

परमाणु ऊर्जा शिक्षण संस्था
अर्द्धवार्षिक परीक्षा (संकलित परीक्षा-1) वर्ष 2018-19

कक्षा – पांचवी

विषय – हिंदी

समय 3 घंटा

पूर्णांक-80

नाम वर्ग..... अनुक्रमांक दिनांक

विद्यालय का नाम

ह. निरीक्षक:..... ह.परीक्षक..... ह.जाँचकर्ता

प्राप्तांक

प्रश्न-1 निम्नलिखित गद्यांश को पढ़कर नीचे लिखे प्रश्नों के उत्तर लिखिए ।

जनवरी माह के मध्य में भारत के लगभग सभी प्रान्तों में फ़सलों से जुड़ा कोई-न-कोई त्योहार मनाया जाता है । कोई फ़सलों के तैयार हो जाने पर खुशी बाँटता है तो कुछ लोग इस उम्मीद में खुश होते हैं कि अब पाला कम होगा, सूरज की गर्मी बढ़ने से खेतों में हरी फ़सल तेज़ी से बढ़ेगी । सभी प्रान्तों और इलाकों का अपना रंग और अपना ढंग नज़र आता है । इस दिन सब लोग अच्छी पैदावार की उम्मीद और फ़सलों के घर में आने की खुशी का इज़हार करते हैं । उत्तर प्रदेश, बिहार, मध्य प्रदेश में मकर-संक्रांति या तिल - संक्रांत, असम में बीहू, केरल में ओणम, तमिलनाडु में पोंगल, पंजाब में लोहड़ी, झारखण्ड में सरहुल, गुजरात में पतंग का पर्व सभी खेती और फ़सलों से जुड़े त्योहार हैं। इन्हें जनवरी से मध्य अप्रैल तक अलग-अलग समय मनाया जाता है।

झारखण्ड में सरहुल बड़े जोशो-खरोश के साथ मनाया जाता है । चार दिनों तक इसका जश्न चलता रहता है ।

क) सही विकल्प पर सही (v)का निशान लगाइए ।

i) किस माह के मध्य में फ़सलों से जुड़े त्योहार मनाये जाते हैं ?

अ) जनवरी **ब)** जुलाई **स)** सितम्बर **द)** दिसम्बर

1

ii) असम में फ़सलों से जुड़े त्योहार को क्या कहते हैं?

1

अ) ओणम ब)पोंगल स)बीहू द)लोहड़ी

iii) झारखण्ड में सरहुल का जश्न कितने दिनों तक चलता रहता है ? 1

अ) एक ब)दो स)तीन द)चार

ख) अर्थ लिखिए | 1

प्रान्त -

ग) विलोम शब्द लिखिए | 1

उम्मीद -

प्रश्न-2 निम्नलिखित गद्यांश को पढ़कर नीचे लिखे प्रश्नों के उत्तर लिखिए |

केशव दस साल का था | और अभी अपना काम सीख ही रहा था | पिता के एक बार करके दिखा देने पर वह सीधी लकीरों वाले घुमावदार डिज़ाइन उकेर सकता था | अब तक उसने नक्काशी का जो भी काम किया था उनमें से इन घंटियों को बनाना सबसे ज़्यादा मुश्किल था | केशव जानता था कि एक दिन तो ऐसा ज़रूर आयेगा जब वह बहुत बारीक जालियाँ, महीन-नफ़ीस बेल-बूटे, कमल के फूल, लहराते साँप और इठलाकर चलते घोड़े - ये सब पत्थर पर उकेर पायेगा... ठीक उसी तरह जैसे उसके पिता बनाते हैं |

कई साल पहले, जब वह पैदा भी नहीं हुआ था, उसके माता-पिता गुजरात से आगरा आकर बस गए थे | बादशाह अकबर उस वक़्त आगरे का क़िला बनवा रहे थे और केशव के पिता को यहीं काम मिल गया | केशव का जन्म भी आगरे में ही हुआ था | उसे गुजरात के पुस्तैनी गाँव जाने का तो कभी मौक़ा ही नहीं मिला | आगरे की गलियाँ और अब सीकरी-बस यही उसका घर थीं |

