SUMMATIVE ASSESSMENT – I (2015-16)

Maximum Marks: 70 **Time: 3 hours**

Instructions :

The question paper is divided into **Three** sections**.**

Section A	**:**	**Reading**	**20 marks**
Section B	**:**	**Writing & Grammar**	**25 marks**
Section C	**:**	**Literature & Long Reading Text**	**25 marks**

SECTION A (READING :20 marks)

1 **Read the passage given below and complete the sentences that follow : 1x8=8** 8

Hibernation is one of the main adaptations that allow certain northern animals to survive long, cold winters. Hibernation is like a very deep sleep that allows animals to save their energy when there is little or no food available. The body functions of true hibernators go through several changes while they are hibernating. Body temperature drops, and the heart rate slows down. For example, a hibernating Woodchuck's body temperature drops by more than 30 degrees Celsius, and its heart rate slows from 80 to 4 beats per minute! Other true hibernators include the jumping mouse, little brown bat, Eastern Chipmunk, and several ground squirrels. Other animals, such as the Skunk and Raccoon, are not considered true hibernators, as they wake up in the winter to feed, and their body functions do not change as much. Since they only sleep for a little bit at a time, the term *dormancy* or 'light sleeping' is used to describe their behaviour. The largest animals to hibernate are bears. Their heart rate may slow down from a usual 40-50 beats per minute to 8-12 beats per minute, but their body temperature changes very little, so they are able to wake up quickly.

Hibernating animals have a special substance in the blood called *hibernation inducement trigger*, or HIT. This substance becomes active in the fall, when the days become cooler and shorter. When HIT becomes active, the animals start preparing for winter. Some animals store food so that they can eat when they wake up, and some animals eat a lot in late summer to add excess fat to their bodies. This fat keeps them warmer and acts as a source of energy while they are sleeping. Some animals also shift to the places where they will sleep (dens). They add leaves and grasses to keep themselves warm.

(a) Animals hibernate to _____.

(b) The Skunk and Raccoon are not true hibernators as _____.

(c) Bears are able to wake up quickly because their _____much.

(d) Animals eat a lot before hibernating because they _____.

(e) Animals start preparing for hibernation when _____warmth.

(f) The largest animals to hibernate are _____.

(g) The animals add _____ and _____to keep themselves warm

(h) The word from the passage which means 'a thing that persuades or leads someone to do something' is _____.

2	**Read the passage given below and answer the questions that follow : (2x4)+(1x4)=12** Many people in the world, especially Indian feel proved of being vegetarians. The idea behind vegetarianism is that of ahimsa, non-violence or compassion towards all. So when you order your veggie Mac with Coke, veggie delight pizza with Pepsi, *puri bhaji, shrikhand, chole batura, dal bhatti, jalebi, churma, rasgulla* etc, is there no *himsa* there ? You are killing your own stomach. Too much food is a form of cruelty too; you are being cruel to your own stomach. So many among us cringe when we see chickens packed in stuffy carriers and goats on altars, and can't generally stand the idea of a chicken or non-veg dish on the same table as yours; or despise people who eat non-veg. But are you being truly compassionate ? Or is your compassion reserved only for animals ? Being a vegetarian is about practicing non-violence and compassion towards all, including yourself. Ahimsa is a much deeper philosophy, and not as superficial as ordering eggless pastry, or disallowing non-veg restaurants in your neighbourhood or forcing all restaurants in the neighbourhood to serve only veg food. And like everything else, this ahimsa has to start with being kind or compassionate towards yourself. If we continue to load our stomachs then all benefits of vegetarianism are lost. A stuffed stomach is in a much more pitiful condition than the chicken in the stuffy carriers going over speed breakers. On the other hand there are non-vegetarians who can't stop pitying the poor vegetarians. They argue that vegetarians are deprived of meat which is so rich in proteins and great in taste. Our body's ability to digest and absorb proteins depends on our state of mind, time of the day and most importantly on how full we are feeling. So if you have binged on your favourite chicken dish thinking it's all protein so it won't convert to fat, you are just being hopelessly optimistic. Veg or no-veg, whatever you choose to eat, be kind to yourself and your stomach and eat only a little at one time. Remember the golden rule, just fill half your stomach at one time. With this you will be practicing ahimsa even while consuming non-veg food. (a) In their lives what do vegetarians feel proud of ? (b) How are we cruel to ourselves when we eat too much of food ? (c) How do meat eaters feel superior to vegetarians ? (d) What is the best attitude one must have towards food ? (e) What is meant by the word, 'compassion' ? (Para 1) (i) pity (ii) love (iii) sympathy (iv) duty (f) What is meant by the word, 'cringe' ? (Para 2) (i) shudder (ii) stumble (iii) stop (iv) dislike (g) What is the antonym of the word, 'superficial' ? (Para 3) (i) genuine (ii) inferior (iii) permanent (iv) superior (h) What is the antonym of the word 'optimistic' ? (Para 4) (i) victorious (ii) worried (iii) sad (iv) pessimistic	12

