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DEEP'S HOLIDAY'S ASSIGNMENTS (2021-22)

CLASS-11 C

SUBJECT- ECONOMICS

COST REVISION ASSIGNMENT-1

NOTE -REVISE ALL KEY TERMS ALONG WITH SCHEDULE & GRAPH

- **Cost** in economics includes actual expenditure on inputs and the imputed value of the inputs supplied by the owners.
- **Cost function** refers to a functional relationship between cost and output.
- **Explicit cost** is the actual money expenditure on inputs or payment made to outsiders for hiring their factor services.
- **Implicit cost** is the estimated value of the inputs supplied by the owners including normal profit.
- **Opportunity cost** is the cost of the next best alternative.
- **Short run costs** are of two types: (1) Fixed costs and (2) Variable costs.
- **Fixed costs** refer to those costs which do not vary directly with the level of output.
- **Variable costs** refer to those costs which vary directly with the level of output.
- **Total Cost** is the total expenditure incurred by a firm on the factors of production required for the production of a commodity.
- **Average fixed cost** refers to the per unit fixed cost of production.
- **Average variable cost** refers to the per unit variable cost of production.
- **Average cost** refers to the per unit total cost of production.
- **Marginal cost** refers to the addition to the total cost when one more unit of output is produced.
- **Relationship between AC and MC**
  - (a) When MC < AC, AC falls;
  - (b) When MC = AC, AC is constant and at its minimum point;
  - (c) When MC > AC, AC rises;
  - (d) MC increases at a faster rate as compared to AC.
- **Relationship between AVC and MC**
  - (a) When MC < AVC, AVC falls;
  - (b) When MC = AVC, AVC is constant and at its minimum point;
  - (c) When MC > AVC, AVC rises;
  - (d) MC increases at a faster rate as compared to AVC.
- **Relationship between TC and MC**
  - (a) When TC rises at a diminishing rate, MC decreases;
  - (b) When the rate of increase in TC stops diminishing, the MC is at its minimum point;
  - (c) When the rate of increase in TC starts rising, the MC increases.

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- **Relationship between TVC and MC:** Area under the MC curve = TVC.

Synonyms or Similar Terms of this Chapter

Fixed Cost	• Total Fixed Cost (TFC) • Supplementary Cost • Overhead Cost • Indirect Cost • General Cost • Unavoidable Cost
Variable Cost	• Total Variable Cost (TVC) • Prime Cost • Direct Cost • Avoidable Cost

SOLVED PRACTICALS

Important Formulae at a Glance

1. $TFC = TC - TVC$ *Or* $TFC = AFC \times output$ *Or* $TFC = TC$ at 0 output
2. $TVC = TC - TFC$ *Or* $TVC = AVC \times output$ *Or* $TVC = \sum MC$
3. $TC = TVC + TFC$ *Or* $TC = AC \times output$ *Or* $TC = \sum MC + TFC$
4. $MC_n = TC_n - TC_{n-1}$ *Or* $MC_n = TVC_n - TVC_{n-1}$
5. $AFC = TFC \div Output$ *Or* $AFC = AC - AVC$
6. $AVC = TVC \div Output$ *Or* $AVC = AC - AFC$
7. $AC = TC \div Output$ *Or* $AC = AVC + AFC$

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Example 1. Calculate Total Fixed Cost (TFC) and Total Variable Cost (TVC).

Output (units)	0	1	2	3	4
TC (₹)	80	102	122	140	156

Solution:

Output (Units)	Total Cost (₹) TC	Total Fixed Cost (₹) TFC	Total Variable Cost (₹) TC – TFC = TVC
0	80	80	80 – 80 = **0**
1	102	80	102 – 80 = **22**
2	122	80	122 – 80 = **42**
3	140	80	140 – 80 = **60**
4	156	80	156 – 80 = **76**

Note: TFC = TC at 0 level of output.

Example 2. The total cost curve makes an intercept of ₹ 50 on the Y-axis. Calculate total fixed cost and total variable cost.

Output (units)	1	2	3	4
TC (₹)	65	90	120	160

Solution:

Output (Units)	Total Cost (₹) TC	Total Fixed Cost (₹) TFC	Total Variable Cost (₹) TC – TFC = TVC
0	50	50	50 – 50 = **0**
1	65	50	65 – 50 = **15**
2	90	50	90 – 50 = **40**
3	120	50	120 – 50 = **70**
4	160	50	160 – 50 = **110**

Note: The intercept of ₹ 50 on the Y-axis indicates that total cost (TC) is equal to ₹ 50 at zero output. It means, TFC = ₹ 50 as TC = TFC at zero output.

