



Ssc Cgl Tier I Previous Year Question Paper Overview

Here, you can solve all the questions asked in Ssc Cgl Tier I Previous Year Question Paper on 2019-06-07 in the Morning exam. The detailed solutions are also provided for every previous year question and some of these questions can be asked again in your Ssc Cgl Tier I exam. There are 100 questions in the exam and 60 minutes are provided for the Ssc Cgl Tier I exam. The Cutoff of the exam was 140 marks hence you should try to score at least 150 marks.

Ssc Cgl Tier I Previous Year Question Paper : Questions and Solutions

Question 1 :

Select the ANTONYM of the given word. DENSE

Difficulty : Moderate

Average Time : 40 Seconds

Options :

1. opaque
2. condensed
3. thick
4. sparse

Solution :

The correct answer is **option 4**, i.e. **Sparse**.

The meaning of the given words is:

- **Dense:** Having closely compacted or crowded particles or elements.
- **Sparse:** Scattered or thinly distributed; not densely packed.
- **Thick:** Having a relatively great distance between opposite surfaces; not thin.
- **Condensed:** Reduced in volume, size, or content; made more compact.
- **Opaque:** Not transparent or translucent; not allowing light to pass through.

Question 2 :

Select the correct passive form of the given sentence. Please take these students round the biscuit factory.



Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. You are requested to take these students round the biscuit factory.
2. Let these students to be taken round the biscuit factory.
3. These students should be taking round the biscuit factory.
4. You must take these students round the biscuit factory.

Solution :

The correct answer is **option 1**, i.e. 'You are requested to take these students round the biscuit factory.'

Concept/Grammar rules	Application
<p>The following rules should be considered while changing active form to passive voice:</p> <ul style="list-style-type: none">• The places of subject and object will be interchanged in the sentence.• Only 3rd form of the verb or Past Participle will be used as a main verb in the Passive Voice.	<p>Therefore, the correct sentence is</p> <p>'You are requested to take these students round the biscuit factory.'</p>

Question 3 :

Select the ANTONYM of the given word. STALE

Difficulty : Moderate

Average Time : 71 Seconds

Options :

1. flat
2. fresh
3. dry
4. sour

Solution :

The correct answer is **option 2, i.e. Fresh.**

Word meaning	Usage	Synonym	Antonym
<p>Stale: (of food) no longer fresh and pleasant to eat; hard, musty, or dry.</p> <p>Fresh: (of food) recently made or obtained; not tinned, frozen, or otherwise preserved.</p>	<p>He's too honest entirely to stale the value of a pin, let alone a carpetbag.</p>	<p>Musty, smelly, sour, stagnant.</p>	<p>Damp, moist, wet, current, fresh.</p>
<p>Meaning of the other words:</p> <p>Dry: free from moisture or liquid; not wet or moist.</p> <p>Sour: having an acid taste like lemon or vinegar.</p> <p>Flat: having a level surface; without raised areas or indentations.</p>			

Question 4 :

Select the correct active form of the given sentence. One of the passengers was being thoroughly checked by the customs officers.

Difficulty : Moderate

Average Time : 81 Seconds

Options :

- The custom officers thoroughly checked one of the passengers.
- The custom officers were thoroughly checking one of the passengers.
- The custom officers have been thoroughly checking one of the passengers.
- One of the passengers was thoroughly checking the custom officers.

Solution :

The correct answer is **option 2, i.e. The custom officers were thoroughly checking one of the passengers.**

Concept/Grammar rules	Application

The given sentence is in passive voice. Its tense is past.

The following rules should be considered while changing passive form to active voice:

- Identify the subject of the sentence - who is doing an action?
- Rewrite the sentence so the subject is performing the action.

As per the rule, in order to convert it to active voice, we first interchange the subject and object.

'The custom officers were thoroughly checking one of the passengers' is the correct answer.

Question 5 :

Select the word which means the same as the group of words given. A large, deep, metal pot used for cooking over an open fire.

Difficulty : Moderate

Average Time : 82 Seconds

Options :

1. Barrel
2. Skillet
3. Kettle
4. Cauldron

Solution :

The correct answer is **option 4 i.e. Cauldron.**

1. **Cauldron:** a large metal pot with a lid and handle, used for cooking over an open fire.
2. **Kettle:** a container or device in which water is boiled, having a lid, spout, and handle.
3. **Barrel:** a cylindrical container bulging out in the middle, traditionally made of wooden staves with metal hoops round them.
4. **Skillet:** a small metal cooking pot with a long handle, typically having legs.

As the chosen option expresses the meaning of the given group of words it will be correct.

Question 6 :

Select the most appropriate word to fill in the blank. In the wake of the recent cross-border tensions, forces have been

_____ at strategic locations for immediate action, if required.

Difficulty : Moderate

Average Time : 62 Seconds

Options :

1. departed
2. departed
3. deployed
4. deposited

Solution :

The correct answer is **option 3, i.e. deployed.**

Word meaning	Meaning of the other word
'Deploy' means 'move (troops or equipment) into position for military action'.	Departed - Well in the past; former Deposited -put or set down (something or someone) in a specific place. Deported - Behave in a certain manner

Question 7 :

Select the wrongly spelt word.

Difficulty : Moderate

Average Time : 52 Seconds

Options :

1. definate
2. deform
3. define
4. deflate

Solution :

The correct answer is **option 1, i.e. definate.**

Word meaning	Meaning of the other word
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'Definite' meaning 'clearly stated or decided; not vague or doubtful'.

Define- Determine the essential quality of.

Deform- Make formless.

Deflate- Collapse by releasing contained air or gas.

Question 8 :

In the sentence identify the segment which contains the grammatical error. Lodhi Colony in Delhi is very different from other places in the city that is crowded and noisy.

Difficulty : Moderate

Average Time : 58 Seconds

Options :

1. from other places
2. in the city that is crowded and noisy
3. Lodhi Colony in Delhi
4. is very different

Solution :

The correct answer is **option 2 i.e. that is crowded and noisy.**

1. The error lies in part 4 of the statement because of the wrong use of "**Subject-verb agreement**".
2. We need to replace "**IS**" with "**ARE**" for making the statement grammatically correct.

Grammatical concept:-

- '**That is crowded and noisy**' is the grammatically incorrect part.
- The verb must agree with the subject i.e. '**places**' which is plural.
- Hence, the verb must also be plural (**are**).

The correct sentence will be-

Lodhi Colony in Delhi is very different from other places in the city that are crowded and noisy.

Question 9 :

Select the SYNONYM of the given word. LETHAL

Difficulty : Moderate

Average Time : 70 Seconds

Options :

1. harmless
2. fatal
3. healthy
4. strong

Solution :

The correct answer is **option 2, i.e. Fatal.**

Word meaning	Usage	Synonym	Antonym
Lethal: sufficient to cause death. Fatal: causing death.	In desperation, Taber fired at the lethal fist that held the weapon.	Dangerous, destructive, devastating, fatal, harmful.	Harmless, healthy, helpful, kind.
Meaning of the other words: Strong: having the power to move heavy weights or perform other physically demanding tasks. Harmless: not able or likely to cause harm. Healthy: in a good physical or mental condition; in good health.			

Question 10 :

Select the wrongly spelt word.

Difficulty : Moderate

Average Time : 73 Seconds

Options :

1. negotiation
2. negligence
3. notification
4. necessity

Solution :

The correct answer is **option 1, i.e. negotiation.**

Word meaning	Meaning of the other word
Negotiation :- 'discussion aimed at reaching an agreement'.	Necessity - The condition of being essential or indispensable. Notification - Informing by words. Negligence - The trait of neglecting responsibilities and lacking concern.

Question 11 :

Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No improvement'. He came late, wasn't it?

Difficulty : Moderate

Average Time : 56 Seconds

Options :

1. didn't he
2. isn't it
3. did he
4. No improvement

Solution :

The correct answer is **option 1 i.e. didn't he.**

- This is a problem of question tag. In tag questions (or question tags) turn a statement into a question.
- If the main clause is positive, the question tag is negative, and if the main clause is negative, it's positive.
- Also, if the main clause has an auxiliary verb in it, we use the same verb in the tag question. The pronoun used must be '**he**' and not '**it**'.
- Hence, the chosen option will improve the statement correctly.



The correct sentence will be-

He came late, didn't he?

Question 12 :

In the sentence identify the segment which contains the grammatical error. She forgot lock the door when she went out in a hurry.

Difficulty : Moderate

Average Time : 65 Seconds

Options :

1. She forgot lock
2. she went out
3. in a hurry
4. the door when

Solution :

The correct answer is **option 1 i.e. She forgot lock.**

1. The error lies in part 4 of the statement because of the wrong use of "**Infinitive**".
2. We need to replace "**Lock**" with "**To lock**" for making the statement grammatically correct.

Grammatical concept:-

- The error is in '**she forgot lock**'. A preposition is required after '**forgot**' to form a grammatically correct answer.
- The preposition '**to**' will be used after '**she forgot**' and it will become '**she forgot to lock**' which is grammatically correct.

The correct sentence will be-

She forgot to lock the door when she went out in a hurry.

Question 13 :

Select the word which means the same as the group of words given. An arrangement of flowers that is usually given as a present

Difficulty : Moderate

Average Time : 73 Seconds

Options :

1. Bouquet
2. Garland



Wreath

4. Bundle

Solution :

The correct answer is **option 1 i.e. bouquet.**

1. **Bouquet:** an attractively arranged bunch of flowers, especially one presented as a gift or carried at a ceremony.
2. **Wreath:** an arrangement of flowers, leaves, or stems fastened in a ring and used for decoration or for laying on a grave.
3. **Garland:** a wreath of flowers and leaves, worn on the head or hung as a decoration.
4. **Bundle:** a collection of things or quantity of material tied or wrapped up together.

As the chosen option expresses the meaning of the given group of words it will be correct.

Question 14 :

Select the most appropriate SYNONYM of the given word. PREVALENT

Difficulty : Moderate

Average Time : 59 Seconds

Options :

1. Common
2. Rare
3. Unusual
4. Different

Solution :

The correct answer is **option 1 i.e. Common.**

Let's have a look at the meaning of the given options-

1. **Prevalent:** widespread in a particular area or at a particular time.
2. **Common:** occurring, found, or done often; prevalent.
3. **Unusual:** not habitually or commonly occurring or done.
4. **Rare:** (of an event, situation, or condition) not occurring very often.
5. **Different:** not the same as another or each other; unlike in nature, form, or quality.

