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 2019-06-10 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 most appropriate ANTONYM of the given word. NOTORIOUS

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

Options :

1. infamous

2. vicious

3. reputable

4. disgraceful

Solution :
The correct answer is **option 3, i.e. 'reputable'.**

Word meaning	Usage	Synonym	Antonym
Notorious: famous or well known, typically for some bad quality or deed. **Famous**: known by many people, usually for something good. **Hence, these two are antonyms.**	For eg. He is a notorious lair.	blatant flagrant infamous popular	inconspicuous moral unknown

Meaning of other words:-			
Infamous: are well known for some bad quality or deed. **Vicious**: are deliberately cruel and violent. **Disgraceful**: are shockingly unacceptable.			

Question 2 :
Select the correctly spelt word.

Difficulty : Moderate

Average Time : 75 Seconds

Options :
1. adolescense
2. adolesense
3. adolescence
4. adolescance

Solution :
The correct answer is **option 3, i.e. 'adolescence'.**

Word meaning	Usage
Option 3 has the correct spelling i.e. adolescence. **Adolescence** mean the period following the onset of puberty during which a young person develops from a child into an adult.	Their children are on the verge of adolescence.

Question 3 :
Select the most appropriate ANTONYM of the given word. SACRED

Difficulty : Moderate

Average Time : 50 Seconds

Options :
1. profound
2. perpetual
3. profane

pious

Solution :

The correct answer is **option 3, i.e. 'profane'.**

Word meaning	Usage	Synonym	Antonym
Sacred: connected with god or dedicated to a religious purpose and so deserving veneration. **Profane**: not relating to that which is sacred or religious, secular. **Hence, these two are antonyms.**	Islam's most sacred shrine is at Mecca in Saudi Arabia.	antiseptic arid barren bleak	cheerful contaminated fertile fruitful
Meaning of other words:- **Profound**: very great or intense. **Perpetual**: never ending or changing. **Pious**: devoutly religious.			

Question 4 :

Given below are four jumbled sentences. Select the option that gives their correct order. A. For a split second, as the stranger stepped into the light, his furry head was clearly visible. B. At first, all seemed still outside the house,except for the sound of the rain. C. Recognizing him, Joe stood petrified staring at the man wearing a long coat,wet from rain. D. But then, footsteps approached the house and a stranger emerged out of the darkness.

Difficulty : Moderate

Average Time : 94 Seconds

Options :

1. BDAC
2. CABD
3. DACB
4. BCDA

Solution :

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

Concept/Grammar rules	Application
The first sentence always introduces a topic and is independent in its meaning. Here, sentence B introduces the topic **i.e. something unusual about the night.** Then sentence D will come as it tells us about the stranger and sentence A further gives details about that stranger. Finally, the stranger is identified in sentence C.	Hence, '**BDAC**' is the correct answer. **And option 1 is correct.**

Question 5 :

Select the word which means the same as the group of words given. One who embraces voluntary death for the sake of one's country.

Difficulty : Moderate   **Average Time : 64 Seconds**

Options :

1. martyr

2. fanatic

3. patriot

4. diplomat

Solution :

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

Word meaning	Meaning of the other words
Martyr: a person who is killed because of their religious or other beliefs. **Hence, it is the correct one word for the given phrase.**	**Fanatic** means a person filled with excessive and single –minded zeal, especially for an extreme religious and political cause. **Patriot** means a person who vigorously supports their country and is prepared to defend it against enemy or detractors. **Diplomat** means an official representing a country abroad.

Question 6 :

Select the most appropriate meaning of the underlined idiom in the given sentence. The loyal watchman was cut to the quick when he was accused of theft.

Difficulty : Moderate

Average Time : 69 Seconds

Options :

1. Dismissed

2. Imprisoned

3. Severely punished

4. Hurt intensely

Solution :

The correct answer is **option 4 i.e. hurt intensely.**

The meaning of the given idiom is-

Cut to the quick- to injure someone emotionally, to hurt someone with words or an action.

As the meaning of the given idiom is the same as the chosen option it will be the correct answer.

Question 7 :
_____ has been called the "architect king" as during his reign, the world witnessed a unique development of art and culture of the Mughal Empire.

Difficulty : Moderate

Average Time : 49 Seconds

Options :

1. Shah Jahan

2. Aurangzeb

3. Jahangir

4. Akbar

Solution :

The correct answer is **option 1** i.e. **Shah Jahan.**

_____ has been called the "architect king" as during his reign, the world witnessed a unique development of arts and culture of the Mughal Empire.	Shah Jahan

Who was Shah Jahan?	- He was the third son of the Mughal emperor Jahangir. - Shah Jahan had an almost insatiable passion for building. - At his first capital, Agra, he undertook the building of two great mosques, the Moti Masjid and the Jama Masjid, as well as the superb mausoleum known as the Taj Mahal. - At Delhi, Shah Jahan built a huge fortress-palace complex called the Red Fort as well as another Jama Masjid, which is among the finest mosques in India.

Question 8 :

Select the most appropriate SYNONYM of the given word. PRECARIOUS

Difficulty : Moderate

Average Time : 71 Seconds

Options :

dangerous

2. valuable

3. abundant

4. premature

Solution :

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

Word meaning	Usage	Synonym	Antonym
Precarious: dependent on chance; uncertain. **Dangerous**: likely to cause problems or to have adverse consequences. **Hence, these two are synonyms.**	Never had he been so fond of this body of his as now when his tenure of it was so precarious.	dangerous delicate dicey hazardous	guarded happy healthy protected

|			
Meaning of other words:- **Valuable**: a thing that is of great worth, especially a small item of personal property. **Abundant**: having plenty of. **Premature**: occurring or done before the usual or proper time; too early.			

Question 9 :

Select the Venn diagram that best illustrates the relationship between the following classes. Indians, Males, Doctors
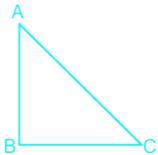
Difficulty : Moderate
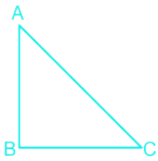
Average Time : 83 Seconds
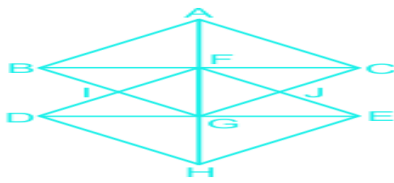
Options :

1.

2.

3.

4.
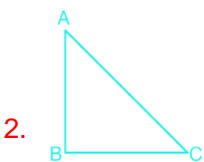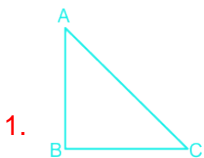
Solution :

The correct answer is **Option 3**

Some Doctors can be Indians as well as Males.

Some Males can be Doctors as well as Indians.

Some Indians can be Doctors as well as Males.

Question 10 :

Two different positions of the same dice are shown. Which number will be at the top if 5 is at the bottom?

Difficulty : Moderate

Average Time : 70 Seconds

Options :

1. 2

2. 3

3. 4

6

Solution :

The correct answer is **option 3** i.e. **4**

Understanding
We can see that 1, 3, 2 and 6 are adjacent to 4 in two different positions of the dice. Hence, only 5 can be opposite to 4.

Question 11 :

In his periodic table, Mendeleev could not assign a correct position to _____

Difficulty : Moderate   **Average Time : 42 Seconds**

Options :

1. Carbon

2. Nitrogen

3. Hydrogen

4. Oxygen

Solution :

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

Mendeleev could NOT assign a correct position to_____.	Hydrogen

Why?	• It is so because hydrogen has 1 valence electron in its outermost shell. So, according to the modern periodic table, hydrogen can be arranged in the halogen family i.e. group no. 17 but hydrogen does not possess the properties of the halogen family. • Hydrogen resembles alkali metals as well as halogens.

Question 12 :
The Parliament of India consists of _____.

Difficulty : Moderate   **Average Time : 58 Seconds**

Options :

1. House of the People and Council of States

2. President, House of the People and Council of States

3. House of the People

4. Council of States

Solution :
The correct answer is **option 2** i.e. **President, House of the People and Council of States.**

The Parliament of India consists of _____	**President, House of the People and Council of States**

- **It is a bicameral legislature composed of the President of India and the two houses: the Rajya Sabha (Council of States) and the Lok Sabha (House of the People).**
- The President in his role as head of a legislature has full powers to summon and prorogue either house of Parliament or to dissolve Lok Sabha.
- **Component bodies: Lok Sabha, Rajya Sabha**
- **Offices positions: President of India**

Question 13 :

In February 2019, Flight Lieutenant_____ created history by becoming the first Indian woman flight engineer.

Difficulty : Moderate   **Average Time : 72 Seconds**

Options :

1. Bhawana Seth

2. Anjali Gupta

3. Hina Jaiswal

4. None of these

Solution :

The correct answer is **option 3** i.e. **Hina Jaiswal**.

1. Flight Lieutenant Hina Jaiswal became the first Indian Woman Flight Engineer in the Indian Air Force.

2. Hina completed the six-month flight engineer course from the 112 Helicopter Unit attached to the Air Force Station in Yelahanka in Bengaluru.

3. A flight engineer is a member of an aircraft's flight crew who monitors and operates its complex aircraft systems requiring a specialised skill set.

Question 14 :

Special Olympics held every _____ years, is a global movement of people creating a new world of inclusion, where every single person is accepted and welcomed, regardless of their ability or disability.

