ATOMIC ENERGY CENTRAL SCHOOL NO. 4RAWATBHATA

Unit Test- I (2019-20)

Time: 1: 30 hrs **Class: XI, English** **Max. Marks: 40**

General Instructions

1) This question paper is divided into three sections-A, B & C.2) All sections are compulsory.
3) Marks are indicated against each question.4) Strictly adhere to the given word limit.
5) Write the question numbers carefully.
6) Write your name, Roll number, class & section on the right top corner of your question paper.

Section A Reading [12 Marks]

1. Read the following passage carefully and answer the questions that follow. (1x12=12)

1. Reading comprehension (RC, as it is normally called) is the most peculiar section in almost all scholastic, entrance and employment tests. The skills in RC make a lot of difference to one's chances of good grades/selection.
2. Most students find it difficult to tackle topics that are diverse from the field they are in or they are comfortable with. So one needs to develop a taste for even the most obscure and boring topic on this planet. For success in RC one should be able to understand. And even with an average speed one can succeed if one implements the strategies.
3. Broadly speaking, RC passages can be classified in a few categories. Facts based RC is the simplest form of RC. These types of passages have lot of information in the form of names, numbers etc. In this type of passages one should read very fast.
4. Don't try to memorize any facts, numbers or names etc. in fact there is no need to even remember them. Just make yourself familiar with the structure of the passage. Just see in which paragraph, read the numbers, names etc. and mark the answer.
5. Inference based RC is the toughest form of RC. Here the passage is fairly tough to understand. This includes passages on topics like Religion, Spirituality, Philosophy, etc. most of the students will be comfortable attempting these passages at least in RC. The reading speed is fairly slow in this type of passages. The way to master this type of passages is to read them again and again while practicing.
6. Topics based RC includes passages on any particular topic like economics, astrology, medical science etc. generally what makes-these passages tough is usage of technical terms. If a topic is new to us then presence of technical term scares us even if they are defined in the passage. For success in this type of passages we need to have a full understanding of the definition of the term is it is defined in the passage. Read that definition twice if you need to. But don't worry about technical terms if they are not defined in the passage. Assume them to be non-existent and proceed. Key principle in these passages is that don't go to the next line unless the previous line is clear.
7. Reading passage first and then questions is the most popular strategy for RC. While answering the question you may come back to the passage to find answer as you have just read the passage initially and not crammed it. But you should not come back for each and every question. If you come back for majority of questions they you haven 't read the passage properly. The key to success for this strategy is that you should understand the passage very well. We will suggest students to follow this technique from the beginning and work upon this.
8. Reading questions first and then the passage is the strategy followed by a few students. They just look at the questions and not options. The objective is that after seeing the questions when you read the passage then you read only that part carefully where the answer is given. The flaw with this is that you will not be able to remember all the questions. Besides this, this strategy fails when there are questions that require understanding of the passage.

Questions:

1. Most students find Reading Comprehension difficult because……

A) The language is tough
B) the vocabulary is difficult
C) the style is too involved
D) the topics are unrelated to their interest

2. Fact based RC is the easiest because……

A) It is written in simple language
B) there are no allusions
C)it contains information
D) it can be memorized easily

3. For answering a question on RC, one should……

A) Memorize the facts, figures, etc.
B) mark what the author is talking about in the para
C) mark the essential details of the passage
D) remember the names, numbers, etc.

4. Topic based RC is tough as…….

A) It contains technical terms B) it is based on different topics
C) it demands instant understanding D) one can't read them fast enough

5. Careful reading of the passage is essential for……..

A) Answering difficult questions B) saving time and effort C) proper understanding and answering correctly

6. The word 'Diverse ' inpara 2 means……..

A) similar B) same C) Variety D) Different

Answer the following Questions in short:

7. What should one do for finding the right answers?
8. Why is topic based RC tough?
9. Which step is considered more essential for finding right answers? Why?
10. What is the most popular strategy for solving RC ?
11. Find the words similar in the meaning from passage.

A) Different (para 2) B) Accept as true (para 6)

Section B Grammar [04 Marks]

2. The following passage has not been edited. There is one error in each line. Write the incorrect word and the correction as given below, against the correct blank. The correction in the first line has been done for you.