As the chosen option expresses the best meaning of the given word it will be the correct answer.

Question 15 :

Given below are four jumbled sentences. Select the option that gives their correct order. A. However, new research shows

that taking the dog for a walk can have its downsides for seniors. B. Dogs are great companions and provide a healthy excuse to go for a walk and get a bit of exercise. C. It once seemed common sense to believe that having and walking a dog was good for older people. D. A report published in an American medical journal says injuries among seniors related to dog-walking are becoming increasingly prevalent.

Difficulty : Moderate**Average Time : 81 Seconds****Options :**

1. CBAD
2. ADCB
3. ABCD
4. CABD

Solution :The correct answer is **option 1, i.e. CBAD.**

Concept/Grammar rules	Application
The first sentence always introduces a topic and is independent in its meaning.	<p>Sentence C should be the first sentence as it introduces the theme of the passage i.e. 'belief of having and walking a dog was good for older people'.</p> <p>Sentence B should be the second sentence as it tells the reason why keeping a dog is a good option.</p> <p>Sentence A further tells that keeping a god can have its own cons, thereby, becoming the third sentence of the passage.</p> <p>Sentence D aptly concludes the passage.</p> <p>Hence, 'CBAD' is the correct answer.</p>

Question 16 :If $\cot = 7$, then the value of is:**Difficulty : Moderate****Average Time : 71 Seconds****Options :**

1. $(4 - 7)/3$

3/4

3. 7/9

4. 8/9

Solution :

Correct Answer is **option 2** i.e. 3/4

Concept	Understanding	Application	Fair calculation
Tan = Sin/Cos Cosec = 1/Sin Sec = 1/Cos	Given Cot = 7 Then, Tan = 1/7	$\frac{\operatorname{cosec}^2\theta - \sec^2\theta}{\operatorname{cosec}^2\theta + \sec^2\theta}$ $\Rightarrow \frac{1/\sin^2\theta - 1/\cos^2\theta}{1/\sin^2\theta + 1/\cos^2\theta}$ Multiply by $\sin^2\theta$ $\Rightarrow \frac{1 - \tan^2\theta}{1 + \tan^2\theta}$ $\Rightarrow \frac{1 - 1/7}{1 + 1/7}$ $\Rightarrow 3/4$	$\Rightarrow \frac{1 - 1/7}{1 + 1/7}$ $\Rightarrow \frac{6/7}{8/7}$ $= 6/8$ $= 3/4$

Question 17 :

The ratio of the present ages of A and B is 8 : 15. Eight years ago, the ratio of their ages was 6 : 13. What will be the ratio of ages of A and B after 8 years from now?

Difficulty : Moderate

Average Time : 171 Seconds

Options :

1. 5 : 9

2. 5 : 8

3. 9 : 14

4. 10 : 17

Solution :

Correct Answer is **option 4** i.e. 10 : 17

Understanding	Application
<p>Given:</p> <p>Ratio of the present ages of A and B is 8: 15</p> <p>Suppose present ages of A and B are 8x and 15x</p> <p>Eight years ago, the ratio of their ages was 6 : 13</p>	<p>Eight years ago:</p> $(8x - 8)/(15x - 8) = 6/13$ $104x - 104 = 90x - 48$ $14x = 56$ $x = 4$ <p>Then age of A = 32 and that of B = 60</p> <p>Ratio of their age after 8 years</p> $= (32 + 8)/(60 + 8)$ $= 40/68$ $= 10 : 17$

Question 18 :

The value of is equal to:

Difficulty : Moderate

Average Time : 132 Seconds

Options :

1. $\tan x$
2. $\cot x$
3. $2\cos x$
4. $2\sec x$

Solution :

Correct Answer is **option 1** i.e. $\tan x$

Concept	Understanding	Application

$$\tan = \sin/\cos$$

$$\sec = 1/\cos$$

$$1 - \sin^2 = \cos^2$$

Use these values in the given expression.

$$\begin{aligned} & \frac{1}{(\sec x - \tan x)} - \frac{1}{\cos x} \\ \Rightarrow & \frac{1}{(1/\cos x - \sin x/\cos x)} - \frac{1}{\cos x} \\ \Rightarrow & \frac{\cos x}{(1 - \sin x)} - \frac{1}{\cos x} \\ \Rightarrow & \frac{\cos^2 x - 1 + \sin x}{\cos x(1 - \sin x)} \\ \Rightarrow & \frac{1 - \sin^2 x - 1 + \sin x}{\cos x(1 - \sin x)} \\ \Rightarrow & \frac{\sin x(1 - \sin x)}{\cos x(1 - \sin x)} \\ \Rightarrow & \tan x \end{aligned}$$

Question 19 :

In March 2019, India extended a financial grant of _____ Nepalese rupees for the construction of an educational campus in Nepal under the Development Partnership Programme.

Difficulty : Moderate

Average Time : 137 Seconds

Options :

1. 55.5 million
2. 35.5 million
3. 25.5 million
4. 45.5 million

Solution :

The correct answer is option 2, i.e. 35.5 million.

In March 2019, India extended a financial grant of _____ Nepalese rupees

35.5 million



- Government of India has extended financial grant of 35.5 million Nepalese rupees for the construction of an educational campus in Nepal under Development Partnership Programme.
- The newly built infrastructure will not only boost learning environment of students but also enhance access to education to needy, poor and marginalized students of Ramechhap District and adjoining area.

Question 20 :

Select the term that will come next in the following series. 6, 8, 13, 23, 40, ?

Difficulty : Moderate

Average Time : 113 Seconds

Options :

1. 66
2. 58
3. 61
4. 69

Solution :

The correct answer is **Option 1** i.e. **66**

6, 8, 13, 23, 40, ?

Logic:

$$6 + 2 = 8$$

$$8 + 5 = 13; (2 + 3) = 5$$

$$13 + 10 = 23; (5 + 5) = 10$$

$$23 + 17 = 40; (10 + 7) = 17$$

$$40 + 26 = 66; (17 + 9) = 26$$

Hence, **66** is the correct answer.

Question 21 :

Select the most appropriate meaning of the given idiom. In the pink.

Difficulty : Moderate

Average Time : 39 Seconds

Options :

1. in pink dress
2. in the limelight
3. in good health
4. in a happy mood

Solution :

The correct answer is **option 3, i.e. in good health.**

Idiom meaning	Application
The idiom ' in the pink ' means ' in extremely good health and spirits '.	Marsha has recovered from the flu and is feeling in the pink again.

Question 22 :

A boat can cover a distance of 7.2 km downstream and 3.2 km upstream in 2 hours. It can also cover 1.5 km downstream and 0.6 km upstream in 24 minutes. What is the speed of the boat when going downstream (in km/h)?

Difficulty : Moderate

Average Time : 57 Seconds

Options :

1. 5
2. $\frac{7}{2}$
3. $\frac{4}{2}$
4. 6

Solution :

The correct answer is **option 4** i.e. **6**.

Downstream speed = Speed of boat in still water + Speed of stream

Upstream speed = Speed of boat in still water – Speed of stream

Distance covered downstream = 7.2 km



Distance covered upstream = 3.2 km

Suppose,

x = speed of the boat in still water

a = speed of the stream

Hence,

The speed of boat downstream be $(x + a)$ and upstream be $(x - a)$

According to the question,

$$\left(\frac{7.2}{x+a} + \frac{3.2}{x-a}\right) = 2 \dots\dots(1)$$

and,

$$\left(\frac{1.5}{x+a} + \frac{0.6}{x-a}\right) = \left(\frac{24}{60}\right) \dots\dots(2)$$

Multiply by $(3.2/0.6)$

$$\left(\frac{8}{x+a} + \frac{3.2}{x-a}\right) = \left(\frac{32}{15}\right) \dots\dots(3)$$

Subtracting eq(1) and (3)

$$\left(\frac{0.8}{x+a}\right) = \left(\frac{2}{15}\right)$$

$$(x + a) = 6$$

Speed of the boat downstream = 6 km/hr

Question 23 :

In ABC, AD bisects A and intersects BC at D. If $BC = a$, $AC = b$ and $AB = c$, then $BD = ?$

Difficulty : Moderate

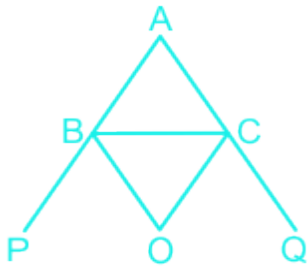
Average Time : 76 Seconds

Options :

1. $ab/(b + c)$
2. $bc/(c + a)$
3. $ac/(b + c)$
4. $ca/(a + b)$

Solution :

The correct answer is **option 3** i.e. $ac/(b + c)$



Concept	Understanding	Application
Bisector of an angle X divides the opposite side in the ratio of respective sides containing that angle.	Given: $BC = a$, $AC = b$ and $AB = c$	Bisector of A divides BC in the ratio of respective sides containing angle A. Hence, $BD/CD = AB/AC = c/b$ $BD + CD = a$ (given) $BD (1 + CD/BD) = a$ $BD (1 + b/c) = a$ $BD = ac/(b + c)$

Question 24 :

If $x^4 - 6x^2 - 1 = 0$, then the value of $x^6 - 5x^2 + 5/x^2 - 1/x^6 + 5$ is:

Difficulty : Moderate

Average Time : 122 Seconds

Options :

1. 239
2. 204
3. 219
4. 209

Solution :

Correct Answer is **option 4** i.e. **209**

Concept	Application

$$\begin{aligned} &(a - 1/a)^3 \\ &= a^3 - 1/a^3 - 3 \times \\ &1 \times (a - 1/a) \end{aligned}$$

$$x^4 - 6x^2 - 1 = 0$$

$$x^4 - 1 = 6x^2$$

$$x^2 - 1/x^2 = 6$$

Taking cube both the sides:

$$x^6 - 1/x^6 - 3(x^2 - 1/x^2) = 6^3$$

$$x^6 - 1/x^6 - 3 \times 6 = 216$$

$$x^6 - 1/x^6 = 234$$

Hence,

$$x^6 - 5x^2 + 5/x^2 - 1/x^6 + 5$$

$$(x^6 - 1/x^6) - 5(x^2 - 1/x^2) + 5$$

$$234 - 5 \times 6 + 5$$

$$209$$

Question 25 :

Bihar Diwas is celebrated on _____ across the state to commemorate the day when Bihar was carved out of the Bengal Presidency in the year 1912.

