

SNAP 2025 Answer Key PDF

[1]. (C). melancholy, import

Explanation - The host being "charming" implies a positive change, making "melancholy" the most suitable word for the negative trait that disappeared. The second blank requires "import" to signify that the conversation, while engaging, did not touch on matters of personal importance or weight.

[2]. (D). Logical

Explanation - "Preposterous" is an adjective used to describe something utterly absurd or contrary to common sense. "Logical" serves as its direct antonym because it represents sensible reasoning and order.

[3]. (C). as

Explanation - In English grammar, the correlative construction "such... as" is used in this context. Therefore, "as" is the only grammatically correct choice.

[4]. (D). (d)

Explanation - The error in part (d) lies in the semantic mismatch between the verb "reach" and the noun phrase "common policies." While one can "reach targets," policies are typically "implemented," "developed," or "adopted" rather than "reached." This makes the final segment grammatically and contextually incorrect.

[5]. (D). scrambling, up

Explanation - The phrase "scrambling to" conveys urgency and frantic effort. The second blank is completed by "up," forming the phrasal verb "shore up," meaning to support or strengthen something weak or failing. This fits the context of protecting public reputation.

[6]. (B). Irony

Explanation - The sentence demonstrates irony because a supposedly advanced "hi-tech train" failed immediately. This contrast between expectation and reality creates situational irony.

[7]. (B). 1-(iii) 2-(i) 3-(ii) 4-(iv)

Explanation - "Best" functions differently in each sentence. It acts as a noun in (iii), an adverb in (i), an adjective in (ii), and a verb in (iv). Therefore, this arrangement correctly matches the grammatical categories.

[8]. (B). Good amount of money on early retirement

Explanation - A "golden handshake" refers to a large financial package or severance payment given to an employee, usually when leaving a job or taking early retirement.

[9]. (A). Hopscotch

Explanation - A compound word is formed by joining two independent words. "Hopscotch" combines "hop" and "scotch," making it the only true compound word among the options.

[10]. (D). I am going to turn myself in so that I can get up early. Good night!

Explanation - "Turn myself in" means surrendering to legal authorities. The intended phrase was "turn in," meaning to go to bed. Adding "myself" changes the meaning completely.

[11]. (D). accustomed, surveyed

Explanation - "Accustomed" describes the habit of searching for possible house sites, while "surveyed" means carefully examining the surrounding area. Together they fit the context naturally.

[12]. (D). The bike was remodelled by the mechanic to help it sell at a high price.

Explanation - In passive voice, the object becomes the subject and the verb changes to "was remodelled." The original subject is introduced using "by." This preserves both meaning and tense.

[13]. (D). noun, adjective

Explanation - The first "principal" refers to a person and therefore functions as a noun. The second modifies the noun "reason," making it an adjective meaning "main" or "most important."

[14]. (D). directed

Explanation - In official or banking contexts, "directed" is the most suitable word for an authoritative instruction issued by a central bank. It reflects formal authority and proper usage.

[15]. (B). indictment

Explanation - "Indictment" is correctly spelled and means a formal criminal charge. The other options contain spelling mistakes such as "innocence," "disastrous," and "embarrass."

[16]. (A). 42

Explanation - The pattern is: Column 1 $\times$ (sum of digits of Column 3) = Column 2. Applying this rule gives $7 \times (2+4) = 42$.

[17]. (B). 62

Explanation - Each term increases by the product of the digits of the previous number. Following this pattern, $38 + (3 \times 8) = 38 + 24 = 62$.

[18]. (C). Q

Explanation - The sequence contains letters at prime-number positions in the alphabet: 2, 3, 5, 7, 11, and 13. The next prime is 17, corresponding to the letter Q.

[19]. (D). 3, 1, 5, 4, 2

Explanation - The proper sequence is choosing a topic, writing, formatting, publishing, and finally reading by the audience. This gives the order 3, 1, 5, 4, 2.

[20]. (B). (34, 81, 61)

Explanation - In the other options, the product of the sums of the digits of the first two numbers equals the third number. In this case, $(3+4) \times (8+1) = 63$, but the third number is 61, making it the odd one out.