(1/2×4= 4)

	Incorrect	**Correct**
e.g. People come to him when the	Come	Came
(a) patient is on his last legs. Dr	……..	……..
(b) Raman often burst out, 'Why cannot'	……..	……..
(c) you were come a day earlier?	……..	……..
(d) The reason being obvious; the visiting fee	……..	……..
(e) Is too high	.....	.....
(f) the time has come to call in Dr Raman;	……..	……..
(g) for them there is something ominous in the very association	……..	……..
(h) of his names with a patient	……..	……..

Section C Literature and Long Reading Text [24 Marks]

3. Answer ANY THREE of the following questions in three to four sentences: (3x3=9)

1. What made the grandmother unhappy in the city?
2. Describe the mental condition of the voyagers on 4th and 5th January.
3. How did the narrator react on seeing the horse and Mourad?
4. How did the narrator conclude that she was at the right address?

4. Read the extract carefully and answer the questions that follow: (1x3=3)

Now she's been dead nearly as many years
As that girl lived. And of this circumstance
There is nothing to say at all,
It's silence silences.

Questions:

1. When did the poet's mother die?
2. What does the poet remember of that girl?
3. Explain: 'It's silence silences.'

5. Answer the following questions in about 120-150 words. (6x2=12)

a) The story, 'The Summer of the Beautiful White Horse' conveys the message of honesty and integrity. How do the characters maintain these qualities in spite of their desire to keep the horse with themselves? (6)

Or

"The Address" describes human predicament. Describe it in your own words.

b) Why did the children say, " We are not afraid to die if we can all be together.." Describe the bad weather conditions that got created on the day. (6)

Or

Give a brief character sketch of the Khushwant Singh's Grandmother.

Atomic Energy Central School No. 4 Rawatbhata

Class 11 - Physics

Maximum Marks: 35 **Time Allowed: 1 minute**

Section A

1. In SI system the fundamental units are **1**

   a) meter, kilogram, second, ampere, Kelvin, mole and watt

   b) meter, Newton, second, ampere, Kelvin, mole and candela

   c) meter, kilogram, second, coulomb, Kelvin, mole and candela, horse power

   d) meter, kilogram, second, ampere, Kelvin, mole and candela

2. Find the relative error in Z, if $Z = A^4B^{1/3}CD^{3/2}$. **1**

3. 5.74 g of a substance occupies 1.2 cm^3. Express its density keeping the significant figures in view. **1**

4. If $x = a + bt + ct^2$, where x is in metres and t is second, what is the dimensional formula of c? **1**

5. The sides of a rectangle are (10.5 ± 0 2) cm and (5.2 ± 0.1) cm. Calculate its perimeter with error limits. **1**

6. Average speed is **1**

   a) never positive

   b) always zero

   c) always negative

   d) always positive

7. Path length is a **1**

   a) tensor

   b) Derived unit

   c) scalar

   d) vector

8. The position coordinate of a moving particle is given by $x = 6 + 18t + 19t^2$, where x is in metres and t in seconds. What is the velocity at t = 2? **1**

8 Or. Write an expression for distance covered in nth second for a uniformly accelerated motion. **1**

9. If the instantaneous velocity of a particle is zero, will Its instantaneous acceleration be necessarily zero? **1**

9 OR. A physical quantity P is related to four observables a, b, c and d as follows: **1**

$P = \frac{a^3b^2}{\sqrt{c}d}$ The percentage errors of measurement in a, b, c and d are 1%, 3%, 4% and 2%, respectively. If the value of P calculated using the above relation turns out to be 3.763, to what value should you round off the result?

a) 3.71 b) 4.0

c) 3.8 d) 3.76

10. The number of significant digits in 0.2370 is **1**

a) 4 b) 3

c) 5 d) 6

10 OR. Average speed is defined as the total path length travelled divided by the total time interval during which **1**

a) the motion has taken place b) maximum motion has taken place

c) uniform motion has taken place d) minimum motion has taken place

Section B

11. Magnitude of force F experienced by a certain object moving with speed is given by F = kν^2, where k is constant. Find the dimensions of K. **2**
12. The voltage across a lamp is V = (6.0 ± 0.1) Volt and the current passing through it is (4.0 ± 0.2) ampere. Find the power consumed by the electric lamp. Given that power, P = VI. **2**
13. Draw displacement time graph for a uniformly accelerated motion? What is its shape? **2**
14. Sameer went on his bike from Delhi to Gurgaon at a speed of 60km/hr and came back at a speed of 40km/hr. what is his average speed for entire journey. **2**

