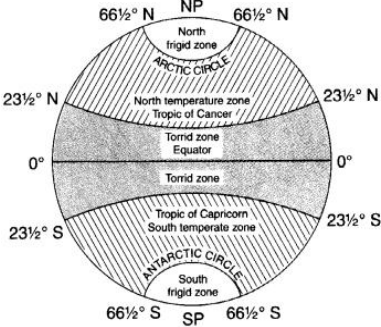# CLASS- VI

ANSWER KEY AND FEEDBACK FOR CBT EXAMINATION –AUGUST,2023

SUBJECT- SCIENCE

Q.NO.	QUESTION	OPTIONS	ANSWER	EXPLANATION
1	(1) …………………………………………………………keeps our skin and eyes healthy?	(a) Vitamin D (b) Vitamin C (c) Vitamin E (d) Vitamin A	(D)	Type of food needs for our eyes and skin healthy
2	(2)Food containing Proteins are also known as "energy giving foods"?	(a) True (b) False	(B)	Since it is body building food.
3	(3) Name the nutrient needed for the growth and repair of the body?	(a) Carbohydrates (b) Roughage (c) Minerals (d) Proteins	(d)	Type of food needs for growth and repair of the body
4	(4) The food component present in sugar is	(a) fats (b)carbohydrate (c) vitamins (d) proteins	(b)	It is component of food.
5	(5) Vitamins and minerals are	(a) energy giving food (b) body building food (c) protective food (d) none of these	(c)	It is protective type food that protect our body
	A list of objects is given as following: On the basis of this list of objects answer the following questions. A chair, a glass marble, a bullock cart, an apple, a cycle, a shirt, a rubber ball, a football, and orange, sugar, globe and earthen pitcher.			
6	6. The number of round objects in the list are	(a) 2 (b) 7 (c) 5	(b)	Seven articles are made of Iron metal.

Q.NO	QUESTION	OPTION	CORRECT ANSWER	FEEDBACK
		(d) 3		
7	(7). The number of articles made of wood are	(a) 1 (b) 2 (c) 3 (d) 5	(b)	There are two articles made of wood.
8	(8).The number of eatable articles are	(a) 1 (b) 2 (c) 3 (d) 4	(c)	Three articles are written in the group that are eatable
9	(9). How many object(s) is/are soluble in water?	(a) 1 (b) 2 (c) 3 (d) 4	(a)	One article that is dissolved in the water
10	(10. How many objects are made by iron?	(a) 1 (b) 2 (c) 3 (d) 4	(d)	There are four articles made of iron metal.
	SUBJECT – SOCIAL SCIENCE			
Q.NO	**QUESTION**	**OPATION**	**CORRECT ANSWER**	**FEEDBACK**
Q11	The Stars are not visible during the day because	(a) Of their self-illumination (b) Stars are far away from the earth (c) Sun light is very bright (d) Their size is large	C	Sun light is very bright in day time so it is difficult to see any star in day time.

Q12	How many days does it take the earth to revolve around the sun?	(a) 120 (b) 365 (1/4) (c) 20 (d) 541	B	Earth take 365 day and 6 hours to complete one round of the earth. So it is the quarter of the 24 hours.
Q 13	Which of the following is a true model (miniature form) of the earth?	a) Map b) Globe c) Sketch d) Semantic Map	B	In globe we get the knowledge of earth shape, location of the continent etc.
Q14	. The zone which lies between the tropic of Cancer and the Tropic of Capricorn is called? Fig. 2.4. Heat zones.	a) Torrid Zone b) Temperate Zone c) Frigid Zone d) Tropical Water	A	In this area sun rays is direct through out the year so this zone is hot .
Q15	Which of the following is NOT the feature of geographical diversity?	(a) India is geographically divided into four equal part (b) India is a vast country (c) Some part of India is very fertile (d) There are many numbers of races in India	D	Geographical diversity relates to land forms. And the diversity relate to peoples social level.
Q16	. _____ were the first to come to Kerala	(a) Buddhist and Arab (b) Jewish and Buddhist (c) Jewish and Arab (d) Muslims and Arab	C	Jewish and Arabs are near to our country India so they are come for trade like spices.

Q17	Constitutional term for Dalits.	(a)OBC (b)Schedule castes ©All of these (d)Schedule tribes	B	Schedule castes people get lower level in society so they called Dalits.
	Read passage carefully and answer the following questions: - **Discrimination happens when an employer treats one employee less favorably than others. It could mean a female employee being paid less than a male colleague for doing the same job, or an employee from a minority ethnic community being refused the training opportunities offered to other colleagues. There are specific laws against some types of discrimination (called 'unlawful discrimination'). If your employer treats you less favorably for an unlawful reason, you may be able to take action. If your employer treats you unfairly for any other reason, this is not unlawful discrimination.**			
Q18 A	a female employee being paid less than a male colleague for doing the same job is a discrimination on the basis of.....	A) Gender based B) Race based C) Age based D)Cast based	A	Female do less work in comparison to man.
Q18 B	Discrimination happens when	A) an employer treats everyone equal B) an employer treats one employee less favorably than others. C)none of the above	B	when an employer treats one employee less favorably than others.
Q19	Where did the manuscripts keep safe?	(a) In temples and monasteries (b) In museums (c) Both (a) and (b) (d) None of these	C	In temples, monasteries And museums are the place where manuscripts keep safe
Q20	How do the historians know that early man was aware of the usage of fire	(a) Through cave (b) Through Manuscripts (c) Trace the ashes (d) Through Inscription	C	We get lots of thighs like Trace the ashes that prove man was aware of the usage of fire.

