. Normal
Answer: C

Question 95. According to the passage, what was the difference between the appearance of Harry and Dick?
A. Harry's face was more sensitive, and Dick's features indicated a quieter and more

stubborn temper.
B. Harry's face was quieter, and Dick's face was more sensitive.
C. Harry's face was more attracting than Dick's.
D. Both a) & c)
E. None of the above
Answer: A

Question 96. As per the passage, which of the following is/are TRUE about Dr.Russell?
A. The Doctor was principal of Pendleton Academy.
B. He always presided over the room in which sat the larger boys.

C. His desk and chair were on a low dais.
D. He had been a teacher fifty years, and three generations in Pendleton owed to him most of the learning that is obtained from books.
E. All of the above
Answer: E

Question 97. According to the passage, what Dick and Harry were thinking while looking at the falling snow and the white forest?
A. They were thinking of the cold weather outside.
B. They were busy planning about the Christmas holidays.
C. They were admiring the beauty of the forest.
D. They were thinking of Christmas and the holiday season so near at hand.
E. None of the above
Answer: D

Question 98. What is the curriculum of the Pendleton Academy as per the passage?
A. It consisted chiefly of mathematics.
B. After the primary grades it consisted chiefly of the classics and mathematics.
C. It consisted chiefly of the classics.
D. It consisted neither of the classics nor mathematics.
E. None of the above

Question 99. According to the passage, which of the following word is synonymous to the word 'sombre'?
A. Brightness
B. Dull
C. Interesting
D. Darkness
E. Inept
Answer: B

Question 100. As per the passage, what was the 'rare moment' that the narrator was talking about?
A. The falling snow and the white forest.
B. When Bob Turner brought in the morning mail.
C. When all the boys were studious in the class at the same time.
D. Both a) & b)
E. Both b) & c)
Answer: C

Question 101. As per the passage, which of the following words is synonymous with 'seldom'?
A. Always
B. Rare
C. Slowly
D. Occasion
E. Anytime
Answer: B

In the following question, a sentence is given with two blanks. From the given options choose the one that gives the correct combination of words that fit in the blanks grammatically and contextually.

Question 102. In the history of the Jewish people, there have always been freethinkers: Jews who refused to _____ to the prevailing modes of thought and _____ in their communities.
A. Confirm, behaviours
B. Conform, conduct
C. Observing, bearing
D. Upholds, deeds
E. Obeyed, actions
Answer: B

Question 103. Exposure to the wildfires and their _____ toxic smoke causes short and long-term _____ to human lives.
A. Following, benefits
B. Subsequent, damage
C. Subsequence, damages
D. Consequence, destruction
E. Consequent, suffer
Answer: B

Question 104. People are being _____ and are dying at an alarming rate from _____ using their smartphones while driving.
A. Injured, compulsively
B. Injury, compulsive
C. Injured, compulsion
D. Injuring, compulsory
E. Injure, compulsively
Answer: A

Question 105. The title of best work of English-language fiction published in the United Kingdom and Ireland has _____ careers and courted controversy_____ its creation in 1969.
A. Launch, for
B. Launched, since
C. Catapulted, from
D. Lifted, from
E. Float, for
Answer: B

Question 106. Abominable is the story of a Chinese girl_____ helps a yeti get back to its home on Mount Everest, is a collaboration _____ DreamWorks Animation and China-based Pearl Studio.
A. Who, between
B. Whom, on
C. Whose, in
D. What, for
E. who, among
Answer: A

In the given question, a sentence has been broken into four parts and the parts are jumbled. Choose the option which provides the correct way to re-arrange the parts to form a grammatically and contextually meaningful sentence. The rearranged sequence of the parts will be your answer.