14 OR. Draw displacement time graph for uniformly accelerated motion. What is its shape? **2**

Section C

15. The frequency ' ' of vibration of stretched string depends upon **3**

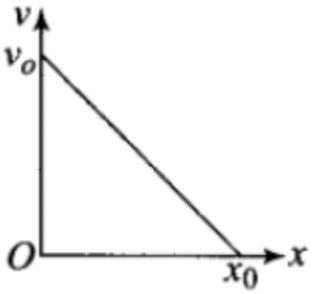
i. its length l,

ii. its mass per unit length 'm' and

iii. the tension T in the string

Obtain dimensionally an expression for frequency ν.

16. The velocity-displacement graph of a particle is shown in the figure. **3**



a. Write the relation between v and x.

b. Obtain the relation between acceleration and displacement and plot it.

16 OR. A particle is moving along a straight line and its position is given by the relation $x = (t^3 - 6t^2 - 15t + 40)m$ **3**

Find

i. The time at which velocity is zero.

ii. Position & Displacement at this point

iii. Acceleration for the particle at the point.

17. A body starting from rest accelerates uniformly along a straight line at the rate of 10 ms^{-2} for 5 s. It moves for 2 s with uniform velocity of 50 ms^{-1}. Then it retards uniformly and comes to rest in 3 s. Draw velocity-time graph of the body and find the total distance traveled by the body. **3**

18. The wavelength associated with a moving particle depends upon its mass m, its velocity v and Plank's constant h. Show dimensional relation between them. 3

Section D

19. In successive measurements, the readings of the period of oscillation of a simple pendulum were found to be 2.63 s, 2.56 s, 2.42 s, 2.71 s and 2.80 s in an experiment. Calculate **5**

i. mean value of the period of oscillation

ii. absolute error in each measurement

iii. mean absolute error

iv. relative error

v. percentage error and

vi. express the result in proper form.

Atomic Energy Central School No. 4 Rawatbhata

Class 11 - Chemistry

Time: 1:30 Hrs **Unit Test-I (2019-20)** **MM: 35**

General Instructions:

All questions are compulsory. There is no overall choice, however in some of the questions internal choices have been given.

Section A

1. There are ____ cms. in 0.101 mm . ?

a) 0.101 cms. b) 1.010 cm c) 0.0101 cms. d) 10.10 cm

2. How many grams are contained in 1 gram atom of Na? **1**

a) 1 g b) $\frac{1}{23}g$

c) 13 g d) 23 g

3. A solution is prepared by adding 2 g of a substance A to 18 g of water.Mass per cent of the solute is ----------. **1**

a) 20.5 % b) 1 2.11%

c) 10 % d) 11 %

4. Lines in the hydrogen spectrum which appear in the visible region of the electromagnetic Spectrum, then they are called as **1**

a) Balmer series b) Lyman series

c) Paschen series d) Bracket series

5. The orbital with n = 3 and l = 2 is **1**

a) 3p b) 3d

c) 3s d) 3f

6. What is one a.m.u. or one 'u'? **1**

7. Differentiate between 0.5 m of NaOH solution and 0.5 M of NaOH solution? **1**

8. State Avogadro's law. **1**

9. The Aufbau principle states : In the ground state of the atoms, the orbitals are filled in order of **1**

a) their decreasing energies b) their increasing radius

c) their increasing energies d) their decreasing radius

10. What is the most important application of de Broglie concept? **1**

Section B

11. If ten volumes of dihydrogen gas react with five volumes of dioxygen gas, how many volumes of water vapour would be produced? **2**

OR

Express the following up to four significant figures.

i. 6.5089

ii. 32.3928

iii. 8.721×10^4

iv. 2000

12. What will be the mass of one ^{12}C atom in g? **2**

13. An electron is in one of the 3d orbitals. Give the possible values of n, l and m, electron. **2**

14. An atom of an element contains 29 electrons and 35 neutrons. **2**
    Deduce
    i. the number of protons and
    ii. the electronic configuration of the element.

