

Junior Court Assistant at Supreme Court Practice Set

Answers with Explanation

- | | |
|---|---|
| <p>1. (a) Denounce means to condemn or censure openly or publicly. শ্রুতিভঙ্গ</p> <p>2. (d) Destitute means without means of subsistence; lacking food, clothing and shelter.</p> <p>3. (d) agony (Noun) : extreme physical or mental pain
anguish (Noun) : severe pain, mental suffering or unhappiness; agony</p> <p>4. (b) Scorn means contempt towards something.</p> <p>5. (c) As we can say that, Perfunctory is a task performed only for the sake of it, done carelessly without much attention. Thus, Careful is opposite word of Perfunctory. শ্রুতিভঙ্গ</p> <p>6. (a) As we can say that, Prolific means fecund or very productive, Barren means unproductive, reckless is wildly impulsive, profound is something with much depth (of meaning). Therefore, Barren is antonym word of Prolific.</p> <p>7. (a) The word Grotesque (Adjective) means : strange in a way that is unpleasant : extremely ugly, unusual. Hence, the words grotesque and natural are antonyms.</p> <p>8. (c) Veteran means experienced. Whereas, Novice means a person just learning something.</p> <p>9. (b) The correctly spelt word is pneumatic. The correct spellings of the other words are rheumatic, emphatic, symptomatic.</p> <p>10. (b) The correctly spelt word is utterance.</p> <p>11. (a) The correctly spelt word is pharmaceutical.</p> <p>12. (d) The correctly spelt word is indigenous.</p> <p>13. (b) euthanasia</p> <p>14. (b) impromptu শ্রুতিভঙ্গ</p> <p>15. (d) ascetic (N.) : a person who lives in a simple and strict way, without physical pleasures, especially for religious reasons (monks, hermits, saints).</p> <p>16. (c) fanatic (N.) : a person who is extremely enthusiastic about something.</p> <p>17. (d) I am interested in it.</p> <p>18. (d) He was accused of theft by his friends.</p> <p>19. (c) A letter was being written by Mona to her father.</p> <p>20. (a) The actors over did the comic scenes in the play. শ্রুতিভঙ্গ</p> <p>21. (d) She begged me not to go away. শ্রুতিভঙ্গ</p> <p>22. (c) Seeta asked me if I could give her my pen.</p> | <p>23. (c) He asked me what time the offices closed.</p> <p>24. (c) Vinay said, "I was writing a letter yesterday."</p> <p>25. (b) Look up</p> <p>26. (c) Get through</p> <p>27. (d) Turned out</p> <p>28. (c) Do away with শ্রুতিভঙ্গ</p> <p>29. (b) At</p> <p>30. (d) On</p> <p>31. (c) Not suitable or offensive</p> <p>32. (c) To extremely happy</p> <p>33. (d) To have enough money to live on and nothing extra শ্রুতিভঙ্গ</p> <p>34. (d) To die</p> <p>35. (b) Don't use 'of' after 'comprises'.</p> <p>36. (a) Use either 'supposing' or 'if' as both have same meanings.</p> <p>37. (a) Use 'the' before equator as it is a unique thing.</p> <p>38. (d) 'Who' is third person singular number, hence, the verb 'suggest' should be replaced with 'suggests'. Moreover, for living thing we use 'who' not 'which'. Hence (d) is correct.</p> <p>39. (a) addicted to smoking শ্রুতিভঙ্গ</p> <p>40. (a) angry with</p> <p>41. (a) The meaning is implied in the last sentence of the passage.</p> <p>42. (d) The Japanese Ambassador acknowledges that the vastness of the Indian market is a great inducement for investment in the manufacturing industry.</p> <p>43. (c) The author describes the Indian investment scenario in toto. He presents a comparative analysis regarding foreign investment in India.</p> <p>44. (d) The author is a political commentator because he talks about the government policy and makes various proposals regarding foreign investment in India.</p> <p>45. (b) The meaning of the word 'idiosyncrasy' is a person's particular way of thinking, behaving etc that is clearly different from that of others'. Hence the words 'idiosyncrasies' and 'ideologies' are synonymous.</p> <p>46. (c)</p> <p>47. (c)</p> <p>48. (c) শ্রুতিভঙ্গ</p> <p>49. (b)</p> <p>50. (d) A contented man devotes himself to virtues</p> |
|---|---|

