Book For

Punjab Police

Punjab Police Reasoning Sample Paper 2016 PDF Download

(1) Arrange the words given below in a meaningful sequence.
  1. Income   2. Status   3. Education   4. Well-being   5. Job

[A] 1, 2, 5, 3, 4

[B] 1, 3, 2, 5, 4

[C] 3, 1, 5, 2, 4

[D] 3, 5, 1, 2, 4

Answer : [D]

---

(2) Arrange the words given below in a meaningful sequence.
  1. Never   2. Sometimes   3. Generally   4. Seldom   5. Always

[A] 5, 2, 1, 3, 4

[B] 5, 2, 4, 3, 1

[C] 5, 3, 2, 1, 4

[D] 5, 3, 2, 4, 1

Answer : [D]

---

(3) Arrange the words given below in a meaningful sequence.
  1. Index   2. Contents   3. Title   4. Chapters   5. Introduction

[A] 2, 3, 4, 5, 1

[B] 3, 2, 5, 1, 4

[C] 3, 2, 5, 4, 1

[D] 5, 1, 4, 2, 3

Answer : [C]

---

(4) Arrange the words given below in a meaningful sequence.
  1. Yarn   2. Plant   3. Saree   4. Cotton   5. Cloth

[A] 2, 4, 1, 5, 3

[B] 2, 4, 3, 5, 1

[C] 2, 4, 5, 1, 3

[D] 2, 4, 5, 3, 1

Answer : [A]

---

(5) Arrange the words given below in a meaningful sequence.
  1. Mother   2. Child   3. Milk   4. Cry   5. Smile

[A] 1, 5, 2, 4, 3

[B] 2, 4, 1, 3, 5

[C] 2, 4, 3, 1, 5

[D] 3, 2, 1, 5, 4

Answer : [B]

---

(6) Statements:

    I. The prices of food grains and other essential commodities in the open market have risen sharply during the past three months.

    II. The political party in opposition has given a call for general strike to protest against the government's economic policy.

[A] Statement I is the cause and statement II is its effect.

[B] Statement II is the cause and statement I is its effect.

[C] Both the statements I and II are independent causes.

[D] Both the statements I and II are effects of independent causes.

[E] Both the statements I and II are effects of some common cause.

Answer : [A]

Explanation: Since the prices of food grains and other essential commodities in the open market have been raised sharply during the past three months, so the political party in opposition has given a call for general strike to protest against the government's economic policy.

(7) Statements:

    I. The farmers have decided against selling their Kharif crops to the Government agencies.

    II. The Government has reduced the procurement price of Kharif crops starting from the last month to the next six months.

[A] Statement I is the cause and statement II is its effect.

[B] Statement II is the cause and statement I is its effect.

[C] Both the statements I and II are independent causes.

[D] Both the statements I and II are effects of independent causes.

[E] Both the statements I and II are effects of some common cause.

Answer : [B]

Explanation: Since the government has reduced the procurement price of Kharif crops starting from the last months to the next six months, therefore, the farmers have decided against selling their Kharif crops to the Government agencies.

(8) Statements:

    I. The university officers have decided to conduct last examination every year in March/April in order to announce the result at proper time.

    II. In past the result was declared late by the University due to the lack of number of examiners.

[A] Statement I is the cause and statement II is its effect.

[B] Statement II is the cause and statement I is its effect.

[C] Both the statements I and II are independent causes.

[D] Both the statements I and II are effects of independent causes.

[E] Both the statements I and II are effects of some common cause.

Answer : [B]

Explanation: Since in the past the result was declared late by university, it has decided to conduct the examination in March/April in order to announce the result at proper time.

(9) Statements:

    I. The Government has reduced the prices of petroleum products by five percent a week after increasing the prices by ten percent.

    II. The rate of inflation dropped marginally during the last week.

[A] Statement I is the cause and statement II is its effect.

[B] Statement II is the cause and statement I is its effect.

[C] Both the statements I and II are independent causes.

[D] Both the statements I and II are effects of independent causes.

[E] Both the statements I and II are effects of some common cause.

Answer : [D]

Explanation: Both the statements I and II are effects of independent causes.

(10) Statements:

    I. **The committee appointed by the Government on the fee structure of the professional courses has drastically reduced the fees of various courses in comparison to those charged in the last year.**

    II. **The parents of aspiring students seeking admission to professional courses had launched a severe agitation protesting against the high fees charged by the professional institutes and the admission process was delayed considerably.**

[A] Statement I is the cause and statement II is its effect.

[B] Statement II is the cause and statement I is its effect.

[C] Both the statements I and II are independent causes.

[D] Both the statements I and II are effects of independent causes.

[E] Both the statements I and II are effects of some common cause.