Difficulty : Moderate

Average Time : 188 Seconds

Options :

1. 21st December
2. 21st January
3. 22nd March
4. 22nd February

Solution :

The correct answer is **option 3**, i.e. **22nd March**.

Bihar Diwas is celebrated on _____

22nd March

What is Bihar Diwas?

- Bihar Diwas is observed every year on March 22.
- It was on this day when the British carved out the state from Bengal Presidency in 1912.
- This day is declared as public holiday in Bihar.

Question 26 :

Which is the most populous state according to the 2011 census?

Difficulty : Moderate

Average Time : 101 Seconds

Options :

1. Uttar Pradesh
2. Bihar
3. Rajasthan
4. Maharashtra

Solution :

The correct answer is **option 1** i.e. **Uttar Pradesh**.

1. Uttar Pradesh is the most populous state in India according to the 2011 census.
2. Its decadal growth is 20.2%.
3. Maharashtra and Bihar are the second and third most populous states respectively.

Question 27 :

In which of the following forts of Rajasthan 'chattris' (cenotaphs) are built in honour of Jaimal and Kalla, heroes who laid down their lives in the 1568 siege by Emperor Akbar?

Difficulty : Moderate

Average Time : 45 Seconds

Options :



Amer Fort

2. Chittorgarh Fort

3. Kumbhalgarh Fort

4. Ranathambhore Fort

Solution :

The correct answer is **option 2** i.e. **Chittorgarh Fort**.

- In Chittorgarh fort, 'chattris' (cenotaphs) was built in honor of Jaimaland Kalla, heroes, who laid down their lives in the 1568 siege by Emperor Akbar.
- Chittorgarh Fort is a UNESCO World Heritage Site.
- Jaimal and Kalla were military commanders under Udai Singh who fought bravely against Akbar.

Question 28 :

In case the President of India wants to resign, he would address his resignation to the _____.

Difficulty : Moderate

Average Time : 48 Seconds

Options :

1. Prime Minister of India
2. Chief Election Commissioner of India
3. Chief Justice of India
4. Vice President of India

Solution :

The correct answer is **option 4** i.e. **Vice President of India**.

President offers his resignation to **Vice President**.

- President offers his resignation to Vice President.
- The president is indirectly elected by an electoral college comprising the elected members of the Parliament of India (both houses) and the legislative assemblies.

Question 29 :

Select the most appropriate word to fill in the blank. Talgo, a Spanish company is one of the major _____ of intercity, standard, and high-speed passenger trains.

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. **manufacturers**
2. builders
3. creators
4. constructors

Solution :

The correct answer is **option 1**, i.e. **'Manufacturers'**.

Concept/Grammar rules	Application
'Manufacturer' meaning 'a person or company that makes goods for sale' is the apt fit for the blank.	Let us understand the meaning of the given words: Creator- A person who grows, makes or invents things Constructors- Someone who contracts for and supervises construction Builders- A person who creates a business or who organizes and develops a country Here, the sentence refers to the company which makes intercity, standard, and high-speed passenger trains.

Question 30 :

Given below are four jumbled sentences. Select the option that gives their correct order. A. The move follows last week's fatal Ethiopian Airlines crash. B. Aircraft manufacturer Boeing has grounded the entire global fleet of its 737 Max aircraft. C. Last October, a plane from the Indonesia-based carrier Lion Air had also crashed under similar circumstances. D. That was the second time in five months a 737 Max has crashed.

Difficulty : Moderate**Average Time : 80 Seconds****Options :**

1. **BADC**
2. ABCD
3. DABC
4. BCDA

Solution :

The correct answer is **option 1, i.e. 'BADC'**.

Concept/Grammar rules	Application
The first sentence always introduces a topic and is independent in its meaning.	<p>Sentence B should be the first sentence as it introduces the theme of the passage i.e. 'grounding of entire global fleet of Boeing's 737 Max aircraft'.</p> <p>Sentence A should be the second sentence as it further tells the reason of grounding of the global fleet.</p> <p>Sentence D follows the second sentence telling that it was the second time in five months a 737 Max has crashed.</p> <p>Sentence C aptly concludes the passage.</p> <p>Hence, 'BADC' is the correct answer.</p>

Comprehension :

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. The political condition of India in the eighteenth century was one of extreme disunity (1)_____ the decline of the Mughal empire, no (2)_____ Indian power emerged to take its (3)_____ in strength and prestige and to unite the (4)_____ under a central authority. The Marathas who rose (5)_____ the position of pre-eminence among the new Indian states did not prove capable of fulfilling that task.

Question 31 :

Select the most appropriate option for blank No. (1).

Difficulty : Moderate

Average Time : 94 Seconds

Options :

1. With
2. When
3. In
4. On

Solution :

The correct answer is **option 1, i.e. With.**

Concept	Application

The word to be used in the blank is – with . Here it means – after the decline of the Mughal empire.	The blank needs a preposition which means ‘ accompanied by (another person or thing) ’. ‘ With ’ means the same.
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Comprehension :

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. The political condition of India in the eighteenth century was one of extreme disunity (1)_____ the decline of the Mughal empire, no (2)_____ Indian power emerged to take its (3)_____ in strength and prestige and to unite the (4)_____ under a central authority. The Marathas who rose (5)_____ the position of pre-eminence among the new Indian states did not prove capable of fulfilling that task.

Question 32 :

Select the most appropriate option for blank No. (2).

Difficulty : Moderate**Average Time : 76 Seconds****Options :**

1. another
2. one
3. more
4. other

Solution :

The correct answer is **option 4, i.e. other.**

Concept	Application
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The phrase ' no other ' means ' nothing else '. ' Other ' is used as an adjective here which means " further; additional ."	None of the other given options makes sense when used with ' no ' in the given context. ' Other ' should be used in the sentence.
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Comprehension :

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. The political condition of India in the eighteenth century was one of extreme disunity (1)_____ the decline of the Mughal empire, no (2)_____ Indian power emerged to take its (3)_____ in strength and prestige and to unite the (4)_____ under a central authority. The Marathas who rose (5)_____ the position of pre-eminence among the new Indian states did not prove capable of fulfilling that task.

Question 33 :

Select the most appropriate option for blank No. (3).

Difficulty : Moderate**Average Time : 80 Seconds****Options :**

1. seat
2. place
3. role
4. niche

Solution :

The correct answer is **option 2, i.e. place**.

Concept/Grammar rules	Application
------------------------------	--------------------

The blank needs a noun synonymous with 'position'. Place in this context means 'a person's/thing's rank or status'.	'Place' meaning 'a particular position, point, or area in space; a location' is the correct fit for the blank.
--	--

Comprehension :

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. The political condition of India in the eighteenth century was one of extreme disunity (1)_____ the decline of the Mughal empire, no (2)_____ Indian power emerged to take its (3)_____ in strength and prestige and to unite the (4)_____ under a central authority. The Marathas who rose (5)_____ the position of pre-eminence among the new Indian states did not prove capable of fulfilling that task.

Question 34 :

Select the most appropriate option for blank No. (4).

Difficulty : Moderate

Average Time : 78 Seconds

Options :

1. territory
2. state
3. country
4. region

Solution :

The correct answer is **option 3, i.e. country.**

Concept/Grammar rules	Application
------------------------------	--------------------

<p>Country :- is a nation with its own government, occupying a particular territory.</p>	<p>The passage talks about 'India'. Therefore, option 3 i.e. 'country' is the correct answer.</p>
---	---

Comprehension :

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. The political condition of India in the eighteenth century was one of extreme disunity (1)_____ the decline of the Mughal empire, no (2)_____ Indian power emerged to take its (3)_____ in strength and prestige and to unite the (4)_____ under a central authority. The Marathas who rose (5)_____ the position of pre-eminence among the new Indian states did not prove capable of fulfilling that task.

Question 35 :

Select the most appropriate option for blank No. (5).

Difficulty : Moderate

Average Time : 73 Seconds

Options :

1. to
2. on
3. over
4. at

Solution :

The correct answer is **option 1, i.e. to.**

Concept/Grammar rules	Application
One always rises 'to' something. Rose to :- Past tense of the phrasal verb (rise to).	Therefore, option 1 i.e. 'to' is the correct answer.

Question 36 :



The ratio of the efficiencies of A, B and C is 7 : 5 : 8. Working together, they can complete a piece of work in 42 days. B and C worked together for 21 days and the remaining work was completed by A alone. The whole work was completed in:

Difficulty : Moderate

Average Time : 59 Seconds

Options :

1. 99 days
2. 102 days
3. 96 days
4. 93 days

Solution :

The correct answer is **option 2** i.e. **102 days**

Ratio of the efficiencies of A, B and C is 7 : 5 : 8

Suppose the efficiencies are $7x$, $5x$ and $8x$ respectively.

They can complete a piece of work in 42 days:

$$\text{Total work} = (7x + 5x + 8x) \times 42$$

$$= 840x$$

B and C worked together for 21 days:

$$\text{Work done} = (5x + 8x) \times 21 = 273x$$

Hence,

$$\text{Remaining work} = 840x - 273x = 567x$$

Since remaining work was completed by A alone;

Time taken by A

$$= 567x/7x$$

$$= 81 \text{ days}$$

Hence,

$$\text{Total time} = 21 + 81 = 102 \text{ days}$$

Question 37 :

If a 10-digit number $1330x558y2$ is divisible by 88, then the value of $(x + y)$ is:

Difficulty : Moderate

Average Time : 61 Seconds

Options :

1. 8
2. 6
3. 7
4. 9

Solution :

Correct Answer is **option 4** i.e. **9**

Concept	Understanding	Application	Fair calculation
<p>If a number is divisible by 88 it must be divisible by 8 and 11</p> <p>Divisibility by 11:</p> <p>[Sum of digits at odd positions] – [Sum of digits at even positions] = 0 or divisible by 11</p>	<p>$1330x558y2$ is divisible by 88</p>	<p>If divisible by 11:</p> $(1 + 3 + x + 5 + y) - (3 + 0 + 5 + 8 + 2) = 0$ $x + y = 9$	$(1 + 3 + x + 5 + y) - (3 + 0 + 5 + 8 + 2) = 0$ $9 + x + y - 18 = 0$ $x + y = 9$

Question 38 :

Three numbers are such that if the average of any two of them is added to the third number, the sums obtained are 164, 158 and 132 respectively. What is the average of the original three numbers?

