

S No.1

Item Code	Question Type	Ans Key	Marks
1111001	MCQ	D	1

A, B and C can do a piece of work in 20, 30 and 60 days respectively. In how many days can A do the work if he is assisted by B and C on every third day?

- A. 12 days
- B. 16 days
- C. 18 days
- D. 15 days

S No.2

Item Code	Question Type	Ans Key	Marks
1111002	MCQ	A	1

If 5 times the 5<sup>th</sup> term of an A.P is the same as 7 times the 7<sup>th</sup> term, then find its 12<sup>th</sup> term

- A. 0
- B. 11
- C. 14
- D. 18

S No.3

Item Code	Question Type	Ans Key	Marks
1111003	MCQ	A	1

From a pack of 52 cards, one card is drawn at random. What is the probability that the card drawn is a ten or a spade?

- A. 4/13
- B. 1/4
- C. 1/13
- D. 1/26

S No.4

Item Code	Question Type	Ans Key	Marks
1111004	MCQ	C	1

A "power set" is a set that

- A. contains a finite number of elements
- B. is a superset of all sets being considered
- C. is a collection of all subsets of that set
- D. contains an infinite number of elements

S No.5

Item Code	Question Type	Ans Key	Marks
1111005	MCQ	A	1

In a 100 m race, A covers the distance in 36 seconds and B covers in 45 seconds. In this race, A beats B by \_\_\_\_\_?

- A. 20 m
- B. 25 m
- C. 22.5 m
- D. 9 m

S No.6

Item Code	Question Type	Ans Key	Marks
1111006	NAT	24	1

A cube is coloured red on all faces. It is cut into 64 smaller cubes of equal size. How many cubes have one red painted face?

S No.7

Item Code	Question Type	Ans Key	Marks
1111007	NAT	18	1

The average of 15 numbers is 18. The average of first 8 is 19 and the last 8 is 17, then what is the 8<sup>th</sup> number?

S No.8			
Item Code	Question Type	Ans Key	Marks
111008	NAT	4	1

If (2,0) is a solution of linear equation  $2x + 3y = k$ , then what is the value of k?

S No.9			
Item Code	Question Type	Ans Key	Marks
111009	NAT	273	1

Two ships are sailing in the sea on the two sides of a lighthouse. The angle of elevation of the top of the lighthouse is observed from the ships are  $30^\circ$  and  $45^\circ$  respectively. If the lighthouse is 100 m high, then what is the distance between the two ships?  
(Answer to be provided in meters)

S No.10			
Item Code	Question Type	Ans Key	Marks
111010	NAT	55800	1

A tank is 25 m long, 12 m wide and 6 m deep. What is the cost of plastering its walls and bottom if the cost per square meter is Rs 75 per sq. m? (Answer to be provided in Rupees)

S No.11			
Item Code	Question Type	Ans Key	Marks
112101	MCQ	A	1

The average distance between the earth and the sun is  
 A. Astronomical unit  
 B. Light year  
 C. Parallax second  
 D. Mole

S No.12			
Item Code	Question Type	Ans Key	Marks
112102	MCQ	C	1

A 2W carbon resistor is colour coded with green, black, red and brown respectively. The maximum current which can be passed through this resistor is  
 A. 0.4 mA  
 B. 63 mA  
 C. 20 mA  
 D. 100 mA

S No.13			
Item Code	Question Type	Ans Key	Marks
112103	MCQ	B	1

An uncharged conductor A is brought near a positively charged conductor B. Then,  
 A. The charge on B will increase, but the potential of B will not change  
 B. the charge on B will not change, but the potential of B will decrease  
 C. The charge on B will decrease, but the potential of B will increase  
 D. The charge on B will not change but the potential of B will increase

S No.14			
Item Code	Question Type	Ans Key	Marks
112104	NAT	32	1

A car travelling at a speed of 30 km/h is brought to halt in 8m by applying brakes. If the same car is traveling at 60 km/h, in how many meters can it be brought to halt with the same braking?  
(Provide answer in m)

Item Code	Question Type	Ans Key	Marks
112105	MCQ	C	1

The child has to choose which of the following horses A, B, C or D if he has to experience faster revolution

**merry-go-round**

Item Code	Question Type	Ans Key	Marks
112106	NAT	0.8 Or .8	1

A body of mass 1 kg moving on a horizontal surface with an initial velocity of 8 m/s comes to rest after 10 seconds. If one wants to keep the body moving on the same surface with the same velocity of 8 m/s, then what is the force required?  
(Answer required in N)

Item Code	Question Type	Ans Key	Marks
112107	MCQ	D	1

Oil spreads over the surface of the water because

- Oil is denser than water
- Water is denser than oil
- Oil has higher surface tension than water
- Oil has less surface tension than water

Item Code	Question Type	Ans Key	Marks
113108	MCQ	B	1

If the sum of interior angles of a regular polygon is  $540^\circ$ . Find the name of the polygon.

- Quadrilateral
- Pentagon
- Hexagon
- Septagon

Item Code	Question Type	Ans Key	Marks
113109	MCQ	A	1

All cross sections of a sphere are

- Circles
- Ellipses
- Semi circles
- Parabolas

Item Code	Question Type	Ans Key	Marks
1131020	MCQ	C	1

The diagonal of a cuboid is given by which of the following formulas?

- $4(l + b + h)$
- $\sqrt{3l}$
- $\sqrt{(l^2 + b^2 + h^2)}$
- 12l

S No.21

Item Code	Question Type	Ans Key	Marks
1131021	MCQ	D	1

The length of the common chord of two intersecting circles is 24 cm. If the diameter of the circles are 30 cm and 26 cm, then the distance between the center (in cm) is

- A. 15
- B. 16
- C. 13
- D. 14

S No.22

Item Code	Question Type	Ans Key	Marks
1131022	NAT	45	1

In a class of 100 students, 55 students have passed in mathematics and 67 students have passed in Physics. Then, how many students have passed in physics only?

S No.23

Item Code	Question Type	Ans Key	Marks
1131023	NAT	6	1

A regular octahedron has 12 edges, how many vertices does it have?

S No.24

Item Code	Question Type	Ans Key	Marks
1131024	NAT	14	1

The sum of the measures of the angles of regular polygon is  $2160^\circ$ . How many sides does the polygon have?

S No.25

Item Code	Question Type	Ans Key	Marks
1131025	NAT	42.32	1

Find the area of a square, one of whose diagonals is 9.2 m long.  
(Provide answer up to the second decimal in sq m)

S No.26

Item Code	Question Type	Ans Key	Marks
1141026	MCQ	D	1

Choose the misspelt word from among the following:

- A. Brief
- B. Deign
- C. Resign
- D. Foriegn

S No.27

Item Code	Question Type	Ans Key	Marks
1141027	MCQ	C	1

Out of the four alternatives, choose the one which best expresses the meaning of the word 'predilection'.

- A. Favour
- B. Prejudice
- C. Preference
- D. Whim

S No.28

Item Code	Question Type	Ans Key	Marks
1141028	MCQ	B	1

Choose from the following, the correct synonym of the given word "triumphantly"

A. sorrowfully  
B. gloriously  
C. secretly  
D. exceptionally

S No.29

Item Code	Question Type	Ans Key	Marks
1141029	MCQ	A	1

Choose from the following, the correct antonym of the given word "ample"

A. meagre  
B. sufficient  
C. adequate  
D. copious

S No.30

Item Code	Question Type	Ans Key	Marks
1141030	MCQ	D	1

Choose the correct word that best fits in the blank:  
"Roma did not stay for as \_\_\_\_\_ days as she intended."

A. more  
B. much  
C. few  
D. many

S No.31

Item Code	Question Type	Ans Key	Marks
1151031	MCQ	A	1

After reading the given TEXT answer the 4 questions based on the text by choosing the appropriate option.

**TEXT:**

After a week, *Mohathemeem* arrived. The police didn't divulge the disgrace they faced. But they recorded that *Panthulu* had instigated the villagers to revolt by trying to run a parallel government. They also mentioned that if the army was not sent, a great danger was looming large. *Mohathemeem* summoned the farmers and inquired with them about the incident.

**What did the police hide from *Mohathemeem*?**

A. The disgrace the police faced  
B. About the nature of drudgery  
C. That a great danger was at large  
D. The army was being sent

S No.32

Item Code	Question Type	Ans Key	Marks
1151032	MCQ	D	1

After reading the given TEXT answer the 4 questions based on the text by choosing the appropriate option.

**TEXT:**

After a week, *Mohathemeem* arrived. The police didn't divulge the disgrace they faced. But they recorded that *Panthulu* had instigated the villagers to revolt by trying to run a parallel government. They also mentioned that if the army was not sent, a great danger was looming large. *Mohathemeem* summoned the farmers and inquired with them about the incident.