- like truth, beauty, love, goodness, kindness and charity.
51. (a) Taxila had great influence on Hindu culture and the Sanskrit language. It is perhaps best known for its association with Chanakya, also known as Kautilya, the strategist who guided Chandragupta Maurya and assisted in the founding of the Mauryan empire. প্র্যাচিভর্স
52. (a) The Wahabis operated from Hindukush.
53. (b) Indus Valley Civilisation System of underground drainage was the most unique feature of town planning in the Indus Valley Civilization. It is regarded as the oldest drainage system having prominent features such as covering of Slab and Manhole.
54. (c) The mean thickness of oceanic crust is 5 kilometer.
55. (c) The Alamatti is on the river Krishna. The Alamatti reservoir built across River Krishna has reached the maximum level due to heavy rainfall in Maharashtra. প্র্যাচিভর্স
56. (a) Under the provisions of Article-72, President of India enjoys certain judicial powers. He has the power to pardon, reprieve, respite, remit or commute any sentence by the Court. Governor of States enjoy similar powers under Article-161 except power to pardon death sentences.
57. (c) Preamble was amended only once in 42nd amendment act of 1976, Words 'Socialist', 'Secular' and 'Integrity' were added into preamble by this amendment act after report of Sardar Swarn Singh Committee.
58. (a) Meera Seth Committee was associated with the development of Handloom industry.
59. (b) Initially the building of General Post Office was a part of Fort William. Presently, the GPO is located at B.B.D Bagh that was earlier known as Dalhousie Square. প্র্যাচিভর্স
60. (c) The automatic addition of names and addresses from a database to letters and envelopes in order to facilitate sending mail, especially advertising, to many addresses.
61. (a) On 1 November, 1950, Indian President Dr. Rajendra Prasad formally dedicated the first steam rail-engine produced by the company (a WG class locomotive bearing the registration number 8401) to the freedom fighter Deshbandhu Chittaranjan Das.
62. (b) Alloys which contain mercury is one of the contents. প্র্যাচিভর্স
63. (b) Stomata are tiny, microscopic pores that critical for photosynthesis.
64. (c) Monazite is an important ore for thorium, lanthanum, and cerium. It is often found in placer deposits. India, Madagascar and South Africa have large deposits of Monazite sands. The deposits in India are particularly rich in monazite. প্র্যাচিভর্স
65. (a) Ravi Shastri once hit spinner Tilak Raj for 6 sixes in an over in a First Class match.
66. (b) Leo Hendrik Baekeland invented the first plastic called Bakelite.
67. (b) The lead character in the film 'The Bandit Queen' was played by Seema Biswas.
68. (c) Grand Central Terminal, Park Avenue, New York is the world's largest railway station. GCT is the largest train station in the world in terms of area occupied and number of platforms. The terminal is spread over 49 acres and has 44 platforms.
69. (a) Relative humidity is a measure of the water vapour content of the air at a given temperature. The amount of moisture in the air is compared with the maximum amount that the air could contain at the same temperature and expressed as a percentage. প্র্যাচিভর্স
70. (b) Madurai
71. (a) Two Indian firms, the Reliance's Jio Platform and e-learning startup BYJU's have been featured in Time Magazine's 2021 list of 100 most influential companies.
72. (a) Red Bull's Max Verstappen won the Azerbaijan Formula One Grand Prix 2022 (his fifth victory of the season).
73. (c) Former Chief Minister of Sikkim, BB Gurung has passed away. He was 99. BB Gurung was the third chief minister of Sikkim and had the shortest term in the history of the Himalayan state. প্র্যাচিভর্স
74. (c) World Wind Day, also known as Global Wind Day, is being celebrated every year on 15 June.
75. (d) India successfully carried out a night launch of the nuclear-capable Agni-4 ballistic missile from the APJ Abdul Kalam Island in Odisha.
76. (a) In 978626
The sum of the digits in the odd places
= 6+6+7 = 19
and the sum of the digits in the even places
= 2+8+9 = 19
∴ 978626 is multiple of 11. প্র্যাচিভর্স
77. (b) Earned 20% on Rs. 408
Cost price of sold item is,