Difficulty : Moderate

Options :

1. Three

2. Five

3. Four

4. Two

Solution :

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

Special Olympics held every_____.	**Two year**
What is Special Olympics?	- A multi-sport event for athletes with intellectual disabilities in the tradition of the Special Olympics movement. - In 2019, it was held in Abu Dhabi, United Arab Emirates from March 14–21, 2019. 200 nations were represented in Abu Dhabi, more than 20 of which were attending World Games for the first time. - India scripted history in UAE by scooping 85 gold, 154 silver and 129 bronze. (Total 368 medals)

Question 15 :

Swaroop Rawal, an Indian teacher at Lavad Primary School in _____ was in the running for the prestigious Global Teacher Prize 2019 which honours the world's best teacher.

Difficulty : Moderate

Average Time : 126 Seconds

Options :

1. Kerala

2. Tamil Nadu

3. Maharashtra

Gujarat

Solution :

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

Global Teacher Prize:
- The Global Teacher Prize serves to underline the importance of educators and the fact that, throughout the world, their efforts deserve to be recognised and celebrated.   - It seeks to acknowledge the impacts of the very best teachers – not only on their students but on the communities around them.   - The Global Teacher Prize is awarded by the Varkey Foundation under the patronage of His Highness Sheikh Mohammed bin Rashid Al Maktoum, UAE Vice President and Prime Minister of the United Arab Emirates and Ruler of Dubai.

Question 16 :

_____, activist-journalist from Karnataka, who was shot dead in September 2017, was posthumously conferred the Anna Politkovskaya Award 2017.

Difficulty : Moderate

Average Time : 65 Seconds

Options :

1. Gauri Lankesh

2. Sudip Dutta Bhaumik

3. Naveen Gupta

4. Sayed Mehdi

Solution :

The correct answer is **option 1**, i.e. **Gauri Lankesh.**

_____ activist-journalist from Karnataka.	Gauri Lankesh
Who is Gauri Lankesh?	• Gauri Lankesh was an Indian journalist and social activist from Bangalore, Karnataka, who is best known for her strong stand against right-wing Hindutva politics. • A brave journalist, who was feared by political and religious groups for her ideologies, was gruesomely murdered in front of her house in September 2017.

Question 17 :

Under which of the following Mughal rulers tenure the Mughal empire reached its peak in terms of area?

Difficulty : Moderate

Average Time : 60 Seconds

Options :

1. Shah Jahan

2. Akbar

3. Jahangir

4. Aurangzeb

Solution :

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

	Aurangzeb
Who was Aurangzeb?	• Aurangzeb was the third son of the emperor Shah Jahan and Mumtaz Maá¸¥al (for whom the Taj Mahal was built). • He ruled for nearly 50 years, from 1658 until 1707, the last great imperial power in India before British colonialism.

Question 18 :

Superstats, a new platform to analyse the game of cricket, comprises of three metrics. Which of the following is NOT one of them?

Difficulty : Moderate

Average Time : 57 Seconds

Options :

1. Forecaster

2. Score Index

3. Luck Index

4. Smart Stats

Solution :

The correct answer is option 2, i.e. Score Index.

Superstats, a new platform to analyse the game of cricket, comprises of three metrics. Which of the following is NOT one of them?	**Score Index**

What is Superstats?	- Superstats is a new language for numbers-based story-telling in cricket. - The bouquet consists of three elements: - Smart Stats, which puts each batting and bowling performance into context by looking at match situations and player quality. - Luck Index, which - for the first time - quantifies the element of chance in cricket and - Forecaster, which looks the future and predicts win probabilities in each game. - These metrics have been derived from ESPNcricinfo's rich ball-by-ball database, and from complex algorithms developed by IIT Madras and Gyan Data, an IIT-M incubated company.

Question 19 :

_____ married Mehr-un-Nisa whom he gave the title of 'Nur Jahan' (light of the world).

Difficulty : Moderate **Average Time : 150 Seconds**

Options :

1. Akbar
2. Jahangir
3. Aurangzeb
4. Shah Jahan

Solution :

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

_____ married Mehr-un-Nisa whom he gave the title of 'Nur Jahan' (light of the world).	**Jahangir**
Who was 'Nur Jahan'?	• The fourth Mughal Emperor Jahangir finally found 15 years of wedded bliss with his twentieth wife, Nur Jahan. • She was the most prominent and powerful empress in the history of the Mughal Empire. Strong, witty, well-educated, and charismatic. • She was called by some historians as the 'power behind the throne' during Jehangir's reign. • She became the most prominent empress of the empire, and the only Mughal empress to have a coin struck in her name.

Question 20 :

Which of the following elements is a lanthanide?

Difficulty : Moderate

Average Time : 67 Seconds

Options :

1. Cerium

2. Francium

3. Actinium

4. Polonium

Solution :

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

_____ is a lanthanide.	Cerium

What is lanthanide?	- Lanthanides are silvery-white metals. Some of them have a slightly yellow colour. - The rare earth elements (or rare earth metals) include the elements with atomic numbers 57 through 71. - All of these elements have one valence electron in the 5d shell. - The elements share properties in common with the first element in the group -- lanthanum. - The lanthanides are reactive, silver-coloured metals.

Question 21 :

Where did Nawab Shuja-ud-Daulah built the Tomb of Safdarjung, the Nawab of Oudh?

Difficulty : Moderate

Average Time : 66 Seconds

Options :

1. Faizabad
2. Agra
3. Delhi
4. Lucknow

Solution :
The correct answer is **option 3** i.e. **Delhi.**

- The Tomb of Safdarjung is one of the last monuments to be built in the Mughal style of garden tombs.
- The mausoleum is often described by historians as the "last flicker in the lamp of Mughal architecture".
- It is located on Lodhi Road, Delhi.
- It was built by Nawab Shuja-ud-Daulah for his father Mirza Muqim Abul Mansur Khan, the Subadar Nawab of Oudh.
- Mughal Emperor Ahmad Shah Bahadur had given the Title of "Safdarjung" to Mirza Muqim Khan.

Question 22 :
Law of octaves says that if the chemical elements are arranged according to increasing atomic weight, those with similar physical and chemical properties occur after each interval of _____ elements.

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

Options :

1. 5
2. 9
3. 10
4. 7

Solution :
The correct answer is **option 4**, i.e. **7.**

The Law of octaves says that if the chemical elements are arranged according to increasing atomic weight, those with similar physical and chemical properties occur after each interval of _____ elements.	7
What is Law of octaves?	• The law of octaves states that every eighth element has similar properties when the elements are arranged in the increasing order of their atomic masses. • Newland's law of octaves held true only for elements up to calcium. Elements with greater atomic masses could not be accommodated into octaves.

Question 23 :

Indian origin campaigner _____ was named UK's Most Influential Black Person of the Year on 25 October 2017.

Difficulty : Moderate

Average Time : 65 Seconds

Options :

1. David Olusoga

2. Gina Miller

3. Jonathan Marland

4. Priti Patel

Solution :

The correct answer is option 2, i.e. Gina Miller.

Indian origin campaigner _____ was named UK's Most Influential Black Person of the Year on 25 October 2017.	**Gina Miller**
Who is Gina Miller?	• Gina Nadira Miller is a Guyanese-British business owner and activist. • Gina Miller is the businesswoman and campaigner who has twice led legal challenges against the government and won. • An Indian-origin campaigner has been named the UK's most influential black person of the year for winning a legal challenge that prevented British Prime Minister Theresa May from triggering Brexit without Parliament's approval.

Question 24 :

One of the prominent Buddhist structures in India, _____ Stupa at Sarnath was constructed by the great Mauryan king, Ashoka.

Difficulty : Moderate

Average Time : 118 Seconds

Options :

1. Dhauli

Dhamekh

3. Bharhut

4. Lalitgiri

Solution :

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

- The stupa is said to date from 500 CE and was later renovated by Emperor Ashoka in the year 249 BCE.
- This massive Dhamek Stupa in Sarnath is a major tourist attraction.
- It is believed to be the first place where Lord Buddha gave his sermon after attaining enlightenment.

Question 25 :
A situation where the expenditure of the government exceeds its revenue is called _____.

Difficulty : Moderate   **Average Time : 46 Seconds**

Options :

1. Default Revenue

2. Budget Deficit

3. Default Financing

4. Revenue Deficit

Solution :

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

1. A budget deficit is when **spending exceeds income**. The term applies to governments, although individuals, companies, and other organizations can run deficits.

2. **This deficit provides an indication of the financial health of the economy.**

3. To reduce the deficit or the gap between expenditures and income, the government may cut back on certain expenditures and also increase revenue-generating activities.

Question 26 :
A nautical mile is equal to _____.

Difficulty : Moderate   **Average Time : 49 Seconds**

Options :

   2450 meters

2. 2000 meters

3. 1672 meters

4. 1852 meters

Solution :

The correct answer is **option 4** i.e **1852 meters.**

A nautical mile is equal to _____	1852 meters
What is a nautical mile?	• A nautical mile is a unit of measurement used for measuring both marine navigation and air. • As per the international standard, a nautical mile is equal to 1852 meters.

Question 27 :

In March 2019, the Central Board of Secondary Education (CBSE) announced the introduction of skill subjects in the school curriculum for the academic session 2019-20. Which of the following is NOT one of them?

Difficulty : Moderate   **Average Time : 73 Seconds**

Options :

1. Yoga

2. Early Childhood Care Education (ECCE)

3. Artificial Intelligence (AI)

Spiritual Enhancement

Solution :

The correct answer is option 4, i.e. Spiritual Enhancement.

CBSE announced the introduction of skill subjects in the school curriculum for the academic session 2019-20. Which of the following is NOT one of them?	**Spiritual Enhancement**

Question 28 :

_____ pass connects Uttarakhand and Tibet and is situated in the north of Gangotri.

Difficulty : Moderate   **Average Time : 70 Seconds**

Options :

1. Shipki La

2. Muling La

3. Zoji La

4. Bara Lacha La

Solution :

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

_____ pass connects Uttarakhand and Tibet and is situated in the north of Gangotri.	Muling La
Muling La Pass:	• It is situated in the north of Gangotri, at an elevation of 5669 m in the Great Himalayas. • This seasonal pass that connects Uttarakhand with Tibet remains snow-covered during the winter season.