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Example 3. The details about total variable cost (TVC) of a firm is given. It is also given that the vertical distance between TVC curve and total cost (TC) curve is fixed at ₹ 60 at all levels of output. On the basis of this data, calculate TC.

Output (units)	0	1	2	3	4	5	6
TVC (₹)	0	30	40	45	55	75	120

Solution:

Output (Units)	Total Variable Cost (₹) TVC	Total Fixed Cost (₹) TFC	Total Cost (₹) TFC + TVC = TC
0	0	60	60 + 0 = **60**
1	30	60	60 + 30 = **90**
2	40	60	60 + 40 = **100**
3	45	60	60 + 45 = **105**
4	55	60	60 + 55 = **115**
5	75	60	60 + 75 = **135**
6	120	60	60 + 120 = **180**

Note: The vertical distance between TVC curve and TC curve is equal to total fixed cost (TFC). It means, TFC is ₹ 60.

Example 4. Find out the missing figure from the table given below:

Output (units)	0	1	2	3	4	5	6
TC (₹)	—	—	100	—	—	130	150
TFC (₹)	—	—	—	—	60	—	—
TVC (₹)	—	20	—	51	56	—	—

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Solution:

Output (Units)	TC (₹) TC = TFC + TVC	TFC (₹)	TVC (₹) TVC = TC − TFC
0	60	60	0
1	80	60	20
2	100	60	40
3	111	60	51
4	116	60	56
5	130	60	70
6	150	60	90

Note: TFC remains the same at ₹ 60 at all levels of output.

Example 5. Calculate total variable cost and marginal cost at each given level of output from the following table:

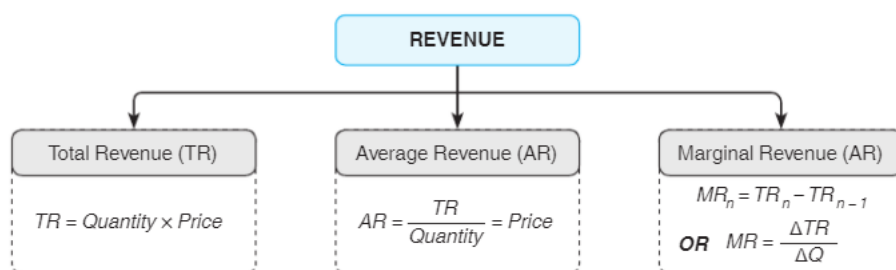| Output (units)	0	1	2	3	4
Total Cost (₹)	50	80	108	136	166

ASSIGNMENT-2

REVENUE REVISION OF KEY TERMS

NOTE -REVISE ALL KEY TERMS ALONG WITH SCHEDULE & GRAPH

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- **Revenue** refers to the amount received by a firm from the sale of a given quantity of a commodity in the market.

- **Total revenue** refers to total receipts from the sale of a given quantity of a commodity.

- **Average revenue** is defined as the revenue per unit of output sold (AR = Price).

- **Marginal revenue** is the additional revenue generated from the sale of an additional unit of output.

- **Relationship between AR and MR** (When Price remains Constant): AR = MR and both the curves coincide in a horizontal straight line parallel to the X-axis.

- **Relationship between TR and MR** (When Price remains Constant): TR increases at a constant rate and the TR curve is a positively sloped straight line due to constant MR.

- **Relationship between TR and Price line:** Area under the MR curve = Area under the price line = TR.

- **Relationship between AR and MR** (When Price Falls with rise in output): AR and MR curves slope downwards from left to right, but MR falls at a rate which is twice the rate of fall in AR.

- **Relationship between TR and MR** (When Price Falls with rise in output):
    (a) As long as MR is positive, TR increases;
    (b) When MR is zero, TR is at its maximum point;
    (c) When MR becomes negative, TR starts falling.