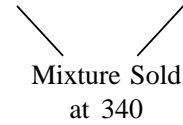
$$\Rightarrow \frac{100}{120} \times 408$$

$$\Rightarrow \text{Rs. } 340$$

By allegation method,

Assam Tea Darjeeling Tea

300 400



$$400 - 340 : 340 - 300$$

$$\Rightarrow 60 : 40$$

$$\Rightarrow 3 : 2$$

∴ The ratio is 3 : 2

78. (d) Let cost price for A = Rs. 100

$$\text{Sp for A} = \text{Cp for B} = 100 + \frac{20}{100} \times 100 = 120$$

$$\text{Sp for B} = \text{Cp for C} = 120 + 25\% \text{ of } 120$$

$$= 120 \times \frac{25}{100} \times 120 = 150$$

Given, CP for C = 225

So, 150 → 225

$$1 \rightarrow \frac{225}{150} = \frac{3}{2}$$

$$100 \rightarrow \frac{3}{2} \times 100 = \text{Rs. } 150$$

79. (c) Volume of earth dug out :

$$= (5 \times 4.5 \times 2.1) \text{m}^3 = 47.25 \text{m}^3$$

Area over which earth is spread :

$$= (13.5 \times 2.5 - 5 \times 4.5) \text{m}^2$$

$$= (33.75 - 22.5) \text{m}^2 = 11.25 \text{m}^2$$

$$\therefore \text{Rise in level} = \frac{\text{Volume}}{\text{Area}} = \left(\frac{47.25}{11.25} \right) \text{m} = 4.2 \text{m}$$

80. (a) Ratio of shares = 1500 : 2500 = 3 : 5

$$\text{Share of first friend} = \text{Rs.} \left[\frac{400}{2} + \left(400 \times \frac{3}{8} \right) \right]$$

$$= \text{Rs. } (200 + 150) = \text{Rs. } 350$$

$$\text{Share of second friend} = \text{Rs.} \left[\frac{400}{2} + \left(400 \times \frac{5}{8} \right) \right]$$

$$= \text{Rs. } (200 + 250) = \text{Rs. } 450$$

81. (c) $\frac{\cot A}{\cot A + \tan A}$

অ্যাচিভার্স

অ্যাচিভার্স

অ্যাচিভার্স

অ্যাচিভার্স

$$\frac{\cos A / \sin A}{1} = \cos^2 A$$

অ্যাচিভার্স

82. (c) Let the cost of raw material = 100

New cost of raw material = 125

Old labour cost = 30

$$\text{New labour cost} = 125 \times \frac{40}{100} = 50$$

Total cost = 130

New total cost = 175

$$\text{Required \%} = \frac{175 - 130}{175} \times 100$$

$$\frac{45}{1.75} = \frac{45 \times 4}{7} = 25.7\%$$

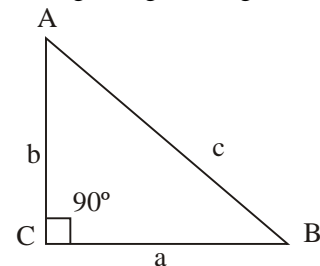
অ্যাচিভার্স

83. (b) When a value is first increased and then decreased by the same percentage, then the initial value is always decreased by