Answer : [B]

Explanation:
Since the parents of aspiring students seeking admission to professional courses had launched a severe agitation protesting against the high fess changed by the professional institutes.
So, the committee was appointed by the Government on the fee structure of professional courses has drastically reduced the fess of previous course.

(11) A pineapple costs Rs. 7 each. A watermelon costs Rs. 5 each. X spends Rs. 38 on these fruits. The number of pineapples purchased is

[A] 2

[B] 3

[C] 4

[D] Data inadequate

Answer : [C]

Explanation:

Let the number of pineapples and watermelons be x and y respectively.

Then, $7x + 5y = 38$ or $5y = (38 - 7x)$ or $y = \dfrac{38 - 7x}{5}$.

Clearly, y is a whole number, only when $(38 - 7x)$ is divisible by 5.

This happens when $x = 4$.

(12) A tailor had a number of shirt pieces to cut from a roll of fabric. He cut each roll of equal length into 10 pieces. He cut at the rate of 45 cuts a minute. How many rolls would be cut in 24 minutes ?

[A] 32 rolls

[B] 54 rolls

[C] 108 rolls

[D] 120 rolls

Answer : [D]

Explanation:
Number of cuts made to cut a roll into 10 pieces = 9.
Therefore Required number of rolls = (45 x 24)/9 = 120.

(13) The 30 members of a club decided to play a badminton singles tournament. Every time a member loses a game he is out of the tournament. There are no ties. What is the minimum number of matches that must be played to determine the winner ?

[A] 15

[B] 29

[C] 61

[D] None of these

Answer : [B]

Explanation:
Clearly, every member except one (i.e. the winner) must lose one game to decide the winner. Thus, minimum number of matches to be played = 30 - 1 = 29.

(14) Mr. Johnson was to earn £ 300 and a free holiday for seven weeks' work. He worked for only 4 weeks and earned £ 30 and a free holiday. What was the value of the holiday?

[A] £ 300

[B] £ 330

[C] £ 360

[D] £ 420

Answer : [B]

Explanation:
Let the value of the holiday be x.

Then, pay for seven weeks' work = £ 300 + x.

So, $\dfrac{£\ 300 + x}{7} \times 4 = £\ 30 + x \iff £\ 1200 + 4x = £\ 210 + 7x$

$\iff 3x = £\ 990 \iff x = £\ 330.$

(15) A monkey climbs 30 feet at the beginning of each hour and rests for a while when he slips back 20 feet before he again starts climbing in the beginning of the next hour. If he begins his ascent at 8.00 a.m., at what time will he first touch a flag at 120 feet from the ground?

[A] 4 p.m.

[B] 5 p.m.

[C] 6 p.m.

[D] None of these

Answer : [C]

Explanation:
Net ascent of the monkey in 1 hour = (30 - 20) feet = 10 feet.
So, the monkey ascends 90 feet in 9 hours i.e. till 5 p.m.
Clearly, in the next 1 hour i.e. till 6 p.m. the monkey ascends remaining 30 feet to touch the flag.

(16) On Children's Day, sweets were to be equally distributed among 175 children in a school. Actually on the Children's Day, 35 children were absent and therefore each child got 4 sweets extra. Total how many sweets were available for distribution ?

[A] 2400

[B] 2480

[C] 2680

[D] 2800

Answer : [D]

Explanation:

Let total number of sweets be x. Then,

$$\frac{x}{140} - \frac{x}{175} = 4 \iff 5x - 4x = 4 \times 700 \iff x = 2800.$$

(17) 'Calf' is related to 'Cow' in the same way as 'Kitten' is related to:

[A] Deer

[B] Bear

[C] Cat

[D] Duck

Answer : [C]

Explanation: As 'Calf' is the youngest of 'Cow' similarly 'Kitten' is the young one of 'Cat'.

(18) 'Mountain' is related to 'Hill' in the same way as 'River' is related to:

[A] Path

[B] Swimming

[C] Flowing

[D] Tank

Answer : [D]

Explanation: As short form of 'Mountain' is 'Hill' similarly 'Tank' is short form of 'River'.

(19) 'Sea' is related to 'Ship' in the same way as 'Road' is related to:

[A] Traffic

[B] Travellers

[C] journey

[D] Bus

Answer : [D]

Explanation: As the means of transport in 'Sea' is 'Ship', similarly the means of transport on 'Road' is 'Bus'.

(20) 'Kathak' is related to 'U.P' in the same way as 'Odyssey' is related to:

[A] Assam

[B] Kerala

[C] Orissa

[D] Gujarat

Answer : [C]

Explanation: As 'Kathak' is common in 'U.P' in the same way 'Odyssey' is common in 'orissa'.