Difficulty : Moderate

Average Time : 176 Seconds

Options :

1. $75\frac{2}{3}$
2. 74
- 3.

$$75\frac{1}{3}$$

4. 76

Solution :

The correct answer is **option 1** i.e. $75\frac{2}{3}$

Let numbers are a, b and c:

Given

$$(a + b)/2 + c = 164$$

$$(b + c)/2 + a = 158$$

$$(a + c)/2 + b = 132$$

Given equations can be converted as:

$$a + b + 2c = 328 \text{ ---- (1)}$$

$$b + c + 2a = 316 \text{ ---- (2)}$$

$$c + a + 2b = 264 \text{ ---- (3)}$$

Adding all equations:

$$4(a + b + c) = 908$$

$$(a + b + c) = 908/4 = 227$$

From equation 1, 2 and 3:

$$c = 101, a = 89, b = 37$$

$$\text{Average of the original three numbers} = (101 + 89 + 37)/3 = 227/3 = 75\frac{2}{3}$$

Question 39 :

Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

Difficulty : Moderate

Average Time : 71 Seconds

Options :

1. Conceal

Horde

3. Camouflage

4. Mask

Solution :

The correct answer is **option 2** i.e. **Horde**

Understanding	Application
Mask, Camouflage and Conceal are the synonyms of "Hide".	But Horde means a large group of people. Clearly, Horde is different from the rest.

Question 40 :

A contractor planned to finish a work in 12 days and employed a certain number of men. However, 6 of them remained absent from the very first day. The rest could finish the work in 20 days. The number of men originally employed were:

Difficulty : Moderate

Average Time : 54 Seconds

Options :

1. 24

2. 20

3. 18

4. 15

Solution :

The correct answer is **option 4** i.e. **15**

Concept	Understanding	Application
---------	---------------	-------------

$$M1 \times D1 = M2 \times D2$$

Suppose 'x' men were employed at first which were planned to finish the work in 12 days.

Since 6 men were absent, work got completed in 20 days:

$$x \times 12 = (x - 6) \times 20$$

$$8x = 120$$

$$x = 15$$

Question 41 :

Choose the set of numbers that is similar to the following set. (4, 12, 16)

Difficulty : Moderate**Average Time : 95 Seconds****Options :**

1. (81, 36, 9)
2. (64, 36, 100)
3. (36, 25, 49)
4. (16, 20, 25)

Solution :

Correct Answer is option 2 i.e. (64, 36, 100)

Concept	Understanding	Application
Divisibility by 4	All the numbers in the given set (4, 12, 16) are divisible by 4.	Similarly, all the numbers in (64, 36, 100) are also divisible by 4.

Question 42 :

Three of the four numbers are alike in a certain way and one is different. Pick the odd number out.

Difficulty : Moderate**Average Time : 106 Seconds****Options :**

1. 325

195

3. 544

4. 416

Solution :

The correct answer is **option 3** i.e. **544**

Understanding	Application
Divisibility by 13	Except for 544, other numbers are divisible by 13.

Question 43 :

The sides AB and AC of ABC are extended to P and Q respectively. If the bisectors of PBC and QCB intersect at O, and $\angle A = 92^\circ$, then $\angle BOC$ is equal to:

Difficulty : Moderate

Average Time : 46 Seconds

Options :

1. 88°

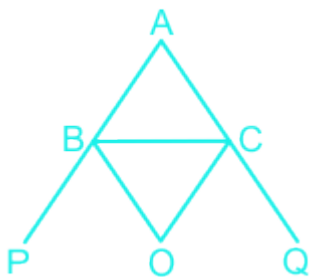
2. 46°

3. 44°

4. 42°

Solution :

Correct Answer is **option 3** i.e. 44°



Concept	Understanding	Application	Fair calculation
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Property of exterior
angle bisectors:

$$A = 92^\circ$$

$$BOC = 90^\circ - A/2$$

$$90 - (92/2)$$

Angle at ex-centre =
 $90 - (\text{Opposite}$
 $\text{angle})/2$

$$90 - (92/2) = 44^\circ$$

$$= 90 - 46$$

$$= 44^\circ$$

Question 44 :

A dealer buys an article at a discount of 20% on its list price and marks it at 25% above the list price. If he allows a 20% discount on the new list price, then his profit percent is:

Difficulty : Moderate**Average Time : 174 Seconds****Options :**

1. 20%
2. 24%
3. 25%
4. 27%

Solution :

The correct answer is **option 3** i.e. **25%**

Understanding

Application

Profit % = $[(SP - CP)/CP] \times 100$	Price after discount on list price = CP for dealer $= 100 \times 0.8 = \text{Rs. } 80$
Discount on list price = 20%	After markup, new list price = $100 \times 1.25 = \text{Rs. } 125$
Markup = 25% above the list price	After discount, price = $SP = 125 \times 0.8 = 100$
Discount on new list price = 20%	Hence,
Suppose list price = Rs. 100	Profit percentage = $[(100 - 80)/80] \times 100 = 2000/80 = 25\%$

Question 45 :

A circle is inscribed in a quadrilateral ABCD touching sides AB, BC, CD and AD at the points P, Q, R and S, respectively. If $BP = 4$ cm, $SD = 6$ and $BC = 7$ cm, then the length of DC is:

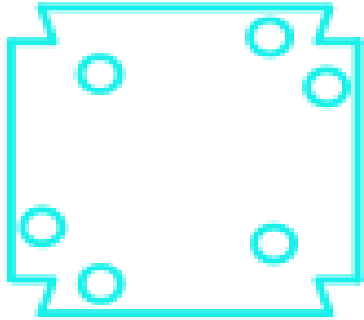
Difficulty : Moderate

Average Time : 63 Seconds

Options :

1. 8 cm
2. 7 cm
3. 10 cm
4. 9 cm

Solution :Correct Answer is **option 4** i.e. **9 cm**



Concept	Understanding	Application
Length of tangents drawn from common external point to a circle are equal.	Given $BP = 4 \text{ cm}$, $SD = 6 \text{ cm}$ $BC = 7 \text{ cm}$	From the given concept: $DR = SD = 6 \text{ cm}$ $QB = PB = 4 \text{ cm}$ $QC = BC - QB = 7 - 4 = 3 \text{ cm}$ $RC = QC = 3 \text{ cm}$ $DC = DR + RC = 6 + 3 = 9 \text{ cm}$

Question 46 :

If $(x^3 - 22y^3) \div (x - 2y) = (Ax^2 + Bxy + Cy^2)$ then, $(2A + 42B - 4C) = ?$

Difficulty : Moderate

Average Time : 159 Seconds

Options :

1. 0
2. 4
3. 1
4. 2

Solution :

Correct Answer is **option 4** i.e. **2**

Concept	Understanding	Application

$$x^3 + y^3 = (x + y)(x^2 + y^2 - xy)$$

Given

$$(x^3 - 22y^3) \div (x - 2y) = Ax^2 + Bxy + Cy^2$$

$$(x^3 - 22y^3) = (x - 2y)(x^2 + 2xy + 2y^2)$$

Using this in given expression:

$$(x^2 + 2xy + 2y^2) = Ax^2 + Bxy + Cy^2$$

Comparing the coefficients:

$$A = 1, B = 2, C = 2$$

Hence,

$$(2A + 4B - 4C) = (2 + 8 - 8) = 2$$

Question 47 :

A sum amounts to Rs.18,600 after 3 years and to Rs. 27,900 after 6 years, at a certain rate percent p.a., when the interest is compounded annually. The sum is:

Difficulty : Moderate**Average Time : 170 Seconds****Options :**

1. Rs. 11,800
2. Rs. 12,400
3. Rs. 14,400
4. Rs. 14,600

Solution :

Correct Answer is **option 2** i.e. **12,400**

Concept	Understanding	Application	Fair calculation
---------	---------------	-------------	------------------

$A = P[1 + r/100]^t$	Suppose Sum = P A (After 3 years) = Rs. 18600 A (After 6 years) = Rs. 27900	Since the duration is same: $18600/x = 27900/18600$ $x = (18600 \times 18600)/27900$ $x = 12400$	$x = (18600 \times 18600)/27900$ $= 18600 \times 62/93$ $= 18600 \times 2/3$ $= 6200 \times 2$ $= 12400$
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Question 48 :

A sector is cut out from a circle of diameter 42 cm. If the angle of the sector is 150° , then its area (in cm^2) is: (Take $\pi = 22/7$)

Difficulty : Moderate

Average Time : 189 Seconds

Options :

1. 580.6
2. 577.6
3. 574
4. 564

Solution :

The correct answer is **option 2** i.e. **577.6**

Concept	Understanding	Application	Fair calculation
Area of a sector of a circle = $\frac{\theta}{360} \times r^2$	Since the angle of the sector is 150° Diameter = 42 cm Radius $r = 21$ cm	Area of a sector = $\frac{150^\circ}{360^\circ} \times \frac{22}{7} \times 21 \times 21$ $= 577.6 \text{ cm}^2$	$\frac{150^\circ}{360^\circ} \times \frac{22}{7} \times 21 \times 21$ $= \frac{5}{12} \times \frac{22}{7} \times 21 \times 21$ $= \frac{5}{4} \times 22 \times 21$ $= \frac{5}{2} \times 11 \times 21$ $= 577.6$

Question 49 :

Find the value of .

Difficulty : Moderate

Average Time : 118 Seconds

Options :

1. $1/200$
2. $11/8$
3. $1/100$
4. $4/15$

Solution :

The correct answer is **option 1** i.e. $1/200$.