$\frac{x^2}{100}$ %. (irrespective of initial value)

$$\text{So, loss percent} = \frac{(15)^2}{100} = 2.25\%$$

84. (b) In Right angle triangle



অ্যাচিভার্স

$$R = \frac{C}{2}$$

$$C^2 = b^2 + a^2 = 24^2 + 10^2$$

$$C = 26$$

$$R = \frac{26}{2} = 13$$

অ্যাচিভার্স

85. (b) Curved surface Area of 50 pillars

$$= 50 \times 2 \times 3.14 \times 0.25 \times 4 \times 0.5 = \text{Rs. } 157$$

86. (b) $\Rightarrow 17 \times 25 \div \frac{15}{18}$

$$\Rightarrow 17 \times 25 \times \frac{15}{18} = 510$$

87. (c) $60 \times \left(1 - \frac{1}{10} \right)^3$

$$= 60 \times \frac{729}{1000} = 43.74 \text{ kg}$$

অ্যাচিভার্স

$$88. (c) \frac{a^2 \sec^2 \alpha \cos^2 \beta}{a^2} + \frac{b^2 \sec^2 \alpha \sin^2 \beta}{b^2} - \frac{c^2 \tan^2 \alpha}{c^2}$$

$$= \sec^2 \alpha \cos^2 \beta + \sec^2 \alpha \sin^2 \beta - \tan^2 \alpha$$

$$= \sec^2 \alpha (\cos^2 \beta + \sin^2 \beta) - \tan^2 \alpha$$

$$= \sec^2 \alpha - \tan^2 \alpha$$

$$= 1$$

$$89. (d) A \rightarrow 2 \text{ hours}$$

$$A - B = 2 \frac{1}{3} = \frac{7}{3} \text{ hours}$$

$$\frac{1}{2} + \frac{1}{B} = \frac{3}{7}$$

$$\frac{1}{B} = \frac{3}{7} - \frac{1}{2}$$

$$\frac{1}{B} = \frac{6-7}{14}$$

$$\frac{1}{B} = -\frac{1}{14}$$

B = 14 hours to empty the tank.

$$90. (a) \text{ Let the cost price} = \text{Rs. } N, \text{ loss} = 20\% \text{ and SP} = \text{Rs. } 64$$

$$N = \left(\frac{100}{80} \right) \times 64 = \text{Rs. } 80$$

Now, CP = Rs. 80, and gain = 20%

$$\text{So, SP} = \left(\frac{120}{100} \right) \times 80 = \text{Rs. } 96$$

91. (d) All except Veil cover the head, while veil covers the face.

92. (b) All words except Cape are geographically used words.

93. (d) This is an alternating addition series with a random number 4, interpolated as every third number. In the main series, 1 is added, then 2 is added, then 1, then 2 and so on.

94. (b) This is an alternating series in alphabetical order. The middle letters follow the order ABCDE. The first and third letters are alphabetical beginning with J. The third letter is repeated as a first letter in each subsequent three-letter segment.

95. (d) Each letter in the given message is moved two steps backward to obtain the corresponding letter of the code.

The last letter of the third word in the given sentence is Y, which shall be coded as W.

$$96. (d) \text{ Coding, } A = 1, B = 2, C = 3, \dots, M = 13, \dots, Y = 25, Z = 26$$

First Column

$$F - A = 6 - 1 = 5 = E$$

Second Column

$$W - J = 23 - 10 = 13 = M$$

Third Column

$$O - K = 15 - 11 = 4 = D$$

97. (d) Since, the only son of the mother of Dinesh, is Dinesh, therefore, the photo belongs to Dinesh's son.

98. (d) Gorbl means fan; flur means belt; pixn means ceiling; arth means tile; and tustl means roof. Therefore, pixnarth is the correct choice.

99. (b) The pattern is,

aabbccaabbccaabbcc.

The pattern **aabbcc** is repeated.

100. (c)

101. (a) Machine languages are directly executable by a computer's CPU.

102. (b) A data definition or data description language (DDL) is a syntax similar to a computer programming language for defining data structures, especially database schemas. DDL statements create and modify database objects such as tables, indexes, and users. Common DDL statements are CREATE, ALTER, and DROP.

103. (a) RAM is a temporary memory in a computer. Random-access memory is a form of computer memory that can be read and changed in any order, typically used to store working data and machine code. So it is a very volatile storage.

