Vivekananda World School

Bright Future Scholarship Program
Academic Session (2023-24)
Grade-11 Humanities (Set-A)

General Instructions:

* There are 5 Sections
* Section –A Contains 15 questions in English, Section – B 10 questions in Social Science , Section –C 10 questions in Mathematics, Section –D 15 questions in Reasoning
* All questions are Compulsory
* There will be no negative marking

Section – A (English)

1 Q : Select the correct active form of the given sentence.
Every passing vehicle was being thoroughly checked by the guards.

(A) The guards have thoroughly checked every passing vehicle.
(B) Every passing vehicle were thoroughly checking the guards.
(C) The guards were thoroughly checking every passing vehicle.
(D) The guards have been thoroughly checking every passing vehicle.

2 Q : Select the word which match same as the group of words given.
A student who idly or without excuse absents himself/herself from school

(A) vagrant
(B) truant
(C) itinerant
(D) migrant

3 Q : In the sentence identify the segment which contains the grammatical error.
We had to decline several orders in case that the production was held up due to labour strike.

(A) the production was held up
(B) due to labour strike
(C) We had to decline
(D) in case that

4 Q : Given below are four jumbled sentences. Select the option that gives their correct order.
A. The cafe's owner says he's interested in conservation, and hopes customers will realize the animals are worth saving, even though they often have a bad reputation.
B. None of them are venomous, meaning customers can get up close and personal with the reptiles.
C. Here you sip your drink in the company of 35 snakes.
D. This cafe, which has just opened in Tokyo, is not for the faint-hearted.

(A) DCBA
(B) ABDC
(C) DBCA
(D) ABCD

5 Q : Read the following passage carefully and give the answer of the questions.
When you buy a car, examine carefully the important features of the model you are considering. Many a buyer of the latest model has got into trouble by buying a car too broad or too long for his garage. Further more, a long car is too hard to manage in traffic and too difficult to park. Another feature is the comfort afforded. Are the seats nice and durably upholstered? Is there enough glass to give the driver a god view in all directions, particularly to the rear? It should be remembered that the heavier and the powerful car is, the more expensive it will be to operate. High powered motors require expensive high-octane petrol. The greater weight means greater tyre wear and enlarged brakes. The old cliché is still true, it is not the initial cost but the upkeep which matters.

It is very expensive to maintain a large because it

(A) is heavy
(B) requires more space for parking
(C) needs changing its tyres more frequently
(D) needs more durable upholster

6 Q : Answer of the question below on the basis of Passage:
The size of the car should be in accordance with

(A) the money one can afford to pay
(B) the size of the garage the buyer has
(C) the width of the road where the buyer lives.
(D) the volume of traffic on road

7 Q : Answer of the question below on the basis of Passage:.
According to this passage, the two factors that the buyer of a new car should keep in mind are

(A) its price and size
(B) its model and upholstery
(C) its size and the comfort it offers
(D) upholstery and glass area

8 Q : Answer of the question below on the basis of Passage:
While buying a car, one should specially consider its

(A) price
(B) maintenance cost
(C) upholstery
(D) brakes

9 Q : Direction : Rearrange the following five sentence (A) , (B), (C), (D) and (E) in the proper sequence to form a paragraph; then answer the question given below them.
(A) A small wooden nest box is all it has taken to rekindle all the romance of bringing sparrows and other birds back into our cities and halt them from fading into the past like a forgotten folktale.
(B) There is something wrong with a city that remains unperturbed even as its birds desert it.
(C) Thankfully, the situation is not as hopeless as it seems.
(D) Much as we try to defend the seemingly irreversible modern life of these cities, we can't stop our hearts from crying when we realize that our rapidly degenerating urban eco-system isn't generous enough to let these delicate winged creatures build tiny little nests in its nooks and crannies, sit in solitude, and rear offspring.

(E) And this desertion seems to be true with most metros in India where house sparrows have almost become a thing of the past.
Which of the following should be the SECOND sentence after rearrangement?

(A) F
(b) D
(C) C
(D) B

10 Q : Direction: Question below has two blanks, each blank indicating that something has been omitted. Choose set of words for each blank which best fits the meaning of the sentence as a whole.

