

## BHAVANS SCHOLARSHIP-2020-21 CLASS VIII

	QUESTION	OPTION_1	OPTION_2	OPTION_3	OPTION_4	ANSWER
1	The meeting was cancelled suddenly. The phrasal verb for the word cancelled is ---	Called at	Called off	Called on	Called from	OPTION_2
2	My brother _____ from Karnel presently.	has returned	will return	return	returning	OPTION_1
3	To produce a ..... of cotton required over 600 hours of human labour, making large-scale production uneconomical in the United States, even with the use of humans as slave labour.	bundle	bale	heap	haul	OPTION_2
4	Choose the antonym of - EXONERATE.	forge	record	accuse	reimburse	OPTION_3
5	Give one word for “One who does not make a mistake”.	infallible	<u>perceivable</u>	obdurate	recidivist.	OPTION_1
6	Which of the following sentences is correct?	I am in this school since 2010	I had been in this school since eleven	I was in this school since 2010.	I have been in this school since 2010	OPTION_4
7	It _____ since morning	will rain	had been raining	will be raining	has rained	OPTION_2

8	How many diagonals does a quadrilateral have?	1	2	3	4	OPTION _2
9	The result of subtraction of $3x$ from $-4x$ is:	$-7x$	$7x$	$x$	$-x$	OPTION _1
10	What is the measure of each exterior angle of a regular octagon?	$22.5^\circ$	$45^\circ$	$67.5^\circ$	$135^\circ$	OPTION _4
11	Which of these shows the Euler's relation for a prism whose base has 5 sides?	$6+6=10+2$	$6+8=10+4$	$10+9=15+4$	$10+7=15+2$	OPTION _4
12	To find the value of $1003 \times 997$ , a student rewrite it as $1000^2 - K$ , What is the value of $K$ .	3	6	9	8	OPTION _3
13	Ankit is now 9 years older than Bobby. In 10 years, Ankit will be twice as old as Bobby was ten years ago. Find their present ages.	48, 39	28, 19	23, 14	51, 42	OPTION _1
14	If the value of $\sqrt{50625} = 225$ , then the value of $\sqrt{(506.25)} + \sqrt{5.0625} = \dots\dots\dots$	22.725	24.75	4.50	0.225	OPTION _2
15	Difference of two perfect cubes is 189. If the cube root of the smaller of the two numbers is 3, find the cube root of the larger number.	6	9	13	4	OPTION _1
16	An ipod was purchased at Rs. 5000. Some money was invested on it as it was not functioning. Finally, it was sold at 12% profit. If selling price was Rs. 6720. Find the money invested on it?	Rs. 720	Rs. 1,000	Rs. 1,720	Rs. 280	OPTION _2

17	A jet plane flies horizontally at an altitude of 2100 m at a constant speed which is twice the speed of sound in air. The plane makes a loud sound when it is directly above an observer which is known as sonic boom. How far is the jet plane from the observer when he hears that	4200 m	4000 m	5400 m	4800 m	OPTION _1
18	Chairs, toys and plastic containers which are being used in daily life are manufactured by plastics that are strong, durable and can be moulded or bent easily. Identify the materials used for these purposes-	Bakelite, Melamine	Polythene, PVC	Melamine, Polythene	PVC, Bakelite	OPTION _2
19	Sandra and Jithin are keen in doing scientific experiments. They performed an experiment based on the concepts they learned in class. Test 1- Sandra took Copper sulphate solution in an iron vessel.	Test 1 Blue colour of Copper sulphate solution changes to pale green	Test 1 Pale green colour of Copper sulphate solution changes to blue colour Test 2 The solution	Test 1 Blue colour of Copper sulphate solution changes to pale green colour.	Test 1 The solution remains colourless. Test 2 Colourless Zinc sulphate solution changes to blue	OPTION _3
20	The first mammal that was cloned in the year 1996 is	C C Kitten	Dolly	Giant mouse	Prometea	OPTION _2
21	A viral disease which is carried by female Aedes mosquito	Malaria	Dengue fever	Amoebiasis	Kala azar	OPTION _2
22	. Pitch of sound is determined by its	Frequency	Speed	Amplitude	Loudness	OPTION _1
23	_____ is the first fully synthetic fibre.	Rayon	Nylon	Polyester	None of these.	OPTION _2
24	Which of the following can be beaten into thin sheets?	Zinc	Phosphorus	Sulphur	Oxygen	OPTION _1
25	The fibre made by the chemical treatment of wood pulp is	Rayon	nylon	Polyester	Acrylic	OPTION _1