**What did the police charge *Panthulu*?**

A. Spreading rumours  
B. Summoning the farmers  
C. stopping the army  
D. instigating a revolt

S No.33

Item Code	Question Type	Ans Key	Marks
1151033	MCQ	A	1

After reading the given TEXT answer the 4 questions based on the text by choosing the appropriate option.

**TEXT:**

After a week, *Mohathemeem* arrived. The police didn't divulge the disgrace they faced. But they recorded that *Panthulu* had instigated the villagers to revolt by trying to run a parallel government. They also mentioned that if the army was not sent, a great danger was looming large. *Mohathemeem* summoned the farmers and inquired with them about the incident.

**What is the synonym for the word 'summoned' in the passage?**

- A. Called for
- B. dismissed
- C. activated
- D. divulged

S No.34

Item Code	Question Type	Ans Key	Marks
1151034	MCQ	B	1

After reading the given TEXT answer the 4 questions based on the text by choosing the appropriate option.

**TEXT:**

After a week, *Mohathemeem* arrived. The police didn't divulge the disgrace they faced. But they recorded that *Panthulu* had instigated the villagers to revolt by trying to run a parallel government. They also mentioned that if the army was not sent, a great danger was looming large. *Mohathemeem* summoned the farmers and inquired with them about the incident.

**Name the part of the speech of the word 'divulge'.**

- A. Adverb
- B. Verb
- C. Adjective
- D. Conjunction

S No.35

Item Code	Question Type	Ans Key	Marks
1151035	MCQ	D	1

After reading the given TEXT answer the 4 questions based on the text by choosing the appropriate option.

**TEXT:**

Dogs and cats should never be permitted to eat chocolate, because chocolate works like a poison in their bodies. Chocolate contains a chemical called theobromine, which is similar to caffeine. Human bodies are able to process the theobromine without any ill side effects, but dogs and cats cannot. Different types of chocolate contain different amounts of theobromine. It would take 20 ounces of milk chocolate to kill a 20-pound dog, but only two ounces of baker's chocolate or six ounces of semisweet chocolate. The amounts, of course, are much smaller for a cat, whose body weight is typically less than that of a dog. Most cats are not naturally attracted to eating chocolate, but many dogs are. Dogs by nature will sample nearly anything that they see their masters eating, so pet owners must take care to keep all chocolate products well out of reach of their dogs and cats.

**According to the passage, why is chocolate poisonous for dogs and cats?**

- A. It contains caffeine.
- B. Chocolate is made from processed cocoa.
- C. They are similar to caffeine.
- D. They cannot process theobromine.

S No.36

<i>Item Code</i>	<i>Question Type</i>	<i>Ans Key</i>	<i>Marks</i>
1151036	MCQ	A	1

After reading the given TEXT answer the 4 questions based on the text by choosing the appropriate option.

**TEXT:**

Dogs and cats should never be permitted to eat chocolate, because chocolate works like a poison in their bodies. Chocolate contains a chemical called theobromine, which is similar to caffeine. Human bodies are able to process the theobromine without any ill side effects, but dogs and cats cannot. Different types of chocolate contain different amounts of theobromine. It would take 20 ounces of milk chocolate to kill a 20-pound dog, but only two ounces of baker's chocolate or six ounces of semisweet chocolate. The amounts, of course, are much smaller for a cat, whose body weight is typically less than that of a dog. Most cats are not naturally attracted to eating chocolate, but many dogs are. Dogs by nature will sample nearly anything that they see their masters eating, so pet owners must take care to keep all chocolate products well out of reach of their dogs and cats.

How much milk chocolate would be poisonous to a cat, according to the passage?

- A. substantially less than 20 ounces
- B. substantially more than 20 ounces
- C. approximately one pound
- D. 20 ounces

Item Code	Question Type	Ans Key	Marks
1151037	MCQ	D	1

After reading the given TEXT answer the 4 questions based on the text by choosing the appropriate option.

**TEXT:**

Dogs and cats should never be permitted to eat chocolate, because chocolate works like a poison in their bodies. Chocolate contains a chemical called theobromine, which is similar to caffeine. Human bodies are able to process the theobromine without any ill side effects, but dogs and cats cannot. Different types of chocolate contain different amounts of theobromine. It would take 20 ounces of milk chocolate to kill a 20-pound dog, but only two ounces of baker's chocolate or six ounces of semisweet chocolate. The amounts, of course, are much smaller for a cat, whose body weight is typically less than that of a dog. Most cats are not naturally attracted to eating chocolate, but many dogs are. Dogs by nature will sample nearly anything that they see their masters eating, so pet owners must take care to keep all chocolate products well out of reach of their dogs and cats.

Why might a dog eat chocolate according to the passage?

- A. Because it tastes good
- B. Dogs won't eat chocolate
- C. They can smell the bromine
- D. Dogs like to imitate their owners

Item Code	Question Type	Ans Key	Marks
1151038	MCQ	B	1

After reading the given TEXT answer the 4 questions based on the text by choosing the appropriate option.

**TEXT:**

Dogs and cats should never be permitted to eat chocolate, because chocolate works like a poison in their bodies. Chocolate contains a chemical called theobromine, which is similar to caffeine. Human bodies are able to process the theobromine without any ill side effects, but dogs and cats cannot. Different types of chocolate contain different amounts of theobromine. It would take 20 ounces of milk chocolate to kill a 20-pound dog, but only two ounces of baker's chocolate or six ounces of semisweet chocolate. The amounts, of course, are much smaller for a cat, whose body weight is typically less than that of a dog. Most cats are not naturally attracted to eating chocolate, but many dogs are. Dogs by nature will sample nearly anything that they see their masters eating, so pet owners must take care to keep all chocolate products well out of reach of their dogs and cats.

What best summarizes this passage?

- A. Look before you leap.
- B. Pet food for pets, people food for people.
- C. Monkey see, monkey do.
- D. A penny saved is a penny earned.

Item Code	Question Type	Ans Key	Marks
1151039	MCQ	C	1

After reading the given TEXT answer the 4 questions based on the text by choosing the appropriate option.

**TEXT:**

Nature writing is nonfiction or fiction prose or poetry about the natural environment. Nature writing encompasses a wide variety of works, ranging from those that place primary emphasis on natural history facts (such as field guides) to those in which philosophical interpretation predominate. It includes natural history essays, poetry, essays of solitude or escape, as well as travel and adventure writing. Nature writing often draws heavily on scientific information and facts about the natural world; at the same time, it is frequently written in the first person and incorporates personal observations of and philosophical reflections upon nature.

Modern nature writing traces its roots to the works of natural history that were popular in the second half of the 18th century and throughout the 19th. An important early figure was the "parson-naturalist" Gilbert White (1720 – 1793), a pioneering English naturalist and ornithologist. He is best known for his Natural History and Antiquities of Selborne (1789).

Based on the passage what is period to which the modern nature writing can be traced to

- A. 1850 till 1999
- B. 1700 till 1899
- C. 1750 till 1899
- D. 1800 till 1950

Item Code	Question Type	Ans Key	Marks
1151040	MCQ	B	1

After reading the given TEXT answer the 4 questions based on the text by choosing the appropriate option.

**TEXT:**

Nature writing is nonfiction or fiction prose or poetry about the natural environment. Nature writing encompasses a wide variety of works, ranging from those that place primary emphasis on natural history facts (such as field guides) to those in which philosophical interpretation predominate. It includes natural history essays, poetry, essays of solitude or escape, as well as travel and adventure writing. Nature writing often draws heavily on scientific information and facts about the natural world; at the same time, it is frequently written in the first person and incorporates personal observations of and philosophical reflections upon nature.

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Which word most aptly describes the word "reflections" as used in the passage

- A. signs
- B. thoughts
- C. impulses
- D. reproductions

Item Code	Question Type	Ans Key	Marks
1151041	MCQ	D	1

After reading the given TEXT answer the 4 questions based on the text by choosing the appropriate option.

**TEXT:**

Nature writing is nonfiction or fiction prose or poetry about the natural environment. Nature writing encompasses a wide variety of works, ranging from those that place primary emphasis on natural history facts (such as field guides) to those in which philosophical interpretation predominate. It includes natural history essays, poetry, essays of solitude or escape, as well as travel and adventure writing. Nature writing often draws heavily on scientific information and facts about the natural world; at the same time, it is frequently written in the first person and incorporates personal observations of and philosophical reflections upon nature.

Modern nature writing traces its roots to the works of natural history that were popular in the second half of the 18th century and throughout the 19th. An important early figure was the "parson-naturalist" Gilbert White (1720 – 1793), a pioneering English naturalist and ornithologist. He is best known for his Natural History and Antiquities of Selborne (1789).