Question 29 :

_____ died in 1605, nearly 50 years after his ascension to the throne. He was buried outside of Agra at Sikandra.

Difficulty : Moderate   **Average Time : 85 Seconds**

Options :

1. Jahangir

2. Aurangzeb

3. Akbar

4. Shah Jahan

Solution :

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

_____ died in 1605, nearly 50 years after his ascension to the throne.	**Akbar**
Who is he?	- He was the third emperor of the Mughal Empire, after Babur and Humayun. - He was the son of Nasiruddin Humayun and succeeded him as the emperor in the year 1556, at the tender age of just 13. - Akbar died on October 27, 1605 in Agra. he is buried in a mausoleum tradition of white marble in Sikandra, northwest of Agra.

Question 30 :

Who among the following gave the 'Law of Octaves'?

Difficulty : Moderate   **Average Time : 59 Seconds**

Options :

1. Dobereiner
2. Lavoisier
3. Newlands
4. Mendeleev

Solution :

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

Who among the following gave the 'Law of Octaves'?	**Newlands**
What is Law of octaves?	• The law of octaves states that every eighth element has similar properties when the elements are arranged in the increasing order of their atomic masses. • Newland's law of octaves held true only for elements up to calcium. Elements with greater atomic masses could not be accommodated into octaves.

Question 31 :

The power to summon the Houses of the Parliament is vested with the _____.

Difficulty : Moderate   **Average Time : 104 Seconds**

Options :

1. Speaker
2. Vice President
3. Prime Minister
4. President

Solution :

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

The power to summon the Houses of the Parliament is vested with the **President.**

Summoning is the process of calling all members of the Parliament to meet.
- It is the duty of the President to summon each House of the Parliament from time to time.
- The Parliament should meet at least twice a year.

Question 32 :

_____ Strait separates the islands of Java (east) and Sumatra.

Difficulty : Moderate   Average Time : 48 Seconds

Options :

1. Yucatan

2. Sunda

3. Cook

4. Malacca

Solution :

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

_____ Strait separates the islands of Java (east) and Sumatra.	Sunda
Sunda Strait:	- The Sunda Strait is the strait between the Indonesian islands of Java and Sumatra. - It connects the Java Sea to the Indian Ocean. - The name came from the Sunda Kingdom, a kingdom ruling the west part of Java.

Question 33 :

The Global Business Summit, launched on 15 January 2015, is a flagship initiative of the _____ Group.

Difficulty : Moderate   **Average Time : 57 Seconds**

Options :

1. Economist

2. Bhaskar

3. Times

4. Dutch

Solution :

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

The Global Business Summit, launched on 15 January 2015, is a flagship initiative of the _____ Group.	**Times**
Global Business Summit 2019:	- Global Business Summit 2019 was held in New Delhi. - It was the fifth edition of the three-day Summit and was inaugurated on 22nd February 2019. - The Global Business Summit 2019 was aimed at unfolding the myriad contours of the world economy and defining the factors that will lead the Indian economy to newer heights by way of a carefully crafted plenary session and numerous parallel sessions & round table discussions that form part of the GBS experience.

Question 34 :

Which of the following elements is an actinide?

Difficulty : Moderate   **Average Time : 115 Seconds**

Options :

1. Lutetium
2. Curium
3. Ytterbium
4. Erbium

Solution :

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

Which of the following elements is an actinide?	Curium
What is actinide?	• Actinide elements is a series of 15 consecutive chemical elements in the periodic table from actinium to lawrencium (atomic numbers 89–103). • Although several members of the group, including uranium, occur naturally, most are man-made. • Both uranium and plutonium have been used in atomic weapons for their explosive power and currently are being employed in nuclear plants for the production of electrical power.

Question 35 :

Select the correct passive form of the given sentence. The enemy will have seized the fort before nightfall.

Difficulty : Moderate

Average Time : 82 Seconds

Options :

1. The fort will have been seized by the enemy before nightfall.
2. The fort would have been seized by the enemy before nightfall.
3. The enemy will seize the fort before nightfall
4. The enemy will be seized by the fort before nightfall

Solution :

The correct answer is **option 1, i.e. 'the fort will have been seized by the enemy before nightfall'.**

Concept/Grammar rules	Application
The given active voice is in future perfect tense as it has **'will have'** as helping verb. It should be converted to passive voice as below: Object + Will have + been + V3 + Subject + other words.	Therefore, correct sentence will be **'the fort will have been seized by the enemy before nightfall'.**

Question 36 :
Select the most appropriate SYNONYM of the given word. STERILE

Difficulty : Moderate

Average Time : 67 Seconds

Options :

1. barren
2. productive
3. pure
4. sordid

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

Word meaning	Usage	Synonym	Antonym

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Sterile: infertile imply incapability of producing offspring or fruit, as because of some disorder of the reproductive system. **Barren**: too poor to produce much or any vegetation. **Hence, these two are synonyms.**	Is he actually sterile, or is his count so low that conception is highly unlikely?	infertile childless infecund barren	fecund fruitful productive prolific

Meaning of other words:- **Productive**: producing or able to produce large amount of goods, crops, or other commodities. **Pure**: not mixed or adulterated with any other substance or material. **Sordid**: involving immoral or dishonorable actions and motives, arousing moral distaste and contempt.			

Question 37 :

Select the correct active form of the given sentence. She was seen sitting in the last row.

Difficulty : Moderate   **Average Time : 87 Seconds**

Options :

1. We have seen her sitting in the last row.

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We saw her sitting in the last row.

3. We see her sitting in the last row.

4. We had seen her sitting in the last row.

Solution :

The correct answer is **option 2, i.e. 'we saw her sitting in the last row'.**

Concept/Grammar rules	Application
The given passive voice contains **Was/were + V3.** It should be converted to active voice as past indefinite tense as below: **Subject + V2 + object + other words.**	Therefore, correct sentence will be **'we saw her sitting in the last row'.**

Question 38 :

Select the most appropriate option to fill in the blank. Charles Dickens was different in his style of writing from most of his _____ in the Victorian era.

Difficulty : Moderate   **Average Time : 67 Seconds**

Options :

1. contemporaries

2. critics

3. confidants

4. cronies

Solution :

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

Meaning of words	Most appropriate word

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Contemporaries: a person living at the same time or of approximately the same age as another.	In this sentence, we are talking about the time, era. **Hence, the most appropriate word here would be 'contemporaries'.**
Critics: a person who expresses an unfavourable opinion of something. **Confidants**: a person with whom ones shares a secret or private matter, trusting them not to repeat it to others. **Cronies**: a close friend or companion, best friend.	

Question 39 :
Select the word which means the same as the group of words given. One who is indifferent to art and culture

Difficulty : Moderate   **Average Time : 69 Seconds**

Options :

1. philistine

2. philanderer

3. scientist

4. cynic

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

Concept/Grammar rules	Meaning of other words

Philistine: a person who is guided by materialism and is usually disdainful of intellectual or artistic values. **Hence, it is the most appropriate one word for the given phrase.**	**Philanderer**: a man who has sexual relations with many women especially a man who is unfaithful to his wife or partner. **Scientist**: a person who is studying or has expert knowledge of one or more of the natural or physical sciences. **Cynic**: a person who has negative opinions about other people and about the things people do.

Question 40 :

Select the correctly spelt word.

Difficulty : Moderate

Average Time : 65 Seconds

Options :

1. maintainence

2. maintenence

3. maintenance

4. mentainance

Solution :

The correct answer is **option 3, i.e. 'maintenance '.**

Correct spelling	Usage
The word in option 3 has the correct spelling. **Maintenance**: The process of preserving a condition or situation or the state of being preserved.	The house will need scheduled maintenance but will remember when and will ask you for permission.

Question 41 :

In the sentence identify the segment which contains the grammatical error. Most disputes can be solved amicably unless one are rigid.

Difficulty : Moderate

Average Time : 53 Seconds

Options :

Most disputes

2. unless one are

3. not rigid

4. can be solved amicably

Solution :

The correct answer is **option 2, i.e. 'unless one are '.**

Concept/Grammar rules	Application
'Unless one are' has error as '**one**' is singular noun and should be followed by singular verb.	Hence, '**is**' should used in place of '**are**' Correct sentence: **Most disputes can be solved amicably unless one is rigid.**

Question 42 :

Given below are four jumbled sentences. Select the option that gives their correct order. A. The students often go about their business, singing along in the corridors. B. But for the students of St. Ambrose High School, it no longer dictates their day. C. A bell can sound gloomy or cheerful depending on when it is rung. D. It has been scrapped in favor of music which now breaks up the timetable of the school

Difficulty : Moderate   **Average Time : 74 Seconds**

Options :

1. BDAC

2. CBDA

3. ACBD

4. CADB

Solution :

The correct answer is **option 2, i.e. 'CBDA'.**

Concept/Grammar rules	Application

The first sentence always introduces a topic and is independent in its meaning. **Sentence C** introduces the topic **'the sound of bell'.** **Sentence B** should be followed by **C** as it describes how the bell no more controls the day of students in St. Ambrose high school.	As per the given options only option B has the starting pair **CB**. **Hence, 'CBDA' is the correct answer.**

Question 43 :

Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No improvement. Though many European traders visit Puducherry in the sixteenth century onwards , what remains today is a relic of its French past.