Section C

15. The work function for caesium atom is 1.9 eV. Calculate **3**
    i. the threshold wavelength and
    ii. the threshold frequency of the radiation.
    If the caesium element is irradiated a wavelength 500nm.Calculate the kinetic energy and the velocity of the photoelectron.

    OR

    What transition in a hydrogen spectrum would have the same wavelength Balmer transition n = 4 to n = 2 of $\overline{\nu} = \frac{1}{\lambda} = R_H Z^2 \left(\frac{1}{n_1^2} - \frac{1}{n_2^2} \right)$ spectrum?

16. Dinitrogen and dihydrogen react with each other to produce ammonia according to the following chemical equation: **3**

    $N_2\,(g) + 3H_2\,(g) \longrightarrow 2NH_3\,(g)$

    i. Calculate the mass of ammonia produced if 2.00×10^3 g dinitrogen reacts with 1.00×10^3 g dihydrogen
    ii. Will any of the two reactants remain unreacted?
    iii. If yes, which one and what would be its mass?

17. Calculate the number of atoms in each of the following:

i. 52 moles of He ii. 52 u of He iii. 52 g of He **3**

18. How much energy is required to ionize a hydrogen atom if an electron occupies n = 5 orbit? Compare your answer with the ionization energy of H atom energy required to remove the electron from n = 1 orbit) **3**

19. A welding fuel gas contains carbon and hydrogen only. Burning a small sample of it in oxygen gives 3.38 g carbon dioxide, 0.690 g of water and no other products. A volume of 10.0 L (measured at S.T.P) of this welding gas is found to weigh 11.6 g. Calculate

i. empirical formula, ii. molar mass of the gas, and iii. molecular formula. **5**

OR

Calculate the number of moles in each of the following:

i. 392 g of sulphuric acid ii. 44.8 litres of sulphur dioxide at N.T.P.

iii. 6.022 1022 molecules of oxygen iv. 8g of calcium v. 4 u H 2 gas

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Atomic Energy Central School No. 4 Rawatbhata

Class 11 - Mathematics

Unit Test-1 (2019-20)

Maximum Marks: 40 **Time Allowed: 1 hour and 30 minutes**

General Instructions:

Note: All questions are compulsory. There is no overall choice, however in some questions, internal choice has been given.

Section A

1. If A = {1, 2, 3, 4, 5, 6} then the number of proper subsets is **1**

   a) 63 b) 36

   c) 64 d) 25

2. If $A \cup B = B$then **1**

   a) B = ϕ b) $B \subset A$

   c) B = ϕ d) A = ϕ

3. If n (A) = 10, n (B) = 6 and n (C) = 5 for three disjoint sets A, B and C, then **1**
   $n(A \cup B \cup C) =$

   a) 11 b) 21

   c) 1 d) 9

4. If B is the set of numbers obtained by adding 1 to each of the even numbers, then its set builder notation is **1**

   a) B = {x : x is even } b) B = {x ; x is odd and x $\in$ Z}

   c) B = {x : x is an integer} d) B = {x : x is odd and x $>$1}

5. Two finite sets have m and n elements. The number o elements in the power set of the first is 48 more than the total number of elements in the power set of the second. Then the values of m and n are **1**

   a) 6, 4 b) 6, 3

   c) 3, 7 d) 7, 6

6. Write the interval: $\{X : X \in R, -12 < X < -10\}$ **1**
7. List element of the given set: E = {x : x is a month of a year not having 31 days} **1**
8. Make correct statements by filling in the symbols $\subset$ or $\not\subset$ in the blank space: **1**
   {x : x is an equilateral triangle in a plane} {x : x is a triangle in the same plane}

   OR

   If A = {3, 6, 9, 12, 15, 18, 21}, B = {4, 8, 12,16, 20}, C = {2, 4, 6, 8, 10, 12, 14, 16}, D = {5, 10, 15, 20}, find: C - B
9. If $A \times B$= {(a, x), (a, y), (b, x), (b, y)}, find A and B. **1**

   OR

   If A = {-1, 1} find $A \times A \times A$
10. If the set A has 3 elements and the set B = {3, 4, 5} then find the number of elements in $(A \times B)$. **1**

    OR

    Let A = {x, y, z} and B = {1, 2}. Find the number of relations from A to B.