REVENUE

Total Revenue (TR)	Average Revenue (AR)	Marginal Revenue (AR)
$TR = Quantity \times Price$	$AR = \dfrac{TR}{Quantity} = Price$	$MR_n = TR_n - TR_{n-1}$ **OR** $MR = \dfrac{\Delta TR}{\Delta Q}$

SOLVED PRACTICALS

Important Formulae at a Glance

1. TR = Price (AR) × Quantity (units sold)   Or   TR = ΣMR
2. AR (Price) = TR ÷ Units sold (Q)
3. $MR_n = TR_n - TR_{n-1}$

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Example 1. Calculate Average Revenue (AR) and Marginal Revenue (MR):

Units sold	1	2	3	4	5	6	7
TR (₹)	20	36	48	56	60	60	56

Solution:

Units sold (Q)	TR (₹)	AR (₹) $TR \div Q = AR$	MR (₹) $TR_n - TR_{n-1} = MR_n$
1	20	$20 \div 1 = $ **20**	$20 - 0 = $ **20**
2	36	$36 \div 2 = $ **18**	$36 - 20 = $ **16**
3	48	$48 \div 3 = $ **16**	$48 - 36 = $ **12**
4	56	$56 \div 4 = $ **14**	$56 - 48 = $ **8**
5	60	$60 \div 5 = $ **12**	$60 - 56 = $ **4**
6	60	$60 \div 6 = $ **10**	$60 - 60 = $ **0**
7	56	$56 \div 7 = $ **8**	$56 - 60 = $ **-4**

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Example 2. Calculate TR and AR from the following data:

Units sold	1	2	3	4	5	6	7
MR (₹)	14	10	7	5	0	– 3	– 5

Solution:

Units sold (Q)	MR (₹)	TR (₹) TR = ∑MR	AR (₹) AR = TR ÷ Q
1	14	14 + 0 = 14	14
2	10	10 + 14 = 24	12
3	7	24 + 7 = 31	10.33
4	5	31 + 5 = 36	9
5	0	36 + 0 = 36	7.20
6	– 3	36 – 3 = 33	5.50
7	– 5	33 – 5 = 28	4

Example 3. Calculate TR and MR from the following data:

Units sold	1	2	3	4	5	6
AR (₹)	25	23	21	19	18	15

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Solution:

Units sold (Q)	AR (₹)	TR (₹) TR = AR × Q	MR (₹) $MR_n = TR_n - TR_{n-1}$
1	25	25	25
2	23	46	21
3	21	63	17
4	19	76	13
5	18	90	14
6	15	90	0

Example 4. Complete the following table:

Price (₹)	12	10	8	6
Output (units)	1	2	3	4
TR (₹)	—	—	—	—
MR (₹)	—	—	—	—

Solution:

Price (P) (₹)	Output (units) (Q)	TR (₹) P × Q = TR	MR (₹) $TR_n - TR_{n-1} = MR_n$
12	1	12	12
10	2	20	8
8	3	24	4
6	4	24	0

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Example 5. Complete the following table:

Price (₹)	Output (Units)	TR (₹)	MR (₹)
—	1	6	—
4	—	—	2
—	3	6	—
1	—	—	-2

Solution:

Price (P) (₹)	Output (units) (Q)	TR (₹) TR = P × Q	MR (₹) $MR_n = TR_n - TR_{n-1}$
6	1	6	6
4	2	8	2
2	3	6	-2
1	4	4	-2

GEOGRAPHY

Class -XI C

Geography (Holiday homework)

Assignment 1

Q1. Which gas is opaque to the outgoing terrestrial radiation?

(a) Dust Particles

(b) Ozone

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(c) Carbon dioxide

(d) Water Vapour

Q2. Agents of fog formation do not include

(a) High relative humidity

(b) Diurnal temperatures of short ranges

(c) Winter season

(d) Rapid radiations

Q3. What is the % of nitrogen in the atmosphere?

(a) 20.95%

(b) 78.08%

(c) 20%

(d) 80%

Q4. Excess carbon dioxide in the atmosphere due to pollution will cause

(a) Earth's temperature to rise.

(b) Earth's temperature to fall.

(c) Decrease in weather phenomenon.

(d) Ozone layer to become thicker.

Q5. Why the Earth is having its own atmosphere?

(a) Winds

(b) Clouds

(c) Gravity

(d) Rotation of the Earth

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Q6. The mesosphere lies above the

(a) troposphere

(b) stratosphere

(c) ionosphere

(d) exosphere

Q7. Which one of the following gases is transparent to incoming solar radiation and opaque to outgoing terrestrial radiation?

(a) Oxygen

(b) Nitrogen

(c) Helium

(d) Carbon dioxide

Q8. Through which process the colour of the sky seems blue?

(a) absorption

(b) reflection

(c) scattering

(d) none of these

Q9. The combined reflection from the earth's surface and clouds is known as

(a) insolation

(b) reflection

(c) albedo

(d) aurora Australis

Q10. The earth transmits the heat by

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(a) conduction

(b) convection

(c) radiation

(d) all of these

Q11. Which factor controls the temperature distribution?