Difficulty : Moderate   **Average Time : 71 Seconds**

Options :

1. trader visit Puducherry from the sixteenth century onwards

2. No improvement

3. traders visited Puducherry in a sixteenth century onward

4. traders visited Puducherry from the sixteenth century onwards

Solution :

The correct answer is **option 4, i.e. 'traders visited Puducherry from the sixteenth century onwards'.**

Concept/Grammar rules	Application
In the first sentence, a event of the past is being explained which is being continued till date because the word onwards is used. Also, the word '**onwards**' which means '**forward in time**' signifies that the preposition '**from**' should be used.	Hence, '**visited**' should be in place of '**visit**' and '**in**' should be replaced with '**from**' Correct sentence will be: **Though many European traders visited Puducherry in the sixteen century onwards, what remains today is a relic of its French past.**

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. Perhaps India should listen to her (1)_____ sages who taught the importance (2)_____ balance. This means we should be (3)_____ not to take anything too far (4)_____ be too radical. The unfortunate results of (5)_____ too far are obvious in the environmental degradation.

Question 44 :
Select the most appropriate option to fill in blank No. (1).

Difficulty : Moderate

Average Time : 97 Seconds

Options :

1. initial

2. antique

3. extinct

4. ancient

Solution :
The correct answer is **option 4, i.e. 'ancient'.**

Concept/Grammar rules	Application
Ancient: of or in time long past, especially before the end of the Western Roman Empire	Since the sentence is about the sages from the old time, it is clear that ancient will be used here. Complete sentence: Perhaps India should listen to her ancient sages.
Meaning of other words: **Initial**: existing or occurring at the beginning. **Antique**: having a high value because of age and quality. **Extinct**: having no living representative; having died out.	

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. Perhaps India should listen to her (1)_____ sages who taught the importance (2)_____ balance. This means we should be (3)_____ not to take anything too far (4)_____ be too radical. The unfortunate results of (5)_____too far are obvious in the environmental degradation.

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Question 45 :

Select the most appropriate option to fill in blank No. (2).

Difficulty : Moderate

Average Time : 85 Seconds

Options :

1. by

2. of

3. for

4. in

Solution :

The correct answer is **option 2, i.e. 'of '.**

Concept/Grammar rules	Application
OF is used to indicate reference. **BY** is used to show who or what did an action. **FOR** is used to specify a period of time. **IN** is used when something is located inside of a defined space.	We can say that, **'the importance of balance'** is the correct phrase. Complete sentence: **Who taught the importance of balance.**

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. Perhaps India should listen to her (1)_____ sages who taught the importance (2)_____ balance. This means we should be (3)_____ not to take anything too far (4)_____ be too radical. The unfortunate results of (5)_____too far are obvious in the environmental degradation.

Question 46 :

Select the most appropriate option to fill in blank No. (3).

Difficulty : Moderate

Average Time : 80 Seconds

Options :

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caretaker

2. careless

3. careful

4. carefree

Solution :

The correct answer is **option 3, i.e. 'careful'.**

Meaning of words	Application
Careful: done with or showing thought and attention. **Caretaker**: a person employed to look after people or animals. **Careless**: not concerned or worried about. **Carefree**: to be happy and relaxed.	After the blank, **'not to take anything….'** is used. That means something should be done carefully. Hence, '**careful**' is the correct word here. Complete sentence: **This means we should be careful not to…**

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. Perhaps India should listen to her (1)_____ sages who taught the importance (2)_____ balance. This means we should be (3)_____ not to take anything too far (4)_____ be too radical. The unfortunate results of (5)_____too far are obvious in the environmental degradation.

Question 47 :

Select the most appropriate option to fill in blank No. (4).

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

Options :

1. but

2. so

3. or

4. otherwise

Solution :

The correct answer is **option 3, i.e. 'or'.**

Concept/Grammar rules	Application
Radical is used here after the blank which means **'advocating a complete political or social change; representing or supporting an extreme or progressive section of a political party'.** Here, two sentences need to be joined and when both sentences convey similar meaning, '**OR**' should be used.	**Hence, option 3 is the correct answer.** Complete sentence: **we need not go to far or be too radical.**

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. Perhaps India should listen to her (1)_____ sages who taught the importance (2)_____ balance. This means we should be (3)_____ not to take anything too far (4)_____ be too radical. The unfortunate results of (5)_____too far are obvious in the environmental degradation.

Question 48 :
Select the most appropriate option to fill in blank No. (5).

Difficulty : Moderate

Average Time : 79 Seconds

Options :
1. venturing
2. pioneering
3. risking
4. climbing

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

Meaning of words	Application

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Venturing: dare to do or say something that may be considered audacious. **Pioneering**: involving new ideas or method. **Risking**: act in such a way as to bring about the possibility of (an unpleasant or unwelcome event). **Climbing**: go upwards.	Here, the sentence shows the results of taking a risky course of action are obvious in environmental degradation. **Hence, Venturing will be the correct word here.** Complete sentence: **The unfortunate results of venturing …..**

Question 49 :

Select the most appropriate option to fill in the blank. She performs different roles very convincingly as she is a very _____ actor.

Difficulty : Moderate

Average Time : 67 Seconds

Options :

1. versatile
2. virtuous
3. verbose
4. voracious

Solution :

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

Meaning of words	Application
Versatile: able to change easily from one activity to another or able to be used for many different. **Virtuous**: having good moral qualities and behavior. **Verbose**: using or expressed in more words than are needed. **Voracious**: engaging in an activity with great eagerness or enthusiasm.	Here, the phrase **'performs different roles'** signifies that she is a versatile actor. Complete sentence: **She performs different roles very convincingly as she is a very versatile actor.**

Question 50 :

In the sentence identify the segment which contains the grammatical error. In the northern suburbs of Bengaluru, home to the bulk of the information technology industry, the water crisis is even worst.

Difficulty : Moderate

Average Time : 70 Seconds

Options :

1. is even worst
2. the water crisis
3. In the northern suburbs
4. home to the bulk of

Solution :

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

Concept/Grammar rules	Application
Here '**worst**' is the 3rd degree of adjective which is not correct. '**Worse**' which is second degree of adjective should be used here as it is used for comparison.	The correct sentence will be: **'In the northern suburbs of Bengaluru, home to the bulk of information technology industry, the water crisis is even worse.'**

Question 51 :

Select the most appropriate meaning of the underlined idiom in the given sentence. It is unfortunate that most people in the country are still living from hand to mouth.

Difficulty : Moderate

Average Time : 66 Seconds

Options :

1. Saving for the future generations
2. Earning wealth by selfish means
3. Doing manual labour
4. Consuming daily what little is earned

Solution :

The correct answer is **option 4 i.e. Consuming daily what little is earned.**

The meaning of the given idiom is-

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Living from hand to mouth- to be extremely poor, having only enough money to provide food and shelter each month.

Example- My father earned very little and there were four kids, so we lived from hand to mouth.

As the meaning of the given idiom is the same as the chosen option it will be the correct answer.

Question 52 :
Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No improvement'. The India consensus study highlight a benefits by adding domestic violence prevention approaches to current government policy.

Difficulty : Moderate

Average Time : 64 Seconds

Options :

1. highlight a benefit in addition

2. No improvement

3. highlights the benefits of adding

4. highlight the benefits from added

Solution :
The correct answer is **option 3, i.e. 'highlights the benefits of adding'.**

Concept/Grammar rules	Application
Here, the word '**benefits**' is plural word. The article '**a**' used before it is wrong. Also, the use of preposition '**by**' also wrong here.	Hence, the article '**the**' should be used and '**by**' must be replaced with '**of**' Hence, correct sentence: **The India consensus study highlights the benefits of adding domestic violence prevention approaches to current government policy.**

Question 53 :
A square paper is folded and cut as shown below. How will it appear when unfolded?

Difficulty : Moderate

Average Time : 69 Seconds
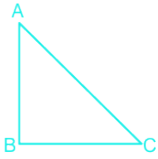
Options :

2.
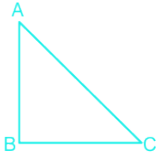
3.
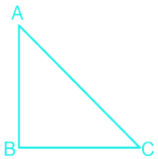
4.
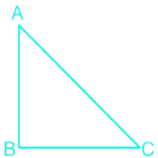
Solution :

Correct Answer is **option 2**
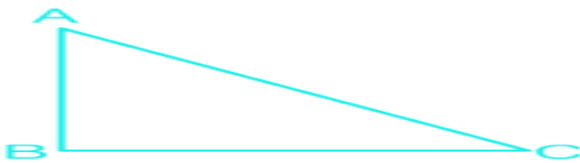
Concept	Understanding
Paper unfolding	Observing the figures in answer figures, Figure will appear as in option 2 when unfolded.

Question 54 :

Select the set in which the numbers are related in the same way as the numbers of the following set. (6, 39, 7) (3, 15, 2)

Difficulty : Moderate

Average Time : 118 Seconds

Options :

1. (9, 36, 14)

(3, 75, 11)

3. (10, 71, 11)

4. (8, 60, 12)

Solution :

The correct answer is **Option 4** i.e. **(8, 60, 12)**

Understanding

Logic:

The middle number is the third multiple of the number obtained by adding 1st and 3rd numbers.

(6, 39, 7)

Here,

6 + 7 = 13

13 × 3 = 39

Option 1:

(9, 36, 14)

9 + 14 = 23

23 × 3 = 69

Option 2:

(3, 75, 11)

3 + 11 = 14

14 × 3 = 42

Option 3:

(10, 71, 11)

10 + 11 = 21

21 × 3 = 63

Option 4:

(8, 60, 12)

8 + 12 = 20

20 × 3 = 60

The correct answer is **(8, 60, 12).**

Question 55 :

In the following question, select the related word pair from the given alternatives. Commodity Exchange : Commodity

Difficulty : Moderate

Average Time : 64 Seconds

Options :

1. Treatment : Disease

2. Correspondence : letter

3. Debate : Discussion

4. Marching : Traffic

Solution :

Correct Answer is option 2 i.e. "Correspondence : letter"

Understanding
As commodity is exchanged in commodity exchange, letters are exchanged in correspondence.