Question 107. Has always been a gap between (A)/ the views of critics(B) /and those of the general public(C)/ it is true that there (D)
A. ABDC
B. CBAD
C. ADCB
D. DABC
E. CABD
Answer: D

Question 108. A plan to (A)/ to climate change(B)/Russia has published(C)/adapt its economy and population(D)
A. BACD
B. CBAD
C. ADBC
D. DACB
E. CADB
Answer: E

Question 109. Hope to enjoy total (A) /no individual living in society can(B)/ constraints or restrictions(C)/ absence of any kind of(D)
A. BADC
B. ACBD
C. CBDA
D. DACB
E. BDAC
Answer: A

Question 110. By punishing wrong doers(A)/ kings should maintain justice(B)/ and rewarding the virtuous(C)/ Confucius argued that(D)
A. ACDB
B. DABC
C. CADB
D. BDCA
E. DBAC
Answer: E

Question 111. Which one among the following measures the same quantity as that is measured by the SI unit 'Pascal'?
A. joule
B. torr
C. newton
D. watt
Answer: B

Question 112. 'Aloo Posto' is a traditional delicacy of which state of India?
A. Gujarat
B. Uttarakhand
C. West Bengal
D. Haryana
Answer: C

Question 113. Which among the following is a mature-phase Harappan site situated in the state of Rajasthan?
A. Manda
B. Chanhudaro
C. Nageshwar
D. Kalibangan
Answer: D

Question 114. Who is the first Indian to have won the Pulitzer Prize?
A. Gobind Behari Lal
B. Geeta Anand
3 Sanghamitra Kalita
4. Jhumpa Lahiri
Answer: A

Question 115. In 2019, the Export Credit Guarantee Corporation of India (ECGC) has introduced the Export Credit Insurance Scheme(ECIS) called
_____
A. NIRVIK
B. NIRUKT
C. NIRANKUSH
D. NIRVAY
Answer: A

Question 116. Which of the following dams is located in Jharkhand?
A. Koyna
B. Sardar Sarovar
C. Mettur
D. Maithon
Answer: D

Question 117 The 'Namami Gange Programme' is an Integrated Conservation Mission approved by the Union Government in
A. June 2014
B. October 2013
C. April 2013
D. January 2014
Answer: A

Question 118. In the context of ocean energy conversion, 'T' in OTEC stands for:
A. Thermodynamic
B. Technological

C. Thermal
D. Tidal
Answer: C

Question 119. The Israel Institute of Technology has developed a concept named after the Indian mathematician _____.
1. Bhaskaracharya
2. Kaprekar
3. Ramanujan
4. Aryabhata

Question 120. In the Millikan's Oil Drop experiment, the oil drop is subjected to such forces whose nature does NOT fall under the category of:
A. electrostatic
B. gravitational
C. viscous
D. magnetostatic
Answer: D

Question 121. Which among the following is a seaport of Bangladesh?
A. Dhaka
B. Faridpur
C. Chittagong
D. Rajshahi
Answer: C

Question 122. Which Indian state is bordered by Bangladesh on its north, south and west?
A. West Bengal
B. Assam
C. Meghalaya
D. Tripura
Answer: D

Question 123. 'A Plan of Economic Development for India', which was prepared by a cross-section of India's leading capitalists in 1944, was popularly known as the _____ Plan.
A. Mysore
B. Allahabad
C. Calcutta
D. Bombay
Answer: D

Question 124. The term 'Penalty Corner' is associated with which of the following games?
A. Basketball
B. Football
C. Volleyball
D. Hockey
Answer: D

Question 125. Conjunctivitis is an infection primarily related to _____.
A. Stomach
B. Knee
C. Eye
D. Heart
Answer: C

Question 126. The 55th Jnanpith Award was given to _____.
A. Akkitham Achuthan Namboothiri
B. Raghuveer Chaudhari
C. Amitav Ghosh
D. Bhalchandra Nemade
Answer: A

Question 127. Which of the following pairs is INCORRECT with reference to paintings in India?
A. Phad Paintings – Rajasthan
B. Saura Paintings – Odisha
C. Bagh Paintings – Madhya Pradesh
D. Guler Paintings – Karnataka
Answer: D