(a) latitude

(b) altitude

(c) ocean current

(d) all of these

Q12. What is Isotherm?

(a) The line joining the places of equal temperature

(b) The incoming short wave radiation

(c) The line joining the places of equal pressure

(d) None of the above

Q13. The earth radiates energy to the atmosphere in:

(a) Long wavelengths

(b) Radiation

(c) Insolation

(d) Short wavelengths

Q14. Earth in turn radiates the heat back to the atmosphere in long waves called

(a) terrestrial radiation

(b) photochemical radiation

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(c) heat radiations

(d) ultraviolet radiations

Q15. What is the distance between the sun and the earth?

(a) 152 million km.

(b) 1520 million km.

(c) 15200 million km.

(d) 1500 million km.

Q16. On what day the earth is nearest to the sun?

(a) 21st June

(b) 23rd December

(c) 3rd January

(d) 21st July

Q17. This process of vertical heating of the atmosphere is known as _____

(a) Psychrometer

(b) Convection

(c) Evaporation

(d) None of the above

Q18. _____ are lines joining places having an equal temperature.

(a) Isotherms

(b) Evaporation

(c) Convection

(d) Pyrheliometer

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Q19. On what day the sun is overhead at the Tropic of Cancer?

(a) July 21st

(b) June 21st

(c) January 3rd

(d) March 21st

Q20.The horizontal distribution of pressure is studied by drawing

(a) isotherms

(b) isobars

(c) isoheights

(d) isochrones

Q21. Wind circulation around a low-pressure center is called

(a) a cyclone

(b) an anticyclone

(c) chinook

(d) trade winds

Q22. Subtropical highs are the areas between

(a) 30° N and 30° S.

(b) 40° N and 40° S.

(c) 45° N and 45° S.

(d) 50° N and 50° S.

Q23. The weight of a column of air contained in a unit area from the mean sea level to the top of the atmosphere

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(a) Atmospheric pressure

(b) Typhoons

(c) Isobars

(d) Coriolis force

Q24. Monsoon is:

(a) Local winds

(b) Seasonal winds

(c) Planetary winds

(d) Periodic winds

Q25.The force exerted by the rotation of the earth is known

(a) Atmospheric pressure

(b) Equal pressure

(c) Coriolis force

(d) All of the above

Assignment-2

Q1. Describe the composition of the atmosphere.

Q2. What do you understand by atmosphere?

Q3. Discuss the process through which the earth atmosphere system maintains heat balance.

Q4. Why is the annual range of temperature high in the Siberian plains?

Q5. Discuss the factor affecting the speed and direction of wind.

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Q6. Explain the land and sea breezes.

Q7. Why does tropical cyclone originate over the sea? In which part of tropical cyclone do torrential rains and high velocity winds blow and why?

I.P.

Assignment-1(2021-2022)

Topic-List:

1. Write a python script to create a list of first n natural numbers.
2. Write a python script to create a list of first n odd natural numbers.
3. Write a python script to create a list of first n even natural numbers.
4. Write a python script to create a list of squares of first n natural numbers.
5. Write a python script to find greatest number in a given list of numbers.
6. Write a python script to find smallest number in a given list of numbers.
7. Write a python script to calculate sum of elements in a given list of numbers.
8. Write a python script to remove all none int values from a list.
9. Write a python script to print distinct elements along with their frequency of occurrence in the list.
10. Write a python script to print indices of all occurrence of a given element in a given list.

Assignment-2   (2021-2022)

Topic -NumPy:

1. Give the purpose of using arange().
2. Differentiate between split() and concatenate() function.
3. Define the following functions:
   a. Empty()   b. zeros()   c. ones()
4. Write a command to import Numpy as 'np' and print the version number.
5. Consider a 2-D array having shape(3,5) . What is the size of Array?
6. What do you understand by rank of an ndarray?

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7. WAP to create a 1-D array holding numeric values from 0 to 9.
8. WAP to create a NumPy 1-D array with all elements as Boolean False.
9. WAP to extract and display all odd values from a 1-D array.
10. WAP to extract and display all even values from a 1-D array.