SECTION B (WRITING & GRAMMAR: 25 Marks)

3 The theme of your school magazine is "Unity in Diversity". Contribute an article in about 100-120 words, to the magazine. 5

4 **You are a participant of an Inter-School Story writing competition. Write a story in about 150-200 words on the theme:**
God helps those who help themselves. 10

5 **Read the paragraph given below. Fill in the blanks by choosing the most appropriate words / phrases from the given options.** 3

Thoughtlessly, (a) _____, without meaning any harm, some people may throw banana peels on the road or the sidewalk. When a person, walking briskly, steps on it, he or she will slip ending in a fractured bone (b) _____ even some more dangerous eventualities. (c) _____ people must take care to throw the peel in a dust-bin.

	i	ii	iii	iv
(a)	and	so	but	though
(b)	and	though	or	sometimes
(c)	And	So	But	Or

6 **The following paragraph has not been edited. There is one error in each line. Write the error and the correction in your answer sheet against the correct blank number. The first one has been done as an example.** 4

		Error	Correction
The year 2012 marks the 50th anniversary for	e.g.	for	of
the James Bond films. A first James Bond	(a)	_____	_____
movie title, 'Dr. No' was released in 1962.	(b)	_____	_____
Numerous events was held for fans	(c)	_____	_____
over the world.	(d)	_____	_____

7 **Rearrange the following words/phrases to make meaningful sentences.** 3

(a) reading / of / greatest / the habit / of / resources / is / one / mankind / of / the
(b) guest / a / book / borrowed / is / house / like / a / in the
(c) use / not / books / show / are / for / for / and

SECTION C (LITERATURE & LONG READING TEXT: 25 Marks)

Read one of the extracts given below and answer the questions that follow:

8 *"No one would believe it, "said Mrs. Pakcletide, her face changing colour as though it were giving through a book of patterns before post-time.* 3

(a) Who is Mrs. Packletide talking to ?
(b) What would no one believe ?
(c) What is meant by a 'book of patterns' ?

OR

I am silver and exact. I have no preconceptions. 3
Whatever I see I swallow immediately.
Just as it is, unmisted by love or dislike.
I am not cruel only truthful
The eye of a little god, four-cornered

(a) What does the mirror mean when it says, `I have no preconceptions'?
(b) Why does the mirror say, 'I am not cruel' ?
(c) What does the phrase, 'little god, four-cornered' mean ?

		Answer the following questions in about 30 - 40 words.	
	9(i)	How were the boys in “Two Gentlemen of Verona’ useful to the narrator ?	2
	9(ii)	In what way is the poet stronger than powerful rulers ?	2
	9(iii)	Justify the title,’ The Dear Departed’?	2
	9(iv)	What does the poet mean when he refers to time as 'sluttish' in the poem, 'Not Marble, not the Gilded Monuments' ?	2
		Answer one of the following questions in about 80-100 words.	
	10	Louisa Mebbin blackmailed Mrs. Packletide and managed to make a lot of money. As Louisa write a letter to a friend expressing your happiness at having achieved so much and how you did it.	4
		OR	
		The reactions of the frog and the other creatures when they heard the nightingale sing for the first time were different from each other. State the reasons.	4
		Answer one of the following questions in about 150-200 words.	
	11	Anne called 26th July a ‘tumultuous day’ . Explain the reasons behind it.	10
		OR	
		What do you learn from Anne Frank's family and early life from her entry of 20 June 1942 ?	10
		OR	
		‘A student cannot be educated unless he desires it’. Comment with reference to Helen.	10
		OR	
		Who was Mr. Anagnos ? Why did Helen regret losing his friendship ?	10
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SUMMATIVE ASSESSMENT – I, 2015-16