Question 128. The Union Budget of India 2020-21 allocated an amount of _____ crore for the education sector.
A. ₹99,300
B. ₹83,600
C. ₹95,800
D. ₹78,700
Answer: A

Question 129. 'Ashta Mahasthana' refers to the eight significant places associated with the life of the Buddha. Which among the following is NOT one of those?
A. Sarnath
B. Raigad
C. Lumbini
D. Bodh Gaya
Answer: B

Question 130. The Government of India added the prefix 'MG' to the National Rural Employment Guarantee Act in the year _____.
A. 2009
B. 2008
C. 2012
D. 2007
Answer: A

Question 131. In a circle with centre O, BC is a chord. Points D and A are on the circle, on the opposite side of BC, such that ∠DBC = 28° and BD = DC. What is the measure of ∠BOC ?
A. 98°
B. 96°
C. 112°
D. 84°
Answer: C

Question 132. In a circle with centre O, a diameter AB is produced to a point P lying outside the circle and PT is a tangent to the circle at the point C on it. If ∠BPT = 36°, then what is the measure of ∠BCP ?
A. 18°
B. 24°
C. 27°
D. 36°
Answer: C

Question 133. In a circle, O is the centre of the circle. Chords AB and CD intersect at P. If ∠AOD = 32° and ∠COB = 26° ,then the measure of ∠APD lies between:
A. 29°
B. 34°
C. 26°
D. 18°
Answer: A

Question 134. In a circle with centre O, AB is the diameter. P and Q are two points on the circle on the same side of the diameter AB. AQ and BP intersect at C. If ∠POQ = 54°, then the measure of ∠PCA is:
A. 56°
B. 72°
C. 54°
D. 63°
Answer: D

Question 135. An equilateral triangle ABC is inscribed in a circle with center O. D is a point on the minor arc BC and angle ∠CBD = 40°. Find the measure of ∠BCD.
A. 20°
B. 50°
C. 30°
D. 40°
Answer: A

Question 136. AB is a diameter of a circle with center O. A tangent is drawn at point A. C is a point on the circle such that BC produced meets the tangent at P. If ∠APC = 62°, then find the measure of the minor arc AC.
A. 28°
B. 62°

C. 56°
D. 31°
Answer: A

Question 137. Two circles touch each other externally at T. RS is a direct common tangent to the two circles touching the circles at P and Q. ∠TPQ = 42°. ∠PQT (in degrees) is:
A. 42°
B. 60°
C. 45°
D. 48°
Answer: D

Question 138. Two circles of radius 13 cm and 15 cm intersect each other at points A and B. If the length of the common chord is 24 cm, then what is the distance between their centres ?
A. 18 cm
B. 14 cm
C. 12 cm
D. 16 cm
Answer: B

Question 139. ABCD is a cyclic quadrilateral. Sides AB and DC, when produced, meet at E and sides AD and BC when produced, meet at F. If ∠ADC = 76° and ∠AED = 55°, then ∠AFB is equal to :
A. 34°
B. 27°
C. 29°
D. 26°
Answer: B

Question 140. AB and CD are two chords in a circle with centre O and AD is a diameter. AB and CD produced meet at a point P outside the circle. If ∠APD = 25° and ∠DAP = 39°, then the measure of ∠CBD is:
A. 32°
B. 26°
C. 27°
D. 29°
Answer: B

Question 141. There are two circles of radius 5 cm and 3 cm, respectively. The distance between their centres is 10 cm. The length (in cm) of a transverse common tangent is:
A. 9
B. 6
C. 8
D. 10
Answer: B

Question 142.. AB is a chord in the minor segment of a circle with centre O. C is a point on the mirror arc (between A and B). The tangent to the circle at A and B meet at a point P. If ∠ACB =108°, then APB is equal to:
A. 27°
B. 54°
C. 36°
D. 18°
Answer: C

Question 143. MN and MP are the diameter and chord respectively of a circle with centre O. Point Q is on MP such that QP = 8 cm and ∠ NOP = 80°. If ∠ OQM = 80°, then what is the length of OQ (in cm)?
A. 4 cm
B. 12 cm
C. 8 cm
D. 9 cm
Answer: C