ENGLISH

Assignment-1

Q1.Read the passage carefully and answer the questions that follow:

Can you imagine a college without walls, professors or classrooms? Educator Bunker Roy can. More than 40 years ago, Roy, now 69, founded the Barefoot College in Tilonia, Rajasthan. His school admits rural women, often grandmothers and teaches them the basics of solar engineering and freshwater technology. His efforts have yielded enormous benefits. When the women return to their homes, they are trained enough to provide their communities, some of the world's most lonely places, with electricity and clean water. They also gain something important: a newfound self-confidence. The Barefoot model has already been used to empower women throughout Asia, Africa, and Latin America. Last year, former President, Bill Clinton presented Roy with a Clinton Global Citizen Award, which honours leaders who are solving the world's problems in effective ways.

2. If you go all over the world, to very remote villages, you will often find only very old people and very young people. The men have already left. So two ideas were put into practice in order to make the Barefoot Model work. First it was declared that men are untrainable, restless, always ready to move, ambitious, and they all want a certificate to show for their efforts. And the moment you give one of them a certificate, he leaves the village looking for a job in the city. That is how, the simple, practical solution of training grandmothers came up. They are sympathetic, tolerant, willing to learn, and patient. All the qualities you need are there. And the second idea was not to give out certificates. Because the moment a certificate is given, a woman, like a man, will see it as a passport for leaving rural areas and going to urban areas to find a job.

3. Barefoot College follows the lifestyle of Mahatma Gandhi: Students eat, sleep, and work on the floor. They can work for 20 years or they can go home the next day. As of today, 604

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women solar engineers from 1083 villages in 63 countries have been trained. The engineers have given solar power to 45,000 houses. These were done by women who had never left their homes before. They hate the idea of leaving their families and getting on a plane. When they reach India, sometimes after 19 hours of travel, they are faced with strange food, strange people, and a strange language. All the training is done in sign language. Yet in six months, they will know more about solar engineering than most university graduates. Some women face problems at home for attending college. Most of the husbands do not like their wives going to these colleges and tell them not to come back if they do so. But, on her return when she is able to help provide her village with solar electricity, her husband wants her to get back home. The respect she now has is enormous and she considers herself no less than solar engineers. Bunker Roy dreams of providing the world's 47 least developed countries with Barefoot College trained grandmothers and solar electrify more than 1,00,000 houses.

On the basis of your understanding of the above passage answer the questions that follow with the help of the given options:

(a) Why did the promoter of Barefoot Model decide to train grandmothers?

(i) Men do not want to be trained.
(ii) Grandmothers were patient, willing to learn and tolerant.
(iii) Men are lazy, want to make money.
(iv) Men and women are not skilled.

(b) The attitude of the husbands to their wives on their return from training is different because

(i) of the respect they gain from the villagers
(ii) they were away for a long time

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(iii) they will again be looked after
(iv) they will not go back

Answer the following questions briefly:

(c) How is Barefoot College different from other colleges?
(d) What did the women gain from the college apart from technology?
(e) Why were certificates not given out after training?
(f) What are the difficulties the women have to face during their travel and their life in Tilonia, Rajasthan?
(g) How do the women consider themselves professionally, after their training?
(h) What is the narrator's dream about solar electrification?

Find words from the passage which mean the same as the following: 1 x 2 = 2

(i) many/great in size (para 1)
(ii) far off (para 2)

Q2. As the Head Boy of your school, write a letter to the Principal requesting him for improvements in and updating of the school auditorium especially, the lights and sound systems which are old and outdated.

Q3. Rearrange the following words or ph rases to make meaningful sentences.
(a) to / her / all / friends / birthday / next week / party / she is inviting
(b) architecture / I would / like to / books / on / look at / indian / the
(c) than / no / mist / sooner / did / the / the / disappeared / sun / rise
(d) the / on / forests / the / industry / oil / depends
(e) give / to / armies / wars / forests / during / our / cover

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Assignment 2:

Read the passage carefully and answer the questions that follow:

1. We sit in the last row, bumped about but free of stares. The bus rolls out of the dull crossroads of the city, and we are soon in open countryside, with fields of sunflowers as far as the eye can see, their heads all facing us. Where there is no water, the land reverts to desert. While still on level ground, we see in the distance the tall range of the Mount Bogda, abrupt like a shining prism laid horizontally on the desert surface. It is over 5,000 metres high, and the peaks are under permanent snow, in powerful contrast to the flat desert all around. Heaven Lake lies part of the way up this range, about 2,000 metres above sea level, at the foot of one of the higher snow-peaks.