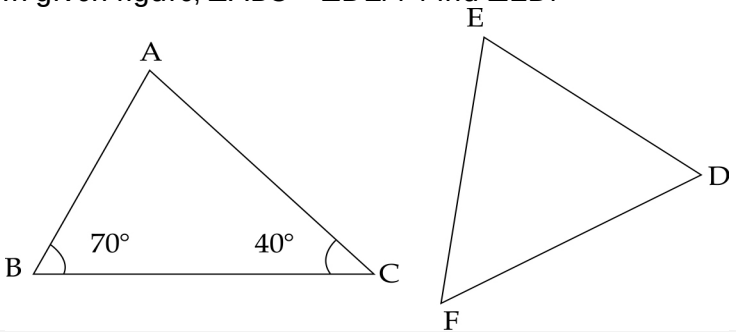
Time Allowed: 3 hours **Maximum Marks: 90**

General Instructions:

1. All questions are **compulsory**.
2. The question paper consists of **31** questions divided into four sections A, B, C and D. **Section-A** comprises of **4** questions of **1** mark each; **Section-B** comprises of **6** questions of **2** marks each; **Section-C** comprises of **10** questions of **3** marks each and **Section-D** comprises of **11** questions of **4** marks each.
3. There is no overall choice in this question paper.
4. Use of calculator is not permitted.

SECTION-A

Question numbers **1** to **4** carry one mark each

1	In given figure, $\Delta ABC \sim \Delta DEF$. Find $\angle EDF$ 	1
2	If $24 \cot A = 7$, find the value of $\sin A$.	1
3	Write the expression in simplest form : $\sec^2\theta - \frac{1}{\text{cosec}^2\theta - 1}$.	1
4	In a frequency distribution, if a = assumed mean = 55, $\Sigma f_i = 100$, $h = 10$ and $\Sigma f_i u_i = -30$, then find the mean of the distribution.	1

SECTION-B

Question numbers **5** to **10** carry two marks each.

5	Show that $\left(\sqrt{3} + \sqrt{5}\right)^2$ is an irrational number.	2
6	Use Euclid's division algorithm to find HCF of 450 and 125.	2
7	Find whether the lines representing the following pair of linear equations intersect at a point, are parallel or coincident : $3x + y = 7$ $6x + 2y = 8$	2
8	P and Q are points on the sides AB and AC respectively of a triangle ABC such that $AP = a$, $PB = 3a$, $QC = 6b$ and $AQ = 2b$. Find whether $PQ \parallel BC$ or not.	2
9	Prove the following identity : $\frac{\sin^3\theta + \cos^3\theta}{\sin\theta + \cos\theta} = 1 - \sin\theta \cdot \cos\theta$	2
10	Given below is a frequency distribution table showing daily income of 50 workers of a factory Change this table to a 'less than type' cumulative frequency table.	2

Daily income of Workers (in `)	200-250	250-300	300-350	350-400	400-450
Number of workers	06	10	12	08	14

SECTION-C

Question numbers **11** to **20** carry three marks each.

11 Explain whether the number $3 \times 5 \times 13 \times 46 + 23$ is a prime number or a composite number. 3

12 Given a linear equation $2x + 3y = 10$. Write another linear equation, so that the lines represented by the pair are : 3