Question 56 :

How many triangles are there in the following figure?

Difficulty : Moderate

Average Time : 39 Seconds

Options :

1. 18

2. 24

3. 14

4. 22

Solution :

The correct answer is **option 4** i.e. **22**

Understanding
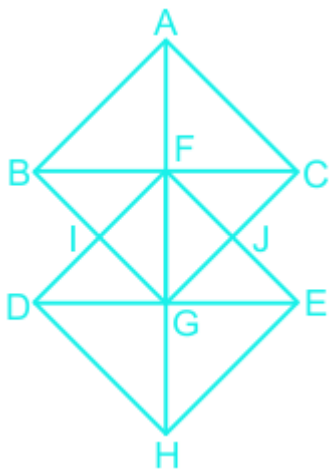
The triangles formed are - ABC, ABF, ACF, ACG, ABG, BFG, CFG, BCG, FIG, FJG, FDE, FDG, FGE, FEH, FDH, DEH, DGH, EGH, JGE, IDG, BIF, CFJ

Total number of triangles is: **22**

Question 57 :
Two statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements. Statements: Some carpenters are technicians. All technicians are mechanics. Conclusions: I. Some carpenters are mechanics. II. Some mechanics are technicians. III. All carpenters are mechanics.

Difficulty : Moderate

Average Time : 65 Seconds

Options :

1. None of the conclusions follows

2. Only conclusions I and II follow

3. Only conclusion I follows

4. Only conclusions II and III follow

Solution :

The correct answer is **option 2** i.e. **Only conclusions I and II follows.**

Understanding

We can draw this venn diagram with the help of given statements:
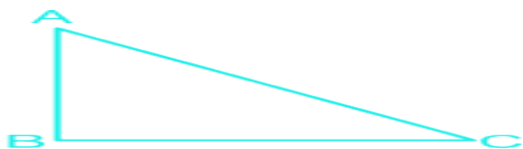
Conclusions:

I. Some carpenters are mechanics. – **True**
(Some carpenters are technicians and all technicians are mechanics, so part of carpenter which is technician is also mechanic).

II. Some mechanics are technicians. – **True**
(All technicians are mechanics, so some mechanics are technicians is true).

III. All carpenters are mechanics. – **False**
(This is possible but not definite).

Hence, **Only conclusions I and II follows.**

Question 58 :

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 : 78 Seconds

Options :

1. Hinder

2. Arrest

3. Impede

4. Steal

Solution :

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

Understanding

Hinder, Arrest and Impede are synonyms and means to restrict or prevent.

Hence, **Steal** is the odd word.

Question 59 :

In a family of seven persons, B is the brother of A and the son of C. D is the son-in-law of C, who has two grandchildren, E and F. A is the mother of F, who is the niece of G. E is the son of G. If C has two children, how is E related D?

Difficulty : Moderate

Average Time : 55 Seconds

Options :

1. Son

2. Cousin

3. Nephew

4. Brother-in-law

Solution :

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

Understanding	Application
Symbols in family tree: "+" represents 'Male' "-" represents 'Female' "" represents 'Siblings' "" represents 'Couple' "" represents 'Generation gap'	From the given data, Family tree can be drawn: As shown in the figure: E is the nephew of D.

Question 60 :

Which two signs should be interchanged in the following equation to make it correct? 24 - 12 ÷ 4 + 8 × 2 = 11

Difficulty : Moderate

Average Time : 64 Seconds

Options :

1. + and -

2. + and ×

3. - and ÷

4. + and ÷

Solution :

The correct answer is **Option 1** i.e. **+ and -**

Understanding

Given equation: 24 - 12 ÷ 4 + 8 × 2 = 11

1) + and -

The equation becomes:

24 + 12 ÷ 4 - 8 × 2 = 11

27 - 16 = 11

11 = 11

2) + and ×

The equation becomes:

24 - 12 ÷ 4 × 8 + 2 = 11

24 - 24 + 2 = 11

2 11

3) - and ÷

The equation becomes:

24 ÷ 12 - 4 + 8 × 2 = 11

2 - 4 + 16 = 11

14 11

4) + and ÷

The equation becomes:

24 - 12 + 4 ÷ 8 × 2 = 11

24 - 12 + 1 = 11

13 11

Question 61 :

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

Difficulty : Moderate   **Average Time : 67 Seconds**

Options :

2.

3.

4.
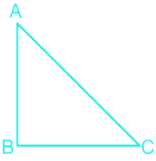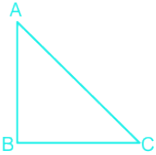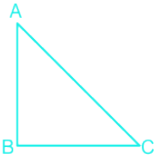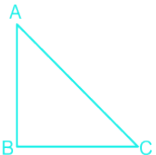
Solution :

The correct answer is **option 4**

Understanding	Application
Pattern: The whole figure is being rotated by 45° in each step and the 3 small symbols in the figure are being interchanged each time.	With this pattern, we can see that the figure in option 4 will be the next figure.

Question 62 :

Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair. 24 : 56

Difficulty : Moderate

Average Time : 70 Seconds

Options :

   12 : 36

2. 18 : 48

3. 15 : 40

4. 9 : 21

Solution :

The correct answer is **option 4** i.e. **9 : 21**

Understanding	Application
X : Y = X : (X × 7/3)	Similarly;
24 : 56	For 9 : 21
56 = 24 × 7/3	21 = 9 × 7/3

Question 63 :

Select the set in which the numbers are related in the same way as are the numbers of the following set. (17, 12, 7)

Difficulty : Moderate   **Average Time : 43 Seconds**

Options :

1. (39, 28, 19)

2. (15, 19, 23)

3. (23, 32, 39)

4. (42, 34, 27)

Solution :

The correct answer is **Option 2** i.e. **(15, 19, 23)**

Understanding	Application
2nd number = (1st number + 3rd number)/2	Similarly, for (**15, 19, 23**)
(17, 12, 7)	(15 + 23)/2 = 38/2 = 19
12 = (17 + 7)/2	

Question 64 :

'Geology' is related to 'Earth' in the same way as 'Cytology' is related to _____.

Difficulty : Moderate

Average Time : 44 Seconds

Options :

1. Life

2. Plants

3. Cells

4. Organism

Solution :

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

Understanding
Geology is the study of Earth. Similarly, Cytology is the study of Cells.

Question 65 :

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 : 43 Seconds

Options :

1. MLK

2. XVW

3. TSR

4. DCB

Solution :

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

Understanding

MLK: M - 1 = L; M - 2 = K;

XVW: X - 2 = V; X - 1 = W;

TSR: T - 1 = S; T - 2 = R;

DCB: D - 1 = C; D - 2 = B

Hence, XVW is the odd one.

Question 66 :

Arrange the following words in a logical and meaningful order. 1. Child 2. Marriage 3. Infant 4. Employment 5. Education

Difficulty : Moderate

Average Time : 49 Seconds

Options :

1. 4, 1, 3, 5, 2

2. 3, 5, 2, 4, 1

3. 3, 1, 5, 4, 2

4. 5, 2, 4, 1, 3

Solution :

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

Concept	Application
Chronology of a human development	Correct order is: 3. Infant, 1. Child, 5. Education, 4. Employment, 2. Marriage

Question 67 :

In a code language, PASTEUR is coded as TPRUASE. How would SEVENTY be coded in that language?

Difficulty : Moderate

Average Time : 89 Seconds

Options :

1. NSYTEVN

ENVETYS

3. ESYTEVN

4. ESYETNV

Solution :

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

Understanding
Sequence of the letters has been changed.
Pattern:
S E V E N T Y → E S Y T E V N
Similarly:
S E V E N T Y → E S Y T E V N
Hence, **ESYTEVN** is the correct answer.

Question 68 :

If HEAD is coded as 37 and BANK is coded as 57, then how will KITE be coded as?

Difficulty : Moderate   **Average Time : 56 Seconds**

Options :

1. 69

2. 87

3. 76

4. 91

Solution :

The correct answer is**option 4** i.e. **91**

Understanding	Application
The alphabets from A to Z takes numerical position value from 1 to 26. Code for each word = (Sum of numerical position values of all alphabets) × 2 + 1 HEAD is coded as 37: H (8) + E (5) + A (1) + D (4) = 18 18 × 2 + 1 = 37 And BANK is coded as 57: B (2) + A (1) + N (14) + K (11) = 28 28 × 2 + 1 = 57	Similarly, for KITE: K (11) + I (9) + T (20) + E (5) = 45 45 × 2 + 1 = **91**

Question 69 :

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. DGIL : WTRO ? FHKM : ?

Difficulty : Moderate

Average Time : 61 Seconds

Options :

1. USPN
2. QPLJ
3. WTSP
4. TRON

Solution :

Correct Answer is option 1 i.e.USPN

Concept	Understanding	Application
The alphabets from A to Z takes numerical position value from 1 to 26. Reverse pair: two alphabets form reverse pair if the sum of their numerical position values is 27.	DGIL : WTRO Here, D (4) + W (23) = 27 G (7) + T (20) = 27 I (9) + R (18) = 27 L (12) + O (15) = 27 Hence, these are reverse pairs.	Similarly, for FHKM 27 – F (6) = 21 (U) 27 – H (8) = 19 (S) 27 – K (11) = 16 (P) 27 – M (13) = 14 (N) Hence, USPN is the correct answer.