Concept	Understanding	Application
BODMAS	<p>The equation inside the bracket must be solved first.</p> <p>'of' operation must be solved next.</p> <p>Then Division.</p> <p>Then multiplication.</p> <p>Then Addition and Subtraction</p>	$\frac{8}{9} \text{ of } (5\frac{1}{4} \div 2\frac{1}{3} \text{ of } 4) \div (8 \div \frac{2}{3} \text{ of } \frac{4}{5}) \text{ of } (8 \times \frac{2}{3} \div \frac{4}{5})$ $\Rightarrow \frac{8}{9} \text{ of } (\frac{21}{4} \div \frac{7}{3} \text{ of } 4) \div (8 \div \frac{2}{3} \text{ of } \frac{4}{5}) \text{ of } (8 \times \frac{2}{3} \div \frac{4}{5})$ $\Rightarrow \frac{8}{9} \text{ of } (\frac{21}{4} \div \frac{28}{3}) \div (8 \div \frac{8}{15}) \text{ of } (8 \times \frac{2}{3} \div \frac{4}{5})$ $\Rightarrow \frac{8}{9} \text{ of } (\frac{9}{16}) \div (15) \text{ of } (8 \times \frac{5}{6})$ $\Rightarrow \frac{1}{2} \div 15 \text{ of } \frac{20}{3}$ $\Rightarrow \frac{1}{2} \div 15 \text{ of } \frac{20}{3}$ $\Rightarrow \frac{1}{2} \div 100$ $\Rightarrow 1/200$

Question 50 :

If $x = 2 - p$, then $x^3 + 6xp + p^3$ is equal to:

Difficulty : Moderate

Average Time : 59 Seconds

Options :

- 4
- 2. 8
- 3. 6
- 4. 12

Solution :

Correct Answer is **option 2** i.e. **8**

Concept	Understanding	Application
$(x + y)^3 = x^3 + 3xy(x + y) + y^3$	Given: $x = 2 - p$	$x = 2 - p$ $(x + p) = 2$ Taking cube: $x^3 + 3xp(x + p) + p^3 = 8$ Put $(x + p) = 2$ $x^3 + 6xp + p^3 = 8$

Question 51 :

A is 20% less than B and C is 30% more than D. If D is 25% less than A, then which of the following is true?

Difficulty : Moderate

Average Time : 148 Seconds

Options :

- 1. $C = 0.39 B$
- 2. $B = 0.39 C$
- 3. $C = 0.78 B$
- 4. $B = 0.78 C$

Solution :

Correct Answer is **option 3** i.e. **C = 0.78 B**

Understanding	Application
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Given

A is 20% less than B and C is
30% more than D. If D is 25% less
than A

Hence,

$$A = 0.8B$$

$$A/B = 4/5$$

$$C = 1.3D$$

$$C/D = 13/10$$

$$D = 0.75A$$

$$D/A = 3/4$$

$$C = D \times 13/10$$

$$C = A \times 13/10 \times 3/4$$

$$C = B \times 4/5 \times 13/10 \times 3/4$$

$$C = B \times 13/10 \times 3/5$$

$$C = B \times 39/50$$

$$C = 0.78 B$$

Question 52 :

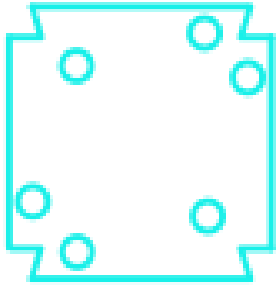
AB is a diameter of a circle with centre O. CB is tangent to the circle at B. AC intersects the circle at G. If the radius of the circle is 6 cm and AG = 8 cm, then the length of BC is:

Difficulty : Moderate**Average Time : 170 Seconds****Options :**

1. 25 cm
2. 66 cm
3. 65 cm
4. 26 cm

Solution :

Correct Answer is **option 3** i.e. **65 cm**



Angle made by diameter at any point on the circle is 90°

Given

Radius = 6 cm and $AG = 8$ cm

Suppose $BAG = x^\circ$

As in the figure:

Triangle AGB is right angled

Hence, applying Pythagoras theorem:

$$BG = (AB^2 - AG^2)$$

$$BG = (12^2 - 8^2) = 80$$

$$BG = 45$$

Now, In triangle AGB and ABC :

$$\tan x = BG/AG = BC/AB$$

$$BC = BG/AG \times AB$$

$$BC = 45/8 \times 12$$

$$BC = 65 \text{ cm}$$

Question 53 :

If $\tan^2 - 3\sec + 3 = 0$, $0^\circ < 90^\circ$, then the value of $\sin + \cot$ is:

Difficulty : Moderate

Average Time : 174 Seconds

Options :

33

2. 53/3

3. 23

4. 53/6

Solution :

Correct Answer is **option 4** i.e. **53/6**

Concept	Understanding	Application	Fair calculation
<p>Tan = Sin/Cos</p> <p>Sec = 1/Cos</p> <p>Sin² + Cos² = 1</p>	<p>Given</p> <p>tan² - 3 sec + 3 = 0</p> <p>0 90°</p>	<p>tan² - 3 sec + 3 = 0</p> <p>sin²/Cos² - 3/Cos + 3 = 0</p> <p>sin² - 3cos + 3cos²=0</p> <p>1- 3cos + 2cos²=0</p> <p>cos = 1 or 1/2</p> <p>we take cos = 1/2 because 0 90</p> <p>Hence, = 60°</p> <p>Now,</p> <p>sin + cot</p> <p>sin60 + cot60</p> <p>3/2 + 1/3</p> <p>53/6</p>	<p>3/2 + 1/3</p> <p>= (3 + 2)/23</p> <p>= 5/23</p> <p>= 53/6</p>

Question 54 :

Sushma bought 6 tables and 12 chairs for Rs. 12,000. She sold the tables at a profit of 15% and the chairs at a loss of 10%. If her total gain was Rs. 300, then the total cost of the tables was:

Difficulty : Moderate

Average Time : 275 Seconds

Options :

Rs. 4,800

2. Rs. 5000

3. Rs. 6000

4. Rs. 5,400

Solution :

The correct answer is **option 3** i.e. **6000**

Understanding	Application
CP of 6 tables & 12 chairs = Rs 12000 Suppose CP of 1 table is 'x' and CP of 1 chair is 'y'	$6x + 12y = 12000 \dots\dots\dots(1)$ She sold the tables at a profit of 15% and the chairs at a loss of 10% and her total gain was Rs. 300: $6x \times 1.15 + 12y \times 0.9 = 12000 + 300$ $6.9x + 10.8y = 12300 \dots\dots\dots (2)$ Multiply equation 1 by 0.9 and subtract from equation 2: $(6.9 - 5.4)x = 12300 - 10800$ $1.5x = 1500$ $x = 1000$ Hence, total cost of tables = $6x = \text{Rs. } 6000$

Question 55 :

Select the word-pair in which the two words are related in the same way as the two words in the following word-pair. Grief : Consolation

Difficulty : Moderate

Average Time : 99 Seconds

Options :

1. Pain : Sedative

2. Happiness : Excitation



Drought : Famine

4. Planet : Revolution

Solution :

Correct Answer is option 1 i.e. Pain : Sedative

Understanding	Application
Grief: Consolation Consolation provides relief from grief.	Similarly, sedative provides relief from pain. Hence, Pain: Sedative is the correct one.

Question 56 :

A letter series is given below in which some letters are missing. Select the option that gives the letters that can fill these blanks in that order. ba_d_cb_cdb_ba_dbc

Difficulty : Moderate

Average Time : 50 Seconds

Options :

1. bcabc
2. cbacc
3. abbdc
4. cbcad

Solution :

The correct answer is **option 2** i.e. **cbacc**

Given: ba_d_cb_cdb_ba_dbc

The sequence is – bacdbc

The complete series is as follows: bacdbc/bacdbc/bacdbc

Hence, **cbacc** will be in the blank spaces.

Question 57 :

Choose the set of numbers that is similar to the following set. (8, 28, 6)

Difficulty : Moderate

Average Time : 41 Seconds

Options :

1. (3, 20, 7)
2. (17, 70, 13)
3. (5, 26, 9)
4. (12, 48, 14)

Solution :

Correct Answer is option 1 i.e. (3, 20, 7)

Concept	Understanding	Application
Pattern: $(1^{\text{st}} \text{ term} + 3^{\text{rd}} \text{ term}) \times 2 = 2^{\text{nd}} \text{ term}$	Given set (8, 28, 6) $(8 + 6) \times 2 = 28$	Similarly, For (3, 20, 7) $(3 + 7) \times 2 = 20$

Question 58 :

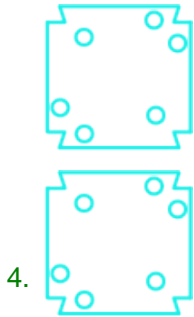
Select the figure that will come next in the following figure series.

Difficulty : Moderate

Average Time : 123 Seconds

Options :

- 1.
- 2.
- 3.



Solution :



The correct Answer is **option 3.**

Understanding

In first subsequent figure, the shaded portion and circle moves in clockwise direction.

In next figure, the shaded portion moves 2 steps forward in clockwise direction and circle moves one step forward in clockwise.

In next, the shaded portion moves 3 steps forward.

So, according to this pattern, the next figure in the series will be as shown in option 3.

Question 59 :

Which of the two signs should be interchanged in the following equation to make the given value correct? $15 + 5 - 10 \times 6 \div 12 = 6$

Difficulty : Moderate

Average Time : 77 Seconds

Options :

1. - and \div
2. + and \div
3. + and \times

+ and -

Solution :

The correct answer is **option 1** i.e. - and ÷

Understanding	Application
$15 + 5 - 10 \times 6 \div 12 = 6$ to be true. Check with all the options.	From option 1, by interchanging signs - and ÷, we get $LHS = 15 + 5 \div 10 \times 6 - 12 = 6 = RHS$ Hence, Option 1 is correct.

Question 60 :

The terms 'Zat and Sawar' are related to which of the following administrative systems?