(i) intersecting
(ii) coincident
(iii) parallel

13 If one zero of a polynomial $x^2 + \left(3 - \sqrt{2}\right)x - 3\sqrt{2}$ is $\sqrt{2}$, then find the other zero. 3

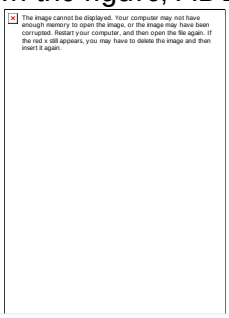
14 Solve for x and y : 3

$$\frac{11}{x} - \frac{1}{y} = 10$$

$$\frac{9}{x} - \frac{4}{y} = 5$$

15 In a quadrilateral ABCD, if $\angle A = \angle C = 90°$, then prove that $AB^2 + AD^2 = BC^2 + CD^2$. 3

16 In the figure, AB $\perp$ BC, DC $\perp$ BC and DE $\perp$ AC. Show that $\Delta CED \sim \Delta ABC$. 3



17 Evaluate : cosec 45°, geometrically. 3

18 Prove the identity : $\sec^2\theta\,(\sec^2\theta - 2) + 1 = \tan^4\theta$. 3

19 Calculate the mode of the following distribution table : 3

Marks	No. of students
25 or above 25	52
35 or above 35	47
45 or above 45	37
55 or above 55	17
65 or above 65	8
75 or above 75	2
85 or above 85	0

20 Given below is a cumulative frequency distribution of monthly wages of staff of a hospital : 3

Monthly wages (in `)	Below 5000	Below 6000	Below 7000	Below 8000	Below 9000	Below 10000
Number of staff members	0	15	30	38	52	60

Draw a cumulative frequency distribution curve (ogive) 'of less than type' for this data.

SECTION-D

Question numbers **21** to **31** carry four marks each.

21 Show that one and only one out of n, (n + 1) and (n + 2) is divisible by 3, where n is any positive integer. 4

22 5 years ago, age of one sister was twice the other sister. 5 years hence their ages will be in the ratio 2 : 3. Find their present ages. 4

	23	Divide polynomial $x^4+x^3-11x^2-10x+20$ by $x+2$ and find quotient and remainder. Verify division algorithm.	4
	24	HUDA (Haryana Urban Development Authority) has auctioned plots in a land for making new residential area, with a condition that each house has to leave a particular part of their plot for the plantation. The total area of land given is represented by $6x^3+17x^2-4x+35$. The number of plots allotted is $2x+7$ and area of each plot is $3x^2-5x+3$. Find the area reserved in each plot for plantation and the total area of land reserved for the plants. Why HUDA has made such type of clause for making house in that land ?	4
	25	Prove that in a right triangle, the square of the hypotenuse is equal to the sum of the squares of the other two sides.	4
	26	In a ΔABC, $DE \parallel BC$. If $AD : DB = 3 : 5$, then find $\frac{\text{ar}\,(\Delta DFE)}{\text{ar}\,(CFB)}$. The image cannot be displayed. Your computer may not have enough memory to open the image, or the image may have been corrupted. Restart your computer, and then open the file again. If the red x still appears, you may have to delete the image and then insert it again.	4
	27	Evaluate : $\frac{2\tan^2 60^\circ + 4\sin^2 60^\circ - 2\tan^2 30^\circ . \sec^2 30^\circ}{2\sin^2 45^\circ - 5\sin 90^\circ + 3\cos^2 90^\circ - 6\cos 60^\circ}$	4
	28	Prove the identity : $\sqrt{\sec^2\theta + \text{cosec}^2\theta} = \tan\theta + \cot\theta$	4
	29	If $\sin\theta + \cos\theta = m$ and $\sec\theta + \text{cosec}\theta = n$, then prove that $n(m^2 - 1) = 2m$.	4
	30	The mean of the following frequency distribution is 145. Find the missing frequencies x and y.	4

Class	0-50	50-100	100-150	150-200	200-250	250-300	Total
Frequency	16	x	64	52	y	14	200

31	On the Sports day of a school, 300 students participated. Their ages are given in the following distribution :						4

Age (in years)	5-7	7-9	9-11	11-13	13-15	15-17	17-19
Number of students	67	33	41	95	36	13	15

Find the mean and mode of the data.