Question 70 :

Which number will replace the question mark (?) in the following series? 16, 24, 36, ?, 81

Difficulty : Moderate

Average Time : 173 Seconds

Options :

1. 52

2. 54

3. 61

4. 58

Solution :

Correct Answer is option **2** i.e. **54**

Concept	Application

Pattern: Next term = Previous term × 1.5	16, 24, 36, ?, 81 Here, 16 × 1.5 = 24 24 × 1.5 = 36 Next term = 36 × 1.5 = 54

Question 71 :

Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.

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

Options :

1. 953

2. 312

3. 523

4. 734

Solution :

The correct answer is **option 1** i.e. **953**

Understanding
1st digit is the sum of other two digits.
312: 3 = 1 + 2
523: 5 = 2 + 3
734: 7 = 3 + 4
But
953: 9 ≠ 5 + 3
Hence, 953 is the correct answer.

Question 72 :

The average of 9 numbers is 40. If the average of the first five numbers is 38 and that of the last five is 50, then what is the fifth number?

Difficulty : Moderate

Average Time : 47 Seconds

Options :

1. 78

2. 90

3. 80

4. 84

Solution :

The correct answer is **option 3** i.e. **80**

Understanding	Application
Average of 9 numbers = 40	Sum of all 9 numbers = 9 × 40 = 360
Average of first 5 = 38	Sum of first 5 numbers = 5 × 38 = 190
Average of last 5 = 50	Sum of last 5 numbers = 5 × 50 = 250
	5th number = (190 + 250) − 360
	= 440 − 360 = 80

Question 73 :

Select the mirror image of the given figure when the mirror is placed to the right of the figure.
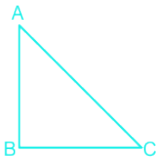
Difficulty : Moderate

Average Time : 79 Seconds

Options :

1.
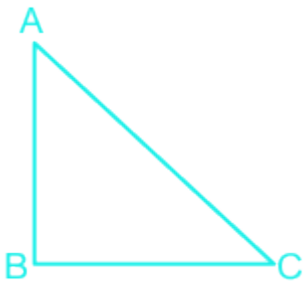

2.

3.

4.
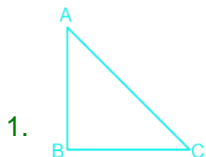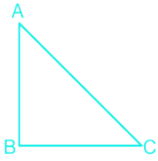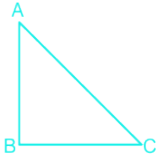
Solution :

The correct answer is **option 1**

Understanding
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 1 is correct.

Question 74 :

Select the figure in which the given figure is embedded.

Difficulty : Moderate

Average Time : 75 Seconds

Options :

1.

2.

3.

4.

Solution :

The correct answer is **Option 1.**

Understanding
From the figure, we see if we draw the lines as shown, we will be able to get the hidden figure as given in the question.

Question 75 :

Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series. ca_bab_ad_ab_ad_ab

Difficulty : Moderate

Average Time : 71 Seconds

Options :

1. dcabc

2. dcbcb

3. bcdcb

4. cdbcd

Solution :

The correctanswer is **option 2** i.e. **dcbcb**

Given: ca_bab_ad_ab_ad_ab

The sequence is – cadbab

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

Hence, dcbcb will be in the blank spaces.

Question 76 :

A circle touches the side PQ of a APQ at the point R and sides AP and AQ produced at the points B and C, respectively. If the perimeter of APQ = 30 cm, then the length of AB is?

Difficulty : Moderate

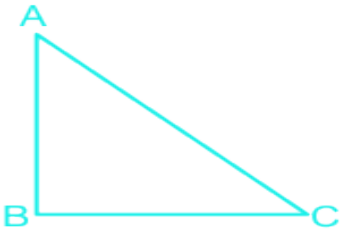**Average Time : 47 Seconds**

Options :

1. 12 cm

2. 15 cm

3. 10 cm

4. 20 cm

Solution :

Correct Answer is **option 2** i.e. **15 cm**

Concept	Understanding	Application
Two tangents from same external point are of same length.	In the figure: AB = AC And PB = PR, RQ = QC	Given perimeter of triangle APQ = 30 cm AP + PQ + QA = 30 AP + PR + RQ + QA = 30 AP + PB + QC + QA = 30 AB + AC = 30 Since AB = AC AB = 30/2 = 15 cm

Question 77 :

In PQR, QT PR and S is a point on QR such that PSQ = p°. If TQR = 46° and SPR = 32°, then the value of p is?

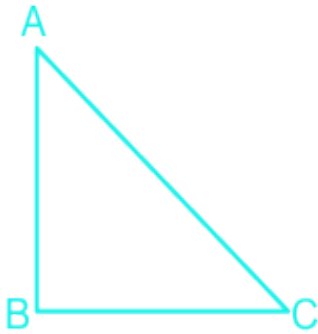**Difficulty : Moderate**   **Average Time : 178 Seconds**

Options :

1. 72°

2. 82°

3. 76°

4. 78°

Solution :

Correct Answer is **option 3** i.e. **76°**

Concept	Understanding	Application	Fair calculation
Sum of angles of a triangle = 180 Vertically opposite angles are always equal.	Given PSQ = p TQR = 46° RPS = 32° PTN = 90° Suppose PS and QT intersect each other at N.	In triangle PNT: PNT = 180 – 90 – 32 = 58° Since PNT and QNS are Vertically opposite angles; QNS = PNT = 58° Now, In triangle QNS: p = 180 – 46 – 58 = 76°	180 – 90 – 32 = 90 – 32 = 58 180 – 46 – 58 = 180 – 104 = 76

Question 78 :

In ADC, E and B are the points on the sides AD and AC respectively such that ABE = ADC. If AE = 6 cm, BC = 2 cm, BE = 3 cm and CD = 5 cm, then (AB + DE) is equal to:

Difficulty : Moderate   **Average Time : 268 Seconds**
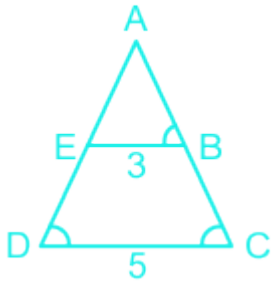
Options :

1. 46/3 cm

2. 14 cm

3. 16 cm

49/3 cm

Solution :

Correct Answer is **option 1** i.e. **46/3 cm**

If all three angles of 2 triangles are equal, then these two triangles are similar triangles.

Given ABE = ADC

AE = 6, BC = 2, EB = 3 and DC = 5 cm

[AB + DE] = ?

In triangles ADC and ABE:

Since ABE = ADC

A is common in both

3rd angle will also be equal

Hence, triangles ADC and ABE are similar triangles.

Hence,

AE/AC = BE/DC

6/AC = 3/5

AC = 10

Now,

AB = AC − BC = 10 − 2 = 8 cm

Similarly,

AB/AD = = BE/DC

 8/AD = 3/5

AD = 40/3

Now,

DE = AD − DE = 40/3 − 6 = 22/3 cm

Hence,

[AB + DE] = 8 + 22/3 = 46/3 cm

â€‹â€‹â€‹â€‹

Question 79 :
If $4x^2 − 6x + 1 = 0$, then the value of $8x^3 + 1/(8x^3)$ is?

Difficulty : Moderate

Average Time : 194 Seconds

Options :

1. 11
2. 13
3. 36
4. 18

Solution :
Correct Answer is **option 4** i.e. **18**

Concept	Understanding	Application

If $(a + 1/a) = x$ $(a^3 + 1/a^3) = x^3 - 3x$	Given $4x^2 - 6x + 1 = 0$	$4x^2 - 6x + 1 = 0$ $4x^2 + 1 = 6x$ Divide by 2x: $2x + 1/2x = 3$ Taking cube both sides: $8x^3 + 1/8x^3 + 3 (2x + 1/2x) = 27$ $8x^3 + 1/8x^3 + 3 \times 3 = 27$ $8x^3 + 1/8x^3 = 27 - 9 = 18$

Question 80 :

Let O be the centre of a circle and AC be its diameter. BD is a chord intersecting AC at E. Point A is joined to B and D. If BOC = 50° and AOD = 110°, then BEC = ?

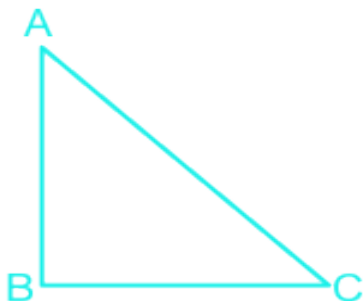**Difficulty : Moderate**   **Average Time : 176 Seconds**

Options :

1. 70°

2. 80°

3. 55°

4. 90°

Solution :

Correct Answer is **option 2** i.e. **80°**

Concept	Understanding	Application
Angle subtended by a chord of a circle at centre is double the angle subtended by same chord at circumference of the circle.	Given BOC = 50°, AOD = 110°	From the figure: BAC = BOC/2 = 25° Similarly, ABD = AOD/2 = 55° Now in triangle ABE: AEB = 180 – 25 – 55 = 100° Hence, BEC = 180 – 100 = 80°

Question 81 :

In a ABC, right angled at B, AB = 7 cm and (AC – BC) = 1 cm. The value of (sec C + cot A) is?
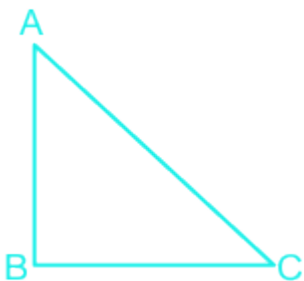
Difficulty : Moderate   **Average Time : 181 Seconds**

Options :

1. 3/4

2. 4/3

3. 19/24

4. 1

Solution :

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

A

B   C

Concept	Understanding	Application
In triangle ABC: SecC = AC/BC CotA = AB/BC	Given AB = 7 and (AC – BC) = 1 Let BC = x AC = x + 1	Since ABC is the right-angle triangle at B: $AC^2 = AB^2 + BC^2$ $(x + 1)^2 = x^2 + 7^2$ $x^2 + 1 + 2x = x^2 + 49$ $2x = 48$ $x = 24$ Hence, BC = 24 and AC = 25 Now in triangle ABC: (SecC + CotA) = 25/24 + 7/24 = 4/3

Question 82 :

The marked price of an article is Rs. 550. A shopkeeper allows a discount of 20% and still gets a profit of 10%. If he sells it for Rs. 470, his profit percent will be?