Question 144. In a circle, AB is the diameter of the circle, and CD is a chord such that CD || AB. P is any point on the circle such that BPC = 46°, then BCD =?
A. 44°
B. 42°
C. 40°
D. 96°
Answer: A

Question 145. A circle with center O has a radius of 15 cm. D is a point on the circle such that a 24 cm long chord AB is bisected by OD at point C. Find the length of CD (in cm).
A. 9
B. 10
C. 4
D. 6
Answer: D

Question 146. An equilateral triangle ABC is inscribed in a circle with center O. D is a point on the minor arc BC and angle ∠CBD = 40°. Find the measure of ∠BCD.
A. 20°
B. 50°
C. 30°
D. 40°
Answer: A

Question 147. AB is a diameter of a circle with center O. A tangent is drawn at point A. C is a point on the circle such that BC produced meets the tangent at P. If ∠APC = 62°, then find the measure of the minor arc AC.
A. 28°
B. 62°

C. 56°
D. 31°
Answer: A

Question 148. In a ∆ABC, OD, OE and OF are perpendicular bisector of three sides of the triangle. If ∠CAB= 92° and ∠ACB = 66°, then what is value (in degree) of (∠COB - ∠AOB)?
A. 56°
B. 64°
C. 52°
D. 62°
Answer: C

Question 149. ABP and ACQ are two tangents of a circle at point B and C, respectively and CD is the diameter of circle. If ∠PAQ = 50° then find ∠DBP.
A. 20°
B. 25°
C. 40°
D. 30°
Answer: B

Question 150. In a triangle PQR, angle bisectors of P, Q and R meet at point O. If ∠POQ = x + 10, ∠POR = 2x - 24 and ∠QOR = x + 14, then what is the measure of angle ∠Q?
A. 132˚
B. 144˚
C. 138˚
D. 146˚
Answer: A

Question 151. In a triangle ABC, D is a point inside the triangle such that ∠A = 120°, ∠DBC = 2∠ABD, ∠BCB = 2∠ACD,then∠BDC =?
A. 120°
B. 140°
C. 150°
D. 100°
Answer: B

Question 152. In a triangle ABC, AD = AE, ∠B = 80° and CF is the angle bisector, then find ∠CFE.
A. 20
B. 40
C. 50
D. 10
Answer: B

Question 153. In a triangle ABC, such that DC is the angle bisector and ∠B = 59, D is a point on AB and M is a point on DC such that AD = AM, then ∠MAC =?
A. 1

B. 59
C. 60
D. 120
Answer: B

Question 154. In a △ABC,∠C = 45°,AB = 10,AC = 18 and AD is angle bisector. If the area of△ABD is 25. Find the area of △ACD.
A. 35
B. 56
D. 25
D. 45
Answer: D

Question 155. In an △ABC, the angle bisector of exterior angle A intersects BC at D. AB = 25, AC = 20, If the length of CD = 16, find BC =?
A. 2
B. 16
C. 4
D. 8
Answer: C

Question 156. In a triangle ABC, all three medians AD, BE, and CF intersects at O. If the area of △ABC = 102, Find the area of quadrilateral BOAC.
A. 34
B. 68
C. 52
D. 51
Answer: B

Question 157. In a triangle ABC, AD is the median and G is the midpoint of AD, If the area of triangle AGC is 32, Find the area of triangle BGC.
A. 32
B. 48
C. 64
D. 78
Answer: C

Question 158. Find the area of a triangle whose perimeter is 42 cm and inradius of a triangle is 4 cm. Find the area of a triangle.
A. 34
B. 68
C. 52
D. 84
Answer: D

Question 159. Find the ∠BIC of a triangle if ∠A is 70°, where I is the incenter of a triangle.
A. 135°
B. 125°
C. 115°

D. 120°
Answer: B

Question 160. In a triangle ABC, ∠A = 65, ∠C = 75, and O is the circumcenter, find ∠OAC =?
A. 45
B. 50
C. 60
D. 70
Answer: B