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SUMMATIVE ASSESSMENT – I, 2015-16

Time Allowed : 3 hours **Maximum Marks : 90**

General Instructions :

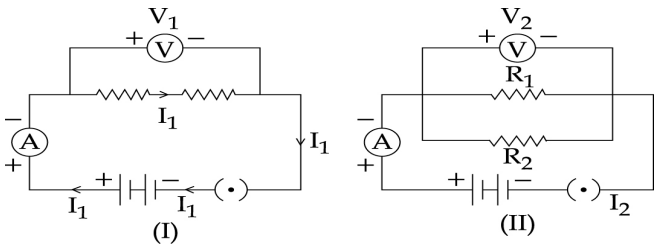
1. The question paper comprises of **two Sections, A** and **B**. You are to attempt both the sections.
2. **All** questions are **compulsory**
3. **All** questions of **Section-A** and **all** questions of **Section-B** are to be attempted separately.
4. Question numbers **1** to **3** in **Section-A** are **one mark** questions. These are to be answered in **one word** or in **one sentence**
5. Question numbers **4** to **6** in **Sections-A** are **two marks** questions. These are to be answered in about **30 words** each.
6. Question numbers **7** to **18** in **Section-A** are **three marks** questions. These are to be answered in about **50 words** each
7. Question numbers **19** to **24** in **Section-A** are **five marks** questions. These are to be answered in about **70 words** each.
8. Question numbers **25** to **33** in **Section-B** are multiple choice questions based on practical skills. Each question is a **one mark** question. You are to select one most appropriate response out of the four provided to you.
9. Question numbers **34** to **36** in **Section-B** are questions based on practical skills. Each question is of two **marks**.

SECTION-A

1	Why is iodised salt necessary for our body ?	1
2	Draw a diagram to show uniform magnetic field in a given region.	1
3	Mention the source of energy in the working of a hydro power plant.	1
4	Write the electron dot structures of magnesium and chlorine and show the formation of magnesium chloride by the transfer of electrons.	2
5	List two observations which you record while burning magnesium in air.	2
6	Why is nitrogen considered an essential element? How do plants acquire nitrogen ?	2
7	Identify the type of reactions in each of the following reactions : (i) $Zn + H_2SO_4 \rightarrow ZnSO_4 + H_2$ (ii) $CaO + H_2O \rightarrow Ca(OH)_2$ (iii) $CaCO_3 \xrightarrow{\text{Heat}} CaO + CO_2$	3
8	You are provided with three test tubes A, B and C which contain distilled water, acidic solution and basic solution respectively. If you are given blue litmus paper only, how will you identify the contents of each test tube ?	3
9	A metal M is found in nature as its carbonate, M CO_3. It is used in galvanization of iron articles. Identify the metal M. How will you convert this carbonate ore into free metal? Explain with equations.	3
10	Explain the following giving chemical equation in each case : (i) Baking soda is heated. (ii) Washing soda is heated. (iii) Gypsum is heated at 373K	3
11	(a) State two functions of bile juice. (b) Differentiate between the functions of enzymes pepsin and trypsin.	3
12	(a) Define Reflex action. (b) Draw a diagram to trace the sequence of events which occur in our body when we touch a hot object.	3
13	Explain the consequences of deficiency of hemoglobin in our body(any three).	3
14	You have two electric lamps having rating 40 W; 220 V and 60 W; 220 V. Which of the two has a higher resistance? Give reason for your answer. If these two lamps are connected to a source of 220 V, which will glow brighter?	3