[21]. (B). 4

Explanation - In a queue of 30, having 22 people in front of Kunal and 12 behind Rohit indicates an overlapping arrangement. Since $22 + 12 = 34$ exceeds the total of 30, subtracting gives 4 boys between them.

[22]. (A). A

Explanation - The word "ABCCBA" creates a repeating 24-letter cycle on the screen. Dividing 100 by 24 gives a remainder of 4. The 4th letter of the sequence is "A", making it the 100th character displayed.

[23]. (D). cannot be determined

Explanation - The grandfather's only daughter could be Ram's mother or a paternal aunt. Because the family branch and Ram's gender are unclear, the exact relationship cannot be determined.

[24]. (D). Cannot be determined

Explanation - Kawan is the grandfather of Sheena's sister's son, but whether this relationship is paternal or maternal is not specified. Therefore, Kawan's exact relation to Sheena cannot be determined.

[25]. (A). 1st

Explanation - January 1, 2005 was a Saturday. Counting up to August 1 adds 212 days, and since $212 \bmod 7 = 2$, August 1 falls on Monday, making it the first Monday of the month.

[26]. (A). 5 5/11 past 7

Explanation - For the hands to be opposite, they must be separated by 30 minute spaces. The minute hand gains 55 minutes every hour, and gaining the required distance takes $5 \times 12/11$ minutes, giving 5 5/11 past 7.

[27]. (D). Thursday

Explanation - From June 15, 2007 to June 15, 2009 gives 3 odd days because 2008 was a leap year. Adding the remaining 29 days gives one more odd day, making a total of 4 and resulting in Thursday.

[28]. (D). Both Conclusion I and Conclusion II follows

Explanation - Since phones are inside desktops and desktops do not overlap with computers, no phone can be a computer. Also, televisions may overlap with desktops, so some televisions being phones remains possible. Hence both conclusions follow.

[29]. (C). Two or more students have failed.

Explanation - If only one student had failed, that student would immediately know their result. Since nobody could identify their own status, at least two students must have failed.

[30]. (A). Brazil's economy will fail if it is not able to increase its GDP by 50%

Explanation - The passage states that GDP growth is essential for avoiding economic collapse. The conclusion follows that failing to reach the final required target implies failure to meet recovery goals.

[31]. (C). During the Australia tour, at the order of the captain, Jadeja played with an experimental heavy bat.

Explanation - This introduces an alternative reason for Jadeja's poor performance, showing it may have been caused by unfamiliar equipment rather than lack of batting skill.

[32]. (C). Explain that it was the foreign national who was at fault for trespassing into a prohibited area.

Explanation - The foreign national knowingly entered a prohibited island, making the act illegal. Therefore, responsibility lies with the trespasser rather than the isolated tribe.

[33]. (D). Ticks themselves do not cause moisture

Explanation - The argument assumes moisture is the cause of ticks rather than the result of their presence. If ticks produced moisture themselves, fixing plumbing would not solve the infestation.

[34]. (D). The 150 shoes that are accepted will be of the same quality from week to week

Explanation - Rejecting a fixed number of shoes does not guarantee uniform quality among the accepted batch. Quality can still vary across weeks.

[35]. (B). If water quality is good then there are more chances of frequent spotting of fishes or mammals in the river.

Explanation - The passage links improved water quality with more sightings of dolphins, supporting the broader idea that cleaner habitats increase visibility of aquatic life.

[36]. (D). Neither of them follows

Explanation - Neither conclusion is directly supported. The statement provides no data on rising death rates or proof that all malnutrition is due to lack of care.

[37]. (B). Only conclusion II follows

Explanation - Increasing population with decreasing resources logically affects quality of life. However, the statement says nothing about the present condition of other developing countries.

[38]. (A). 45 kg

Explanation - The weight of 11 people is $33 \times 11 = 363$ kg. The weight of 12 people is $34 \times 12 = 408$ kg. Their difference gives Teacher B's weight as 45 kg.

[39]. (C). 4 : 9 : 10

Explanation - Solving the given proportional relationships gives $A:B = 4:9$ and $B:C = 9:10$. Combining them gives the final ratio 4:9:10.

