

11/3/20

5

10.28.1.61

[Total no. of printed pages- 4]

Atomic Energy Education Society

Annual Examination-2019-20

Class: VI

Time: 3 Hours

Subject: SCIENCE

Marks: 80

General Instructions:

1. This paper consists of four sections A, B, C and D.
2. Section A has 10 multiple questions and 10 questions of fill in the blanks of 1 mark each.
3. Section B has 8 questions and each question carries 2 marks.
4. Section C has 8 questions and each question carries 3 marks
5. Section D has 4 questions and each question carries 5 marks.
6. Draw a neat labelled diagram wherever necessary.
7. All the questions are compulsory.

SECTION -A

I. Choose the correct answer from the questions given below: (1 X 10=10)

1. Sharp shadow is formed by:
a) transparent object b) translucent object c) opaque object d) flat object
2. In ancient times rocks containing magnets were called:
a) Magnetite b) Copper c) Magnet d) Bakelite
3. "Catch water where it falls" is the basic idea behind:
a) Recycling of water b) Rainwater harvesting
c) Making dams to store water d) Condensation of water vapour
4. The function of the component shown here in the electric circuit is to:



- a) connect the bulb to other components in the circuit
 - b) provides the energy for the bulb to glow
 - c) break or complete the circuit
 - d) measure the current in a circuit
5. Some materials were buried in the wet ground. Several years later they were dug up. Which of the materials is most likely to have stayed the same?
a) Newspaper b) Paper cup c) Potato peel d) Plastic glass
 6. Which gas is a supporter of combustion?
a) Nitrogen b) Oxygen c) Argon d) Carbon-dioxide

7. In which of the following case, evaporation of water will be slowest?
- a) A tray of water kept in sunlight b) A kettle of water kept on a burner
c) A glass of water kept in a room d) A bucket of water kept on rooftop
8. Which of the following adaptations is found in the Dolphin?
- a) Scales b) Gills c) Webbed feet d) Blowholes
9. Identify that motion of the ball bouncing up and down after hitting the ground is:
- a) Rotational motion b) Periodic motion c) Circular motion d) Linear motion
10. Filament of torch bulb is:
- a) metal case b) thick wire c) thin wire d) metal tip at the base

II. Fill in the blanks:

(1 X 10=10)

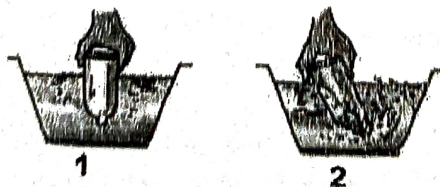
11. _____ is the length between a man's elbow and the tip of the middle finger.
12. An electric bulb has a filament that is connected to its _____.
13. The pinhole camera always forms _____ image.
14. _____ is the changes in our surroundings that make us respond to them.
15. Maximum iron filings are attracted towards the _____ of the magnet.
16. The envelope of air that surrounds the earth is _____.
17. In 1790 the French created a standard unit of measurement called the _____ system.
18. The process of converting plants and animal waste including that from kitchen into manure, is called _____.
19. _____ is circulation of water between ocean and land.
20. Exchange of gases in plants mainly takes place through _____.

SECTION- B

III. Answer the following questions in one or two sentences:

(2 X 8 =16)

21. Rashi dipped an empty bottle vertically in a trough of water as shown in Picture 1. She found that water did not enter the bottle. However, when she tilted the bottle slightly, she found bubble coming out as shown in figure in Picture 2.



- a) Why did water not enter the bottle in Picture 1?
- b) Explain what Rashi observed when she tilted the bottle in Picture 2?

22. Differentiate between luminous and non-luminous objects with examples.
23. Draw the picture of any four different shapes of the magnets.
24. The circuit is closed, but the bulb attached with the circuit is not glowing.
Give any two reasons.
25. Arrange the following lengths in their decreasing magnitude:
1 metre, 1 centimetre, 1 kilometre, 1 millimetre
26. Give any two points which help us to minimize the over use of plastics.
27. Write any two adaptations of animals living in mountain region.
28. Mention for each of the following whether it is due to evaporation or condensation:
 - a) Steam rising from wet clothes while they are ironed.
 - b) Fog appearing on a cold winter morning.

