

## SSC CGL Mock Test - 1

**Q.1** The word given below in capitals has been used in different ways. Choose the option corresponding to the sentence where the word has been used incorrectly.

**CLEAR**

- (a) I can safely assume that he is not clear about the scheme at all.
- (b) He decided to withdraw his nomination for class president for no clear reasons.
- (c) With all the things going on right now, it is tough to keep a clear head
- (d) His boxer's experience proved to be a clear advantage in the recent bout.

**Q. 2** The following questions have a paragraph that has the last deleted. From the given options, choose the sentence that completes the paragraph in the correct way.

Russia experienced a burst of growth after the fall of the Soviet Union, based on the increase in oil prices and the benefits of devaluation which the IMF was opposed. But with a dip in oil prices, those benefits no longer are reflected as growth too has been slowed down. Today, the economic prognosis is less bleak than earlier forecasted during the economic crisis of 1998, but there is still uncertainty. The Russian government barely made any economic progress with the oil prices - the country's main export - were high. Now that the prices have taken a dip, it could mean difficult days ahead\_\_\_\_\_.

- (a) Regardless, it seems that Russia has an alternative strategy for its economy in its sleeve
- (b) Who should be blamed for this turmoil
- (c) The best that can be said at this point is that the future remains cloudy.
- (d) The only thing the former superpower can look forward to is an economic disaster of unprecedented proportions.

**Q.3** The following paragraph has one italicised word that does not have any meaningful use. Choose the most appropriate alternative for that word from the options given below.

The American writer, Thoreau said, "it takes two to speak the truth -one to speak and another to hear". This is a very important quote and it would stulcify a great deal of argument and irritation in life if people would give it a thought.

- (a) Obviate
- (b) Avert
- (c) Reflect
- (d) Divert

**Q.4** Fill in the blanks with the correct words chosen from the alternatives given below.

Nature vs nature \_\_\_\_\_ is inherent in the debate as to whether body language signals and their meanings are culturally determined or whether such cues are innate is false; one does not \_\_\_\_\_ the other's influence.

- (A) Divaricator, anticipate
- (B) Argument, forestall
- (C) Choice, exacerbate
- (D) Dichotomy, preclude

**Q.5** The word given below in capitals has been used in different ways. Choose the option corresponding to the sentence where the word has been used incorrectly.

### **RING**

- (A) Before the protestors could storm in, the police ringed the building.
- (B) The ring of the dancer's footstep excited the audience
- (C) His retelling of the incident has a ring of truth to it.
- (D) The ring of the machine was very exasperating.

**Q.6** The sentence given in the following question, when properly arranged, form a coherent paragraph. Each sentence is labelled with a letter. Choose the most logical order of sentences that constructs a coherent paragraph among the four choices given below.

- (a) From the standpoint of physics, to wait for an event so little is equivalent to waiting for an event that most definitely will not come to pass.
- (b) The number of seconds that will pass between the present day and the end of the universe is less than a centillion
- (c) The calculation shows that such miracles are more probable than a thing whose chance is one in one centillion
- (d) And therefore the time of duration of the universe in its present form must be shorter than the time needed to await a thing that takes place in one centillion second

- (e) Physics calls certain such phenomena 'thermodynamic miracles' - to these belong, for example, the freezing of water in a pot standing over a flame, rising from the floor of fragments of broken glass and they're joining together to make a whole glass etc.
- (f) The stars will give up all their energy much sooner.

(A) bfecda (B) bfdaec (C) abfecd (D) becadf

**Q.7** Fill in the blanks with the correct words chosen from the alternatives given below.

Dan Murphy, a veteran cartoonist from Canada who works for The Vancouver Province, believes that, to \_\_\_\_\_ the management of Enbridge, a company that contributes significantly to the newspaper's advertising revenues, the newspaper removed from its website the animated \_\_\_\_\_ he had created of an Enbridge advertisement.

- (a) Obsfucate, lampoon
- (b) assuage, cartoon
- (c) Placate, parody
- (d) Perdure, travesty

**Q 8.** The word given below in capitals has been used in different ways. Choose the option corresponding to the sentence where the word has been used incorrectly.