Which statement most aptly summarizes the above passage

- A. The passage talks about the life and lessons of Gilbert White, a profound naturalist and ornithologist.
- B. The passage talks about how nature writing is missing in the modern era and needs to be revived.
- C. The passage talks about from where the writers draw inspiration for nature writing and how its importance is diminishing in the modern era
- D. The passage talks about what nature writing is, the different types and styles of nature writing, its roots and the pioneer of modern nature writing

Item Code	Question Type	Ans Key	Marks
1151042	MCQ	A	1

After reading the given TEXT answer the 4 questions based on the text by choosing the appropriate option.

**TEXT:**

Nature writing is nonfiction or fiction prose or poetry about the natural environment. Nature writing encompasses a wide variety of works, ranging from those that place primary emphasis on natural history facts (such as field guides) to those in which philosophical interpretation predominate. It includes natural history essays, poetry, essays of solitude or escape, as well as travel and adventure writing. Nature writing often draws heavily on scientific information and facts about the natural world; at the same time, it is frequently written in the first person and incorporates personal observations of and philosophical reflections upon nature.

Modern nature writing traces its roots to the works of natural history that were popular in the second half of the 18th century and throughout the 19th. An important early figure was the "parson-naturalist" Gilbert White (1720 – 1793), a pioneering English naturalist and ornithologist. He is best known for his Natural History and Antiquities of Selborne (1789).

Nature writing emphasizes on which of the following?

- A. Historical, philosophical and scientific information
- B. Natural environment
- C. Ornithology
- D. Natural reflections

Item Code	Question Type	Ans Key	Marks
1151043	MCQ	B	1

After reading the given TEXT carefully answer the 4 questions based on the text by choosing the appropriate option.

### TEXT

"I Have a Dream" is a public speech delivered by American civil rights activist Martin Luther King Jr. during the march on Washington for Jobs and Freedom on August 28, 1963, in which he calls for an end to racism in the United States and called for civil and economic rights. Delivered to over 250,000 civil rights supporters from the steps of the Lincoln Memorial in Washington, D.C., the speech was a defining moment of the civil rights movement.

Beginning with a reference to the Emancipation Proclamation, which freed millions of slaves in 1863, King observes that: "one hundred years later, the Negro still is not free". Toward the end of the speech, King departed from his prepared text for a partly improvised peroration on the theme "I have a dream", prompted by Mahalia Jackson's cry: "Tell them about the dream, Martin!" In this part of the speech, which most excited the listeners and has now become its most famous, King described his dreams of freedom and equality arising from a land of slavery and hatred. Jon Meacham writes that, "With a single phrase, Martin Luther King Jr. joined Jefferson and Lincoln in the ranks of men who've shaped modern America". The speech was ranked the top American speech of the 20th century in a 1999 poll of scholars of public address.

**What issues does Martin Luther King's public speech most aptly address?**

- A. End to slavery and hatred
- B. End to racism and call for civil and economic rights
- C. Jobs and freedom for the Negro
- D. A modern America

Item Code	Question Type	Ans Key	Marks
1151044	MCQ	D	1

After reading the given TEXT carefully answer the 4 questions based on the text by choosing the appropriate option.

### TEXT

"I Have a Dream" is a public speech delivered by American civil rights activist Martin Luther King Jr. during the march on Washington for Jobs and Freedom on August 28, 1963, in which he calls for an end to racism in the United States and called for civil and economic rights. Delivered to over 250,000 civil rights supporters from the steps of the Lincoln Memorial in Washington, D.C., the speech was a defining moment of the civil rights movement.

Beginning with a reference to the Emancipation Proclamation, which freed millions of slaves in 1863, King observes that: "one hundred years later, the Negro still is not free". Toward the end of the speech, King departed from his prepared text for a partly improvised peroration on the theme "I have a dream", prompted by Mahalia Jackson's cry: "Tell them about the dream, Martin!" In this part of the speech, which most excited the listeners and has now become its most famous, King described his dreams of freedom and equality arising from a land of slavery and hatred. Jon Meacham writes that, "With a single phrase, Martin Luther King Jr. joined Jefferson and Lincoln in the ranks of men who've shaped modern America". The speech was ranked the top American speech of the 20th century in a 1999 poll of scholars of public address.

**What pushes King to speak: 'I have a Dream'?**

- A. He reads out the Emancipation Proclamation
- B. He is overwhelmed by the crowd
- C. He is Inspired by Jefferson and Lincoln
- D. He is prompted by Mahalia Jackson

S No.45

Item Code	Question Type	Ans Key	Marks
1151045	MCQ	A	1

After reading the given TEXT carefully answer the 4 questions based on the text by choosing the appropriate option.

### TEXT

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Beginning with a reference to the Emancipation Proclamation, which freed millions of slaves in 1863, King observes that: "one hundred years later, the Negro still is not free". Toward the end of the speech, King departed from his prepared text for a partly improvised peroration on the theme "I have a dream", prompted by Mahalia Jackson's cry: "Tell them about the dream, Martin!" In this part of the speech, which most excited the listeners and has now become its most famous, King described his dreams of freedom and equality arising from a land of slavery and hatred. Jon Meacham writes that, "With a single phrase, Martin Luther King Jr. joined Jefferson and Lincoln in the ranks of men who've shaped modern America". The speech was ranked the top American speech of the 20th century in a 1999 poll of scholars of public address.

From the second paragraph, pick one word which means 'to leave'.

- A. departed
- B. improvised
- C. excited
- D. prompted

S No.46

Item Code	Question Type	Ans Key	Marks
1151046	MCQ	D	1

After reading the given TEXT carefully answer the 4 questions based on the text by choosing the appropriate option.

### TEXT

"I Have a Dream" is a public speech delivered by American civil rights activist Martin Luther King Jr. during the march on Washington for Jobs and Freedom on August 28, 1963, in which he calls for an end to racism in the United States and called for civil and economic rights. Delivered to over 250,000 civil rights supporters from the steps of the Lincoln Memorial in Washington, D.C., the speech was a defining moment of the civil rights movement.

Beginning with a reference to the Emancipation Proclamation, which freed millions of slaves in 1863, King observes that: "one hundred years later, the Negro still is not free". Toward the end of the speech, King departed from his prepared text for a partly improvised peroration on the theme "I have a dream", prompted by Mahalia Jackson's cry: "Tell them about the dream, Martin!" In this part of the speech, which most excited the listeners and has now become its most famous, King described his dreams of freedom and equality arising from a land of slavery and hatred. Jon Meacham writes that, "With a single phrase, Martin Luther King Jr. joined Jefferson and Lincoln in the ranks of men who've shaped modern America". The speech was ranked the top American speech of the 20th century in a 1999 poll of scholars of public address.

The speech '*I have a Dream*' was with reference to which of the following?

- A. Lincoln Memorial
- B. Declaration of Independence
- C. Improvised peroration
- D. The Emancipation Proclamation

Item Code	Question Type	Ans Key	Marks
1151047	MCQ	C	1

After reading the given TEXT carefully answer the 4 questions based on the text by choosing the appropriate option.

### TEXT

Agriculture was the key development in the rise of sedentary human civilization. It took about 3 lakhs years to learn agriculture. It was the beginning of new civilization. Water was the main source of agriculture. Man began to domesticate some animals and created vast pastures for them to feed. The dog looked after the sheep. The sheep provided meat and skin for winter wear. Goats provided milk. Oxen helped him in his agriculture work.

He extended his domestic and social activities. He constructed houses for safety. Settled life led him to varieties of profitable activities. Twigs were used for making baskets. Clay baskets were used for storing grains. There was no desperate struggle against nature. Humanity was evolving with a new direction. The discovery of wheel along with cattle power helped him in extending profitable activities. Bazaars were created. They gradually became a celebration and for exchanging goods. Settled agriculture brought peace to humanity.

What took early man 3 lakh years to learn?

- A. How to cook
- B. How to hunt animals
- C. How to grow crops
- D. How to live a settled life

Item Code	Question Type	Ans Key	Marks
1151048	MCQ	B	1

After reading the given TEXT carefully answer the 4 questions based on the text by choosing the appropriate option.

### TEXT

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Discovery of the wheel helped him to what extend what?

- A. Agricultural activities
- B. Profitable activities
- C. Social activities
- D. Domestic activities

S No.49

Item Code	Question Type	Ans Key	Marks
1151049	MCQ	C	1

After reading the given TEXT carefully answer the 4 questions based on the text by choosing the appropriate option.

### TEXT

Agriculture was the key development in the rise of sedentary human civilization. It took about 3 lakhs years to learn agriculture. It was the beginning of new civilization. Water was the main source of agriculture. Man began to domesticate some animals and created vast pastures for them to feed. The dog looked after the sheep. The sheep provided meat and skin for winter wear. Goats provided milk. Oxen helped him in his agriculture work.