Question 161. In a triangle PQR, PQ = 24, PR = 12, PS = 8 and PT is the diameter, find the radius?
A. 12 cm
B. 16 cm
C. 18 cm
D. 24 cm
Answer: C

Question 162. The area of a parallelogram is 400 sq. cm and the ratio of length and breadth is 7:6. If the distance between the smaller sides is 42 cm. Find the distance between larger sides.
A. 36
B. 54
C. 49
D. 42
Answer: A

Question 163. If the base and perimeter of a parallelogram and a rectangle are equal. Find the ratio of the area of a parallelogram to the area of a rectangle.
A. = 1
B. > 1
C. < 1
D. 2
Answer: C

Question 164. ABCD is a parallelogram and P is any point inside the parallelogram, Find the area of triangle ADP.
A. 32
B. 36
C. 31
D. 33
Answer: D

Question 165. ABCD is a rectangle where the ratio of the length AB and BC is 3 : 2. If P is the mid-point of AB. Find sin ∠CPB?
A. 3/5
B. 4/5
C. 2/5
D. 4/7

Answer: B

Question 166. ABCD is a square. O is the intersection point of the diagonal. X is a point on CD such that DO = DX, Find ∠DOX/∠XOC.
A. 1:2
B. 2:3
C. 3:1
D. 3:4
Answer: C

Question 167. What is a motion path?
A. A type of animation entrance effect
B. A method of advancing slides
C. A method of moving items on a slide
D. All of the above
E. None
Ans (C)

Question 168. Which of the following memories can be read directly by the computer processor?
(A) Hard Disk
(B) Main Memory
(C) CD
(D) DVD
(E) None of these
Answer: B

Question 169. Who is/are the founders of Microsoft?
(A) Bill Gates
(B) Bill Gates and Allen Paul
(C) Steve Jobs
(D) Bill Gates and Steve Jobs
(E) None of these
Answer: B

Question 170. Technique of using fixed words for machine code functions is classified as
A. mnemonics
B. nemonics
C. compiler
D. Translator
E. None
Ans (A)

Question 171. _____ is a form of denial of service attack in which a hostile client repeatedly sends SYN packets to every port on the server using fake IP addresses.
a) Cyberspace crime
b) Memory shaving
c) Syn flooding

d) Email Flooding
e) None of these
Ans (A)

Question 172. What is the difference between a check box and Radio button?
a) No difference
b) In radio buttons multiple options can be selected whereas in check boxes only single option can be selected
c) In check boxes as well as radio buttons multiple options can be selected, but radio buttons can be used only twice
d) In check boxes multiple options can be selected whereas in radio buttons only single option can be selected
e) None of these
Answer: D

Question 173. Which is the first electro-mechanical binary programmable computer?
A) Z1
B) Intel 8084
C) IBM 007
D) Intel 8000
E) None of these
Ans (A)

Question 174. Which is NOT a function of a microprocessor?
(A) Controls the rest of the computer's components
(B) Keeps the system unit cool
(C) Processes data
(D) Interprets instructions given by software
(E) None of these
Answer: B

Question 175. _____ has a large storage capacity, up to 17 GB if both layers and both sides are used.
(A) DVD-ROM
(B) CD-ROM
(C) Floppy
(D) RAM
(E) None of these
Answer: A

Question 176. A _____ card connects each computer to the wiring in the network.
(A) network interface
(B) PC interface
(C) Memory
(D) All of the above
(E) None of these
Answer: A

Question 177. To execute a given DOS program, you must type a(n) _____.
(A) command
(B) order
(C) syntax
(D) all of the above
(E) none of these
Answer: A

Question 178. You can add a hyperlink to your worksheet by pressing
(A) Alt + K
(B) Ctrl + H
(C) Ctrl + K
(D) Ctrl + Shift + K
(E) None of the above
Ans (C)