Difficulty : Moderate   **Average Time : 204 Seconds**

Options :

1. 16.8

2. 17.5

3. 18

4. 16

Solution :

The correct answer is **option 2** i.e. **17.5**

Concept	Understanding	Application
For x% discount: SP = MP × [100 − x]/100 For y% profit: CP = SP/[100 + x]/100	MP = Rs. 550 Discount = 20% Profit = 10%	After 20% discount: SP = 550 × 0.8 = 440 Since he gets 10% profit: CP = 440/1.1 = 400 If SP = 470 Profit % = [(470 − 400)/400] × 100 = 70/4 = 17.5%

Question 83 :

If $x + y + z = 0$, then the value of $(x^2 + y^2 + z^2) \div (z^2 - xy)$ is:

Difficulty : Moderate   **Average Time : 102 Seconds**

Options :

1. -1

2. -2

3. 2

4. 1

Solution :

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

Concept	Understanding	Application

$x^2 + y^2 = (x + y)^2 - 2xy$	Given: $(x + y + z) = 0$ Or $(x + y) = -z$	$(x^2 + y^2 + z^2) \div (z^2 - xy)$ $((x + y)^2 - 2xy + z^2) \div (z^2 - xy)$ Put $(x + y) = -z$ $(z^2 - 2xy + z^2) \div (z^2 - xy)$ $2(z^2 - xy) \div (z^2 - xy)$ 2

Question 84 :

If an 11-digit number 5y5884805x6 is divisible by 72, then the value of (xy) is?

Difficulty : Moderate   **Average Time : 169 Seconds**

Options :

1. 7

2. 3

3. 27

4. 7

Solution :

Correct Answer is **option 4** i.e. **7**

Concept	Understanding	Application		Fair calculation

Divisibility rule: If a number is divisible by 72 it must be divisible by 8 and 9 Divisibility by 8: Last 3 digits must be divisible by 8. Divisibility by 9: Sum of all digits should by divisible by 9	Eight-digit no.: 5y5884805x6 is divisible by 72	Last 3 digits 5x6 must be divisible by 8: Hence, x = 7 Divisibility by 9: [5 + y + 5 + 8 + 8 + 4 + 8 + 0 + 5 + 7 + 6] should be Divisible by 9. [56 + y] should be Divisible by 9. Hence, y = 7 Hence, xy = 7×7 = 7	49 = 7

Question 85 :

A sum of Rs. 12,000 amounts to Rs. 20,736 in 3 years at a certain rate percent per annum, interest compounded annually. What will amount of the same sum to in 2 years at the same rate on compound interest?

Difficulty : Moderate

Average Time : 219 Seconds

Options :

1. Rs. 17,280
2. Rs. 14,520
3. Rs. 17,820
4. Rs. 15,640

Solution :

Correct Answer is **option 1** i.e. **Rs. 17280**

Concept	Understanding	Application	Fair calculation

For CI: $A = P[1 + r/100]^t$	Given $A = 20736$, $P = 12000$ $t = 3$ we can get rate of interest with this data	$20736 = 12000[1 + r/100]^3$ $[1 + r/100]^3 = 1728/1000$ $1 + r/100 = 12/10$ $r = 20\%$ Now for 2 years: $A = 12000[1 + 20/100]^2$ $12000 \times 36/25$ 17280	$20736/12000$ Divide both by 12: $= 1728/1000$ $12000 \times 36/25$ $= 480 \times 36$ $= 17280$

Question 86 :

The average of twelve numbers is 55.5. The average of the first four numbers is 53.4 and that of the next four numbers is 54.6. The 10th number is greater than the 9th number by 3 but lesser than the 11th and 12th numbers by 2 and 3, respectively. What is the average of the 10th and the 12th numbers?

Difficulty : Moderate

Average Time : 227 Seconds

Options :

1. 59.5

2. 58

3. 56

4. 57.5

Solution :

The correct answer is **option 1** i.e. **59.5**

Understanding	Application

Average of 12 numbers = 55.5 Average of first 4 numbers = 53.4 Average of next 4 numbers = 54.6 Suppose 10th number is 'a' 9th number = a − 3 11th number = a + 2 12th number = a + 3	Sum of 12 numbers = 55.5 × 12 = 666 Sum of first 4 numbers = 53.4 × 4 = 213.6 Sum of next 4 numbers = 54.6 × 4 = 218.4 Hence, Sum of 9th, 10th, 11th and 12th number = 666 − 213.6 − 218.4 = 234 Now, a + a − 3 + a + 2 + a + 3 = 234 4a = 232 a = 58 Hence, 10th number = 58 12th number = 58 + 3 = 61 Average of 10th and 12th number = (58 + 61)/2 = 59.5

Question 87 :

The income of A is 40% more than that of B. If A got a 25% rise in his income and B got a 40% rise in his income, then the percentage increase in the combined incomes of A and B is?

Difficulty : Moderate

Average Time : 119 Seconds

Options :

1. 24.5

2. 31.25

3. 34.5

28.25

Solution :

The correct answer is **Option 2** i.e **31.25**

Suppose

Income of B = 100

Income of A = 100 × 1.40 = 140

Combined income = 100 + 140 = 240

After raise of 25%:

Income of A = 140 × 1.25 = 175

After raise of 40%:

Income of B = 100 × 1.4 = 140

New combined income = 175 + 140 = 315

Hence,

Required % = [(315 − 240)/240] × 100 = 750/24

= **31.25%**

Question 88 :

A bought an article for Rs. 5,400 and sold it at a loss of 30%. With this amount, he bought another article and sold it at a gain of 60%. What was his overall percentage gain or percentage loss?

Difficulty : Moderate   **Average Time : 51 Seconds**

Options :

1. Gain, 12%

2. Gain, 1.2%

3. Loss, 1.2%

4. Loss, 12%

Solution :

The correct answer is **option 1** i.e. **"Gain, 12%"**

Concept	Understanding	Application
Here, the percentage profit/loss will not depend upon the Cost price. So, we can take value for CP and to avoid calculation, we will take CP = 100	Suppose CP = 100 Loss = 30%	SP after 30% loss = 100 × 0.7 = 70 With this Rs. 70, he brought another article which he sold at 60% profit: SP for another article = 70 × 1.6 = 112 Hence, Overall gain = [(112 − 100)/100] × 100 = 1200/100 = 12%

Question 89 :

Find the value of

Difficulty : Moderate

Average Time : 104 Seconds

Options :

1. $3\frac{1}{2}$

2. $1\frac{2}{3}$

3. $4\frac{5}{6}$

4. $1\frac{5}{6}$

Solution :

Correct Answer is **option 1** i.e. $3\frac{1}{2}$

Application

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$$\frac{3}{4} \times 2\frac{2}{3} \div \frac{5}{9} \text{ of } 1\frac{1}{5} + \frac{2}{23} \times 3\frac{5}{6} \div \frac{2}{7} \text{ of } 2\frac{1}{3}$$

$$\Rightarrow \frac{3}{4} \times \frac{8}{3} \div \frac{5}{9} \text{ of } \frac{6}{5} + \frac{2}{23} \times \frac{23}{6} \div \frac{2}{7} \text{ of } \frac{7}{3}$$

$$\Rightarrow \frac{3}{4} \times \frac{8}{3} \div \frac{2}{3} + \frac{2}{23} \times \frac{23}{6} \div \frac{2}{3}$$

$$\Rightarrow \frac{3}{4} \times 4 + \frac{2}{23} \times \frac{23}{4}$$

$$\Rightarrow 3 + 1/2 = 3\frac{1}{2}$$

Question 90 :

if , then k = ?

Difficulty : Moderate   **Average Time : 91 Seconds**

Options :

1. cos

2. sec

3. sin

4. cosec

Solution :

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

Concept	Application

Componendo and divendendo	$\Rightarrow \frac{tan\theta}{sin\theta} = k/1$ $\Rightarrow \frac{Sin\theta}{Cos\theta} \times \frac{1}{Sin\theta} = k$ $\Rightarrow k = sec\theta$ Applying Componendo and divendendo: $\Rightarrow \frac{tan\theta}{sin\theta} = k/1$ $\Rightarrow \frac{Sin\theta}{Cos\theta} \times \frac{1}{Sin\theta} = k$ $\Rightarrow k = sec\theta$
Tanx = Sinx/Cosx	$\Rightarrow \frac{tan\theta}{sin\theta} = k/1$ $\Rightarrow \frac{Sin\theta}{Cos\theta} \times \frac{1}{Sin\theta} = k$ $\Rightarrow k = sec\theta$

Question 91 :

The ratio of the efficiencies of A, B and C, to do a certain work is 7 : 3 : 5. Working together, they can complete the work in 21 days. A and C worked together for 15 days. The remaining work will be completed by B alone in?