He extended his domestic and social activities. He constructed houses for safety. Settled life led him to varieties of profitable activities. Twigs were used for making baskets. Clay baskets were used for storing grains. There was no desperate struggle against nature. Humanity was evolving with a new direction. The discovery of wheel along with cattle power helped him in extending profitable activities. Bazaars were created. They gradually became a celebration and for exchanging goods. Settled agriculture brought peace to humanity.

What does the word 'desperate' in the passage mean?

- A. Done with no success or hope
- B. The things we don't try
- C. At the end of your tether
- D. Unruffled

S No.50

Item Code	Question Type	Ans Key	Marks
1151050	MCQ	D	1

After reading the given TEXT carefully answer the 4 questions based on the text by choosing the appropriate option.

### TEXT

Agriculture was the key development in the rise of sedentary human civilization. It took about 3 lakhs years to learn agriculture. It was the beginning of new civilization. Water was the main source of agriculture. Man began to domesticate some animals and created vast pastures for them to feed. The dog looked after the sheep. The sheep provided meat and skin for winter wear. Goats provided milk. Oxen helped him in his agriculture work.

He extended his domestic and social activities. He constructed houses for safety. Settled life led him to varieties of profitable activities. Twigs were used for making baskets. Clay baskets were used for storing grains. There was no desperate struggle against nature. Humanity was evolving with a new direction. The discovery of wheel along with cattle power helped him in extending profitable activities. Bazaars were created. They gradually became a celebration and for exchanging goods. Settled agriculture brought peace to humanity.

The availability of water helped to make which of the following?

- A. Progress in life
- B. Progress in nature
- C. Progress in transportation
- D. Progress in agriculture

S No.51

Item Code	Question Type	Ans Key	Marks
1161051	MCQ	C	1

What is the purpose of a cow catcher?



P – Restrict entry of only cows,  
R – Restrict entry of animals,  
S – Acts as water drain,  
T – Aesthetic purpose only

- A. both P and S
- B. both Q and S
- C. both R and S
- D. both S and T

S No.52

Item Code	Question Type	Ans Key	Marks
1161052	MCQ	D	1

What building material does the following image illustrate?



- A. Light weight concrete
- B. Wood plastic composite
- C. Ferrocement
- D. Wood concrete composite

S No.53

Item Code	Question Type	Ans Key	Marks
1161053	MCQ	A	1

The truss shown in the given image is \_\_\_\_\_



- A. Queen Post truss
- B. Bowstring truss
- C. King post truss
- D. Warren truss

S No.54			
Item Code	Question Type	Ans Key	Marks
1161054	MCQ	C	1

Which of the following building materials have a high seismic resistance and flexibility of nailed joints

A. Straw bale  
B. Bamboo  
C. Timber  
D. Plywood

S No.55			
Item Code	Question Type	Ans Key	Marks
1161055	MCQ	D	1

Choose the correct option of the height of the kitchen counter

A. 900 mm  
B. 750 mm  
C. 1.2 m  
D. 900 cm

S No.56			
Item Code	Question Type	Ans Key	Marks
1171056	MCQ	D	1

Which country topped in the 2022 EPI (Environmental Performance Index) for 180 countries?

A. The Netherlands  
B. Finland  
C. New Zealand  
D. Denmark

S No.57			
Item Code	Question Type	Ans Key	Marks
1171057	MCQ	A	1

In which category did 'The Elephant Whisperers' win the Academy Award (Oscars) in 2023?

A. Best Documentary- Short Film  
B. Best Documentary- Feature  
C. Best International Feature film  
D. Best Cinematography

S No.58			
Item Code	Question Type	Ans Key	Marks
1171058	MCQ	B	1

Which country has unveiled a new supercomputer named 'Simorgh'?

A. Russia  
B. Iran  
C. USA  
D. China

S No.59

Item Code	Question Type	Ans Key	Marks
1171059	MCQ	D	1

Which newspaper was the first newspaper of the British Government in India?

- A. Deccan herald
- B. Ajmer Ujala
- C. Times of India
- D. Bengal Gazette

S No.60

Item Code	Question Type	Ans Key	Marks
1171060	MCQ	A	1

To which indigenous tribe does this traditional costume belong to?



- A. Bhaiga, Madhya Pradesh
- B. Toda, Nilgiris
- C. Coorgi, Karnataka
- D. Nyishi tribe, Arunachal Pradesh

S No.61

Item Code	Question Type	Ans Key	Marks
1171061	MCQ	A	1

When was the National Flood Commission formed in India?

- A. 1976
- B. 2007
- C. 1988
- D. 2015

S No.62

Item Code	Question Type	Ans Key	Marks
1171062	MCQ	C	1

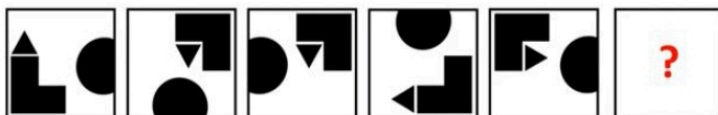
Which of the following gases is NOT known as greenhouse gas?

- A. Methane
- B. Nitrous Oxide
- C. Hydrogen
- D. Carbon dioxide

S No.63

Item Code	Question Type	Ans Key	Marks
1181063	MCQ	C	2

Which of the following comes next in the sequence?

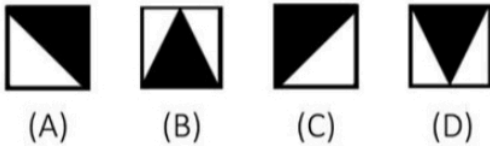
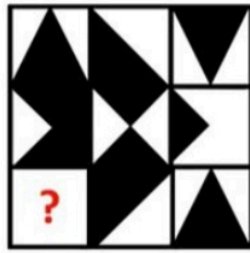


- A.
- B.
- C.
- D.

S No.64

Item Code	Question Type	Ans Key	Marks
1181064	MCQ	D	2

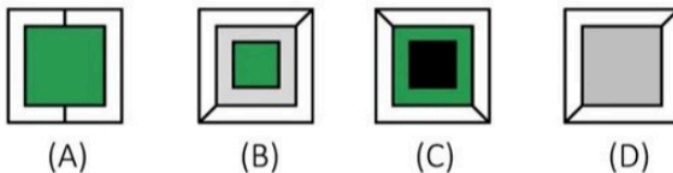
What replaces the question mark?



S No.65

Item Code	Question Type	Ans Key	Marks
1181065	MCQ	A	2

Which of the following comes next in this sequence?



S No.66

Item Code	Question Type	Ans Key	Marks
1181066	MCQ	C	2

Five people were eating apples, Arun finished before Banu, but behind Chetan. Dinesh finished before Elan, but behind Banu. What was the finishing order?

- A) Banu, Chetan, Elan, Dinesh, Arun
- B) Arun, Banu, Elan, Dinesh, Chetan
- C) Chetan, Arun, Banu, Dinesh, Elan
- D) Chetan, Banu, Dinesh, Elan, Arun

S No.67

Item Code	Question Type	Ans Key	Marks
1181067	MCQ	B	2

A clock loses 3 minutes for every hour it works, which is set right at 8.00 AM. What will be the actual time when the clock shows 12 Noon after three days?

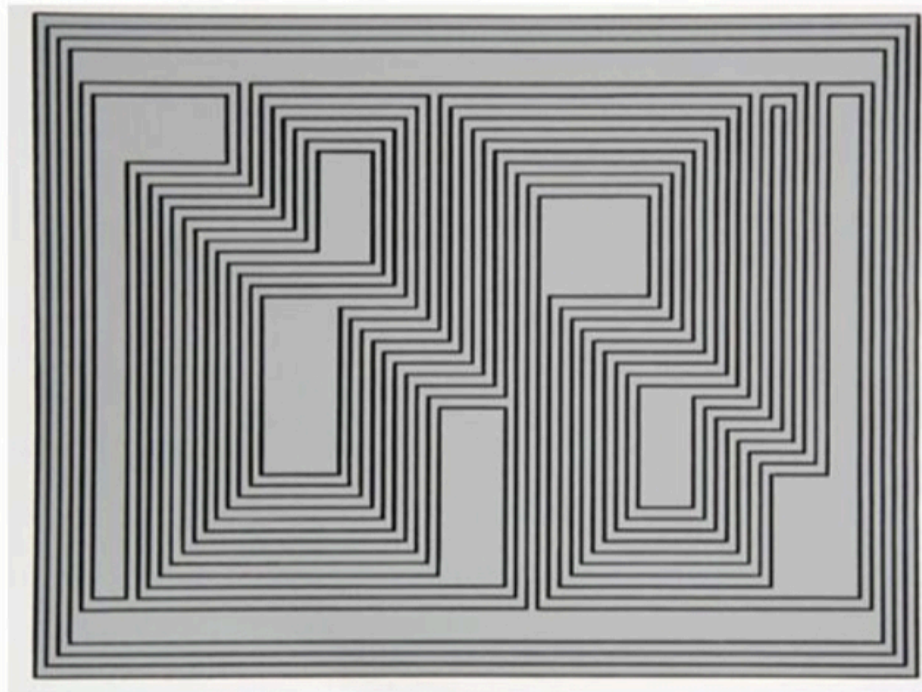
- A. 2.00 PM
- B. 4.00 PM
- C. 6.00 PM
- D. 4.00 AM

S No.68

Item Code	Question Type	Ans Key
1191068	MSQ	B,D,E,F,G,H (Full marks to be awarded if any 4 answers are correct)

Choose any four most appropriate principles which can be commonly observed in the given image.