2. As the bus climbs, the sky, brilliant before, grows overcast. I have brought nothing warm to wear: it is all down at the hotel in Urumqi. Rain begins to fall. The man behind me is eating overpoweringly smelly goat's cheese. The bus window leaks inhospitably but reveals a beautiful view. We have passed quickly from desert through arable land to pasture, and the ground is now green with grass, the slopes dark with pine. A few cattle drink at a clear stream flowing past moss-covered stones; it is a Constable landscape. The stream changes into a white torrent, and as we climb higher I wish more and more that I had brought with me something warmer than the pair of shorts that have served me so well in the desert. The stream (which, we are told, rises in Heaven Lake) disappears, and we continue our slow ascent. About noon, we arrive at Heaven Lake and look for a place to stay at the foot, which is the resort area. We get a room in a small cottage, and I am happy to note that there are thick quilts on the beds.

3. Standing outside the cottage we survey our surroundings. Heaven Lake is long, sardine shaped and fed by snowmelt from a stream at its head. The lake is an intense blue, surrounded on all sides by green mountain walls, dotted with distant sheep. At the head of the lake, beyond the delta of the inflowing stream, is a massive snowcapped peak which dominates the vista; it is part of a series of peaks that culminate, a little out of view, in Mount Bogda itself.

4. For those who live in the resort, there is a small mess hall by the shore. We eat here sometimes, and sometimes buy food from the vendors outside, who sell kabab and naan until the last buses leave. The kababs, cooked on skewers over charcoal braziers, are particularly good; highly spiced and well done. Horse's milk is available too from the local Kazakh

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herdsmen, but I decline this. I am so affected by the cold that Mr. Cao, the relaxed young man who runs the mess, lends me a spare pair of trousers, several sizes too large but more than comfortable. Once I am warm again, I feel a predinner spurt of energy dinner will be long in coming and I ask him whether the lake is good for swimming in.

5. "Swimming ?" Mr. Cao says. "You aren't thinking of swimming, are you?"

6. " I thought I might," I confess. "What's the water like?"

7. He doesn't answer me immediately, turning instead to examine some receipts with exaggerated interest. Mr. Cao, with great offhandedness, addresses the air. "People are often drowned here," he says. After a pause, he continues. "When was the last one ?" This question is directed at the cook, who is preparing a tray of mantou (squat white steamed bread rolls), and who now appears, wiping his doughy hand across his forehead. "Was it the Beijing athlete ?" asks Mr. Cao.

On the basis of your understanding of the above passage, complete the statements given below with the help of the options that follow:

(a) One benefit of sitting in the last row of the bus was that:
(i) the narrator enjoyed the bumps.
(ii) no one stared at him
(iii) he could see the sunflowers.
(iv) he avoided the dullness of the city.

(b) The narrator was travelling to:
(i) Mount Bogda
(ii) Heaven Lake
(iii) a 2,000 m high snow peak
(iv) Urumqi

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(c) On reaching the destination the narrator felt relieved because:
(i) he had got away from the desert
(ii) a difficult journey had come to an end
(iii) he could watch the snow peak
(iv) there were thick quilts on the beds

(d) Mount Bogda is compared to:
(i) a horizontal desert surface
(ii) a shining prism
(iii) a Constable landscape
(iv) the overcast sky

Answer the following questions briefly:

(e) Which two things in the bus made the narrator feel uncomfortable?
(f) What made the scene look like a Constable landscape?
(g) What did he regret as the bus climbed higher?
(h) Why did the narrator like to buy food from outside?
(i) What is ironic about the pair of trousers lent by Mr. Cao?
(j) Why did Mr. Cao not like the narrator to swim in the lake?

(k) Find words from the passage which mean the same as each of the following:
(i) sellers (para 4)
(ii) increased (para 7) 1 x 2 = 2

Q2. As the Head Boy of your school, write a letter to the Principal requesting him for updating the library with encyclopaedia and other knowledge-related books.

Q3. Re-arrange the jumbled words to form meaningful sentences.

   (a) began to / the station / cards / the train / when / play / whistled off / we / from
    (b) of smoke / outside / a ring / there / curling / the kitchen / out of / was / the chimney
    (c) they / in the hall / for / two hours / watching / had been / television

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(d) blessings / you / all / on / may / showered / be

(e) the / had / crying / been / child / the / hours / two / last / for

PHYSICAL EDUCATION

Holiday homework :

1. Draw a 400mts track with all specifications

2. One game of choice (consult ur cbse book)

3. BMI test full details with 10 members and bar diagram

4. Yoga (5 Asans with diagram and 3pranyam)

5. Write with pic National awards.