

BHAVANS SCHOLARSHIP-2020-21 CLASS IX

	QUESTION	OPTION_1	OPTION_2	OPTION_3	OPTION_4	ANSWER
1	The synonym of the word 'garner' is:	distribute	preserve	decorate	collect	OPTION_4
2	The meaning of the idiom 'to eat humble pie' means:	A favourable deal	to finish a deal	to clear out misunderstanding	to have to apologize	OPTION_4
3	Emma lives in Brighton, _____?	Don't she	isn't she	doesn't she	won't she	OPTION_3
4	I thought the party was going to be boring, but it ----- to be the most unforgettable evening of my life.	turned around	passed out	turned out	looked out	OPTION_1
5	Out of the four sentences given below, choose the incorrect one	Do you think Australia is a more democratic country than Britain?	Fresh vegetables are better to you than canned ones	It's much better to have a small, cosy room than a big, cold one.	It is one of the most exciting books that I have ever read	OPTION_2
6	Out of the four options given below, choose the one with the correct meaning of the idiom. "Burn the midnight oil"	To do daring things at night	To study only in the light of the lamp	To pour extra oil in the lamp	Staying awake in the night either studying, reading or working	OPTION_4
7	Ravi said, "The concert ended yesterday"	Ravi said that the concert ended the day before	Ravi said that the concert had ended yesterday.	Ravi said that the concert had ended the previous day	Ravi said that the concert ended already.	OPTION_3
8	Which equation shows a graph at 3 units to the left of the y-axis?	$x = 3$	$x = -3$	$y = x$	$y = 3$	OPTION_2
9	The angles of a triangle are arranged in ascending order of magnitude. If the difference between two consecutive angles is 10° , find all the three angles in degrees	40, 50, 60	50, 60, 70	80, 90, 100	70, 80, 90	OPTION_2
10	Find the volume of a sphere, if its volume is numerically equal to its surface area	30 cu. units	32 p cu. units	34 p cu. units	36p cu. Units	OPTION_4
11	What is the the simplified form of	$\pi x+1$	$x - 1$	$x + 2$	$x -2$	OPTION_1
12	Solve the following equation:	1	0	-1	2	OPTION_1
13	PQRS is a cyclic quadrilateral PR is joined such that $\angle SRP = 50^\circ$, $\angle SPR = 35^\circ$ and $\angle PQR = x$. Find the value of x in degrees	85	95	35	50	OPTION_1
14	If $a+b+c = 9$ and $ab+bc+ca = 23$ then $a^2+b^2+c^2 =$	35	58	57	127	OPTION_1
15	If $(2k - 1, k)$ is a solution of the equation $10x - 9y = 12$ then $k =$	1	2	3	4	OPTION_2
16	If the heights of two cones are in the ratio 1:4 and the radii of their bases are in the ratio 4:1, then the ratio of their volumes is	1:2	2:3	3:4	4:1	OPTION_4
17	The value of quantity G in the law of gravitation	Depends on mass earth only	Depends on radius of earth only	Depends on both radius and mass of earth	Independent of mass and radius of the earth	OPTION_4
18	With which element would you associate the name Hydrargyrum ?	Silver	Gold	Mercury	Lead	OPTION_3
19	Pneumonia effects	Blood	Lungs	Skin	Liver	OPTION_2
20	Meiosis occurs in	Sperm	Skin cells	Ovum	sperm and ovum	OPTION_4
21	An object of mass 2 kg is sliding with a constant velocity of 4 m/s on a frictionless horizontal table. The force required to keep the object moving with the same velocity is	32 N	0 N	2 N	8 N	OPTION_2
22	In a synapse, the chemical signal is transmitted from	Axonal end of a neuron to dendritic end of another neuron	Axonal end to the cell body of the same neuron	Cell body to axonal end of same neuron	Dendritic end of one neuron to axonal end of another neuron	OPTION_1
23	A force of 6 N acts on a body at rest and of mass 1 kg. During this time, the body attains a velocity of 30 m/s. The time for which the force acts on the body is	7 seconds	8 seconds	10 seconds	5 seconds	OPTION_4
24	Two substances, A and B were made to react to give a third substance, A ₂ B according to the following $2A + B \rightarrow A_2B$ Which of the following statements concerning this reaction are incorrect? (i) The product A ₂ B shows the properties of substances A and B	(i), (ii) and (iii)	(ii), (iii) and (iv)	(i), (iii) and (iv)	(ii), (iii) and (iv)	OPTION_3
25	The molecule having an atomicity of 4 is:	Sulphate molecule	Ozone molecule	Phosphorus molecule	Methane molecule	OPTION_3
26	The Italian nationalist who conspired with others to establish a new nation of Italy.	Giuseppe Mazzini	Robert Owen	Tzar Nicholas II	Kerenskii	OPTION_1