Question 179. The _____ layer enables the users to access the network.
A) transport
B) application
C) data link
D) Physical
E) None
Answer: B

Question 180. When you insert an Excel file into a Word document, the data are
(A) Hyperlinked
(B) Placed in a word table
(C) Linked
(D) Embedded
(E) None of the above
Ans (B)

Question 181. The TCP/IP _____ layer is equivalent to the combined session, presentation, and application layers of the OSI model.
A) application
B) network
C) data link
D) Physical
E) None
Answer: A

Question 182. Communication between a computer and a keyboard involves _____ transmission.
A) simplex
B) half-duplex
C) full-duplex
D) Automatic
E) None

Answer: A

Question 183. When data changes in multiple lists and all lists are not updated, this causes?
(A) data redundancy
(B) information overload
(C) duplicate data
(D) data inconsistency
(E) None of these
Ans (D)

Question 184. The _____ is the physical path over which a message travels.
A) Protocol
B) Medium
C) Signal
D) All the above
E) None
Answer: B

Question 185. The technique where digital signals are converted to its analog form for transmission over an analog facility is called–
(A) Modulation
(B) Digitization
(C) Demodulation
(D) All of the above
(E) None of these
Ans (A)

Question 186. In a _____ connection, more than two devices can share a single link.
A) point-to-point
B) multipoint
C) primary
D) secondary
E) None
Answer: B

Question 187. Which topology requires a multipoint connection?
A) Mesh
B) Star
C) Bus
D) Ring
E) None
Answer: C

Question 188. A _____ connection provides a dedicated link between two devices.
A) point-to-point
B) multipoint
C) primary

D) secondary
E) None
Answer: A

Question 189. In _____ transmission, the channel capacity is shared by both communicating devices at all times.
A) simplex
B) half-duplex
C) full-duplex
D) half-simple
E) None
Answer: C

Question 190. Which of the following protocol is used for transferring electronic mail message from one machine to another?
A) SNMP
B) SLIP
C) POP
D) SMTP
E) None
Answer: D

Question 191. Internet-like networks within an enterprise known as-?
A) Extranet
B) Internet
C) Intranet
D) PAN
E) None
Answer: C

Question 192. A………is a collection of data that is stored electronically as a series of records in a table.
(A) spreadsheet
(B) presentation
(C) Database
(D) web page
(E) None of these
Ans (C)

Question 193. What happens if you press Ctrl + Shift + F8?
(A) It activates extended selection
(B) It activates the rectangular selection
(C) It selects the paragraph on which the insertion line is.
(D) None of above
(E) All the above
Ans (B)

Question 194. What is the correct syntax for typing a function into a cell?
(A) Equal sign, Function Name, Matching brackets
(B) Function Name, Equal sign, Matching brackets
(C) Equal sign, Matching brackets, Function Name
(D) None of the above
(E) None of these
Ans (A)

Question 195. If you see a small red triangle in the top right corner of a cell, it means there is something attached to the call. What is it?
(A) A comment
(B) An attachment
(C) An error
(D) None of the above
(E) None of these
Ans (A)

Question 196. Which of the following keyboard shortcuts is used to view the properties of a selected object?
(A) Alt + Space
(B) Ctrl + Space
(C) Alt + Enter
(D) Ctrl + Enter
(E) None of these
Ans (C)

Question 197. A television broadcast is an example of _____ transmission.
A) simplex
B) half-duplex
C) full-duplex
D) Automatic
E) None
Answer: A

Question 198. The........... Settings are automatic and standard.
(A) Default
(B) CPU
(C) Peripheral
(D) User-friendly
(E) None of these
Ans (A)

Question 199. Pop-ups are a form of _____on the World Wide Web.
(A) Instant Messaging
(B) Search Engines
(C) Browsers
(D) Mark-up Languages
(E) Online Advertising
Ans (E)

Question 200. Which of the following displays the Absolute contents of the active cell?
(A) Active cell
(B) Formula bar
(C) Menu bar
(D) Name box
(E) None of the above
Ans (B)

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