Section B

11. For three sets A, B & C prove that Ax(B∩C) = (AXB) ∩ (AXC) 2

12. If P(A) = P(B), prove that A = B.

13. Find the domain and range for the function f(x) = $\frac{1}{\sqrt{x-[x]}}$.

Or

Find the domain and range for the function f(x) = $\frac{x^2-x}{x^2+2x}$.

Section C

14. Let A, B and C be three sets such that $A \cup B = C$ and $A \cap B = \phi$ then prove that A = C - B. **4**

OR

Let A, B and C be three sets, then prove that:

$A - (B - C) = (A - B) \cup (A \cap C)$

15. Find the range of each of the following functions: **4**

(i) f (x) $= 2 - 3x, x \in R, x > 0$

(ii) f(x) =x^2 + 2, xis a real number

(iii) f(x) = x , x is a real number

16. Let $f = \left[\left(x, \frac{x^2}{1+x^2}\right) : x \in R\right]$ be a function from R into R. Determine the range of f. **4**

Section D

17. In a survey of 25 students, it was found that 15 had taken mathematics, 12 had taken physics and 11 had taken chemistry, 5 had taken mathematics and chemistry, 9 had taken mathematics and physics, 4 had taken physics and **6**

Chemistry and 3 had taken all the three subjects. Find the no. of students who had taken:

i)Only Chemistry ii) Physics and Chemistry but not Maths iii) Only one of subject.

OR

Let A and B be two sets. If $A \cap X = B \cap X = \phi$ and $A \cup X = B \cup X$ for some set X, prove that A = B.

18. Draw the graphs of the following functions and write domain and range: 6

a) f(x) = x – [x] b) g(x) = $|x^2 - 1|$ c) h(x) = $\frac{1}{|x|}$

Atomic Energy Central School No. 4 Rawatbhata

Class 11 - Biology

Maximum Marks: 35 Unit Test- I (2019-20) Time: 1 hour and 30 minutes

Note: All questions are compulsory. There is no overall choice, however in somequestions, internal choice has been given.

Section A

1. Given below is the scientific name of Mango. Identify the correctly writtenname. 1

MangiferaIndica, Mangiferaindica.

2. Carolus Linnaeus is associated with 1

a) Law of limiting factor b) Binomial nomenclaturec) Origin of species d) Inheritance of acquiredcharacter

3. Plants are autotrophic. Can you think of some plants that are partiallyheterotrophic? 1

4. Blue green algae belongs to which kingdom as per five kingdom classification? 1

5. What is the role of primary endospermic nucleus formed after doublefertilization in angiosperms? 1

Section B

6. Define a taxon. Give some examples of taxa at different hierarchical levels. 2

7. Write five beneficial usage or effects of bacteria. 2

8. What do you understand by alternation of generation? Describe in short. 2

9. What are the main parts of a flower of an angiosperm? 2

10. What is the general structure of Bryophytes? 2

Section C

11. Write short notes on following:

Phylum, Order, Gnus and Species. 3

12. Give a comparative account of the classes of Kingdom Fungi under thefollowing

(i) Mode of Nutrition (ii) Mode of reproduction 3

13. Describe briefly the four major groups of protozoa. 3

Section D

14. Flowers are not of ornamental value for plants, they serve a larger purpose.Discuss. 3

15. What is the difference between living and non-living? 3

OR

On the basis of characteristics describe how closely or distantly related followingspecies are:

Human, Chimpanzee, Cats, Tigers, Rabbits, Mouse, Crocodiles and Lizards

16. Describe various classes of fungi. Give details of their key characteristics. 5

OR

Explain briefly the following terms with suitable examples:

(i) Protonema (ii) Antheridium (iii) Archegonium (iv) Diplontic

(v) Sporophyll (vi) Isogamy

Atomic Energy Central School No-4, Rawatbhata

Unit Test – 1 (2019-20)

Class: XI , Computer Science

Time allowed: 2 periods *Maximum Marks: 35*

1. Draw the block diagram of a computer system and explain its basic Functions? [6]

2. What are the advantages and limitations of a digital computer? [2]

3. Arrange the following digital computer as per size and performance wise: [1]
   Mini, Super, Mainframe, Micro

4. Write the full form of ASCII and EBCDIC. [1]

5. Compare the term Hardware & software? Give examples. [2]

6. Classify the software? [1]

7. Give examples of Application and System Software? (two for each) [2]

8. Give the name various data processing methods? [2]

9. Compare the term data and information? [1]

10. Name the types of ROMs? [2]

11. Write names of Input , Output and primary memory devices.(Min two for each) [3]

12. Classify the Memory in Computer System. [3]
    OR
    Write the units of computer up to PB.

13. Write the binary number -110101011 into [1]
    i) 2's Complement Form
    ii) 1's Complement Form

14. Find the following: *(Binary Addition and Substraction)* [4]
    i) 110011010 + 101101101= ?
    ii) 1000111 + 1100111 = ?
    iii) 11000100 – 10011001 = ?
    iv) 10110100 – 10001001 = ?