Difficulty : Moderate   **Average Time : 114 Seconds**

Options :

1. 60

2. 54

3. 45

4. 63

Solution :

The correct answer is **option 3** i.e. **45 days**

Understanding	Application

Given	A and C worked together for 15 days:
Ratio of efficiencies of A, B and C = 7 : 3 : 5	Work done = (7x + 5x) × 15
Suppose the efficiencies are 7x, 3x and 5x respectively.	= 12x × 15 = 180x
Since together they can complete the work in 21 days:	Hence, remaining work = 315x – 180x = 135x
Hence,	Since B does the remaining work alone:
Total work = (7x + 3x + 5x) × 21	Time taken by B = 135x/3x = 45 day
= 15x × 21	
= 315x	

Question 92 :

What is the ratio of the mean proportional between 4.8 and 10.8 and the third proportional to 0.4 and 2.4?

Difficulty : Moderate

Average Time : 93 Seconds

Options :

1. 1 : 2

2. 2 : 1

3. 3 : 2

4. 2 : 3

Solution :

Correct Answer is **option 1** i.e. **1 : 2**

Concept	Application

Mean proportional of x and y = (x × y) Third proportional of x and y = y^2/x	Mean proportional of 4.8 and 10.8 = (10.8 × 4.8) = (9 × 1.2 × 1.2 × 4) = (1.2 × 1.2 × 36) = $(1.2 × 6)^2 = (7.2)^2 = 7.2$ And Third proportional of 0.4 and 2.4 = $2.4^2/0.4 = 14.4$ Hence, ratio = 7.2 : 14.4 = 1 : 2

Question 93 :

if then what is value of ?

Difficulty : Moderate   **Average Time : 141 Seconds**

Options :

1. 1
2. 3
3. 9
4. 6

Solution :

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

Application

Given

$a^2 + b^2 + c^2 + 27 = 6(a + b + c)$

$\Rightarrow a^2 - 6a + 9 + b^2 - 6b + 9 + c^2 - 6c + 9 = 0$

$\Rightarrow (a - 3)^2 + (b - 3)^2 + (c - 3)^2 = 0$

$\Rightarrow a = 3, b = 3 \text{ and } c = 3$

Hence,

$\sqrt[3]{(a^3 + b^3 - c^3)}$

$= \sqrt[3]{(3^3 + 3^3 - 3^3)}$

$= 3$

Question 94 :

The speed of train A is 25 km/h more than the speed of train B. A takes 4 hours less time to travel a distance of 300 km than what train B takes to travel 250 km. What is the speed (in km/h) of A?

Difficulty : Moderate   **Average Time : 74 Seconds**

Options :

1. 50

2. 65

3. 60

4. 55

Solution :

Correct Answer is **option 1** i.e. **50**

Understanding	Application

| Suppose speed of B = x

Speed of A = (x + 25) | According to question:

250/x – 300/(x + 25) = 4

Now we can check with options by placing the value of x;

Option 1: (x + 25) = 50

250/25 – 300/50 = 10 – 6

= 4= 4 (Satisfies the above equation)

Hence, speed of A = 50 km/hr |

Question 95 :

The curved surface area and the volume of a cylinder is 264 cm2 and 924 cm3, respectively. What is the ratio of its radius to its height? (Take = 22/7)

Difficulty : Moderate

Average Time : 128 Seconds

Options :

1. 4 : 3

2. 7 : 6

3. 3 : 2

4. 5 : 4

Solution :

The correct Answer is **Option 2** i.e **7 : 6**

Concept	Understanding	Application

| Cylinder:

Curved surface area = 2rh

Volume = r²h | Given:

2rh = 264 ...(1)

r²h = 924 …(2) | Dividing 1 by 2:

r/2 = 924/264

r/2 = 7/2

r = 7

From 1:

2 × 22/7 × 7 × h = 264

h = 264/44

h = 6 cm

Hence,

r : h = 7 : 6 |

Question 96 :

If $3\sin = 2\cos^2$, $0° \leq \leq 90°$, then the value of $(\tan^2 + \sec^2 - \csc^2)$ is?

Difficulty : Moderate

Average Time : 66 Seconds

Options :

1. -2

2. -7/3

3. 2

4. 7/3

Solution :

Correct Answer is **option 2** i.e. **-7/3**

Concept	Understanding	Application	Fair calculation

| Value putting method. | Given $3\sin = 2\cos^2$ We need to evaluate what value of will satisfy this where 0 90 | Putting $= 30$ $3 \times 1/2 = 2 \times (3/2)^2$ $3/2 = 3/2$ Satisfies the equation. Hence, $= 30$ Now, $(\tan^2 + \sec^2 - \csc^2)$ $(\tan^2 30 + \sec^2 30 - \csc^2 30)$ $[(1/3)^2 + (2/3)^2 - (2)^2]$ $-7/3$ | $[(1/3)^2 + (2/3)^2 - (2)^2]$ $[1/3 + 4/3 - 4]$ $5/3 - 4$ $-7/3$ |

Comprehension :

Direction: The table shows the production of different types of cars (in thousands). Cars/Year 2012 2013 2014 2015 2016 A 46 53 56 58 67 B 50 65 67 66 72 C 43 54 55 47 51 D 47 52 61 65 74 E 48 58 63 64 67

Question 97 :

The total production of type B cars in 2015 and type D cars 2016 is what percent less than the total production of type E cars in five years?

Difficulty : Moderate   Average Time : 266 Seconds

Options :

1. $50\frac{1}{3}$

2. $46\frac{2}{3}$

3. $53\frac{1}{3}$

4. $52\frac{2}{3}$

Solution :

The correct answer is **option 3** i.e. $53\frac{1}{3}$

Application
Total production of type B cars in 2015 and type D cars in 2016 = 66 + 74 = 140
Total production of type E cars in all 5 years = 48 + 58 + 63 + 64 + 67 = 300
Hence,
Required percentage = [(300 – 140)/300] × 100
= 160/3 = $53\frac{1}{3}$ %

Comprehension :
Direction: The table shows the production of different types of cars (in thousands). Cars/Year 2012 2013 2014 2015 2016 A 46 53 56 58 67 B 50 65 67 66 72 C 43 54 55 47 51 D 47 52 61 65 74 E 48 58 63 64 67

Question 98 :
The average production of type A cars during the five years is what percent of the total production of type C cars during the five years?

Difficulty : Moderate

Average Time : 121 Seconds

Options :

1. 22.4

2. 21.8

3. 20.6

4. 18.7

Solution :
The correct answer is **option 1** i.e. **22.4**

Application

Average production of type A cars in all 5 years
= [46 + 53 + 56 + 58 + 67]/5 = 280/5 = 56

Total production of type C cars in all 5 years =
43 + 54 + 55 + 47 + 51 = 250

Hence,

Required percentage = [56/250] × 100 = 112/5 =
22.4%

Comprehension :
Direction: The table shows the production of different types of cars (in thousands). Cars/Year 2012 2013 2014 2015 2016
A 46 53 56 58 67 B 50 65 67 66 72 C 43 54 55 47 51 D 47 52 61 65 74 E 48 58 63 64 67

Question 99 :
What is the ratio of the total production of type C and D cars in 2012 to the total production of type A cars in 2014 and type E cars in 2015?

Difficulty : Moderate   **Average Time : 69 Seconds**

Options :

1. 5 : 6

2. 9 : 11

3. 3 : 4

4. 11 : 12

Solution :
The correct answer is **option 3** i.e. **3 : 4**

Application

Total production of type C and type D cars in 2012 = [43 + 47] = 90

Total production of type A cars in 2014 and type E cars in 2015 = 56 + 64 = 120

Hence,

Required ratio = 90 : 120 = 3 : 4

Comprehension :
Direction: The table shows the production of different types of cars (in thousands). Cars/Year 2012 2013 2014 2015 2016 A 46 53 56 58 67 B 50 65 67 66 72 C 43 54 55 47 51 D 47 52 61 65 74 E 48 58 63 64 67

Question 100 :
If the data related to the production of type B cars is represented by a pie chart, then the central angle of the sector representing the production of cars in 2016 is?

Difficulty : Moderate   **Average Time : 72 Seconds**

Options :
1. 73°
2. 75°
3. 81°
4. 56°

Solution :
The correct answer is **option 3** i.e. **81°**

Concept	Application

Pie chart represents 360° angle	The central angle of the sector representing of Type B cars in 2016 will be = [72/(50 + 65 + 67 + 66 + 72)] × 360 = [72/320] × 360 = 72 × 8/9 = 81°

Ssc Cgl Tier I Previous Year Question Paper Analysis

The analysis of Ssc Cgl Tier I Previous Year Question Paper held on 2019-06-10 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, 25 questions were asked from General Awareness, 25 questions were asked from Logical Reasoning and 25 questions were asked from Quantitative Aptitude
4. 45 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 - 25

General Awareness

1. Polity - 2
2. Economics - 1
3. Geography - 1
4. GK Misc - 21

Logical Reasoning

Coding Decoding - 3
2. Arrangement And Pattern - 2
3. Analogy - 6
4. Classification - 2
5. Missing Characters - 1
6. Blood Relations - 1
7. Syllogism - 1
8. Venn Diagrams - 1
9. Figure Based - 5
10. Mirrors And Water Reflection - 1
11. Mathematical Reasoning - 2

Quantitative Aptitude

1. Average - 3
2. Data Interpretation - 4
3. Time And Work - 1
4. Time Speed And Distance - 1
5. Interest - 1
6. Ratios And Proportion - 1
7. Geometry - 4
8. Trigonometry - 3
9. Mensuration - 1
10. Algebra - 4
11. Number System - 1
12. Profit And Loss - 1

Ssc Cgl Tier I Previous Year Question Paper Tips and Tricks

TIPS & 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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Exam Pattern

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.