(Marks will be awarded only if all answers are right)



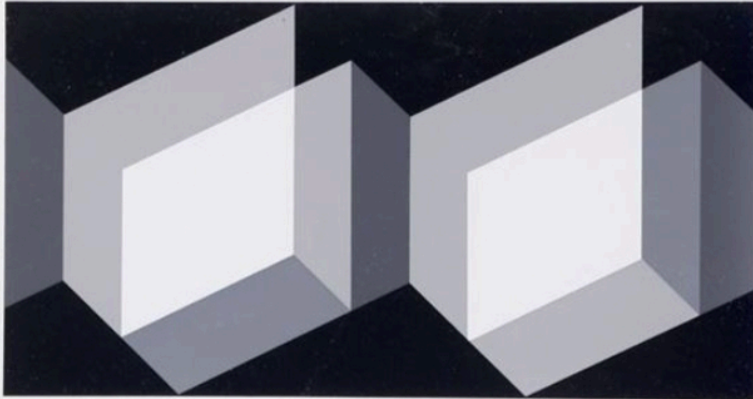
- A. Balance
- B. Distortion
- C. Overlap
- D. Repetition
- E. Depth
- F. Asymmetry
- G. Contour
- H. Pattern

S No.69

Item Code	Question Type	Ans Key	Marks
1191069	MSQ	C,E,F,H	2

Choose the four most appropriate design attributes which are **NOT** suitable to the given composition

(Marks will be awarded only if all answers are right)



- A. Pattern
- B. Dynamism
- C. Symmetry
- D. Contrast
- E. Fluidity
- F. Distortion
- G. Repetition
- H. Translucent

S No.70

Item Code	Question Type	Ans Key	Marks
1191070	MSQ	A,C,D,F	2

Choose any four most appropriate principles/ elements of design which can be commonly observed in the given image

(Marks will be awarded only if all answers are right)



- A) Volumetric
- B) Linearity
- C) Static
- D) Stable
- E) Complementary colour scheme
- F) Ascending
- G) Imbalance
- H) Dynamic

S No.71

Item Code	Question Type	Ans Key	Marks
11101071	MCQ	A	1

The Rashtrapathi Bhavan garden recently named as Amrit Udyan belongs to which genre of traditional gardens?



- A. Mughal Garden
- B. Persian garden
- C. Colonial garden
- D. French garden

S No.72

Item Code	Question Type	Ans Key	Marks
11101072	MCQ	D	1

The given image of a building may be referenced as \_\_\_\_\_



- A. Vernacular Design
- B. Chaotic Design
- C. Pop Art design
- D. Parametric Design

S No.73

Item Code	Question Type	Ans Key	Marks
11101073	MCQ	B	1

The given image depicts the columns of the famous Sagrada Familia Cathedral, designed by Antonio Gaudi. From which of the following did these columns draw inspiration from?



- A. Egyptian hypostyle hall
- B. Forest of trees
- C. Classical Orders
- D. Bamboo clump

S No.74

Item Code	Question Type	Ans Key	Marks
11101074	MCQ	A	1

IIM, Ahmedabad is an example of \_\_\_\_\_ type of construction.

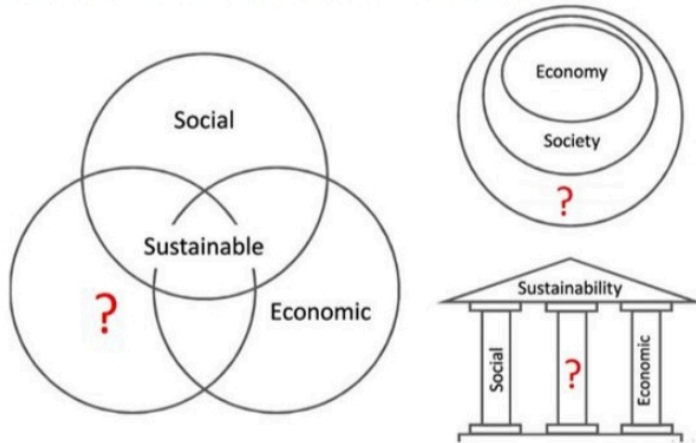


- A. Load bearing
- B. Framed structure
- C. Pneumatic structure
- D. Retaining

S No.75

Item Code	Question Type	Ans Key	Marks
111075	MCQ	D	1

What is the missing third pillar (?) of sustainability?



- A. Culture
- B. Governments
- C. Politics
- D. Environment

S No.76

Item Code	Question Type	Ans Key	Marks
1111076	MCQ	C	2

Identify the traditional household product.



- A. An Ink Bottle
- B. Musical Instrument
- C. Beetle nut cracker
- D. Cloth hanger

S No.77

Item Code	Question Type	Ans Key	Marks
1111077	MCQ	C	2

Name the country from this flag



- A. Netherlands
- B. Nepal
- C. Russia
- D. Australia

S No.78

Item Code	Question Type	Ans Key	Marks
1111078	MCQ	B	2

A logo of a national and international conservation body in India is inspired by the metal figure shown below. Identify the organization.



- A. ICOMOS
- B. INTACH
- C. ICAR
- D. IISC

S No.79

Item Code	Question Type	Ans Key	Marks
1111079	MCQ	D	2

Identify the logo.



- A. Japan Design Foundation
- B. Political Party in India
- C. Oil and Natural gas Commission
- D. Olympics 2024

S No.80

Item Code	Question Type	Ans Key	Marks
1111080	MCQ	D	2

Identify the historical monument

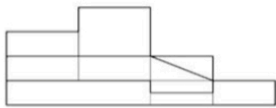
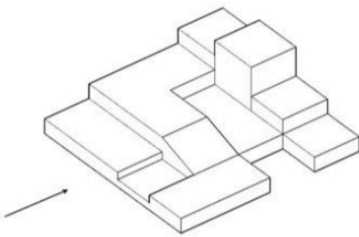


- A. Alai Darwaza
- B. Teen Darwaza
- C. Rumi Darwaza
- D. Buland Darwaza

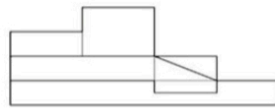
S No.81

Item Code	Question Type	Ans Key	Marks
11121081	MCQ	C	2

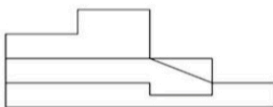
Identify the correct side (front) view for the given 3D volume (as indicated by the arrow) from the options given below



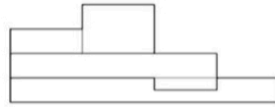
(A)



(B)



(C)

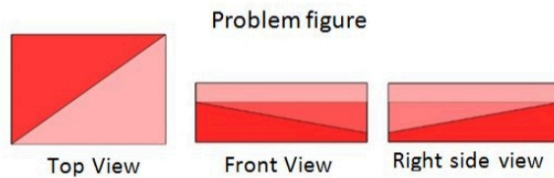


(D)

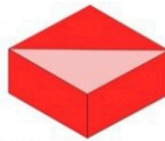
S No.82

Item Code	Question Type	Ans Key	Marks
11121082	MCQ	D	2

Identify the correct 3D figure from amongst the answer options, which has the top view, front view, and right-side view, as given in the problem figure.

