

BHAVANS SCHOLARSHIP-2020-21 CLASS VII

| QUESTION | OPTION_1 | OPTION_2 | OPTION_3 | OPTION_4 | ANSWER |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|------------------------------------------------------------------------------|----------|
| 1. Choose the meaning of the underlined group of words i. Do not trust a man who blows his own trumpet | flatters | praises others | admonishes others | praises himself | OPTION_4 |
| 2. Mark the synonym of the words given below 'DILIGENT' | fool | unhappy | Hard working | disappointed | OPTION_3 |
| 3. When I ----- back to my hometown three years ago, I found that a lot of changes _____ | went, had taken place | have taken place, go | are taken place, goes | were taken place, went | OPTION_1 |
| 4. The house wasn't very beautiful, I liked the garden _____ | but | still | in spite of | though | OPTION_4 |
| 5. Last Saturday, my father _____ that his dinner suit was too small, so now he _____ a strict | has discovered, followed | discovered, is following | discovers, was following | None of these | OPTION_2 |
| 6. Choose the correct option for the Idiom underlined "My father <u>strained every nerve</u> to enable me to get settled in life. | worked very hard | spent a large amount | tried all tricks | bribed several persons | OPTION_1 |
| 7. Correct the sentence if there is an error "Do you have / a few minutes / to discuss about / the discuss about the project?" | do you had a few minutes to discuss about the project? | did you have a few minutes to discuss about the project? | do you have a few minutes to discuss the project? | d) do you have a few minutes to talk with the project? | OPTION_3 |
| 8. By selling a chair for Rs 450, Anil loses 10% of the cost price. The cost price is..... | Rs 500 | Rs 550 | Rs. 400 | Rs. 600 | OPTION_1 |
| 9. The length and the breadth of a rectangle are 16cm and 12cm respectively. Find the length of its diagonal. | 4 cm | 28 cm | 20 cm | None of these | OPTION_3 |
| 10. The solution of the equation $4(n-5) = 24$ is | (-11) | 11 | 12 | (-12) | OPTION_2 |
| 11. The ratio of 3 km to 300 m is | 10:1 | 1:10 | 10:10 | 1:1 | OPTION_1 |
| 12. In a right angled triangle the hypotenuse is 13cm. If one of the sides is 12cm, then the other side is | 5 cm | 1 cm | 25 cm | 6 cm | OPTION_1 |
| 13. The length and breadth of a rectangular tank is 13 m and 11 m respectively. Find its area. | 143 m | 143 square m | 48 m | 48 square m | OPTION_1 |
| 14. One fifth of a number minus 5 gives 3. Find the number? | 30 | 35 | 40 | 45 | OPTION_3 |
| 15. Two poles of height 9m and 14m stand on a plane ground. If the distance between their feet is 12m. Find the distance between their tops. | 144 m | 12 m | 139 m | 13 m | OPTION_4 |
| 16. The volume of a cube is 1000cm ³ . Find its total surface area. | 600cm ² | 600cm ³ | 400cm ³ | 400cm ² | OPTION_1 |
| 17. In an activity, Sagar passed a gas 'G' through 'X'. He observed that 'X' had turned milky due to the formation of 'Y'. Another product 'Z' was also formed. Then G,X,Y and Z are respectively, | CO ₂ , CaCO ₃ , Ca(OH) ₂ , H ₂ O | Ca(OH) ₂ , H ₂ O, CO ₂ , CaCO ₃ | CO ₂ , H ₂ O, Ca(OH) ₂ , CaCO ₃ | CO ₂ , Ca(OH) ₂ , CaCO ₃ , H ₂ O | OPTION_4 |
| 18. Cuscuta is an example of | Autotroph | Saprotroph | Parasite | Host | OPTION_3 |
| 19. A simple pendulum takes 42 sec. to complete 29 oscillations. What is its time period? | 2.1 S | 4.2 S | 21 S | 8.40 S | OPTION_1 |
| 20. The effect of sting of an ant can be neutralized by rubbing with | Calcium carbonate | Sodium carbonate | Sodium hydrogen carbonate | Calcium chloride | OPTION_3 |
| 21. Which of the following constitute a pistil | Stigma, style and anther | Stigma, style and ovary | Stigma, stamen and ovary | Pollen sac, style and ovule | OPTION_2 |
| 22. Which of the following statement is incorrect for a chemical reaction? | Heat may be given out but never absorbed. | Sound may be produced | A colour change may take place. A gas may be evolved | | OPTION_1 |
| 23. A car is moving with 72km/hr. The speed of the car in m/s is | 30m/s | 20m/s | 40m/s | 25m/s | OPTION_2 |
| 24. Which of the following cannot be used for measurement of time? | A leaking tap | Simple pendulum | Shadow of an object during the d | Blinking of eyes | OPTION_4 |
| 25. Silk fibres are made of | Protein | fat | starch | None of these | OPTION_1 |