SECTION - C

IV. Answer the following questions in three to four sentences:

(3 X 8=24)

29. Enlist any three adaptations of cactus that help them survive in a desert.
30. Give two examples each of modes of transport used on land, water and air.
31. Explain roof top water harvesting with a suitable diagram.
32. a) Why should we prefer to use paper bags rather than polythene bags?
b) Classify the following as bio-degradable and non-biodegradable materials.
Vegetable peels, plastic bags, Aluminium cans, cow dung
33. Observe the given figure carefully and answer the following questions:



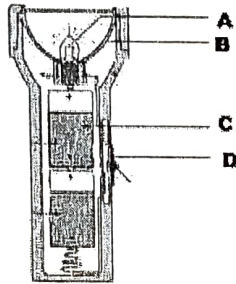
- a) What is the covering on nose and mouth of the policeman called?
- b) Why has he put a cover on his nose?
- c) Can you comment on air quality of the place as shown in the above figure?
34. a) Name any four devices in which electric cells are used.
b) An electrician uses rubber gloves while repairing an electric switch at your home.
State one appropriate reason.

35. Explain with the help of an activity that light travels in a straight line.
36. You are given an iron strip. How will you turn it into a magnet?

SECTION- D

V. Answer the following questions in four to five sentences. (5 X 4 = 20)

37. a) Label the pointed out parts of a torch in the following sketch: (2)



- b) You are provided with a bulb, a cell, a switch and some connecting wires. (2)
 Draw a diagram to show the connections between them to make the bulb glow.
- c) Give an example each of a conductor and an insulator. (1)
38. a) List any four characteristics of living things. (2)
- b) Define excretion. (1)
- c) How do plants excrete? (2)
39. a) How can we store magnets safely? (3)
- b) Magnets do lose their properties. Why? (Give any two points) (2)
40. Ivanka was sitting in her house. Suddenly she noticed that a lot of smoke and after a while it became difficult for her to breathe normally. She rushed out of the house and found that a gardener of a park was burning dried fallen leaves that was causing a lot of smoke. She recalled that burning leaves pollute the surroundings and also cause bad effect on health. So she went to the gardener and requested him to stop the activity immediately. And also she added that dried leaves should be buried in the soil to get manure instead of burning.
- a) Do you agree with Ivanka that we should not burn leaves? If yes, suggest a measure. (2)
- b) Provide any two harmful effects of burning leaves. (2)
- c) Find any two values shown by Ivanka. (1)

(11) 9/3/2020

10.28.1.61

ATOMIC ENERGY EDUCATION SOCIETY

Annual Examination, March, 2020

SUBJECT : SOCIAL SCIENCE

MARKS: 80

CLASS : VI

TIME : 3 HOURS

Instructions :

1. The question paper consists of four sections A, B, C, & D.
2. Section A has 7 multiple choice questions and each carries 1 mark.
3. Section B, each question carries 3 marks. (30-40 words).
4. Section C, each question carries 5 marks. (50-60 words).
5. Section D, carries 5 marks for Map Questions..

SECTION A

(7 X 1=7)

1. The best known poem The Meghduta is written by -----.
a) Bhanabhatta b) Ravikirti c) Kalidasa d) Harisena.
2. There were 9 rulers in the kingdom of -----.
a) Dakshinapatha b) Aryavarta c) Inner Circle d) Outlying areas.
3. Gir forest in Gujarat is the home of -----.
a) Asiatic Tiger b) Asiatic Lion c) Polar Bear d) Antelope
4. The Islands in the Arabian Sea are known as -----.
a) Andaman and Nicobar Islands b) Lakshadweep Islands c) Maldives d) Sri Lanka
5. The ----- are most productive for farming.
a) plain areas b) hilly areas c) desert areas d) mountains.
6. ----- is a place where daily wage labourers wait with their tools for contractors to hire them.
(a) Chandini Chowk b) Labour Chowk c) Consumer Chowk d) All of these.