क) एक वाक्य में उत्तर लिखिए |

i) केशव कितने साल का था ? 1

उत्तर:

ii) केशव किसकी तरह पत्थर पर नक्काशी का काम करता था ? 1

उत्तर:

ख) सही विकल्प पर सही का निशान लगाइए |

i) केशव का जन्म कहाँ हुआ था ? 1

- अ) गुजरात में ब) आगरा में स) सीकरी में द) फ़तेहपुर में
- ii) उस वक्त आगरे का किला कौन बनवा रहा था ? 1
- अ) बीरबल ब) सलीम स) अकबर द) मुराद
- iii) मौका शब्द क्या अर्थ है ? 1
- अ) अवसर ब) अक्सर स) सदा द) मन

प्रश्न-3 निम्नलिखित अपठित गद्यांश को पढ़कर नीचे लिखे प्रश्नों के उत्तर लिखिए ।

आज का युग कंप्यूटर का युग है । कंप्यूटर एक ऐसी मशीनी मस्तिष्क है जो कोई गणना इतनी गति से करने में सक्षम है जो मनुष्य की भी पहुँच के बाहर है । लाखों, करोड़ों व इससे भी अधिक संख्याओं की गणनाएँ यह पलक झपकते ही करने की क्षमता रखता है । इसकी सबसे बड़ी विशेषता यह है कि भले ही मनुष्य इसके उपयोग में किसी प्रकार की कोई गलती कर दे लेकिन यह सही सूचना देने में पूर्णतया सफल होता है । आज कंप्यूटर कार्यालयों, विद्यालयों, बैंकों, रेलवे स्टेशन, बस स्टैंड यहाँ तक कि दुकानों के काम-काज करने में पूर्ण सहयोगी है । मनोरंजन के साधन में भी इसका ज़वाब नहीं । बच्चे तो बच्चे बड़े भी इसके मनोरंजन से प्रसन्न रहते हैं । वैज्ञानिक क्षेत्र में देश-विदेश व अंतरिक्ष के सारे काम कंप्यूटर के सहारे ही होते हैं । अंतरिक्ष से सम्बन्ध यही स्थापित करता है । इन्टरनेट इसकी विशेष देन है । कुछ ही क्षणों में हम अपने प्रत्येककार्य हेतु पूरे विश्व से सूचनाएं प्राप्त कर सकते हैं । लेकिन कई बार बच्चे व कुछ लोग इसका गलत प्रयोग कर स्वयं ही गुमराह होते हैं जो कि गलत है । हमें इस उपयोगी साधन का उपयोग सही रूप में करना चाहिए ।

क) एक वाक्य में उत्तर लिखिए ।

- i) इस गद्यांश का उपयुक्त शीर्षक लिखिए । 1
उत्तर:
- ii) आज का युग किसका युग है ? 1
उत्तर:
- iii) कंप्यूटर की तुलना किससे की गई है ? 1
उत्तर:

iv) कंप्यूटर का गलत प्रयोग कर कौन गुमराह होते हैं ? 1
उत्तर:

v) कंप्यूटर की विशेष देन क्या है ? 1
उत्तर:

ख) सही शब्द चुनकर खाली स्थानों को भरिए । 1

i) बच्चे तो बच्चे भी इसके मनोरंजन से प्रसन्न रहते हैं ।
(बड़े / छोटे / मोटे / पतले)

ii) अंतरिक्ष सम्बन्ध कंप्यूटर ही स्थापित करता है ।
(द्वारा / को / से / पर)

iii) यह सूचना देने में पूर्णतया सफल होता है ।
(अधूरी / सही / गलत / नीची)

iv) बाहर का विलोम शब्द होता है ।
(ऊपर / नीचे / भीतर / भीतर)

v) जवाब का अर्थ होता है ।
(उत्तर / प्रश्न / वचन / लिंग)