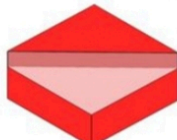


(A)

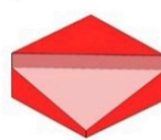


(B)

Answer options



(C)

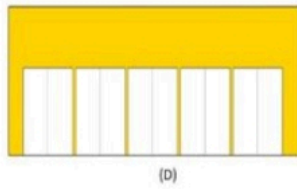
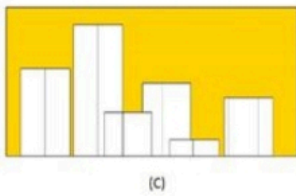
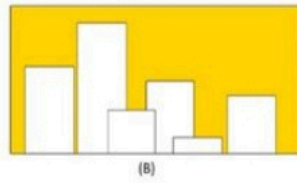
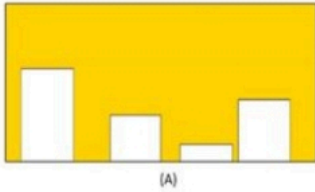
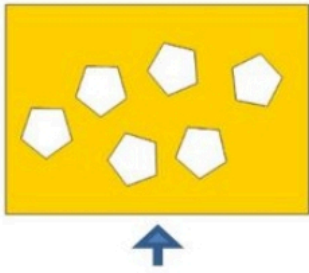


(D)

S No.83

Item Code	Question Type	Ans Key	Marks
11121083	MCQ	C	2

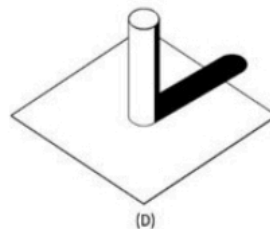
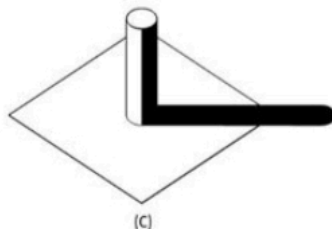
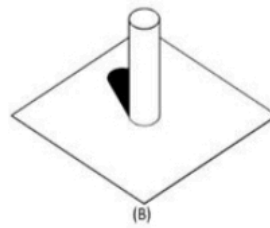
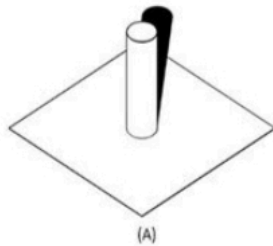
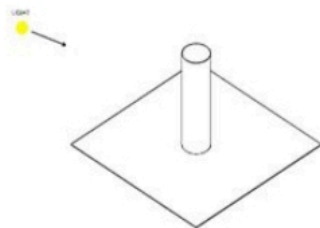
Identify the correct side elevation view (as indicated by the arrow) for the given top view of Pentagons stacked on a horizontal plane.



S No.84

Item Code	Question Type	Ans Key	Marks
11121084	MCQ	C	2

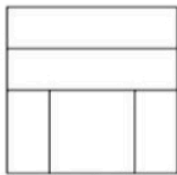
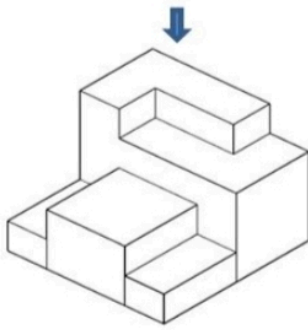
If the arrow marks the direction of light, then the image of the object with correct shadow is?



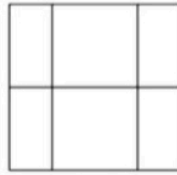
S No.85

Item Code	Question Type	Ans Key	Marks
11121085	MCQ	D	2

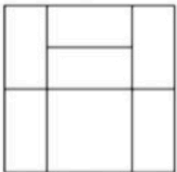
Identify the correct TOP view for the given 3D form from the given options



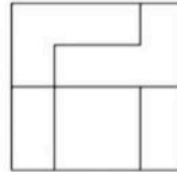
(A)



(B)



(C)



(D)

S No.86

Item Code	Question Type	Ans Key	Marks
11131086	MCQ	B	2

What does color do? Pick out the most apt choice.

- A. Can only reduce the physical dimensions of the space
- B. Can draw attention, have an emotion and psychological effect
- C. Can only make everything appear artsy and fancy
- D. Can only be used to fill in empty spaces

S No.87

Item Code	Question Type	Ans Key	Marks
11131087	MCQ	C	2

Warm colours are usually associated with what kind of emotion?

- A. Laziness
- B. Passiveness
- C. Aggression
- D. Sensuousness

S No.88

Item Code	Question Type	Ans Key	Marks
11131088	MCQ	A	2

What is the name of Kadinsky's short book published in 1911 about colour and its effect on human emotion

- A. Concerning the spiritual in Art
- B. Color Art
- C. Color and Abstract Space
- D. The Myriad Hues of Abstract Expressionists

S No.89

Item Code	Question Type	Ans Key	Marks
11131089	MCQ	B	2

Which predominant colour scheme has Jim Dine, the American Pop Artist explored in the painting depicted below.



- A. Tertiary Colour scheme
- B. Primary colour scheme
- C. Analogous colour scheme
- D. Complementary colour scheme

S No.90

Item Code	Question Type	Ans Key	Marks
11131090	MCQ	A	2

Which of the following architects used color in his projects to create drama, interest and character?

- A. Luis Barragan
- B. Louis Kahn
- C. Christopher Benninger
- D. Tadao Ando

S No.91

Item Code	Question Type	Ans Key	Marks
11141091	MSQ	A,B,F,H	2

Identify the four most important visual principles in the given two dimensional black and white composition

(Marks will be awarded only if all answers are right)



- A. Contrast
- B. Focal point
- C. Symmetry
- D. Vibration
- E. Depth
- F. Convergence
- G. Parallelism
- H. Axis

Item Code	Question Type	Ans Key	Marks
11141092	MSQ	A,C,F,G	2

Identify the **four** most important visual principles/ elements in the given black and white photograph given below.

(Marks will be awarded only if all answers are right)



- A. Focal point
- B. Datum
- C. Depth
- D. Divergence
- E. Pattern
- F. Texture
- G. Movement
- H. Contrast

Item Code	Question Type	Ans Key	Marks
11141093	MSQ	A,C,F,H	2

Identify the four most important visual elements/ principles in the colour composition given below.

(Marks will be awarded only if all answers are right)



- A. Texture
- B. Distortion
- C. Contrast
- D. Grid
- E. Convergence
- F. Curvilinear
- G. Symmetry
- H. 3 D

S No.94

Item Code	Question Type	Ans Key	Marks
1151094	MCQ	C	2

Identify the monument from the famous motif.

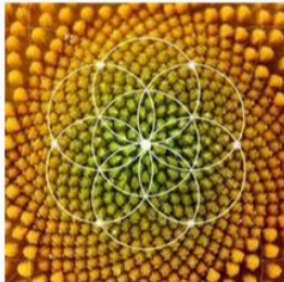


- A. Ajanta Caves
- B. Patan step wells
- C. Airavatesvara temple
- D. Arjunas Penance

S No.95

Item Code	Question Type	Ans Key	Marks
1151095	MCQ	D	2

Identify the name of the established theory of proportions from the image given below:



- A. Mobius Strip
- B. Pythagoras theorem
- C. Theory of multiple proportions
- D. Fibonacci sequence

S No.96

Item Code	Question Type	Ans Key	Marks
1151096	MCQ	Bonus marks to all who attempted	2

Identify the artist through the self-portrait given below:

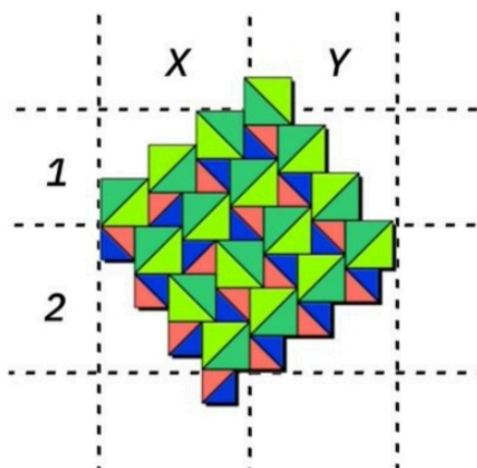


- A. Pablo Picasso
- B. Francis Bacon
- C. Vincent van Gogh
- D. Rembrandt

S No.97

Item Code	Question Type	Ans Key	Marks
1161097	MCQ	B	3

Find the 4-point star among the squares and triangles.

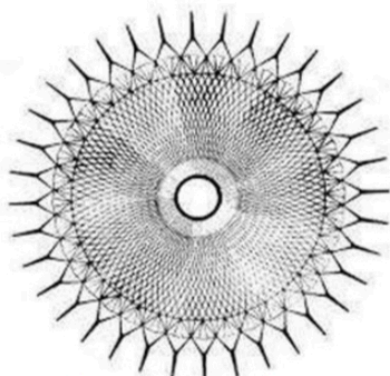


- A. X1
- B. X2
- C. Y1
- D. Y2

S No.98

Item Code	Question Type	Ans Key	Marks
1161098	MCQ	C	2

Identify the architect from the drawing of one of his stadium projects



- A. Buckminster Fuller
- B. Gustave Eiffel
- C. Nervi Luigi
- D. Felix Candela

S No.99

Item Code	Question Type	Ans Key	Marks
1161099	NAT	10	3

How many elephants can you spot in the image given below:



S No.100

Item Code	Question Type	Ans Key	Marks
11161100	MCQ	C	2

"There are no straight lines or sharp corners in nature. Therefore, buildings must have no straight lines or sharp corners"  
Who said this?