7. How much land does Ramalingam have ?

- (a) 40 acres (b) 60 acres (c) 20 acres (d) 5 acres

SECTION B (Attempt any 11 questions)

(11 X 3=33)

8. Name the major physical divisions of India.
9. What was Gangabhai protesting about ? What did she do ?
10. Why did the kings want to control the Silk Route ?
11. Who are Pilgrims ? Name any two Chinese Pilgrims who visited India.
12. Why are mountains thinly populated ?
13. Which are the sources of livelihood for the people of Kalpattu?
14. Name any three migratory birds that arrive from Siberia to India in December.
15. Where do the Mangrove forests survive ? Which is the well known species of trees in the mangrove forests of Sunderban delta?
16. What were the means adopted by Ashoka to spread Dhamma ?
17. What are Call Centers ?
18. What is Natural Vegetation ?
19. What are Epics ? Name two Tamil Epics.
20. What benefits does Sudha get along with her salary ?
21. Write a brief note on the punch marked coins.

SECTION C (Attempt any 7 questions)

(7 X 5=35)

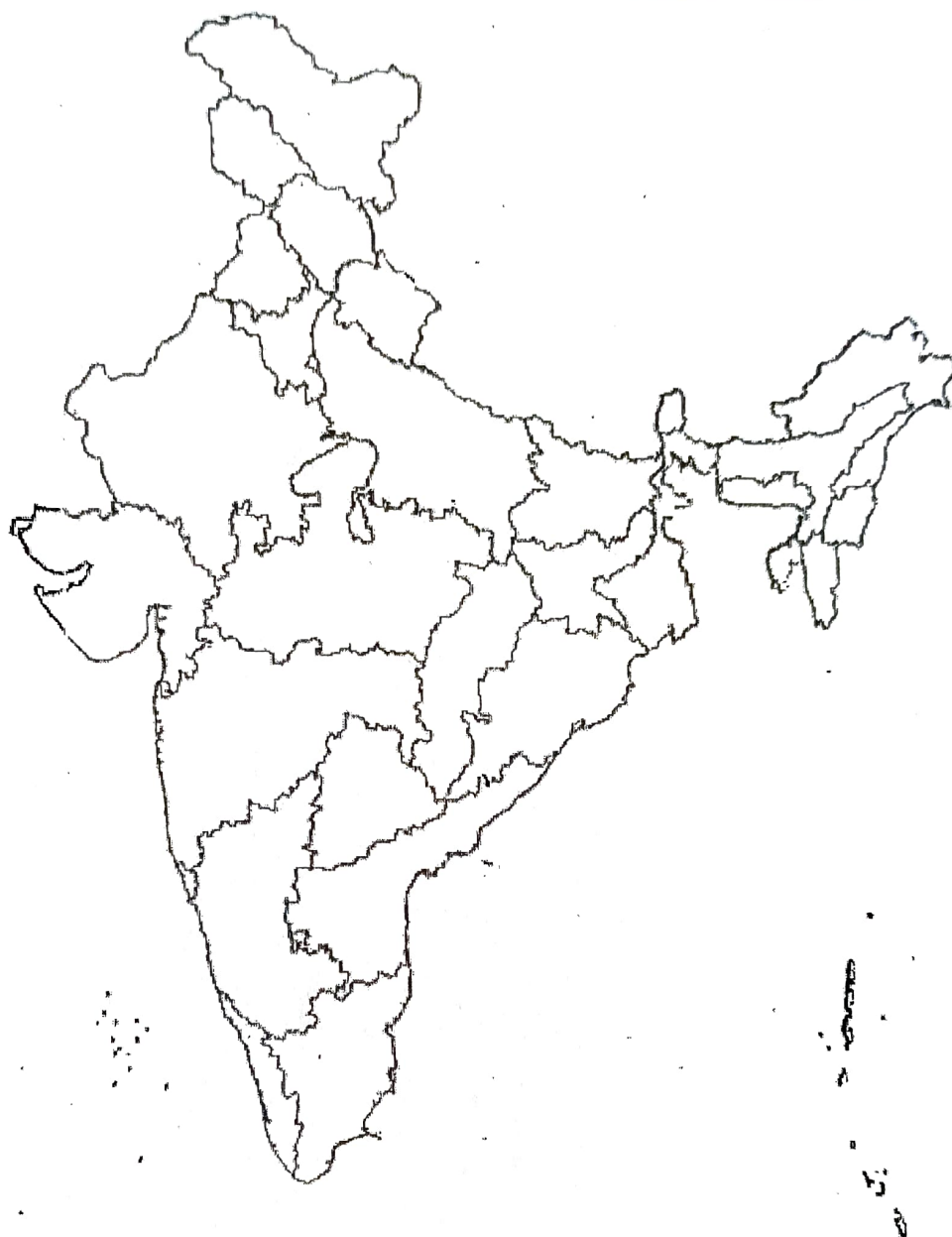
- 22.. How are plains formed ? Why are river plains thickly populated ?
23. What is Bhakti ? What are the main features of Bhakti ?
24. Describe the functions of the Gramabhojaka. Why do you think he was powerful ?
25. Describe the significance of Arikkamedu as an archeological site.