**BEAR**

- (A) Bear Isle knows no Queen but the Queen in the South
- (B) Go right on 21 Ajanta Nagar and bear left onto JP Nagar
- (C) These research articles do not bear on our thesis topic.
- (D) She bore up the insult with stoic silence.

**Direction for questions 9 to 10:** Examine the information carefully and answer the question given below:

There are four boxes of sweets of different capacities, for example,  $\frac{1}{2}$  kg, 1 kg, 2kg and 3kg, in which four types of sweets are stored, namely are Pedha, Gujia, Gulabjammun and Laddu.

Boxes are arranged in such a way that there are two boxes between 1kg and 2 kg box. The box in which Pedha is stored is above the 2kg box, but not immediately above. The box in which Gulabjammun is stored is immediately below 3kg box but not stored in 2kg box. The Gujia box is above the Laddu box, but not immediately above the Gulabjammun box.

**Q.9** In which of the following boxes is the Gujia box stored?

- (a)  $\frac{1}{2}$  kg box (b) 3kg box (c) 1 kg box (d) 2 kg box (e) Either (a) or (b)

**Q.10** Which of the sweets is stored in the second-lowest box?

- (a) Pedha (b) Gujia (c) Gulabjammun (d) Laddu (e) Cannot be determined

**Direction for questions 11 to 15:** Examine the information carefully and answer the question given below:

About Eight persons - Guru, Susmit, Mohit, Saad, Arjun, Tanzilla, Sabin and Gokul have conferences in February, April, July and October, with two conferences in each month. The conference is scheduled either on the 25th or 30th of the month

Ram's conference is in April. There is one seminar scheduled between Gurus and Susmit's. Mohit and Sabin conferences in the same month. Gokul has a conference on the 30th of one of the months. Raghu's seminar is in the month having about 31 days. The seminar of Saad is instantly after the conference of Sabin. The number of conferences between Raghu's and Tanzilla's is the same as the number of conferences between Mohit's and Gokul's. The conference of Arjun is somewhere before Gokul.

**Q.11** Who has the seminar on 30th October?

- (a) Mohit (b) Gokul (c) Arjun (d) Saad (e) None

**Q.12** How many people have seminars before Tanzilla's?

- (a) Two (b) Three (c) Five (d) One (e) None

**Q.13** How many seminars are there between the seminars of Susmit and Mohit?

- (a) Five (b) Three (c) One (d) Two (e) None

**Q.14** Who has the seminar on 25th of April?

- (a) Susmit (b) Tanzilla (c) Arjun (d) Mohit (e) Raghu

**Q.15** Find the odd one out.

(a) Saad, 26 (b) Sabin, 30 (c) Mohit, July (d) Tanzilla, 25 (e) Gokul, October

**Direction for questions 16 to 17:** Examine the information carefully and answer the question given below.

Point B is 4 meters towards the North of Point A.

Point E is 8 meters towards the East of point B.

Point C is 5 metres towards the East of point A.

Point D is 9 meters towards the West of point C.

**Q.16** How far should one walk from point A in order to reach point D?

(a) 4 m (b) 9 m (c) 5 m (d) 14 m (e) 8 m

**Q.17** If a person walks 4 m south from the point E and then walks after taking a right turn, which of the following points would he reach first?

(a) A (b) B (c) C (d) D (e) None of these

**Directions for Questions 18-22:** What will come in place of '?' in the given series?

**Q.18** 23, 24, 28, 37, 53, 78, ?

(a) 113

(b) 109

(c) 114

(d) 117

(e) 105

**Answer:** (c) 114

**Solution 18:** The pattern of the given series is as follows:

$$23+1 \times 1=24$$

$$24+2 \times 2=28$$

$$28+3 \times 3=37$$

$$37+4 \times 4=53$$

$$53+5 \times 5=78$$

$$78+6 \times 6=114$$

The required answer is 114

**Q.19** 4, 25, 155, 1090, ?, 78530

- (a) 8725
- (b) 8345
- (c) 7456
- (d) 9345

**Q.20** 3, 12, 41, 108 ? 458

- (a) 537
- (b) 769
- (c) 342
- (d) 237

**Q.21** 7, 26, 102, 406, ?, 6486

- (a) 2056
- (b) 1622
- (c) 1890
- (d) 3256

**Q.22** 320, 537, 663, 728, 756, ?

- (a) 765
- (b) 890
- (c) 789
- (d) 728

**Directions for Questions 23-25:**

**Q.23** The rate of interest on a sum of money is 2% per annum for the first 5 years, 5% per annum for next 1 year and 7% per annum for the last 2 years. If the simple interest on the sum for a total period of 8 years is Rs. 500, then the sum is