[40]. (C). Rs. 1540

Explanation - Working backward through the profit and loss conditions gives the original value as 980. Calculating $11/7$ of 980 results in Rs. 1540.

[41]. (A). 1357

Explanation - The difference between each divisor and remainder is consistently 3. The LCM of 16, 17, and 20 is 1360, and subtracting 3 gives 1357.

[42]. (D). 7

Explanation - Since $\sin \theta = 4/5$, $\tan \theta = 4/3$. Substituting into the expression simplifies to $(7/3)/(1/3)$, giving the final value 7.

[43]. (B). $40\sqrt{3}$

Explanation - Using $\tan 60^\circ = h/40$ and $\tan 60^\circ = \sqrt{3}$, we get $h = 40\sqrt{3}$ metres as the height of the tree.

[44]. (C). 5%

Explanation - The ratio between consecutive compound amounts is $2772/2640 = 1.05$, indicating an annual compound interest rate of 5%.

[45]. (B). 11:5

Explanation - The highest polling students received 550 votes together, while the lowest received 250. Simplifying 550:250 gives 11:5.

[46]. (A). $(p+q)/3$

Explanation - Applying logarithmic rules gives $p + q = 3 \log_n 15$. Dividing both sides by 3 gives $\log_n 15 = (p+q)/3$.

[47]. (A). $n(n+1)x/2$

Explanation - Expanding the logarithmic sequence gives $x(1+2+\dots+n)$. Using the sum of natural numbers formula results in $n(n+1)x/2$.

[48]. (B). 30

Explanation - Total passing counts equal $40 + 45 = 85$. Since only 55 students passed at least one subject, the overlap is $85 - 55 = 30$ students.

[49]. (D). $3/28$

Explanation - Treating the three vowels as one unit gives $(6! \times 3!)$ favourable arrangements out of $8!$ total arrangements. Simplifying gives the probability

3/28.

[50]. (B). 22.22 metres

Explanation - The speed ratio of B:C is 9:8. When B runs 200 metres, C covers only 177.78 metres. Therefore, B wins by 22.22 metres.

[51]. (D). $15n/2$ days

Explanation - Together, the friends complete the work in n days. A alone takes $5n$ days and B alone takes $3n/2$ days. Adding their efficiencies and solving for C gives an efficiency of $2/15n$, meaning C alone would take $15n/2$ days to complete the work.

[52]. (C). $2/3$

Explanation - The series is simplified using partial fractions and separated into two convergent parts. The first part sums to $1/2$ and the second to $1/6$. Their total is $2/3$.

[53]. (C). 240

Explanation - Total production is 1500 bulbs, including 300 green bulbs. Out of 360 defective bulbs, 120 are blue and 180 are red, leaving 60 defective green bulbs. Therefore, $300 - 60 = 240$ green bulbs are non-defective.

[54]. (B). 120

Explanation - The equations are manipulated to eliminate the eraser variable. After combining the equations, the resulting value confirms that the required cost is Rs. 120.

[55]. (A). $3a-4=0$

Explanation - For a pair of linear equations to have no solution, the coefficient ratios must satisfy the inconsistency condition. Solving the resulting quadratic gives $a = 4/3$ or $2/3$, and the required condition is represented by $3a - 4 = 0$.

[56]. (B). $1/9$

Explanation - There are 90 possible three-digit palindromes. Only 10 of them are divisible by 9. Therefore, the probability equals $10/90$, which simplifies to

1/9.

[57]. (A). 5/18

Explanation - Rolling two dice gives 36 total outcomes. Among these, 10 outcomes satisfy the condition of having a prime sum with at least one prime digit. Hence the probability is $10/36 = 5/18$.

[58]. (C). Deter

Explanation - The analogy is based on opposite meanings. Just as praise is the opposite of criticism, "deter" is the opposite of "urge," meaning to discourage or prevent action.

[59]. (D). F

Explanation - Applying the floor arrangement conditions places A and E on floors 2 and 4, leaving floor 3 as the only valid position for F. This arrangement satisfies all puzzle constraints.

[60]. (B). C

Explanation - Since D is on floor 6 and A and E occupy floors 2 and 4, C must be on a floor higher than both A and E. The only valid option is floor 5, satisfying all given conditions.