(2)

26. Explain how urban livelihood is different from Rural livelihood.
27. Differentiate between Tropical Evergreen Forest and Tropical Deciduous Forest.
28. In what ways is a permanent and regular job different from a casual job?
29. How are mountains useful to us?
30. What are the works of the Tehsildar?
31. Why are forests necessary? What are the steps taken by the government to conserve natural vegetation and wild life ?
32. Draw a neat labelled diagram of the major domains of the earth.

SECTION D

33. (A). On the given outline map of India mark the following places. (3)
 - (i) Ujjain (ii) Nalanda (iii) Kalinga
- (B). On the outline map of India mark and label the following. (2)
 - (a) The Great Indian Desert (b) Andaman and Nicobar Islands



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ATOMIC ENERGY EDUCATION SOCIETY
Annual Examination - 2019 -2020

Class: VI
Sub: English

Time: 3 Hrs
Marks: 80

General Instructions:

(i) The question paper is divided into four sections:

Section A -Reading	20 marks
Section B- Writing	20 marks
Section C- Grammar	15 marks
Section D- Literature	25 marks

(ii) All questions are compulsory.

(iii) You may attempt any section at a time.

(iv) All questions of that particular section should be attempted in the correct order.

(v) All the answers must be correctly numbered as in the question paper.

(vi) Don't write anything in the question paper.

SECTION A: READING (20 MARKS)

Q.1: Read the passage given below and answer the questions that follow. (1x8=8)

1. Many people like to eat pizza, but not everyone knows how to make it. Making the perfect pizza can be complicated, but there are lots of ways for you to make a more basic version at home.
2. When you make pizza, you must begin with the crust. The crust can be hard to make. If you want to make the crust yourself, you will have to make the dough using flour, water and yeast. You will have to knead the dough with your hands. If you do not have enough time to do this, you can use a prepared crust that you buy from the store.
3. After you have chosen your crust, you must add the sauce. Making your own sauce from scratch can take a long time. You have to buy tomatoes, peel them and then cook them with spices. If this sounds like too much work, you can also purchase jarred sauce from the store. Many jarred sauces taste almost as good as the kind you make at home.
4. Now that you have your crust and your sauce, you need to add the cheese. Cheese comes from milk, which comes from cows. Do you have a cow in your backyard? Do you know how to milk the cow? Do you know how to turn that milk into cheese? If not, you might want to buy cheese from the grocery store instead of making it yourself. When you have the crust, sauce, cheese ready, you can add other toppings. Some people like to put meat on their pizza, while other people like to add vegetables. Some people even like to add pineapple! The best part of making pizza at home is that you can customise it by adding your own favourite ingredients.

- a) What are the ingredients required to make a crust?
- b) How can you prepare sauce?
- c) What can be done if you don't have time to prepare dough?
- d) Where does cheese come from?
- e) What are the toppings to be added on pizza?
- f) What is the best part in making pizza at home?
- g) Give a suitable title for the passage.
- h) Find the words from the passage which mean the following:
 - i) start (Para 2)
 - ii) to mix (Para 2)

2. Read the following passage and answer the questions.

(12 Marks)