- (a). 933.6
- (b). 1453.6
- (c). 866.7
- (d). 1724.13

**Q.24** A certain amount of money is divided between Charan, Abirami and Amritha in the ratio 6: 9 : 13. If the difference between the shares of Abirami and Amritha is Rs. 10800, what will be the difference between the shares of Charan and Abirami?

- a. Rs. 8600
- b. Rs. 7350
- c. Rs. 8100
- d. Rs. 9000
- e. Rs. 7500

**Q. 25** A bag contains 2 brown, 6 red and 7 black marbles. Four marbles are drawn out randomly. Find the probability that none of the marbles drawn is black.

- a.  $19/7$
- b.  $39/2$
- c.  $35/9$
- d.  $25/3$
- e.  $12/7$

## Answer Key

Q. 1 - B	Q. 2 - C	Q. 3 - A	Q. 4 - D	Q. 5 - D
Q. 6 - B	Q. 7 - C	Q. 8 - D	Q. 9 - C	Q.10 - B
Q. 11 - B	Q. 12 - B	Q. 13 - C	Q. 14 - A	Q. 15 - D
Q. 16 - A	Q. 17 - C	Q. 18 - C	Q. 19 - A	Q. 20 - D
Q. 21 - B	Q. 22 - A	Q. 23 - D	Q. 24 - B	Q. 25 - B

## Solution

**Solution 1:** Incorrect usage is in choice (b). The correct sentence should be 'no apparent reasons' or for obvious reasons.

**Solution 2:** The correct answer is (c). The focus needs to be on a few points: 'Growth has slowed', even economic prognosis 'is bleak' and future is 'uncertain'. The rest of the answers are diverting away from the topic. Thus (c) is an appropriate conclusion.

**Solution 3 :** Option (a) Obviate is the correct answer for the present context as obviate means to avoid something difficult or unpleasant i.e. if one understands what it takes to speak the truth, then he/she can obviate (save) arguments.

**Solution 4:** Dichotomy is correct since the sentence says that the divisions into two usually contradictory parts of the opinion are wrong, not that the argument or choice per se is wrong.

**Solution 5:** Sentence D is incorrect. Since the sound is irritating, it should be the 'roar' or the 'whir' of the machine.

**Solution 6:** As the paragraph is talking about science option B is the obvious choice

**Solution 7:** Option C is correct in this context as 'placate' means 'assuage', which means 'make less severe' is not right here. Parody is correct as it captures the characteristic style of the author.

**Solution 8:** Here the reference is to bear (endure or tolerate). So 'bear up' is incorrect. 'Bear up' would mean 'manage', 'survive' or 'persevere' and is not appropriate in the given context. The correct sentence is - She bore the insult with stoic silence.

**Solution (9-10):**



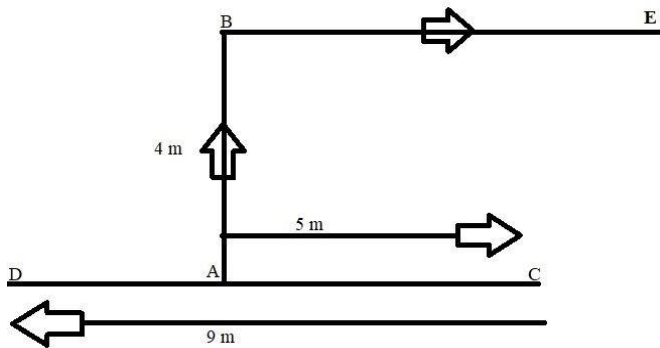
Boxes from top to bottom (in kg)	Sweets
1	Gujia
3	Pedha
$\frac{1}{2}$	Gulabjammun
2	Laddu