	15	List two characteristics of the material to be used in fuse wire. Name the material it is made of. A fuse is always connected in series in an electric circuit? Justify this statement giving reason.	3
	16	Define an electric circuit. Draw a labelled, schematic diagram of an electric circuit comprising of a cell, a resistor, an ammeter, a volt meter and a closed switch.	3
	17	Rehaan went to his village during summer vacation and noticed his aunt using cow dung cakes for cooking food. He suggested his relatives not to use cow dung cakes and instead use some other fuel as a source of energy. (i) Why did Rehaan suggest his relatives not to use cow dung cakes as a fuel? (ii) Name another source of energy that can be used by Rehaan's relatives. (iii) What qualities of Rehaan are portrayed in his suggestion?	3
	18	Write any three disadvantages of burning fossil fuels.	3
	19	(a) The pH values of six solutions A, B, C, D, E and F are 0, 11, 6, 7, 13 and 8 respectively. Which of these solutions is (i) Weak acid (ii) Weak base (iii) Strong acid (iv) Strong base (v) Neutral. Arrange the solutions A, B, C, D, E and F in decreasing order of hydrogen ion concentration. (b) Two solutions X and Y are tested with universal indicator. Solution X turns orange whereas solution Y turns red. Which of these solutions is a stronger acid ? (c) The pH of a cold drink is 5. What will be its action on blue and red litmus solutions ?	5
	20	(a) Write a balanced chemical equation for the process of photosynthesis and the conditions of the reaction giving physical states of all the substances. (b) Classify the following chemical reactions as exothermic or endothermic : (i) Electrolysis of water. (ii) Burning of natural gas. (iii) Decomposition of calcium carbonate. (iv) Burning of magnesium ribbon in air.	5
	21	(a) Explain feed back mechanism for regulation of hormonal secretion with the help of one example (b) State two different types of movements in plants. Mention two points of difference between them.	5
	22	(a) What is meant by heating effect of electric current? Give two applications of heating effect of current. (b) Explain why, tungsten is used for making the filaments of electric bulbs. (c) 50 J of heat is produced each second in a 2Ω resistor. Find the potential difference across the resistor.	5
	23	Explain the meanings of the words "electromagnetic" and "induction" in the term electromagnetic induction. List three factors on which the value of induced current produced in a circuit depends. Name and state the rule used to determine the direction of induced current. State one practical application of this phenomenon in everyday life.	5
	24	A student fixed a white sheet of paper on a drawing board. He placed a bar magnet in the centre of it. He sprinkled some iron filling uniformly around the bar magnet and tapped the board gently. Now Answer the following questions : (i) What change did the student observe on the paper ? Show it by a diagram. (ii) What is the reason of this change ? (iii) What does the crowding of iron filling at the ends of the magnet indicate ?	5

SECTION - B

25	1 ml of lemon juice was taken in test tube. Its pH was determined by using a pH paper. Excess of NaOH solution was then added to lemon juice in the tube and the pH of resulting solution was again determined. It was observed that the given solution changed the colour of pH paper from : (a) pink to green (b) blue to pink (c) pink to blue (d) green to pink	1
26	A colourless liquid sample was tested with pH paper strip. The colour of the strip changes to reddish pink. The sample could be : (a) tap water (b) NaOH solution (c) distilled water (d) CH_3COOH	1
27	Equal pieces of zinc granules are dropped in four test-tubes. Following substances are poured in all the four test-tubes. The reaction will be vigorous with : (a) CH_3COOH (b) HCl (c) sodium bicarbonate solution (d) lemon juice	1
28	Betty added Aluminium metal to colourless solution of Zinc sulphate. After half an hour the solution was observed. It was colourless. She recorded her observations in the following statements. (i) No reaction occurred (ii) Reaction occurred and aluminium sulphate was formed (iii) Zinc is more reactive than aluminium. (iv) Aluminium is more reactive than zinc. The correct observations are : (a) (i), (ii) (b) (ii), (iii) (c) (iii), (iv) (d) (ii), (iv)	1
29	If the metals A, B, C and D are arranged on the basis of their reactivity as A > B > C > D, then the statement which will not hold good will be : (a) 'D' cannot displace C from its salt solution. (b) A can displace B from its salt solution. (c) A will not react with C. (d) B can undergo oxidation when placed in a salt solution of D.	1
30	Two resistors, battery, ammeter and voltmeter are used to set up two circuits, connected in series and in parallel, if ammeter and voltmeter readings in two cases are (I_1, I_2) and (V_1, V_2) respectively, then it is likely to be observed that :  (a) $I_1 \cong I_2$ and $V_1 \neq V_2$ (b) $I_1 < I_2$ and $V_1 \cong V_2$ (c) $I_1 > I_2$ and $V_1 \cong V_2$ (d) $I_1 \cong I_2$ and $V_1 \cong V_2$	1
31	A student while measuring equivalent resistance of a parallel combination of resistance found that voltmeter reading was 3.5 V while the current was 0.7 A. He calculated equivalent resistance to be : (a) 5Ω (b) 2Ω (c) 2.45 Ω (d) 0.2Ω	1
32	Rehana put a potted plant in a dark room 24 hours before the experiment to show that light is necessary for photosynthesis. The effect on the leaves of the plant will be that : (a) leaves will be de-starched. (b) leaves will turn black. (c) leaves will lose chlorophyll. (d) leaves will turn blue-black.	1
33	The material used to seal the connections of the set – up for demonstrating that CO_2 is given out during respiration is : (a) Wax (b) Vaseline (c) Glue (d) Oil	1
34	Iron filings were added to a solution of copper sulphate. After 10 minutes, it was observed that the colour of the solution has changed and a layer has been deposited on the iron filings. Write the changed colour of solution and colour of deposition on iron fillings.	2
35	Ramesh was given a voltmeter having a least count of 0.05 volt. While doing ohm's law experiment he observed that the pointer of the voltmeter coincides with 15th division. What should be his correct observed reading ? Calculate.	2
36	Mention any two characteristics of epidermal cells.	2