1. Coconut tree grows in abundance in the coastal areas and in sandy soils. It thrives even in the poorest soils. The tree may grow upto 100 feet tall and may survive for about a century. When the tree is about 7 years old it starts flowering month after month.
2. Coconut has an important place in the cultural life of India. It is known as KalpaVriksha, the tree of heavens, since it provides food, drink, shelter and other essentials of life. For people in hot regions, it is considered auspicious. It is offered in worship, marriages and other ceremonial occasions.
3. The fruit contains water and kernel inside. Its outer hard shell is enclosed in a fibrous covering. The water in the tender coconut is highly nutritious and has medicinal properties. It helps to keep down the heat of the body. Being a delicious drink, it quenches the thirst on summer days. It contains glucose and minerals like potassium and sodium. Hence, it gives energy to the body. It is given even to a month old baby since it is easily digestible.
4. Tender coconut water has electrolytic contents. Therefore, it can be used in cases of less urination, dropsy, for promoting free passage of urine and in dehydration due to diarrhoea. It can also be given in irritable colon conditions like diarrhea, dysentery, colitis etc. It can be used in cases of hyperacidity.
5. The coconut water stops nausea and vomiting. It is a good remedy for cholera since it supplies potassium lost in vomiting and diarrhea. It is given in cases of infectious fever as it increases urinary output and also eliminates toxins.
6. As the coconut passes from tender stage to younger stage the liquid inside forms a jelly-like substance generally called 'Spoon Coconut'. Being delicious and easily digestible it can be

1 190950

given to infants, old and sick people. It contains oil, carbohydrates and proteins which do not rot in the intestines and therefore it is considered a better proteinous food than others. Moreover, it does not add any toxic substance to the system. This fleshy layer can be applied to wounds also in view of its healing properties.

7. The ripened coconut contains oil which acts as a laxative and also as a germicide. The milk from its kernel is rich in protein and can be given in cases of protein deficiency in moderate quantities. It is a good remedy for acidity because the oil content in it suppresses the secretion of acids in the stomach. It also helps to relieve dry cough and chest pain.

8. Coconut forms almost an essential ingredient of the food preparations in south and coastal regions of India. Coconut scrapings are used in the preparation of curries, chutneys and sweets. Coconut milk is used in sweet desserts and coconut oil is used in baking recipes, for frying, for greasing baking pans and as a replacement for butter or vegetable oil in recipes. Children relish chewing it with jaggery which is actually good for the health of their gums and teeth. The use of coconut strengthens and rejuvenates the system.

2.1. Answer the following questions.

(4x2=8)

- Why is the coconut tree known as KalpaVriksha ?
- Mention two qualities of coconut water.
- Mention two medicinal properties of ripened coconut.
- What are the uses of coconut in food preparations?

2.2. Complete the following sentences.

(2x1=2)

- Coconut tree grows in _____
- 'Spoon Coconut' is considered a better proteinous food than others as _____.

2.3. Find words from the passage which are similar in meaning to the following:

(2x1=2)

- tasty (Para 3)
- loss or removal of water from the body (Para 4)

SECTION B: WRITING (20 MARKS)

3. You are a student of class VI. You have lost your newly bought pencil box. Write a notice in 50 words to put up on the school notice board. Put the notice in a box.

(4)

OR

You are Ruchika / Rakshit. Your mother has not returned from her office and you have to go to your friend Anjali's house to borrow her Social Science notebook as you need it urgently to complete your homework. Write a message for your mother in not more than 50 words.

4. Write a paragraph in about 80-100 words on the topic 'Benefits of Morning Walk.' (6)

5. Write a story based on the clues given below. Give it a suitable title. (10)

School boy – Sunday – goes to market to buy vegetables- parks the bicycle under the old banyan tree- roams in market – spends time – enjoys –buys vegetable- comes back – cycle missing – searches everywhere- no trace of bicycle – cries – worried – afraid of father - does not go home – sunset – roaming on the streets – neighbor takes home – surprise – bicycle in the yard.

SECTION C: GRAMMAR (15 MARKS)

6. The following passage has not been edited. Spot the error and write the correct word against the incorrect word. One has been done for you. ($\frac{1}{2} \times 6 = 3$)

	Incorrect eg) trying	Correct tries
The story of Einstein trying to show him	a) _____	_____
as a human been. An ordinary person	b) _____	_____
who have likes and dislikes just like us.	c) _____	_____
He is knows as a world citizen. In the year	d) _____	_____
1921 he received Nobel Price for his theory	e) _____	_____
in relativity. His theory became a scientific	f) _____	_____
revolution. He died on the year 1955.		

7. Complete the following dialogue between Preeti and her mother. (1x4)

Preeti : (a) _____ breakfast today?