15. Convert the following number systems: [4]
    i) $(110011.101)_2 = (?)_8$
    ii) $(34.72)_8 = (?)_{16}$
    iii) $(6E4)_{16} = (?)_{10}$
    iv) $(99.76)_{10} = (?)_2$

परमाणु ऊर्जा केंद्रीय विद्यालय - 4 , रावतभाटा

प्रथम इकाई परीक्षा –2019-20

पूर्णाङ्क –40 कक्षा -11 विषय –हिन्दी समय -1 घण्टा 30 मि।

खंड-क

प्रश्न-1 निम्नलिखित गदयांश को ध्यानपूर्वक पढ़िये और पूछे गए प्रश्नो के उत्तर लिखिए-

विगत एक- दो दशकों में युवावर्ग में अपव्यय की प्रवृत्ति बढ़ रही है I भोगवाद की ओर युवक अधिक प्रवृत्त हो रहे हैं I वे सुख –सुविधा की प्रत्येक वस्तु पा लेना चाहते हैं और अपनी आय और व्यय में तालमेल बिठाने की उन्हें चिन्ता नहीं है I धन संग्रह न सही , कठिन समय के लिए कुछ बचाकर रखना भी वे नहीं चाहते I उन्हे लुभावने विज्ञापनों के माध्यम से लुभाकार उत्पादक व्यवसायी भरमाते हैं I

परिणामस्वरूप आज का युवक मात्र उपभोक्ता बन कर रह गया है I अनेक कंपनियां और बैंक क्रेडिट कार्ड देकर उनकी खरीद शक्ति को बढ़ाने का दावा करते हैं और बाद में निर्ममतासे वसूलते हैं I

(क) युवावर्ग में कौन –सी प्रवृत्ति दिखाई पड़ रही है ? 1

(ख) उत्पादक उपभोक्ता को कैसे भरमाते हैं ?2

(ग) मनुष्य के उपभोक्ता बनने से क्या आशय है ? 2

प्रश्न -2 निम्नलिखित काव्यांश को पढ़ कर पूछे गए प्रश्नों के उत्तर लिखिए –

हंस उठते पल में आर्द्र नयन ,

घुल जाता होंठों में विषाद ,

लुट जाता चिर संचित विराग ,

आंखें देतीं सर्वस्व वार I

(क)नायिका के नयन आर्द्र क्यों हैं ? 1

(ख)नायिका के आर्द्र नेत्र किस कारण से हंस उठाते ? 1

(ग) नायिका किस पर सब कुछ न्योछावर करने को प्रस्तुत है ?1

खण्ड –ख

प्रश्न -3 निम्नलिखित में से किसी एक का दृश्य लेखन कीजिए - 5

(क) वर्ल्ड कप मैच का आंखों देखा वर्णन (ख)भयंकर बाढ़ का दृश्य (ग) किसी प्रदर्शनी का आंखों देखा वर्णन I

प्रश्न 4 सड़कों की दुर्दशा पर खेद और चिंता व्यक्त करते हुए नगरपालिका अध्यक्ष को पत्र लिखिए I 5

अथवा

क्लर्क के रिक्त स्थान की पूर्ति के लिए किसी कंपनी के मैनेजर को एक आवेदन- पत्र लिखिए I

प्रश्न – 5 किन्ही दो प्रश्नों का उत्तर लिखिए - 2

(क) सांकेतिक संचार से क्या तात्पर्य है ?

(ख) मौखिक संचार का क्या आशय है ?

(ग) जन संचार से आप क्या समझते हैं ?

खण्ड –ग

प्रश्न -6 निम्नलिखित मे से किन्हीं दो प्रश्नों के उत्तर दीजिए - 4

(क) कबीर की दृष्टि मे ईश्वर एक है I इसके समर्थन में उन्होंने क्या तर्क दिए हैं ?

