



Vivekananda World School

Bright Future Scholarship Program

Academic Session (2023-24)
Grade-6

General Instructions:

- There are 3 Sections
- Section -A Contains 15 questions in Science, Section - B Contains 20 questions in English , Section -C Contains 15 questions in Maths.
- All questions are Compulsory.
- There will be no negative marking.

Section: A (Science)

SECTION A (Science)

- A mixture of iodine and sand can be separated by
A) Decantation B) Filtration C) Centrifugation D) Sublimation
- Which type of filters are used to purify drinking water ?
A) Electric Water filters B) Common water filters C) Pure it filter D) None
- Which is an example of an insulator
A) Bakelite B) Aluminum C) Tap water D) All of these
- About _____ of human body weight contain water
A) 70% B) 80% C) 90% D) 75%
- Write full form of PCM
A) Proteins calcium malnutrition B) Proteins calorie malnutrition C) Proteins Carbohydrates malnutrition D)None
- Stars appear to move from
A) West to east B) East to west C) North to South D) South to west
- Which of the following requires more energy?
A) A woman using a vacuum cleaner B) A boy standing
C) A man bending a metal pipe D) A man cooking food
- What is bone marrow ?
A) Inside portion of bone B) Outer portion of bone C) None D) All of these
- Without nervous system you cannot
A) See B) Hear C) Taste D) All of these
- Sandstone is an example of which rock
A) Metamorphic B) Igneous C) Sedimentary D) None
- Which of the following is example of Meta morphic rock?
A) Limestone B) Sandstone C) Both (a) & (b) D) Neither (a) & (b)
- From which language is word monsoon taken?
A) Latin B) Arabic C) English D) None
- What is lateral inversion?
A) Image becomes inverted B) Image bends laterally C) Right of object appears left of image D) All of these
- Which male bird makes its nest ?
A) Weaver bird B) Sun bird C) Tailor bird D) Dove
- Kitchen of plant refers to which part of plant
A) Leaf B) Stem C) Root D) Flower

SECTION B (English)

Direction: Attempt Questions (1-5)

Sardar Patel is known as the Iron Man of India and he was a great leader in the 20th century. He died almost 2 years after the death of Mahatma Gandhi.

He was so emotional and kind-hearted person that when his followers were concerned, he also looked very disappointed.

Sardar Patel was the man who had no problem organizing the affairs because he had a very sharp mind. Additionally, he was very skilled to select the right person for the right posts.

He was the Home Minister of India when India-Pakistan War took place in 1947.

He died on 15 December 1950.

- Sardar Patel is known as
A) A great leader B) The Home Minister of India C) The Iron Man of India D) An old man.
- He had a quality that was
A) Encouraging the people. B) Selecting the right person for the right posts.
C) Loving the birds D) Doing great work.
- When did he die?
A) 14 Dec 1949 B) 15 Dec 1946 C) 15 Dec 1950 D) 15 Jan 1950
- He was very disappointed when
A) His family faced difficulties. B) He was alone. C) His father was ill. D) His followers were concerned
- He was
A) A soft-hearted man. B) An angry man. C) 56 years old. D) None of the above.

Directions: Attempt Questions (6-10)

The crow is the most prominent bird in the world. Crows are found everywhere in the world except Antarctica. There are about forty types of crows, but we are familiar with only two or three types of crows. We often see the crows on the top of our buildings, but they like open spaces where there are dense trees. By the way, the crows live alone but whenever one of them dies, the other crows hover around it to mourn.

Dead animals are the favorite food of the crows. Crows are neither vegetarian nor non-vegetarian. That means, they eat anything. The average lifespan of a crow is 14 to 15 years. A crow can lay up to four eggs at a time.

21. How many eggs can a crow lay at a time?
 A) Three eggs B) Five eggs C) Seven eggs D) Four eggs
22. When do other crows hover?
 A) When they are thirsty B) When they see a dead animal C) When a crow dies D) When they are happy
23. Crows are not found in
 A) Pakistan B) Antarctica C) Atlantic D) The Arctic
24. The favorite food of the crows is
 A) Rabbits B) Beans C) Dead animals D) Fishes
25. Where do crows like to live?
 A) In open spaces B) In jungles C) On the top of the buildings D) On roofs
26. Rukmani Three paintings last year.
 A) has made B) makes C) will make D) made
27. I A new dress yesterday.
 A) bought B) shall buy C) buy D) has bought
- Direction (Q: 28-29) Choose the correct punctuation mark to fill in the Blank
28. There are some apples..... some oranges and some lemons in the packet.
 A) . B) , C) ' D) ;
29. It has been a tiring day.
 A) , B) ! C) ? D) None of the above
- 30..... can you do that?
 A) How B) Whose C) Who D) Why
31. You should do it.....
 A) Gently B) Now C) Still D) Just
32. Sonali's marks are the in the class.
 A) High B) Higher C) Highest D) None of these
33. Brahmaputra is the river in India.
 A) Largest B) Large C) Larger D) More Large
34. What is ' Salutation' in writing a letter?
 A) Receiver's Address B) Body of the letter C) Greetings at the End D) Introductory Greetings
35. The Heading in a letter consists of
 A) The Subscription B) Salutation C) The writer's address and the date D) The Reference

SECTION C (Maths)

36. The generalised form of 129 is :
 A) $100+90+2$ B) $100+20+9$ C) $100+2+9$ D) None
37. The idea of equal alternate angles is used to construct which of following?
 A) A line parallel to given line B) A square C) A triangle D) Two triangle
38. The population of town increases every year by 4 % .Id its present population is 50,000 then after w years it will be:
 A) 53,900 B) 54,000 C) 54,080 D) 54,900
39. One of the side and corresponding height of parallel edges are 4 cm and 3 cm . Find the area ?
 A) 12 cm B) 7 cm C) 6 cm D) none
40. On a number line, when we subtract a negative integer, we
 A) move to right B) move to left C) do not move to all D) none
6. Which is true:
 A) $(-8) + (-4) > (-8) - (-4)$
 B) $(-8) + (-4) < (-8) - (-4)$
 C) $(-8) + (-4) = (-8) - (-4)$
 D) None
7. Bara of uniform width can be drawn With equal spacing between then and then length of each bar represent given number.
 A) horizontally
 B) vertically
 C) horizontally or vertically
 D) none
8. The Of each bar gives required information
 A) breadth
 B) height
 C) length
 D) none

9. The perpendicular drawn from a vertex to the opposite side of a triangle is known as
- A) an altitude
 - B) a median
 - C) an angle bisector
 - D) bisector
10. How many circles can be drawn to pass through 2 given points
- A) 1
 - B) 2
 - C) 0
 - D) as many as possible
11. Every Of number is greater than or equal to that no.
- A) factor
 - B) number
 - C) multiple
 - D) none
12. Between any 2 number there are
- A) 2 rational number
 - B) no rational number
 - C) infinite relational number
 - D) none
13. Find the H.C.F of $4 \times 27 \times 3125$, $8 \times 9 \times 25 \times 7$ and $16 \times 81 \times 5 \times 11 \times 49$
- A) 180
 - B) 360
 - C) 540
 - D) 1260
14. Which of the following is shown as a repetition of symbols to write Roman numerals?
- A) multiplication
 - B) subtraction
 - C) addition
 - D) division
15. Raju swims 250m in 40 sec. Find the time taken by him to cover 850 m.
- A) 2 sec
 - B) 130 sec
 - C) 1360 sec
 - D) 8160 sec