SUMMATIVE ASSESSMENT – I, 2015-16

Time allowed : 3 hours **M. M. : 90**

	General Instructions : (i) The question paper has **30** questions in all. All questions are **compulsory**. (ii) Marks are indicated against each question. (iii) Questions from serial number **1** to **8** are very short answer type questions. Each question carries **one mark**. (iv) Questions from serial number **9** to **21** are **3 marks** questions. Answer of these questions should not exceed **80 words** each. (v) Questions from serial number **22** to **29** are **5 marks** questions. Answer of these questions should not exceed **120 words** each. (vi) Question number **30** is map question of **3 marks** from Geography. After completion, attach the map inside your answer book.	
1	Name the style of Chinese traditional book.	1
	OR	
	Name the first novel in Malayalam.	1
2	What term does describe the system of agriculture where a single crop is grown on a large area.	1
3	Name the independent institution that has been created in each State to conduct panchayat and municipal elections in India.	1
4	Who are African -Americans ?	1
5	Which type of powers does the community government of Belgium enjoy ?	1
6	What is the aim of sustainable development ?	1
7	Classify the economy on the basis of ownership.	1
8	Why do people have different development goals ?	1
9	How was Indian trade beneficial for the British during 17^{th} century ? Give three reasons.	3
	OR	
	Why did Surat lose its importance as a port in eighteenth century ? Explain.	3
	OR	
	Describe the life of children as depicted in Andrew Mearn's famous book 'The Bitter Cry of Outcast London'.	3
10	Give three reasons to prove that the First World War was the first modern industrial war.	3
	OR	
	Explain the conditions in 18^{th} century English countryside that created conditions for proto industrialisation.	3
	OR	
	How did Bombay become a major industrial centre ? Explain.	3
11	When did printing press come to our country ? Describe the various languges in which books were printed .	3
	OR	
	How did the novels prove to be a valuable source of information for the British rulers as well as Indians ?	3
12	How did Gutenberg get the idea of a printing press ? Which was his first printed book ?	3
	OR	
	How did the novels explore the world of women in the eighteenth century. Explain.	3
13	"Large - scale development projects have also contributed significantly to the loss of forests".	3