Mother : Butter toasts and milk.

Preeti : But mamma, you know (b) _____. Why don't you ever prepare it for me?

Mother : Dear, I don't have time to prepare parathas. I (c) _____ on week days.

Preeti : Oh! I understand. But (d) _____ on a holiday.

Mother : I promise that I'll prepare it on Sunday.

Rearrange the following words and phrases to form meaningful sentences.

(1x4)

- (a) important / traffic rules / to observe / it is
- (b) must not / below the age / children/of eighteen / drive
- (c) wear / for our / helmets / we must /own protection
- (d) driving / must not / mobile phones / be used / while

9. Do as directed

1) Fill in the blanks with the correct form of the adjectives.

($\frac{1}{2} \times 2=1$)

- a) Rajasthan is than Delhi.(warm)
- b) Anil is the boy in our class. (tall)

2) Use the appropriate form of the word 'face' and fill in the blanks. ($\frac{1}{2} \times 2=1$)

- a) She has a lovely
- b) India a number of problems these days.

3) Complete the sentence using cannot/could not and has to/have to.($\frac{1}{2} \times 2=1$)

He is too old. He (a) walk alone. He (b) take someone's help.

4) Use a phrase with 'set' and complete the sentence.

($\frac{1}{2} \times 2=1$)

Why don't you your ideas on paper and some money for your future?

SECTION D: LITERATURE (25 MARKS)

10. Read the following extract and answer the questions that follow.

(1x4=4)

Words are the food and dress of thought
They give it its body and swing
And everyone's longing today to hear
Some fresh and beautiful thing;
But only words can free a thought
From its prison behind your eyes
May be your mind is holding now
A marvellous new surprise!

- a) Name the poem and the poet.
- b) What are words and what do they do?
- c) What is that everyone is longing to hear?
- d) What does the poet call 'Prison behind the eyes' and what is locked inside?

11. Read the following extract and answer the questions.

(4x1=4)

But when he found that I did not arm myself with catapult or air gun, he became friendly, and when I started bringing him pieces of cake and biscuit, he grew bold and was soon taking morsels from my hand.

1. Who is he in the first line?
2. What was his first reaction to the narrator's presence?
3. He became friendly when _____
4. What does morsel mean?

12. Answer **any four** of the following questions in 20 to 30 words each with.

(2x4=8)

- a) Why does Dolma think that she can be a good Prime Minister?
- b) In the lesson 'The Banyan Tree' who were the other two spectators? What did they do?
- c) Why was Algu caught in a tight spot one day?
- d) Was Rasheed really unlucky to lose money in the game of chance? Justify your answer.
- e) How do banded Mongooses call each other while hunting?

13. Answer **any two** of the following questions in about 30 words.

(2 x 2 = 4)

- a) Why has sleep been called a wonder?
- b) What did Saeeda tell the Sun rays to do? Why?
- c) Why was Prem determined not to return to his village?

14. Answer **any one** of the following questions in about 60 – 80 words.

(5x1=5)

A judge should only know about justice, there is no importance of his personal feelings. Discuss with reference to the story 'Fair Play'.

OR

What is the message conveyed in the story 'What Happened to the Reptiles'?

Name: _____ R. No. _____ Date Of Exam: _____ Invig. Sign _____ Total printed pages-2

परमाणु ऊर्जा केन्द्रीय विद्यालय, नरौरा

वार्षिक परीक्षा 2019-20

कक्षा - 6

विषय :- संस्कृत

समय - 2 घंटे

अंक - 40

सभी प्रश्नों के उत्तर यथानिर्देशानुसार लिखिए ।

प्रश्न 1 नीचे लिखे श्लोक का हिन्दी अनुवाद लिखिए ।

3 अंक

राघव ! माधव ! सीते ! ललिते !
विमानयानं रचयाम ।
नीले गगने विपुले विमले
वायुविहारं करवाम ।

प्रश्न 2 प्रश्नानाम् उत्तराणि लिखत -

5 अंक

क- जनाः पुष्पव्यजनानि कुत्र अपर्यन्ति ?
ख- मार्गे कः आगच्छत् ?
ग- वयं कस्मिन् लोके प्रविशाम ?
घ- कृषकाः केन क्षेत्राणि कर्षन्ति ?
ङ- नीलाकाशः कीदृशः अस्ति ?