27	The permanent house of the Indian Parliament	Lok Sabha	Rajya Sabha	State Legislative Assembly	Rashtrapathy Bhavan	OPTION_2
28	Majuli is a riverine island located in the river	Ganga	Brahmaputra	Yamuna	Kaveri	OPTION_2
29	When did the constituent Assembly adopt the Indian Constitution?	26 November, 1949	26 December, 1949	26 January, 1950	26 January, 1949	OPTION_2
30	The term proletarianisation refers to	Impoverished to the level of the middle class	Impoverished to the level of the working class	Impoverished to the level of the upper or the ruling class	Exploitation of the emerging middle class	OPTION_2
31	Which type of vegetation is found in the north -western part of India	The thorn forests and scrubs	Montane forests	Mangrove forests	Tropical Evergreen forests	OPTION_1
32	Who advocated that India would be truly independent only when the poorest of its people become free of human suffering	Jawahar Lal Nehru	Mahatma Gandhi	Bal Gangadhar Tilak	Sardar Vallabhai Patel	OPTION_2
33	Which of the following factor is responsible for low rainfall in the eastern slopes of the Western Ghats?	The straight west coast	The lack of winter depressions	Its leeward location	The height of the Ghats	OPTION_3
34	Which of the following terms is not included in the Preamble to the Indian Constitution?	Liberty	Equality	Secular	Religion	OPTION_4
35	Which Indian armed force has created a first of its kind Human Rights cell?	Indian Navy	Indian Coast Guard	Indian Air Force	Indian Army	OPTION_4
36	Which Indian institution has created a technology to harvest water from air?	IIT Guwahati	IIT Madras	NIT Trichy	NIT Warangal	OPTION_1
37	2022 FIFA world cup will be held in	Qatar	Dubai	Bahrain	Saudi Arabia	OPTION_1
38	Where is the Pangong Tso lake situated?	Jammu	Ladakh	Himachal Pradesh	Sikkim	OPTION_2
39	Who was the first Nobel prize winner in India	C.V.Raman	Rabindranath Tagore	Amartya Sen	None of these	OPTION_2
40	Which number will come next 1, 3, 8, 22, 60,	84	124	164	184	OPTION_3
41	If POLICEMAN is coded as 88, what will be the code for MINISTER ?	108	110	107	105	OPTION_3
42	A student is ranked 9 th from the top and 38 th from the bottom in a class. The number of students in the class is -----	45	46	47	48	OPTION_3
43	Today is Saturday. What day of the week is 100 days from now ?	FRIDAY	MONDAY	TUESDAY	SUNDAY	OPTION_2
44	A brick weighs 3/4 th the weight of itself plus 3/4 kg.The weight of the brick (in Kg) is -----	3	2	2.5	2.7	OPTION_1
45	If you rearrange the letter "ISAIDNONE" you would have the name of	Lagoon	Country	Ocean	Bird	OPTION_2
46	Choose one word out of the given alternatives, which cannot be formed from the letters of the word 'CONSULTATION'	CONSTANT	SALUTE	NATION	STATION	OPTION_2
47	In each of the following questions, a statement / group of statements is followed by some conclusions. Choose the conclusions which logically follows from the given statements (47-48) STATEMENT- To pass the examination one must work hard	Examination is related with hard work.	All those who work hard, pass.	Examination causes some anxiety and those who work hard overcome it	without hard work one does not pass.	OPTION_4
48	STATEMENT- 1) I watch T.V only if I am bored 2) I am never bored when I have my brother's company.	If I am bored, I seek my brother's company	If I am not bored, I don't watch T.V	If I am bored, I watch T.V	If I am not with my brother, then I watch T.V	OPTION_3
49	Priya scored more than Rohit, Yamini scored as much as Divisha. Lakshita scored less than Mansi. Rohit scored more than Yamini. Mansin scored less than Divisha. Who scored the lowest?	Mansi	Lakshita	Yamini	Rohit	OPTION_2
50	Arun said, "This girl is the wife of the grandson of my mother". Who is Arun to the girl?	Father	Grand father	Father-in-law	Husband	OPTION_1
51	The antonym of the word 'stringent' is:	general	vehement	lenient	magnanimous	OPTION_3
52	Which among the following exhibits tyndall effect?	Sugar solution	Copper Sulphate solution	Soda Water	Starch solution	OPTION_4
53	A truck of mass M is moved under a force F. If the truck is then loaded with an object equal to the mass of the truck and the driving force is halved, then how does the acceleration change ?	1/2 times	4 times	1/4 times	2 times	OPTION_3
54	The perpendicular distance of the point P (4, 3) from X axis is	4	3	5	7	OPTION_2
55	Where was the 1931 session of Indian National Congress held?	Ahmadabad	Calcutta	Karachi	Nagpur	OPTION_3
						OPTION_55