104. (c) A direct-access storage device is a secondary storage device. It is the place where "each physical record has a discrete location and a unique address". IBM coined the term DASD as a shorthand describing hard disk drives, magnetic drums, and data cells.

105. (c) Vinod Dham is an engineer, entrepreneur and venture capitalist; known as 'Father of the Pentium Chip' for his contribution to the development of Intel's Pentium microprocessor.

106. (a) As per the Oxford English Dictionary, the word "computer" was first used in 1613 in a book called The Yong Mans Gleanings by English writer Richard Braithwaite.

107. (d) Jimmy Wales is an American-British Internet entrepreneur. He is a co-founder of the online encyclopedia Wikipedia. It was founded in 2001.

- 108.(c) Konrad Zuse made the Z3, which was the first fully automatic digital and electromechanical programmable computer. It was built with 2000 relays. প্র্যাচিভর্স
- 109.(a) The correct sequence of stages of data processing is Data Collection-Input Raw Data-Processing of Data-Information-Output
- 110.(b) Metrovick 950 was the first commercial transistor computer.
- 111.(b) Random-access memory is a form of computer data storage that stores data and machine code currently being used. A random-access memory device allows data items to be read or written in almost the same amount of time irrespective of the physical location of data inside the memory. প্র্যাচিভর্স
- 112.(d) Pen Drive is also known as a USB flash drive, thumb drive, pen drive, gig stick, flash stick, jump drive, disk key. It is a data storage device that includes flash memory with an integrated USB interface. It is typically removable, rewritable and much smaller than an optical disc.
- 113.(b) Beta software refers to computer software that is undergoing testing and has not yet been officially released. The beta phase follows the alpha phase. প্র্যাচিভর্স
- 114.(d) Atomese is the graph query language for the OpenCog graph database. Cypher is a query language for the Neo4j graph database. Datalog is a query language for deductive databases.
- 115.(d) Source route bridge is used on token ring networks. Bridge derives the entire path of the frame embedded in the header of the frame and decides how to forward the frame through out the network till it reaches its destination.
- 116.(b) One of the advantages of TREE network topology is that the error detection is easily done. Also, it is easy to manage and expand.
- 117.(c) The Computer Science Network (CSNET) was a computer network that began operation in 1981 in the United States. The CSNET project was funded by the National Science Foundation for an initial three-year period from 1981 to 1984. প্র্যাচিভর্স
- 118.(d) A Digital Subscriber Line is always on and is faster than Dial-up. In DSL, Internet and phone can be used in the same time.
- 119.(d) Some of the examples of social media networking websites are Facebook, Whatsapp, YouTube, Instagram, Twitter, Reddit etc.
- 120.(d) Google Play store includes Google Play Books, Google Play Games, Google Play Movies & TV, Google Play Music. It was launched in 2012.
- 121.(d) To group shapes, pictures, or WordArt objects in MS PowerPoint, select the items that needs to be grouped, and press Ctrl+G. To ungroup a group, select the group, and press Ctrl + Shift + G. প্র্যাচিভর্স
- 122.(a) Eavesdropping is the unauthorized real-time interception of a private communication, such as a phone call, instant message, video conference or fax transmission. It focuses on capturing small packets from the network transmitted by other computers and reading the data content in search of some information.
- 123.(d) All of the above i.e. Low cost banking, Anytime Anywhere banking and Instant Transfer of Funds are some of the advantages of Internet Banking over traditional banking. প্র্যাচিভর্স
- 124.(d) Bharat Interface for Money (BHIM) provides fast, secure, reliable medium to make digital payments through your mobile phone using UPI (Unified Payment Interface) platform via Mobile App and USSD (Unstructured Supplementary Service Data) platform via *99# service.
- 125.(d) Intel itself is not a cloud service provider. However, Intel powers cloud services with compatible processors, networking components, and solid-state drives, along with its rich portfolio of enabling technologies and solutions. প্র্যাচিভর্স