प्रश्न 3 'दशमः त्वं असि' पाठ का सारांश हिन्दी में लिखिए ।

4 अंक

प्रश्न 4 तत्सम् शब्दान् लिखत -

4 अंक

मामा, मोर, तारा, कबूतर

प्रश्न 5 नीचे लिखे गद्यांश का हिन्दी अनुवाद लिखिए ।

4 अंक

अजीजः सरलः परिश्रमी च आसीत् । सः स्वामिनः एव सेवायां लीनः आसीत् । एकदा सः गृहं गंतुम् अवकाशं वाच्छति । स्वामी चतुरः आसीत् सः चिन्तयति अजीजः इव न कोऽपि अन्यः कार्यकुशलः ।

6. मन्जूषातः उचितं विलोमपदं चित्वा लिखत ।

3 अंक

प्रविशति सेवकः मूर्खः नेतुम नीचैः दुःखितः

चतुरः, आनेतुम निर्गच्छति, स्वामी प्रसन्नः उच्चैः ।

7. पर्यायपदानि योजयत

4 अंक

गगने विमले चन्द्रः सूर्यः

दिवाकरः निशाकरः आकाशे निर्मले

8. उपयुक्तानाम् अव्ययपदानां प्रयोगेण रिक्त स्थानानि पूरयत

3 अंक

कथं कुत्र कुतः

क- गंगानदी प्रवहति ।

ख- तव स्वास्थ्यं अस्ति ।

9. शुद्धकथनानां समक्षं (✓) इति अशुद्ध कथनानां समक्षं (X) कुरुत ।

3 अंक

क- दशबालकाः स्नानाय अगच्छन् ।

ख- सर्वे वाटिकायाम् अभ्रमन् ।

ग- बालकः स्वं न अगणयत् ।

10. 'भानु' शब्द के रूप प्रथमा द्वितीया विभक्ति में तीनों वचनों में लिखिए ।

6 अंक

11. रिक्त स्थानानि पूरयत -

1 अंक

क- पठामि । (वयम्/अहम्)
ख- गच्छथ (युवाम्/यूयम्)

Extra
NAME: 25/2/2020 R.NO DATE:

INVIG. SIGN

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TOTAL PRINTED

PAGE :1

10.28.1.61

Atomic Energy Central School, Narora
Annual Exam (2019-20)
Sub: - Computer Science

Class: - VI

Time: - 1 Hr

M.M 40

Q1) Fill in the blank with the correct answer from the given words: -

(1 X 10 =10)

(MAN, WAN, container, empty, Input, Output, web browser, inbox, F5, Slide transition.)

- I. Internet is a _____ type of network
- II. Plotter is an _____ device.
- III. A _____ tag has only opening tag.
- IV. Opera is a _____.
- V. `<I>-----</I>` is the _____ Tag.
- VI. A network designed for a town or city is known as _____.
- VII. The entry effect as one slide replaces another in a slide show is called _____.
- VIII. Scanner is an _____ device.
- IX. Incoming email list can be viewed through _____
- X. _____ key can be used to run the slide show.

Q2) State True or False: -

(1 X 10 =10)

- I. Internet connectivity is provided by ISP
- II. The `<title>` tag must appear between the head tag.
- III. There are two types of cell references used in excel.
- IV. Envelop & label dialog box can be displayed using insert menu.
- V. HTML is a web programming language.
- VI. A hyperlink is a large capital letter at the beginning of a text block.
- VII. We can copy the effects from one object to another using Animation painter.
- VIII. We cannot insert more than two columns in a document.
- IX. Intranet is also known as super computer
- X. Pie chart can be created using multiple field

Q3) Answer the following questions: -

(2 X 8 =16)

- I. Define Input devices with example.
- II. What is function in MS Excel?
- III. What is sorting in MS-Excel?
- IV. Write different ways by which you can add picture in a presentation.
- V. What is workbook?
- VI. Write full form of PAN and IP
- VII. Define computer network.
- VIII. What is MS word? Write its uses.

Q4) Complete the given words: -

(1 X 4 = 4)

- I. P____I N____E____
- II. R____M.
- III. D____O____PC____P
- IV. I____TR____N____T.