A new law has been passed stating that no actor would be allowed to shoot beyond twelve hours in a day and those who _____ this norm would hence-forth be _____ for it.

(A) followed, punished
(B) accompanied: reprimanded
(C) flouted, penalized
(D) defied applauded

11Q : When Juan was two, he ....already speak very well.
(A) Might
(B) Could
(C) Can
(D) Should

12Q : This dress suits her style. She ....definitely like it.
(A) Can
(B) Could
(C) Will
(D) May

Read the following poem and give answers to the given questions.

The way a crow
Shook down on me
The dust of snow
From a hemlock tree
Has given my heart
A change of mood
And saved some part
Of a day I had rued.

13Q: What does the poet call it "Dust of snow"?
(A) snow participles were too tine
(B) they came over him like dust
(C) they felt like dust
(D) they looked like dust

14Q: What uplifted his mood?
(A) falling of snow on his shoulder
(B) the crow
(C) hemlock tree
(D) all of the above

15Q. Name the poetic device used in the line "Has given my heart".
(A) Alliteration
(B) Metaphor
(C) Oxymoron
(D) Simile

Section-B (Social Science)

16Q: Who said " the task of representing the people has to be given to the rich"?
(A)   Mirabeau
(B)   Jean Paul Marat
(C)   Rousseau
(D) Georges Denton

17Q: Which estates in France were exempted from paying taxes?
(A) The first Estate
(B) The second Estate
(C) First and Second estate both
(D) The Third estate

18Q: With the expansion of railways in England from the 1840s and in the colonies from the 1860s, the demand for _____ and _____ increased rapidly.
(A)   Iron and Steel
(B)   Jute and Cotton
(C) Aluminium and Bauxite
(D) Copper and Steel

19Q: By 1873, Britain was exporting iron and steel worth about £ 77 million, double the value of its _____export.
(A) Meat
(B) Cotton
(C) Steam engines
(D) None of the above

21Q: Many expeditions set off in search of El Dorado, the fabled city of _____.

(A) Silver

(B) Emerald

(C) Diamonds

(D) Gold

22Q: America's original inhabitants had no immunity against diseases that came from Europe. _____, in particular, proved a deadly killer.

(A) Chickenpox

(3) Measles

    (C) Smallpox

    (D) Filaria

23Q: Which of these practices will help to conserve the forest?
    (A) Practice of deforestation
    (B) Putting a ban on deforestation
    (C) An increase in the use of firewood by local people
    (D) An increase in the use of forest products by industries

24Q: Which of these practices can be adopted to save the environment?
    (A) Refuse the use of single-use plastic bags
    (B) Reduce the use of paper bags
    (C) Recycle single-use bags
    (D) Reuse waste food

25Q: Which of the following power project of Gujarat equipped with power generating sets manufactured by Bharat Heavy Electricals Limited?
    (A) Subarnarekha Project
    (B) Ukai Project
    (C) Sardar Sarovar Project
    (D) Ramganga River Project

Section-C (Mathematics)

26Q: If a cone is cut parallel to the base of it by a plane in two parts, then the shape of the top of the cone will be a:
    (A) Sphere
    (B) Cube
    (C) Cone itself
    (D) Cylinder

27Q When $2x^3 - x^2 - 3x + 5$ is divided by $2x + 1$, then the remainder is
    (A) 6
    (B) -6
    (C) -3
    (D) 0

28Q: The sides of a triangle are 122 m, 22 m and 120 m respectively. The area of the triangle is:
    (A) 1320 sq.m
    (B) 1300 sq.m
    (C) 1400 sq.m
    (D) 1420 sq.m

29Q If we cut a cone in two parts by a plane parallel to the base, then the bottom part left over is the:

    (A) Cone
    (B) Frustum of cone
    (C) Sphere
    (D) Cylinder

30Q: The ratio of 45 minutes to $5 \frac{3}{4}$ hours is
    (A) 180 : 23
    (B) 3 : 23
    (C) 23 : 3
    (D) 6 : 23

31Q If $x + 1$ is a factor of $3x^3 + kx^2 + 7x + 4$, then the value of k is
    (A) -1
    (B) 0
    (C) 6
    (D) 10