Difficulty : Moderate

Average Time : 52 Seconds

Options :

1. Iqtadari System
2. Jotedari System
3. Mansabdari System
4. Zamindari System

Solution :

The correct answer is **option 3** i.e. **Mansabdari System**

The terms 'Jat and Sawar' are related to	Mansabdari System
--	--------------------------



- Jat and Sawar rank in the Mansabdari system, prevalent in Mughal time especially efficient in Akbar's reign.
- Zat rank was conferred by the kings on the Mansabdar and Sawar was decided based on cavalry.
- The Mansabdari system was not hereditary.

Question 61 :

Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

Difficulty : Moderate**Average Time : 61 Seconds****Options :**

1. NPRT
2. JMPS
3. WVUS
4. DEFG

Solution :

Correct Answer is option 3 i.e. WVUS.

Understanding

All letter clusters have letters in English alphabetical order except WVUS (Its in reverse order)

Question 62 :

Identify the mirror image of the following figure if the mirror is placed to the right of the figure.

Difficulty : Moderate**Average Time : 41 Seconds****Options :**

1.

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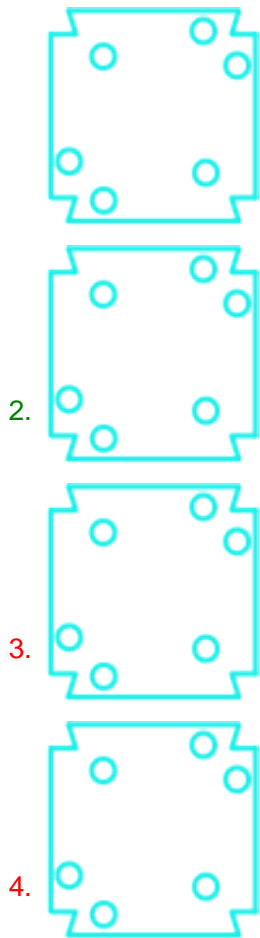
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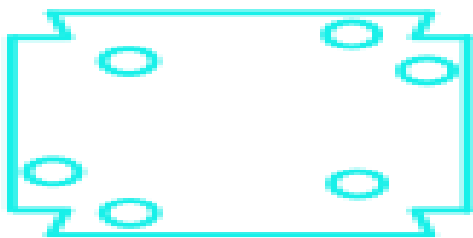




Solution :

The correct answer is **Option 2**

The mirror image of the given figure along the mirror is shown below:



Note: Since the mirror is placed vertically beside the question figure, the image will be formed by inverting the question figure horizontally about the mirror.

That means the left side of the figure will become the right side and vice versa.

Hence, **Option 2** is the correct answer.

Question 63 :

In a family of eight persons with two couples, P is the son of Q. S is the daughter of M, who is married to R. T is the aunt of S and mother of V. M's nephew W is the son of P and has a sister V. How is V related to M?

Difficulty : Moderate

Average Time : 87 Seconds

Options :

1. Nephew
2. Cousin sister
3. Niece
4. Daughter

Solution :

The correct answer is **option 3** i.e. **Niece**.

Understanding	Application
<p>P is the son of Q. S is the daughter of M, who is married to R. T is the aunt of S and mother of V. M's nephew W is the son of P and has a sister V.</p> <p>The following family tree diagram can be drawn:</p>	<p>Hence, V is the niece of M.</p>

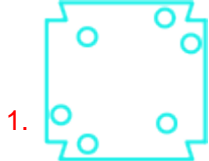
Question 64 :

Select the figure in which the given figure is embedded.

Difficulty : Moderate

Average Time : 59 Seconds

Options :



Solution :



The correct answer is **option 2.**

Understanding

After carefully observing the figure given in the question, it is very clear that the question figure is embedded in answer figure 2.



Question 65 :

'Study' is related to 'Knowledge' in the same way that 'Work' is related to:

Difficulty : Moderate

Average Time : 70 Seconds

Options :

1. Experience
2. Training
3. Salary
4. Employment

Solution :

The correct answer is **Option 1** i.e. **Experience**

Just like study provides knowledge, similarly, work gives **experience**.

Question 66 :

How many triangles are there in the following figure?

Difficulty : Moderate

Average Time : 34 Seconds

Options :

1. 13
2. 14
3. 15
4. 17

Solution :

The correct answer is **option 3** i.e. **15**.

Understanding



The triangles formed are - ABC, ADE, AFH, AFB, ADI, AJE, AHC, AJI, FGI, HGJ, JGI, ADJ, AEI, AFC, ABH.

Total number of triangles is: **15**

Question 67 :

Direction: Two statements are followed by three conclusions numbered I, II, and III. Assuming the statements to be true, even if they do not confirm to real-world knowledge, decide which of the conclusion(s) logically follows/follow from the statements. Statements: All knives are instruments. Some cutters are knives. Conclusions: I. Some cutters are instruments. II. All knives are cutters. III. Some knives are not instruments.

Difficulty : Moderate

Average Time : 62 Seconds

Options :

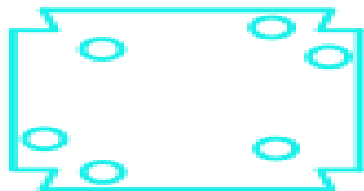
1. Only conclusion III follows
2. Only conclusion II follows
3. Only conclusion I follows
4. None of the conclusions follow

Solution :

The correct answer is **option 3** i.e. **Only conclusion I follows.**

Understanding

The least possible Venn diagram is drawn below:



Understanding

Conclusions:

I. Some cutters are instruments: **True** (All knives are instruments and some cutters are knives, hence some cutters are definitely instruments).

II. All knives are cutters: **False** (This is possible but not definite).

III. Some knives are not instruments: **False** (All knives are instruments).

Hence, **Only conclusion I follows.**

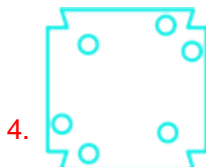
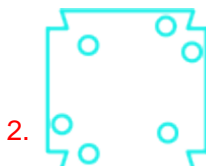
Question 68 :

Choose the Venn diagram that best illustrates the relationship among the following classes: Crocodiles, Aquatic animals, Reptiles

Difficulty : Moderate

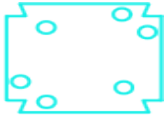
Average Time : 71 Seconds

Options :



Solution :

The correct answer is **option 1.**



Understanding



All crocodiles are reptiles and aquatic animals.

Some aquatic animals can be reptiles.

Question 69 :

If SMOKE is coded as 81643 and PRANK is coded as 72954, what would be the code for ROSE?

Difficulty : Moderate

Average Time : 69 Seconds

Options :

1. 2683
2. 3276
3. 9238
4. 2682

Solution :

The correct answer is **option 1** i.e. **2683**

Understanding

Application

Each letter is coded as different number.	
SMOKE is coded as 81643	
S = 8, M = 1, O = 6, K = 4, E = 3	Hence,
PRANK is coded as 72954	ROSE =
P = 7, R = 2, A = 9, N = 5, K = 4	2683

Question 70 :

Two rotated positions of a dice are given below. Which number will be at the top if the number 4 is on the bottom of the dice?

Difficulty : Moderate**Average Time : 52 Seconds****Options :**

1. 4
2. 2
3. 6
4. 1

Solution :

The correct answer is **option 2 i.e. 2**

Understanding
Moving in the clockwise direction: Dice 1- 3 4 1 Dice 2- 3 2 6 Clearly, 4 is opposite to 2.

Question 71 :

Arrange the following words in a logical and meaningful order. 1. Probation 2. Promotion 3. Job 4. Interview 5. Confirmation



Difficulty : Moderate

Average Time : 46 Seconds

Options :

1. 5, 4, 2, 1, 3
2. 4, 1, 2, 5, 3
3. 4, 3, 1, 5, 2
4. 5, 1, 4, 2, 3

Solution :

Correct Answer is option 3 i.e. "4, 3, 1, 5, 2"

Concept	Application
Process of appointment into a job.	Correct order: 4. Interview 3. Job 1. Probation 5. Confirmation 2. Promotion

Question 72 :

In a code language, BROKE is written as FLPSC. How would RIGHT be written in the same code language?

Difficulty : Moderate

Average Time : 107 Seconds

Options :

1. CSJHI
2. UJHHC
3. UIHJS
4. SGFHQ

Solution :

The correct answer is **Option 3** i.e. **UIHJS**

Understanding	Application
Each alphabet is replaced with the next alphabet in the English alphabetical series and then reversed. BROKE: Next alphabet: CSPLF Reversed: FLPSC	Similarly, BRIGHT Next alphabet: CSJHIU Reversed: UIHJSC

Question 73 :

Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster. FKPV : HIRT :: BHMR : ?

Difficulty : Moderate

Average Time : 56 Seconds

Options :

1. DFOP
2. DFKT
3. EEPO
4. ZJKT

Solution :

The correct answer is **option 1** i.e. **DFOP**

Understanding	Application
---------------	-------------

1st letter is moved forward by 2 and 2nd letter is moved backward by 2 and so on.	Similarly,
$F + 2 = H$	$B + 2 = D$
$K - 2 = I$	$H - 2 = F$
$P + 2 = R$	$M + 2 = O$
$V - 2 = T$	$R - 2 = P$

Question 74 :

A square paper is folded and cut as shown below. How will it appear when unfolded?

Difficulty : Moderate

Average Time : 55 Seconds

Options :

- 1.
- 2.
- 3.
- 4.

Solution :

The correct answer is **Option 1**

After unfolding, the paper will appear as follows:



In this type of question, the order of unfolding the paper will be reverse of the order in which it was folded.

Hence, **Option 1** is the correct answer.