**Solution (10 -14):**

According to the given question, the table is shown as follows:

Month	25th	30th
February	Guru	Arjun
April	Susmit	Tanzilla
July	Mohit	Sabin
October	Saad	Gokul

**Solutions (16-17)**



After analysing the figure, we get

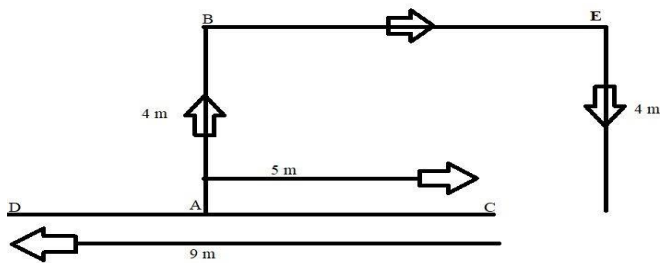
The distance between point A and D:

$$AD = DC - AC$$

$$AD = 9 - 5$$

$$AD = 4$$

Thus the distance between point A and D point is 4m



The point that the man will first reach is C

**Solution 18:** The pattern of the given series is as follows:

$$23+1 \times 1=24$$

$$24+2 \times 2=28$$

$$28+3 \times 3=37$$

$$37+4 \times 4=53$$

$$53+5 \times 5=78$$

$$78+6 \times 6=114$$

The required answer is 114

**Solution 19:** The pattern of the given series is as follows:

$$4 \times 5+5=25$$

$$25 \times 6+5=155$$

$$155 \times 7+5=1090$$

$$1090 \times 8+5=8725$$

$$8725 \times 9+5=78530$$

**Solution 20:** The pattern of the given series is as follows:

$$3+2^3+1=12$$

$$12+3^3+2=41$$

$$41+4^3+3=108$$

$$108+5^3+4=237$$

$$237+6^3+5=458$$

**Solution 21:** The pattern of the given series is as follows:

$$(7 \times 4) - 2 = 26$$

$$(26 \times 4) - 2 = 102$$

$$(102 \times 4) - 2 = 406$$

$$(406 \times 4) - 2 = 1622$$

$$(1622 \times 4) - 2 = 6486$$

**Solution 22:** The pattern of the given series is as follows:

$$320 + 6^3 + 1 = 537$$

$$537 + 5^3 + 1 = 663$$

$$673 + 4^3 + 1 = 728$$

$$728 + 3^3 + 1 = 756$$

$$756 + 2^3 + 1 = 765$$

**Solution 23:** Let, the principle be Rs.  $y$

According to the question,

$$\left[ \frac{y(2 \times 5)}{100} \right] + \left[ \frac{y(5 \times 1)}{100} \right] + \left[ \frac{y(7 \times 2)}{100} \right] = 500$$

$$\Leftrightarrow \left( \frac{10y}{100} \right) + \left( \frac{5y}{100} \right) + \left( \frac{14y}{100} \right) = 500$$

$$\Leftrightarrow \frac{29y}{100} = 500$$

$$\Leftrightarrow y = \left( \frac{500}{29} \right) \times 100$$

$$\Leftrightarrow y = \text{Rs. } 1724.13$$

**Solution 24:** Let the shares of Charan, Abirami and Amritha be  $6x$ ,  $9x$  and  $13x$  respectively.

According to the question,  $13x - 9x = 10800$

$$\Leftrightarrow 4x = 10800$$

$$\Leftrightarrow x = 10800 / 4$$

$$\Leftrightarrow x = 2700$$

Therefore, the difference in the shares of Charan and Abirami =  $9x - 6x$

$$= (9 \times 2700) - (6 \times 2700)$$

$$= \text{Rs. } 8100$$

**Solution 25:** Total number of cases =  ${}^{15}C_4 = (15 \times 14 \times 13 \times 12) / (4 \times 3 \times 2 \times 1)$

$$= 1365$$

Number of favourable cases =  ${}^8C_4 = (8 \times 7 \times 6 \times 5) / (4 \times 3 \times 2 \times 1)$

$$= 70$$

Therefore, required probability =  ${}^8C_4 / {}^{15}C_4 = 70 / 1365 = 2 / 39$