32Q: The angle of elevation of the top of a building 30 m high from the foot of another building in the same plane is 60°, and also the angle of elevation of the top of the second tower from the foot of the first tower is 30°, then the distance between the two buildings is:
    (A) $10\sqrt{3}$ m
    (B) $15\sqrt{3}$ m
    (C) $12\sqrt{3}$ m
    (D) 36 m

33Q If x and y are directly proportional, then which of the following is correct?
    (A) x+y=constant
    (B) x-y=constant
    (C) xy=constant
    (D) x/y=constant

34Q: The solution of equation x-2y = 4 is:
    (A) (0,2)
    (B) (2,0)
    (C) (4,0)
    (D) (1,1)

35Q. If $x \propto y$ and $x_1=5, y_1=210$ and $x_2 = 2$, then find y_2?
    (A) 200
    (B) 84
    (C) 99
    (D) 70

Section-D (Reasoning)

36Q: If A is the brother of B; B is the sister of C; and C is the father of D, how D is related to A?
    (A) Brother
    (B) Sister
    (C) Nephew
    (D) Cannot be determined

37Q: If A + B means A is the brother of B; A - B means A is the sister of B and A x B means A is the father of B. Which of the following means that C is the son of M?

(A) M - N x C + F
(B) F - C + N x M
(C) N + M - F x C
(D) M x N - C + F

38Q: Disease : Health : : Freedom : ?

(A) Slavery
(B) Pleasure
(C) Plight
(D) Beauty

Directions (Q39 – Q42): In each of the alphanumeric series given below, find the missing element

39Q: A-9 B-16 ? D-36 E-49

(A) C-26
(B) C-30
(C) C-27
(D) C-25

40Q: Z-12 X-8 ? T-0 R-8

(A) V-6
(B) V-4
(C) V-10
(D) V-0

41Q: P-1 ? R-27 S-256 T-3125

(A) Q-5
(B) Q-2
(C) Q-4
(D) Q-30

42Q: ? G-4 H-6 I-8 J-10

(A) F-2
(B) F-1
(C) F-0
(D) F-4

43Q: In a code sign DRLAL is coded as 62014314. How CAMEL is coded ?

(A) 5315714
(B) 35729310
(C) 5313613
(D) None of the Above

44Q One day, Raviraj left home and cycled 20 Km southwards, turned right and cycled 10 km and turned right and cycled 20 Km and turned left and cycled 20 Km. How many kilometres will he have to cycle to reach his home straight ?

(A) 50 Km
(B) 30 Km
(C) 40 Km
(D) 60 Km

45Q: A child is looking for his father. He went 90 meters in the east before turning to his right. He went 20 meters before turning to is right again to look for his father at his uncle's place 30 meters from this point. His father was not there. From there, he went 100 meters to his north before meeting his father in a street. How far did the son meet his father from starting point ?

(A) 80 metre
(B) 90 metre
(C) 100 metre
(D) 110 metre
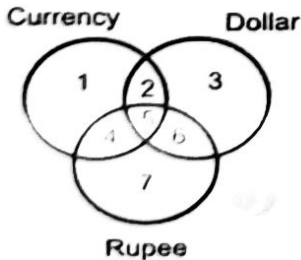
46Q:Pointing to a photograph of a boy Suresh said, "He is the son of the only son of my mother." How is Suresh related to that boy?

(A) Brother
(B) Uncle
(C) Cousin
(D) Father

47Q If A + B means A is the mother of B; A - B means A is the brother B; A % B means A is the father of B and A x B means A is the sister of B, which of the following shows that P is the maternal uncle of Q?

(A) Q - N + M x P   B) P + S x N – Q   C) P - M + N x Q   D) Q - S % P

48Q: See the given diagram and then find out the youth who does the job but not educated.

(A) 5   B) 4   C) 6   D) 7

Directions (Q49 – Q50): Based on the series given below, answer the following questions:
H # K O & L $ % X I A V E @ ? D + F M

49Q How many symbols in the given series are immediately preceded by a vowel?

(A) One   (B)Two   (C)Three   (D)Four

50Q. How many such consonants are there in the given series, each of which is immediately preceded by a vowel and succeeded by a symbol?

(A) Four   B) Six   C) None   D) One