- A. Nari Gandhi
- B. Laurie Baker
- C. Antonio Gaudi
- D. Frank Gehry

S No.101

Item Code	Question Type	Ans Key	Marks
11171101	MCQ	C	2

If 'cook' is called 'butler', 'butler' is called 'manager', 'manager' is called 'teacher', 'teacher' is called 'clerk' and 'clerk' is called 'principal', who will teach in a class?

- A. Teacher
- B. Butler
- C. Clerk
- D. Manager

S No.102

Item Code	Question Type	Ans Key	Marks
11171102	MCQ	A	2

A is B's sister. C is B's mother. D is C's father. E is D's mother. Then, how is A related to D?

- A. Grand Daughter
- B. Grand mother
- C. Grand father
- D. Daughter

S No.103

Item Code	Question Type	Ans Key	Marks
11171103	MCQ	D	2

A river always has

- A. boats
- B. tributaries
- C. fish
- D. bank

S No.104

Item Code	Question Type	Ans Key	Marks
11171104	MCQ	D	2

BIRDS are to FLY as HORSE is to \_\_\_\_\_.

- A. Speed
- B. Grass
- C. Paddock
- D. Trot

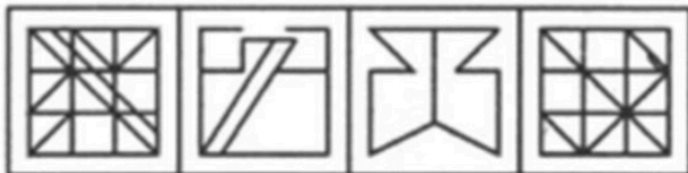
S No.105

Item Code	Question Type	Ans Key	Marks
117105	MCQ	A	2

In this question the main figure is embedded in one of the four option figures. Identify from the options given



MAIN FIGURE.



A

B

C

D.

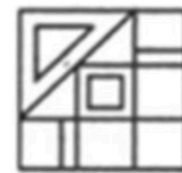
S No.106

Item Code	Question Type	Ans Key	Marks
117106	MCQ	D	2

In this question the main figure is embedded one of the four option figures. Identify from the options given



MAIN FIGURE.



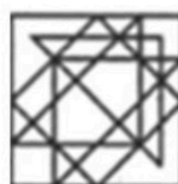
A



B



C



D.

S No.107

Item Code	Question Type	Ans Key	Marks
117107	MCQ	D	2

What is the meaning of this symbol which was designed in the 1950s



- A. Christianity
- B. Communism
- C. Springfest
- D. Peace

S No.108

Item Code	Question Type	Ans Key	Marks
11171108	MCQ	A	2

Who proposed the concept of **Lateral Thinking** in 1967?

- A. Edward De Bono
- B. Sigmund Freud
- C. Jean Piaget
- D. Erik Erikson

S No.109

Item Code	Question Type	Ans Key	Marks
11171109	MCQ	A	2

What is the theme of the World Earth Day 2023 to be celebrated tomorrow on 22 April?

- A. Invest in Our Plant
- B. Green is the Theme
- C. Restore Our Planet
- D. Climate Action

S No.110

Item Code	Question Type	Ans Key	Marks
11171110	MCQ	A	2

This picture reminds you of which movie series?



- A. Harry Potter
- B. Twilight
- C. Lord of the Rings
- D. Indiana Jones

Item Code	Question Type	Ans Key	Marks
1118111	MSQ	B,E,F,G,C (Full marks to be awarded if any 4 answers are correct)	3

Identify **four** architectural components in the interior image given below:  
(Marks will be awarded only if all answers are right)



- A. Clerestory
- B. Courtyard
- C. Landscape
- D. Deck
- E. Corinthian columns
- F. Corridor
- G. Decorative parapet
- H. Ionic columns

S No.112

Item Code	Question Type	Ans Key	Marks
1118112	MSQ	A,D,G,H	3

Identify **four** architectural/ building components in the interior image given below:  
(Marks will be awarded only if all answers are right)



- A. Curvilinear pathways
- B. Dry landscape
- C. Skylights
- D. Glass panels
- E. Clad walls
- F. Clerestory
- G. Ample light
- H. Steel truss

Item Code	Question Type	Ans Key	Marks
1118113	MSQ	A,C,E,G	3

Identify the **four** most appropriate architectural components in the tropical dwelling illustrated below:

(Marks will be awarded only if all answers are right)



- A. Hipped roof
- B. Concrete roof
- C. Dormer windows
- D. Bay windows
- E. Raised plinth
- F. Curved columns
- G. Verandah
- H. Brick walls

Item Code	Question Type	Ans Key	Marks
1118114	MSQ	A,C,G,H	3

Identify **four** architectural / building components that you find in the interior image of a hotel.

(Marks will be awarded only if all answers are right)



- A. Railing
- B. Steel columns
- C. Atrium
- D. Illusions
- E. Dog legged staircase
- F. Skylight
- G. Helical staircase
- H. Carpet

Item Code	Question Type	Ans Key	Marks
1118115	MSQ	A,C,E,H	3

Identify the **four** most appropriate architectural components that you find in the image of a vernacular African settlement  
(Marks will be awarded only if all answers are right)



- A. Conical roof
- B. Tiled roof
- C. Adobe construction
- D. Deep overhang
- E. Cluster
- F. Fibre glass roof
- G. Stone masonry
- H. Wall paintings

Item Code	Question Type	Ans Key	Marks
1119116	NAT	4	3

Carefully observe the cartoon drawn by famous cartoonist Mario Miranda. You can view the image for 45 seconds after which it will disappear. You will then answer two questions based on the image.

**Caution:** The image once viewed cannot be viewed again.



How many people were seen in the image

Item Code

Question Type

Ans Key

119117

MCQ

D

Carefully observe the cartoon drawn by famous cartoonist Mario Miranda. You can view the image for 45 seconds after which it will disappear. You will then answer two questions on the image.

**Caution:** The image once viewed cannot be viewed again.



What was the pattern/ design on the woman's skirt?

- A. Striped design
- B. Flowery design
- C. Checkered pattern
- D. Polka dots

Item Code

Question Type

Ans Key

11191118

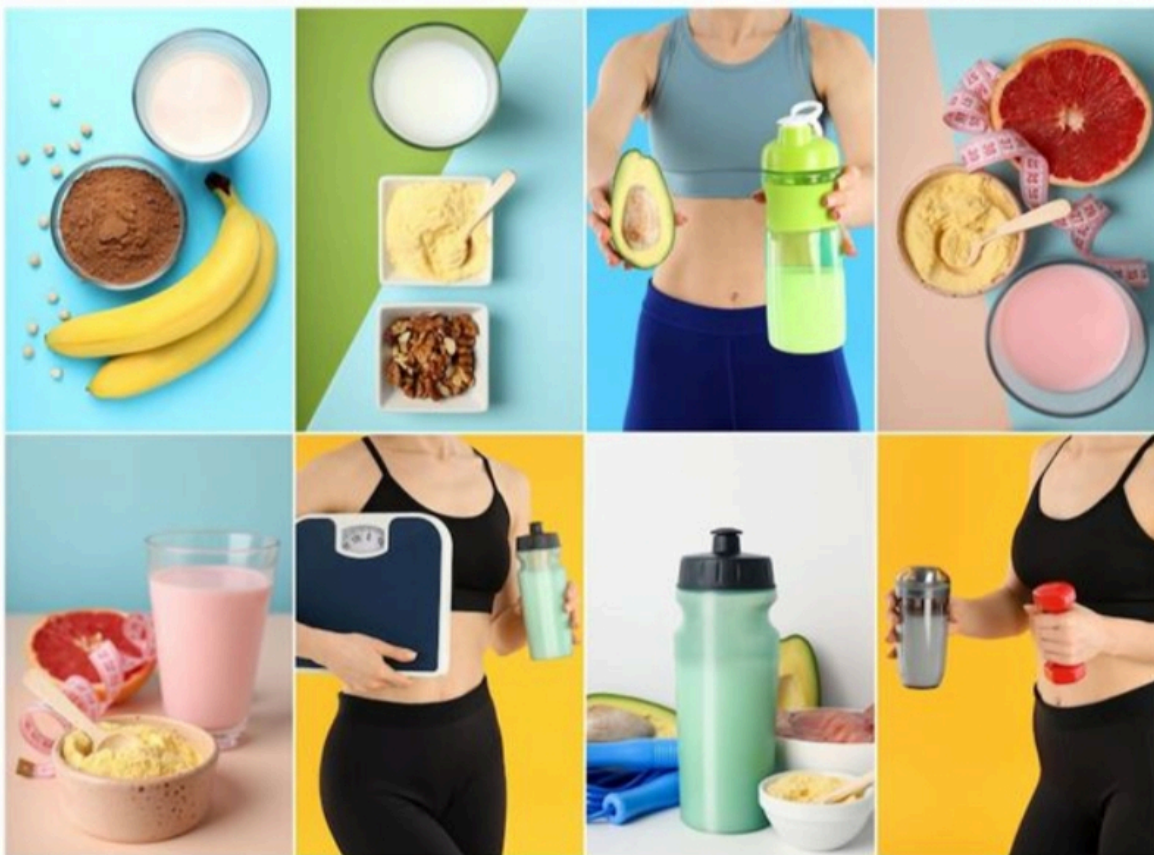
NAT

4

Carefully observe the given image which is a photo collage of 8 different sports compositions.