26	. Uranium found in Ladakh is an example of _____ resource	actual resource	potential resource	ubiquitous resource	localised resource	OPTION _2
27	. ----- was the first major victory the East India company won in India	Battle of Plassey	Battle of Buxar	Battle of Panipat	Battle of Imphal	OPTION _1
28	The existence of more than one level of government in the country is known as	Parliamentary form of gov	federalism	dictatorship	monarchy	OPTION _2
29	Jim Corbet National Park is situated in _____.	Utharakhand	Mizoram	Assam	Madhyapradesh	OPTION _1
30	Who is the author of “A Brief History of Time”?	Stephen Hawking	Lewis Carroll	George Orwell	John Grisham	OPTION _1
31	Which European country came first to India?	Dutch	French	Portuguese	England	OPTION _3
32	Which of the following statement is not true about the Constitution of India?	We have governments at the state level and at the centre	The legislature, the executive and the Judiciary are the three organs of the government	It guarantees Universal Adult Franchise for all citizens.	The state promotes any one religion as the official religion	OPTION _4
33	Which of the following is not a factor of soil formation.	Organic matter	Time	. Climate	Soil texture	OPTION _4
34	First Anglo- Maratha war ended with-----	Treaty of Allahabad	Treaty of Salbai	. Treaty of Bithur	Treaty of Kanpur	OPTION _2

35	Which state / Union territory hosted the international film Festival of India 2020	Kerala	Maharashtra	Goa	Gujarat	OPTION _3
36	. Kakrapara Atomic Energy Plant is located in	Gujarat	Haryana	Punjab	Uttar Pradesh	OPTION _1
37	_____ is known as the Picasso of India.	Anish Kapoor	M F Hussain	Salvador Dali	Michelangelo	OPTION _2
38	Which is known as golden fibre?	coffee	jute	cotton	tea	OPTION _2
39	An international Film Festival with the theme of 'Better Film, Better Audience and Better Society', was inaugurated in which city	Tokyo	Dubai	Dhaka	Colombo	OPTION _3
40	If A = 1, B = 3, C= 5 and so on, what do the numbers 3, 9, 7 stand for?	BID	BAD	BED	CAR	OPTION _3
41	X, an orange -red coloured metal is alloyed with gold in order to increase the level of its hardness. On continuous exposure to moist air X acquires a dull green coating. A pale yellow coloured solid non-metal Y is one of the components of a laboratory acid. Its oxides when	X-Iron Y-Phosphorous	X-Iron Y-Sulphur	X-Copper Y-Sulphur	X-Copper Y-Nitrogen	OPTION _3
42	WHICH NUMBER SHOULD REPLACE THE QUESTION MARK?.	15	16	17	18	OPTION _2
43	One millionth of a meter is	millimeter	micrometer	nanometer	centimeter	OPTION _2

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44	Workout the logic and fill the missing number	16	17	2	18	OPTION _1
45	LEMON is to VITAMIN C as SUNLIGHT is to _____	VITAMIN A	VITAMIN B	VITAMIN D	VITAMIN K	OPTION _3
46	46. MLK : TSR :: EDC : ?	LKJ	OPQ	KJL	POQ	OPTION _1
47	The sum of the digits of a two digit number is 3. If we subtract 9 from the number, the digits are interchanged. The original number is .....	21	31	35	33	OPTION _1
48	A man is trailing a trolley bag. Suddenly, the wheels of the trolley bag get locked. The man realises that he has to put extra effort to drag the bag. The man finds it difficult to drag the bag because:-	Friction between the wheels and the ground becomes negligible	Static friction, which is greater than rolling friction, comes into play	Sliding friction, which is greater than rolling friction, comes into play	Friction between the wheels and the ground starts opposing the motion	OPTION _3
49	Cross out (X) the one that does not belong to the group	Tornado	Typhoon	Tide	Tempest	OPTION _3
50	A duck in front of two ducks; a duck behind two ducks; and one duck in the middle. How many ducks are there?	5	3	7	4	OPTION _2
51	Merriam – Webster dictionary’s Word of the year 2020 is	Pandemic	Epidemic	Endemic	Lockdown	OPTION _1
52	The denitrifying bacteria that convert Nitrates in the soil back to atmospheric nitrogen.	Nitrosomonas	Nitrobacter	Pseudomonas	Azotobacter	OPTION _3

53	I was telling a joke and he just interrupted me to tell a different one. He .....	stole my thunder	souped up	egged me on	got a charley horse	OPTION _1
54	If $3x + 2y = 23/5$ and $xy = 2/5$ . Find the value of $9x^2 + 4y^2$	529/25	525/25	409/25	413/25	OPTION _3
55	A goldsmith uses outer most part of the flame for melting gold. Why do they use the outer most zone of the flame?	It produces yellow colour	It is blue which is the hottest part	It undergoes partial combustion.	It brings down the temperature of g	OPTION _2