SUBJECT-MATHEMATICS

In a vegetable and fruit market, Rajesh wants to purchase some fruits for his football team as they are going to participate in a regional sports meet which is going to be held in KV -1 from 15th August to 30 August 2023. He goes to the market and asks each and every vegetable seller for various fruits. In his team there is no extra player. He has a budget of ₹ 330/- for players and ₹300 for himself

Fruit	Price per piece in ₹	Price per Kg in ₹
APPLE	20/-	200/-
BANANA	3/-	24/-
ORANGE	8/-	80/-
PAPAYA	50/-	40/-
LITCHI	5/-	250/-
GRAPES	————-	100/-
MANGO	5/-	50/-
PEAR	10/-	120/-
KIWI	25/-	250/-

Read the above information and answer the following questions –

Q.N	CHAPTER	QUESTIONS	OPTIONS	CORRECT OPTION	FEEDBACK
21.	PLAYING WITH NUMBERS	He plans to buy fruits in such a way that each player should get 2 different fruits and budget should not exceed ₹330. Help him to select which fruit items should he buy.	a. Apple and pear b. Papaya and litchi c. Banana and orange d. None of these	c	Banana price =3/- Orange price=5/- Total =8 For 11 players =11x8=88/- Which is less than 330/-
22.	KNOWING OUR NUMBERS	If you want to purchase 5 KG, bananas, 2 KG, apples and 3 KG grapes. How much money does he need?	. ₹820 a. ₹400 b. ₹120 c. None of these	a	Banana-524=120 Apples-2200=400 Grapes-3100=300 total= 820/-
23.	WHOLE NUMBERS	If he wants to distribute one-one piece to each player of the cheapest fruit except grapes. How much money he has to spend?	a.55/- b. 33/- C. 50/- D. None of these	b	113=33/- . Banana is the cheapest fruit
24.	WHOLE NUMBERS	If 2 of the players want papaya and remaining want kiwi. Then how much money will be spent?	. 225/- a. 325/- b. 550/- c. None of these	b	2 papaya= 2x50=100/- 9 kiwi- 9x25=225/- total=325/-
25.	KNOWING OUR NUMBERS	Now they want to make some packets in such a way that the cost of each packet must not be more than ₹ 100 and exactly two types of fruits can be kept but the weight of packet should not be more then 1kg.	a.500g orange and 500g mango b.500g pear and 500g oranges c. both (a) and (b) d. None of these	c	500g oranges -40/- + 500g mangoes- 25/- total=75/- 500g pear-60/- +500g oranges -40/- Total 100/-

No.	Topic	Question	Options	Answer	Explanation
26.	PLAYING WITH NUMBERS	What should be the weight of smallest size of packet of papaya and packet of apple ? (No fruit should be broken)	a. 5 kg of papaya and 5 kg apple b. One kg papaya and one kg Apple c. 2 kg papaya and 1 kg 500g of Apple d. None of these	b	. 10kg a. 1kg +1kg=2kg b. 3kg500g c. None of these Hence 2kg is smallest packet
27.	KNOWING OUR NUMBERS	How many bananas can be bought in exchange of 1kg pears.	. 5kg a. 40 bananas b. 120 bananas c. None of these	b	1kg pear= 120/- Banana price per kg is 24/ so 1203=40 bananas
28.	WHOLE NUMBERS	Total weight will be …………….. kg ,if you spend ₹500 on litchi and ₹600 on pear.	. 7 a. 5 b. 3 c. None of these	a	2kg litchi +5kg pear=7kg
29.	PLAYING WITH NUMBERS	Amit consumes 1 kg of banana and 2 mangoes everyday and Kinmay eats 1 Papaya everyday. Aditya eats 500g litchi and 500g oranges. Rajat eats half kg apples and half kg pears. Whose diet is costliest?	. Amit a. Aditya b. Rajat c. None of these	b.	amit-24+10=34/- Kinmay-50/- Aditya -125+40=165/- Rajat-100+60=160/- Hence Aditya eats costliest diet
30.	PLAYING WITH NUMBERS	How many papaya can be bought in exchange of 2 kg kiwi.	. 5 papaya a. 4 papaya b. . 0 papaya c. . None of these	c	2kg kiwi- 2 x 250=500/- 500500=10 papaya