You can view the image for 45 seconds after which it will disappear. You will then answer **two questions** based on the image.

**Caution:** The image once viewed cannot be viewed again.



In how many frames of the photo collage were there nutrition drink flask holders?

S No.119

Item Code

Question Type

Ans Key

119119

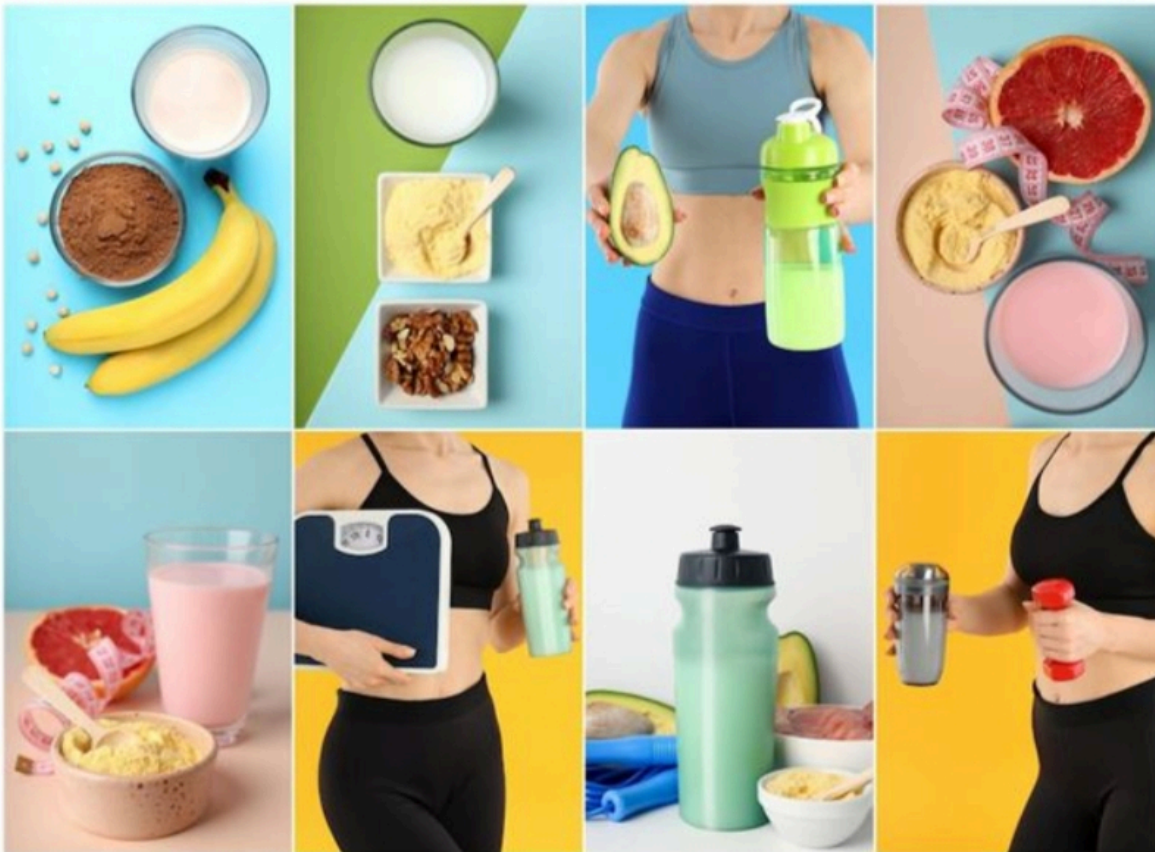
MCQ

C

Carefully observe the given image which is a photo collage of 8 different sports compositions.

You can view the image for 45 seconds after which it will disappear. You will then answer two questions based on the image.

**Caution:** The image once viewed cannot be viewed again.



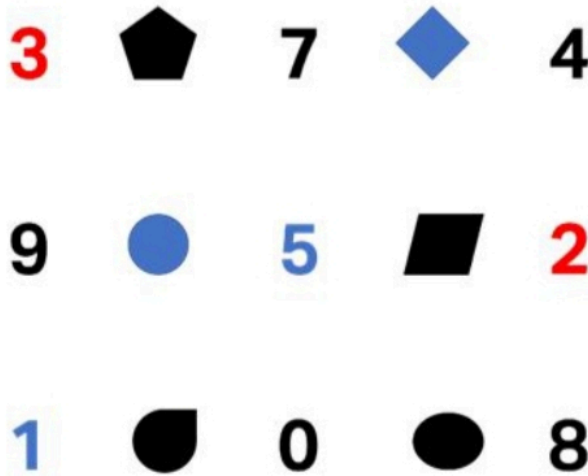
What fruits are depicted in the given nutrition collage composition?

- A. Banana, orange, apple
- B. Banana, grapes, apple
- C. Banana, orange, avocado
- D. Banana, guava, orange

Item Code	Question Type	Ans Key
11191120	NAT	10

Carefully observe the given image with numbers and shapes forming a geometric pattern. You can view the image for 45 seconds after which it will disappear. You will then answer two questions based on the image.

**Caution:** The image once viewed cannot be viewed again.

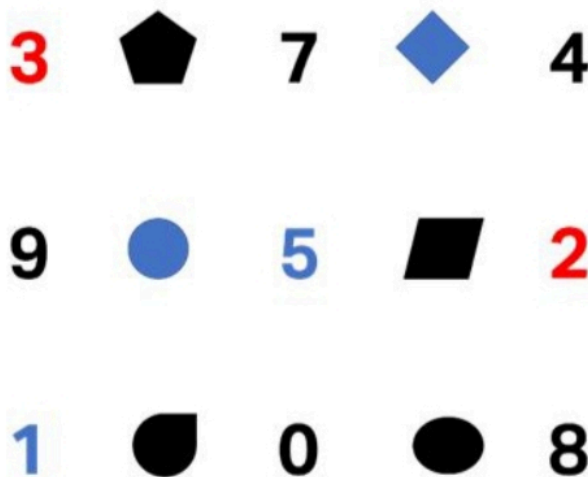


What is the resultant number if we add all the numbers in the middle row and subtract 6?

Item Code	Question Type	Ans Key
11191121	NAT	3

Carefully observe the given image with numbers and shapes forming a geometric pattern. You can view the image for 45 seconds after which it will disappear. You will then answer two questions based on the image.

**Caution:** The image once viewed cannot be viewed again.



How many shapes with a curved side are seen in the given pattern?

S No.122

Item Code	Question Type	Ans Key
11191122	NAT	3

Carefully observe the given image set depicting a pouch containing some stationary material.

You can view the image for 45 seconds after which it will disappear. You will then answer **two questions** based on the image.

**Caution:** The image once viewed cannot be viewed again.



How many yellow pencils were seen in the image

S No.123

Item Code	Question Type	Ans Key
11191123	MCQ	C

Carefully observe the given image set depicting a pouch containing some stationary material.

You can view the image for 45 seconds after which it will disappear. You will then answer **two questions** based on the image.

**Caution:** The image once viewed cannot be viewed again.



What was the color of the pen with its cap open?

- A. Red
- B. Blue
- C. Green
- D. Yellow

S No.124

Item Code	Question Type	Ans Key
11191124	NAT	5

Carefully observe the given artwork which shows dogs seated around a table playing a card game. You can view the image for 45 seconds after which it will disappear.

You will then answer **two questions** based on the image.

**Caution:** The image once viewed cannot be viewed again.



How many dogs were seen wearing a collar

S No.125

Item Code	Question Type	Ans Key
11191125	MCQ	A

Carefully observe the given artwork which shows dogs seated around a table playing a card game. You can view the image for 45 seconds after which it will disappear.

You will then answer **two questions** based on the image.

**Caution:** The image once viewed cannot be viewed again.



Which card is the white bull dog passing under the table?

- A. A Clover card
- B. A diamond card
- C. A Heart card
- D. A spade card