		Justify this statement with relevant examples.	
	14	Explain the main cause of land degradation in Gujarat, Rajasthan and Madhya Pradesh. How can it be checked ?	3
	15	How has irrigation changed the cropping pattern in many regions of India ? Explain with examples.	3
	16	Do you agree that caste alone cannot determine election results in India ? Support your answer with three arguments.	3
	17	Explain any three main features which make India a federal country.	3
	18	Taking example of Carlos, Smith and Peter Norman, analyse how do social differences divides similar people from one another, but also unite very different people.	3
	19	Average income is important but has its limitation while using it as an indicator of development. Explain.	3
	20	How are the workers benefited in organised sector ? Explain.	3
	21	How can unemployment be tackled in semi-rural areas ? Suggest any three ways.	3
	22	What is exchange rate ? Differentiate between Fixed and Flexible or floating exchange rates.	5
		OR	
		Describe the techniques which were adopted by the Manchester industrialists to sell their goods in India.	5
		OR	
		Explain the causes of London Rebellion during 19^{th} century.	5
	23	Analyse the impact of print culture on industrial workers in India during 19^{th} and 20^{th} centuries.	5
		OR	
		"Over time, the medium of the novel made room for the experiences of communities that had not received much space in the literary scene earlier". Support the statement with unique examples of Vaikkom Mohammad Basheer.	5
	24	Examine ill-effects of industrialization and urbanization on water resources.	5
	25	Distinguish between the Renewable and Non-renewable Resources with examples.	5
	26	Describe the major demands of Sri Lankan Tamils which can settle the ethnic conflict in Sri Lanka for good.	5
	27	"Women are still discriminated in India." Support the statement with any five examples.	5
	28	What do you understand by human development index ? Name the world organisation that has initiated it for the measurement of development	5
	29	Explain the significance and role of secondary sector as a tool in the economic development of a country.	5
	30	(a) One feature A is shown in the given political outline map of India. Identify this feature with the help of following information and write its correct name on the line marked on the map : (A) A major Rice producing state (b) On the same political outline map of India, locate and label the following features with appropriate symbols : (B) Bandhavgarh National Park (C) Nagarjuna Sagar Dam	3
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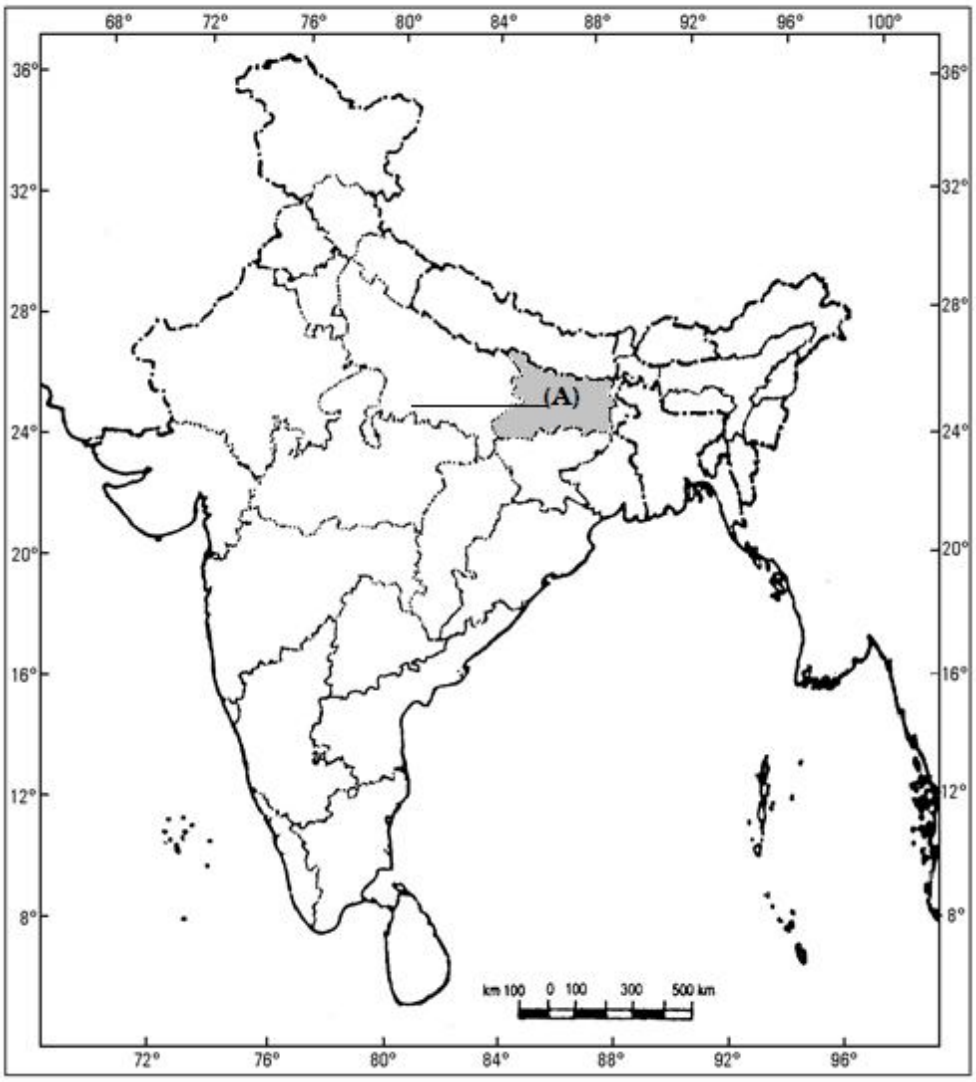
Roll No. _____ Class _____ Section ____ Invigilator Sign _____

Political Map of India



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Political Map of India