(ख) कबीर ने अपने को दीवाना क्यों कहा है ?

(ग) मानव शरीर का निर्माण किन पंच तत्वों से हुआ है ?

प्रश्न -7 निम्नलिखित गदयांश को पढ़ कर पूछे गए प्रश्नों के उत्तर दीजिए I

जब नमक का नया विभाग बना और ईश्वर- प्रदत्त वस्तु के व्यवहार करने का निषेध हो गया I तो लोग चोरी छिपे इसका व्यापार करने लगे I अनेक प्रकार के छल –प्रपंचों का सूत्रपात हुआ ,कोई घूस से काम निकालता था ,कोई चालाकी से I अधिकारियों के पौ- बारह थे I पटवारीगिरी का सर्वसम्मानित पद छोड़ –छोड़ कर लोग इस विभाग की बरकंदाजी करते थे I इसके दारोगा पद के लिए तो वकील का भी जी ललचाता था I यह वह समय था जब अंग्रेजी शिक्षा और ईसाई मत को लोग एक ही वस्तु समझते थे I फारसी का प्राबल्य था I प्रेम की कथाएं और शृंगार रस के काव्य पढ़कर फारसीदां लोग सर्वोच्च पद पर नियुक्त हो जाया कराते थे I

(क) ईश्वर प्रदत्त वस्तु किसे कहा गया है ? उसके निषेध का क्या अर्थ है ? 2

(ख) अधिकारी किस बात से प्रसन्न थे और क्यों ? 2

(ग) पटवारीगिरी और नमक के विभाग की नौकरी मे लोगों का आकर्षण क्यों था ?2

प्रश्न -8 निम्नलिखित प्रश्नों मे से किन्हीं दो प्रश्नों के उत्तर लिखिए I 3+3

(क) कहानी का कौन - सा पात्र आपको सर्वाधिक प्रभावित करता है और क्यों ?

(ख)नमक का दारोगा कहानी मे पंडित आलोपीदीन के व्यक्तित्व के कौन से दो पहलू उभर कर आते हैं ?

(घ) नमक विभाग के दारोगा पद के लिए बड़ों - बड़ों का जी ललचाता था I वर्तमान समाज में ऐसा

कौन सा पद होगा जिसे पाने के लिए लोग लालायित रहते होंगे और क्यों ?

प्रश्न -9 निम्नलिखित प्रश्नों में से किसी एक के उत्तर लिखिए I 4

(क) लेखक ने लता की गायकी की किन विशेषताओं को उजागर किया है ? आपको लता की गायकी में कौन - सी विशेषताएं नजर आती हैं ? उदाहरण सहित बताइए I

(ख) लता ने करुण रस के संगीत के साथ न्याय नहीं किया है ,जबकि शृंगारपरक गाने वे बड़ी उत्कृष्टता से गाती हैं – इस कथन से आप कहां तक सहमत हैं ?

Atomic Energy Central School No. 4 Rawatbhata

Class 11 - Physical Education

Maximum Marks: 35 Unit Test - I (2019-20)Time Allowed: 1 hour and 30 minutes

General Instructions:

All questions are compulsory. There is no overall choice, however in some of thequestions , internal choice has been given.

Section A

1. What do you mean by sports journalism?	1
2. What do you mean by physical education?	1
3. What is the objective of physical education?	1
4. What do you mean by Health-related careers?	1
5. What is the aim of physical education?	1
6. What is the motto of the modern Olympic Games?	1
7. Mention about Olympic flame?	1
8. Write a short note on the Olympic flag.	1
9. When did India first participate in Olympic games?	1
10. Who was Baron de Coubertin?	1

OR

What do you understand by Olympic awards?

Section B

11. Write a note on career in sport Industry?	3
12. Discuss the teaching career in physical education.	3
13. Write a note on career in book writing?	3
14. Briefly discuss about Dronacharya Award?	3
15. Briefly explain the development of values through Olympic movement?	3

OR

Briefly explain about Arjuna Sports Awards. How it is beneficial to the sports person.

Section C

16. What are the main objectives of physical education?	5

OR

What are the career option in physical education?

17. Give a brief account of the ancient Olympic Games.	5