Comprehension :

Direction: The table shows the production of different types of cars (in thousands). Car/Year 2012 2013 2014 2015 2016 A 46 48 56 57 64 B 54 61 63 60 70 C 44 45 67 63 76 D 46 49 57 55 72 E 48 55 64 65 68

Question 75 :

If the data related to the production of type E cars is represented by a pie-chart, then the central angle of the sector representing production of cars in 2013 will be:

Difficulty : Moderate

Average Time : 77 Seconds

Options :

1. 76.8°
2. 78°
3. 81.6°
4. 66°

Solution :

Correct Answer is **option 4** i.e. **66°**

Concept	Understanding	Application	Fair calculation
Pie chart represents 360° angle	Extract the data from the given table.	The central angle of the sector representing of Type E cars in 2013 will be $= [55 / (48 + 55 + 64 + 65 + 68)] \times 360$ $= 66^\circ$	$= [55 / (48 + 55 + 64 + 65 + 68)] \times 360$ $= [55 / 300] \times 360$ $= 55 \times 6 / 5$ $= 66$

Comprehension :

Direction: The table shows the production of different types of cars (in thousands). Car/Year 2012 2013 2014 2015 2016 A 46 48 56 57 64 B 54 61 63 60 70 C 44 45 67 63 76 D 46 49 57 55 72 E 48 55 64 65 68

Question 76 :

The total production of type E cars in 2015 and type C cars in 2013 taken together is what percent of the total production of type A cars and type D cars taken together during 2012 to 2016?

Difficulty : Moderate

Average Time : 172 Seconds

Options :

1. 21.8%
2. 21.4%
3. 22%
4. 20%

Solution :

Correct Answer is **option 4** i.e. **20%**

Concept	Understanding	Application	Fair calculation
Percentage	Extract the data from the given table.	Total production of type E cars in 2015 and type C cars in 2013 taken together = $65 + 45 = 110$ Total production of type A cars and type D cars taken together during 2012 to 2016 = $46 + 48 + 56 + 57 + 64 + 46 + 49 + 57 + 55 + 72 = 550$ Hence, Required percentage = $[110/550] \times 100 = 20\%$	$[110/550] \times 100$ $= 100/5$ $= 20$

Comprehension :

Direction: The table shows the production of different types of cars (in thousands). Car/Year 2012 2013 2014 2015 2016 A 46 48 56 57 64 B 54 61 63 60 70 C 44 45 67 63 76 D 46 49 57 55 72 E 48 55 64 65 68

Question 77 :

The ratio of the total production of type A cars in 2014 and 2016 and type C cars in 2013 taken together to the total production of type B cars and type D cars taken together in 2014 is:

Difficulty : Moderate

Average Time : 172 Seconds

Options :

1. 4 : 3
2. 11 : 8
3. 17 : 12
4. 9 : 8

Solution :

Correct Answer is **option 2** i.e. **11 : 8**

Concept	Understanding	Application	Fair calculation
Ratio	Extract the data from the given table.	<p>Total production of type A cars in 2014 and 2016 and type C cars in 2013 taken together = $56 + 64 + 45 = 165$</p> <p>Total production of type B cars and type D cars taken together in 2014 = $63 + 57 = 120$</p> <p>Required ratio = $165 : 120 = 11 : 8$</p>	<p>$165 : 120$ $= 33 : 24$ $= 11 : 8$</p>

Comprehension :

Direction: The table shows the production of different types of cars (in thousands). Car/Year 2012 2013 2014 2015 2016
 A 46 48 56 57 64 B 54 61 63 60 70 C 44 45 67 63 76 D 46 49 57 55 72 E 48 55 64 65 68

Question 78 :

The average production of type C cars during 2012 to 2016 is approximately what percent less than the total production of type D cars in 2012 and type E cars in 2014?

Difficulty : Moderate

Average Time : 164 Seconds

Options :

1. 49.2%
2. 42.8%
3. 48.6%

46.36%

Solution :

Correct Answer is **option 4** i.e. **46.36%**

Concept	Understanding	Application	Fair calculation
Average and Percentage	Extract the data from the given table.	<p>Average production of type C car during 2012 to 2016 = $(44 + 45 + 67 + 63 + 76)/5 = 59$</p> <p>Total production of type D car in 2012 & type E car in 2014 = $46 + 64 = 110$</p> <p>Required percentage = $[(110 - 59)/110] \times 100 = 46.36\%$</p>	<p>$[(110 - 59)/110] \times 100$</p> <p>$= 510/11$</p> <p>$= 46.36\%$</p>

Question 79 :

Select the most appropriate meaning of the given idiom. Lock, stock and barrel.

Difficulty : Moderate

Average Time : 153 Seconds

Options :

1. completely
2. rarely
3. immediately
4. partly

Solution :

The correct answer is **option 1**, i.e. **completely**.

Idiom meaning	Application
The idiom 'lock, stock and barrel' means 'including everything; completely'.	The place is owned lock, stock, and barrel by an oil company.

Question 80 :

Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is

required, select 'No improvement'. Each dancer performed very well that it was difficult to judge who the best was.

Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. such very well that
2. such well that
3. so well that
4. No improvement

Solution :

The correct answer is **option 3 i.e. so well that.**

- The underlined segment is incorrect because the correct form to use is 'so that'
- It should be 'so well' to form a grammatically correct sentence.

For example- He did his work so well that everybody praised him.

- Hence, the chosen option will improve the statement correctly.

The correct sentence will be-

Each dancer performed so well that it was difficult to judge who the best was.

Question 81 :

The leader of the Bhakti movement focusing on Lord Rama was _____.

Difficulty : Moderate

Average Time : 58 Seconds

Options :

1. Jaydeva
2. Vivekananda
3. Ramananda
4. Namdeva

Solution :

The correct answer is **option 3 i.e. Ramananda.**

- The leader of the bhakti movement focusing on the Lord Rama was Ramananda.
- He is believed to have lived in the first half of the 15th century.

Ramananda focused on Rama as Supreme Lord and said that love, devotion, and chanting his sacred name are the source of liberation.

Question 82 :

The Vivekananda Rock Memorial was built in the year _____.

Difficulty : Moderate**Average Time : 45 Seconds****Options :**

1. 1921
2. 1891
3. 1970
4. 1899

Solution :

The correct answer is **option 3** i.e. **1970**.

- Vivekananda Rock Memorial is a monument in Vavathurai Kanyakumari.
- It was built in 1970 in honour of Swami Vivekananda.
- The rocks are surrounded by the Laccadive Sea.

Question 83 :

Which of the following are amongst the few carbon-containing compounds NOT classified as organic?

Difficulty : Moderate**Average Time : 44 Seconds****Options :**

1. Methane
2. Cyanides
3. Nucleic acids
4. Propane

**Solution :**

The correct answer is **option 2** i.e. **Cyanides**.

Cyanides are amongst the few carbon-containing compounds NOT classified as organic.

Organic compound:

- An organic compound is generally any chemical compound that contains carbon linked with other carbons.
- Nucleic Acid, Propane, and Methane are organic compounds.

Cyanide is categorized as an inorganic compound, it contains the cyano group. In inorganic cyanides, the cyanide group is present as the anion CN.

Question 84 :

The motto of Special Olympics World Games 2019 was _____.

Difficulty : Moderate

Average Time : 50 Seconds

Options :

1. "Let me win as I am a winner"
2. "Let me win and prove."
3. "Let me win or lose, it's fine."
4. "Let me win. But if I cannot win, let me be brave in the attempt."

Solution :

The correct answer is **option 4** i.e. **"Let me win. But if I cannot win, let me be brave in the attempt"**.

The motto of Special Olympics World Games 2019 was _____.	"Let me win. But if I cannot win, let me be brave in the attempt"
---	---

Special Olympics
World Games
2019:-

- It was held in Abu Dhabi, United Arab Emirates from 14-21 March, 2019.
- India won 368 medals in this Special Olympics. With 85 gold, 154 Silver and 129 Bronze medals.

Question 85 :

What is Marble Cancer?

Difficulty : Moderate

Average Time : 67 Seconds

Options :

1. Corrosion of marble due to acid rain
2. Disease in animals due to marble mines
3. Soil degradation due to marble mines
4. Cancer in human due to working in mines

Solution :

The correct answer is option 1, i.e. Corrosion of marble due to acid rain.

Marble Cancer	Corrosion of marble due to acid rain
------------------	---

What is Marble Cancer?	<ul style="list-style-type: none">• Marble Cancer is related to corrosion of marble due to acid rain.• It is caused by action of sulphuric acid and nitric acid present in acid rain.• These acids deposits on marble and get oxidized to propagate corrosion which also leads to weakening strength of marble and also a yellowish layer is deposited on it.
------------------------	---

Question 86 :

_____ was named People for the Ethical Treatment of Animals (PETA) India's Person of the Year for 2018.

Difficulty : Moderate

Average Time : 87 Seconds

Options :

1. Sonam Kapoor
2. Sushmita Sen
3. Yukta Mookhey
4. Dia Mirza

Solution :

The correct answer is option 1, i.e., Sonam Kapoor.

_____ was named People for the Ethical Treatment of Animals (PETA) India's Person of the Year for 2018.	Sonam Kapoor
---	---------------------

- Sonam Kapoor was named People for the Ethical Treatment of Animals India's Person of The Year for 2018.
- Peta also named Sonam Kapoor as PETA India's Hottest Vegetarian Celebrity in 2016. She also earned the Compassionate Bussiness Award.

Question 87 :

The leading light of the Rama cult was saint-poet _____ who also wrote the poem 'Ramacharitamanasa'.

Difficulty : Moderate

Average Time : 96 Seconds

Options :

1. Chaitanya
2. Tulsidas
3. Nimbarka
4. Vallabhacharya

Solution :

The correct answer is **option 2** i.e. **Tulsidas**.

The leading light of the Rama cult was saint-poet _____ who also wrote the poem 'Ramacharitamanasa'.

Tulsidas



What is
'Ramacharitamanasa'?

- **Tulsidas wrote Ramcharitramanas in the Awadhi dialect.**
- It was composed in the 16th century.
- Tulsidas belong to saguna school of Bhakti and dedicated Ramcharitramanas to the life of Lord Rama.

Question 88 :

Global Business Summit 2019 was held in _____.

Difficulty : Moderate**Average Time : 53 Seconds****Options :**

1. **New Delhi**
2. Mumbai
3. Jamnagar
4. Bengaluru

Solution :

The correct answer is option 1, i.e.New Delhi.

Global Business Summit 2019 was held in
_____.

New Delhi

What is Global Business Summit 2019?

- It was the fifth edition of the three-day Summit and was inaugurated on 22nd February 2019.
- Prime Minister Narendra Modi addresses the keynote speech.
- The Global Business Summit launched on January 15, 2015, is a flagship initiative of the Times Group.
- Global Business Summit 2019 was held in New Delhi.