| 26. Who completed the work of Qutab Minar in Delhi? | Qutbuddin Aybak | Shansuddin Iltutmish | Raziya | Muhammed Bin Tughlaq | OPTION_2 |
| 27. Who was the leader of civil right movement of America? | Barack Obama | Rosa Parks | Nelson Mandela | Donald Trump | OPTION_2 |
| 28. Which country is considered to be one of the healthiest counties in central America | Chile | Canada | Costa Rica | USA | OPTION_3 |
| 29. _____ rocks are called primary rocks. | Sedimentary Rocks | Igneous Rocks | Metamorphic Rocks | Fossils | OPTION_2 |
| 30. Tropical grasslands of Brazil are called _____ | Llanos | Velds | Prairies | Campos | OPTION_4 |
| 31. Which article of Indian constitution addresses inequality? | Article 15 | Article 21 | Article 22 | Article 24 | OPTION_1 |
| 32. Which layer of atmosphere bears ozone | Troposphere | Stratosphere | Thermosphere | Exosphere | OPTION_2 |
| 33. When was the Third war of Panipat? | 1771 | 1761 | 1781 | 1751 | OPTION_1 |
| 34. Archive is a place where _____ are collected. | Grains | Manuscripts | Coins | None of these | OPTION_2 |
| 35. Which state has the longest coastal line in India? | Kerala | Gujarat | Karnataka | West Bengal | OPTION_2 |
| 36. Which UNESCO world heritage site is designed in the shape of a Ship's Sails? | Lotus Temple, Delhi | Sydney Opera House, Australia | Colosseum | White House, U S A | OPTION_2 |
| 37. The person who studies moths and butterflies is called ? | Philosopher | Sommambulist | Acoustics | lepidopterist | OPTION_4 |
| 38. The fastest dog is _____. | Dalmatian | Grey Hound | Afghan Hound Mahinda Rajapaksa | German Shepherd | OPTION_2 |
| 39. Who won the Legion of Merit award in 2020? | Vladimir Putin | Jacinda Ardern | | Narendra Modi | OPTION_4 |
| 40. If Kamal says. "Ravi's mother is the only daughter of my mother" how is Kamal related to Grandfather | | Father | Brother | Uncle | OPTION_4 |
| 41. MTD is to PXB as FRJ is to? | IVH | IUH | JVH | IVL | OPTION_1 |
| 42. Today is Monday. After 61 days, it will be | Friday | Saturday | Tuesday | Sunday | OPTION_2 |
| 43. Six foxes catch six hens in six minutes. How many foxes will be needed to catch sixty hens in sixty minutes | 60 | 10 | 6 | 66 | OPTION_3 |
| 44. If you count from 1 to 100, how many 7's will you pass on the way? | 11 | 20 | 21 | 27 | OPTION_2 |
| 45. In certain code language, "TALENT" is written as "LATTNE". "ACTIVE" is written as "TCAEVI" then "MEMORY" will be written as, | MEMYRO | MEMROY | EMROMY | YROMEM | OPTION_1 |
| 46. Select the odd word pair from the given alternatives | Petrol - Car | Oil - Lamp | Coal - Engine | Smoke - Fire | OPTION_4 |
| 47. If the letters of the word 'CYLINDER' are arranged alphabetically, then which letter would be farthest from the first letter of the word? | N | L | R | Y | OPTION_4 |
| 48. Which of the following is not true to the given statement: Only good dancers are invited for the competition. No one without dancing techniques is a good dancer. | All invited dancers in the competition dance well | Those dancers who do not have good dancing techniques are not invited for the competition | All the good dancers in the country are invited for the competition | No dancer invited for the competition lacks dancing techniques | OPTION_3 |
| 49. Cube is related to Square in the same way as Square is related to | Plane | Triangle | Line | Point | OPTION_3 |
| 50. walk:run :: breeze: _____ | Cold | Fast | Wind | Air | OPTION_3 |
| 51. Appu was given 50g of dry powdered soil and 200ml of water in a measuring cylinder. If 20% the final volume of water left in the measuring cylinder is 170ml, find the percentage of water absorbed by the soil : | | | 40% | 50% | OPTION_2 |
| 52. Which of the following is true of the eye of a cyclone? | It is an area of high pressure | It is an area of low pressure | It has lots of clouds and rains | It has high temperature | OPTION_2 |
| 53. A tree is broken at a height of 5m from the ground and its top touches the ground at a distance of 12m from the base of the tree. Find the original height of the tree. | 18m | 13m | 8m | None of these | OPTION_1 |
| 54. The chemical name of drugs helps in identifying the ingredients in medicine | Chemical Name | Medical Name | Generic Name | None of these | OPTION_3 |
| 55. After 12 years I shall be 3 times as old as I was 4 years ago. Find my present age. | 10 years | 12 years | 14 years | 16 years | OPTION_2 |