Question 89 :

Asian Development Bank (ADB) in its Outlook Supplement has retained India's growth forecast at 7.3% for the current fiscal (2018-19) and _____% for the following financial year (2019-20).

Difficulty : Moderate

Average Time : 141 Seconds

Options :

1. 7.9
2. 8
3. 7.6
4. 8.6

Solution :

The correct answer is option 3, i.e. **7.6 %**.

Asian Development Bank (ADB) in its Outlook Supplement has retained India's growth forecast at 7.3% for the current fiscal (2018-19) and _____% for the following financial year (2019-20).	7.6 %
What is Asian Development Bank (ADB)?	<ul style="list-style-type: none"> Asian Development Bank (ADB) in its Outlook Supplement has claimed 7.6 % for the following financial year (2019-20). Asian Development is a regional development bank established in 1966.
ADB headquarter	Philippines
ADB Members	Presently it has 68 members.

Question 90 :

_____ was the first Mughal emperor in India.

Difficulty : Moderate

Average Time : 177 Seconds

Options :

1. Humayun
2. Babur
3. Akbar
4. Shah Jahan

Solution :

The correct answer is **option 2** i.e. **Babur**.

- Babur was the first Mughal emperor in India.
- Babur entered India in 1526 and defeated Ibrahim Lodi at the First Battle of Panipat in 1526.
- Babur defeated Rana Sanga in the Battle of Khanwa in 1527 and finally established Mughal Dynasty on Delhi Throne.

Question 91 :

Admiral _____ assumed command of the Indian Navy on 31 May 2019 as the 24th Chief of the Naval Staff.

Difficulty : Moderate

Average Time : 45 Seconds

Options :

1. Bipin Rawat
2. Karambir Singh
3. Sunil Lamba
4. Bimal Verma

Solution :

The correct answer is **option 2**, i.e. **Karambir Singh**.

24th Chief of the Naval Staff	Karambir Singh
Who is Karambir Singh?	<ul style="list-style-type: none">• Admiral Karambir Singh assumed command of the Indian Navy in May 2019 as the 24th Chief of the Naval Staff.• He replaced Admiral Sunil Lanba.• Prior to this, he served as the Vice-Admiral of the Naval Staff.

Question 92 :

In March 2019, Indian-American television personality and food expert _____ was appointed by the United Nations Development Programme as its new Goodwill Ambassador.

Difficulty : Moderate

Average Time : 61 Seconds

Options :

1. Annet Mahendru
2. Aziz Ansari
3. Priyanka Chopra
4. Padma Lakshmi

Solution :

The correct answer is option 4, i.e. Padma Lakshmi.

_____ was appointed by the United Nations Development Programme as its new Goodwill Ambassador.	Padma Lakshmi
Who is Padma Lakshmi?	<ul style="list-style-type: none">• Padma Lakshmi was appointed by the United Nations Development Programme as its new Goodwill Ambassador in march,19.• She is the host of the US cooking competition program Top Chef.• She has hosted the show continuously since 2006 to 2018.

Question 93 :

Which of the following gases reduces the oxygen carrying capacity of the blood?

Difficulty : Moderate**Average Time : 122 Seconds****Options :**

1. Nitrous oxide
2. Carbon monoxide
3. Carbon dioxide

Nitric oxide**Solution :**

The correct answer is **option 2** i.e. **Carbon monoxide**.

Gases that reduces the oxygen carrying capacity of the blood	Carbon Monoxide
What is Carbon Monoxide?	<ul style="list-style-type: none">• Carbon Monoxide is also known as Silent Killer.• It reacts with blood multiple times faster than oxygen to form a stable product carboxyhaemoglobin. Hence reducing the oxygen carrying capacity of blood.

Question 94 :

Which city in India is the least populated according to the 2011 census?

Difficulty : Moderate**Average Time : 53 Seconds****Options :**

1. Datia
2. Banswara
3. Nagda
4. Kapurthala

Solution :

The correct answer is **option 4** i.e. **Kapurthala**.

1. Kapurthala is the least populated city in India according to the 2011 census.
2. Kapurthala has a population of 98,916. Banswara stands in second position with a population of 99,969.

3. Mumbai Is the Highest Populated city in India according to the 2011 census.

Question 95 :

Metal oxides are _____ in nature.

Difficulty : Moderate

Average Time : 40 Seconds

Options :

1. acidic
2. neutral
3. organic
4. basic

Solution :

The correct answer is option 4, i.e. Basic.

Metal oxides are _____ in nature.	Basic
What are Metal oxides?	<ul style="list-style-type: none">• Metal oxides are basic in nature.• Because they can easily furnish hydroxyl ion in solution. they also dissolve in water to form Metal hydroxides which are Alkaline in nature.• For eg. Na_2O and MgO

Question 96 :

In March 2019, Superstats, a new metrics to analyse the game of _____ was launched by Indian Institute of Technology (IIT) Madras researchers and ESPNcrinfo experts.

Difficulty : Moderate

Average Time : 127 Seconds

Options :

1. tennis

cricket

3. football

4. badminton

Solution :

The correct answer is option 2, i.e.Cricket.

Superstats, a new metrics to analyse the game of_____	Cricket
What is Superstats?	<ul style="list-style-type: none">• ESPNcricinfo in partnership with Indian Institute of Technology Madras launches Superstats, next level metrics to analyze the game of cricket.• Superstats is a combination of stats metrics - Luck Index, Forecaster and Smart Stats that uses Data Science for the first time to give a context to every event in a game.

Question 97 :

Tsunami is caused by _____.

Difficulty : Moderate

Average Time : 127 Seconds

Options :

1. Underwater volcanic activity
2. Lower atmospheric pressure
3. Strong winds driving water onshore
4. Rocks underground suddenly breaking

Solution :

The correct answer is **option 1** i.e. **Underwater volcanic activity**.

- Underwater volcanic activities are a major cause of Tsunami.
- A tsunami is a large ocean wave that is caused by sudden motion on the ocean floor.

Tsunami is caused by _____.

Underwater volcanic activity

Question 98 :

In case of the death of the President and the Vice President of India, the _____ will act as the President of India.

Difficulty : Moderate

Average Time : 54 Seconds

Options :

1. Chief Justice of India
2. Prime Minister of India
3. Attorney General of India
4. Parliament chosen candidate

Solution :

The correct answer is **Option 1** i.e. **Chief Justice of India**.

- The Chief Justice of India will act as the president of India in case of the death of the president and vice president.
- Justice Hidayatullah was a CJI who was sworn in as the acting President of India on 20th July 1969 and served in that capacity till the late V.V. Giri was sworn in as the President.

Question 99 :

Pollination by birds is called:

Difficulty : Moderate

Average Time : 49 Seconds

Options :

1. entomophily
2. anemophily
3. ornithophily

autogamy

Solution :

The correct answer is option 3, i.e.ornithophily.

Pollination by birds is called _____.	Ornithophily
A form of pollination whereby pollen is distributed by wind	Anemophily
Is self-fertilization, especially the self pollination of a flower.	Autogamy
A form of pollination whereby pollen of plants, especially but not only of flowering plants, is distributed by insects.	Entomophily

Question 100 :

Select the letter that can replace the question mark (?) in the following series. A, T, E, U, I, V, O, W, ?, X

Difficulty : Moderate

Average Time : 169 Seconds

Options :

1. Z
2. U
3. R
4. M

Solution :

The correct answer is **option 2** i.e **U**.

Understanding

Given series: A, T, E, U, I, V, O, W, ?, X

The given series is an alternate series with the following two logics:

1. A, E, I, O - Group of vowels
2. T, U, V, W, X - In the increasing order of the English alphabetical series.

So the missing term is **U**

Ssc Cgl Tier I Previous Year Question Paper Analysis

The analysis of Ssc Cgl Tier I Previous Year Question Paper held on 2019-06-07 in the Morning exam is as follows:

1. 100 questions were moderate.
2. The safe score is 140 marks.
3. 25 questions were asked from English Language, 26 questions were asked from Quantitative Aptitude, 25 questions were asked from General Awareness and 24 questions were asked from Logical Reasoning
4. 49 questions should have been skipped if you were short of time.

Ssc Cgl Tier I Previous Year Question Paper Topic Wise Weightage

English Language

1. Comprehensive - 15
2. Cloze Test - 4
3. Spotting Error - 1
4. One Word Substitution - 1
5. Fillers - 1
6. Sentence Connectors - 1
7. Synonym - 1
8. Antonym - 1

Quantitative Aptitude

1. Simplification - 1
2. Average - 1
3. Percentage - 2
4. Data Interpretation - 3
5. Time And Work - 2
6. Time Speed And Distance - 1
7. Interest - 1
8. Ratios And Proportion - 1
9. Geometry - 4
10. Trigonometry - 3
11. Mensuration - 1
12. Algebra - 3
13. Number System - 1
14. Number Series - 2
15. Profit And Loss - 2
16. Comparison Of Quantities - 1

General Awareness

1. History - 4
2. Polity - 3
3. Science - 5
4. Geography - 3
5. GK Misc - 10

Logical Reasoning

1. Coding Decoding - 2
2. Arrangement And Pattern - 2
3. Analogy - 1
4. Classification - 2
5. Blood Relations - 1
6. Syllogism - 1
7. Venn Diagrams - 1
8. Figure Based - 2
9. Configuration, Fitting Pieces, Odd Pieces - 2
10. Series - 3
11. Puzzle - 2

Mathematical Reasoning - 1

13. Cubes And Dice - 1

Ssc Cgl Tier I Previous Year Question Paper Tips and Tricks



1. Try to solve Ssc Cgl Tier I Previous Year Question Paper without taking any help from the solutions.
2. Ssc Cgl Tier I Previous Year Question Paper require proper usage of concept so firstly read the question thoroughly and then use the right concept.
3. In case you're not able to solve the question in less than 30 seconds in the exam then you should skip the question and move to the next question.

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Further Guidance on Ssc Cgl Tier I Previous Year Question Paper

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About Neetu Mam

Neetu Mam is primarily passionate for the English language and teaching from the last 20 years however for the Ssc Cgl Tier I Previous Year Question Paper. She has guided her team to provide the best explanation for the question.