प्रश्न-4 निम्नलिखित प्रश्नों के उत्तर लिखिए ।

क) राम, कौशल्या और ताड़का किस कथा के पात्र हैं ? 1
उत्तर:

ख) माँ के अलावा घर में और कौन- कौन हैं जो तुम्हें मनाते हैं ? 2
उत्तर:

ग) रतन की माँ की आँखों में किस तरह की बेबसी झलकती होगी ? 2
उत्तर:

.....
प्रश्न-5 निम्नलिखित प्रश्नों के उत्तर लिखिए ।

क) राजा सौनगवसैन गांपो कहाँ के राजा थे ? (चुनकर लिखिए) 1
(चीन के / तिब्बत के / भारत के / जापान के)

उत्तर:

ख) पैदल हरकारों को किस-किस तरह की दिक्कतों का सामना करना पड़ता होगा ? 2

उत्तर:

.....
.....

ग) रोहित ने कहा था, “कितनी पुस्तकें बेकार हो जाती होंगी । एक बार पढ़ी और फिर 2
बेकार हो गयीं ।” क्या सचमुच में ऐसा होता है ?

उत्तर:

.....
.....

प्रश्न-6 क) ‘जहाँ चाह वहाँ राह’ पाठ के आधार पर इला सचानी के बारे में 75 से 100 शब्दों में 5
एक अनुच्छेद लिखिए ।

उत्तर :

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- प्रश्न-7 क) नीचे दी गई जाति वाचक संज्ञाओं के लिए एक-एक व्यक्ति वाचक संज्ञा लिखिए । 2
i) भोजन : ii) वेश-भूषा :
- ख) नीचे दिए गए वाक्य किस काल में हैं? चुनकर लिखिए । 3
(वर्तमान काल / भूत काल / भविष्यत् काल)
i) कल मैं दिल्ली जाऊँगा ।
ii) बन्दर नाच रहे हैं ।
iii) कल राम घर नहीं गया था ।
- ग) नीचे दिए गए वाक्यों के सर्वनाम शब्दों में घेरा लगाइए । 2
i) मैं लिख रहा हूँ ।
ii) क्या तुम कक्षा पाँच में पढ़ते हो ?
- घ) नीचे दिए गए वाक्यों में से क्रिया शब्द छाँटकर लिखिए । 2
i) राम स्कूल जाता है । क्रियाशब्द :
ii) चिड़ियाँ पेड़ पर बैठी थीं । क्रियाशब्द :
- ङ) नीचे दिए गए शब्दों के आगे उचित विशेषण लिखिए । 2
i) खिलौना ii) पत्थर
- च) ' बे ' उपसर्ग लगाकर दो शब्द लिखिए । 2
i) ii)
- छ) नीचे दिए गए शब्दों के लिंग बदलिए । 2

i)घोड़ा :ii)बालिका :

प्रश्न-8 क) नीचे दिए गए वाक्यांशों के लिए एक-एक शब्द लिखिए । 3

i) जो चित्र बनाता हो

ii) जो पत्थर पर नक्काशी करता हो

iii) जो परिचित न हो

ख) विलोम शब्द लिखिए । 3

i) अच्छा x ii) सुबह x iii) आदर x

ग) नीचे दिए गए शब्द के दो समान अर्थ (पर्यायवाची शब्द) लिखिए । 2

जल :,

घ) 'वाला' प्रत्यय लगाकर दो शब्द लिखिए । उदाहरण : दूधवाला 2

i), ii)

प्रश्न-9 क) नीचे दिए गए वाक्यों को शुद्ध करके लिखिए । 2

i) कल हम अपने घर जाएगा ।

उत्तर :

ii) गीता का माँ बैठी है ।

उत्तर :

ख) नीचे दिए गए शब्दों के शुद्ध रूप को गोला करिए । 2

i) दुगर्म ii) दुर्गम iii) दुर्गर्म iv) दूर्गम

ii) प्रतीयोगिता ii) प्रतियोगिता iii) प्रतियोगिता iv)प्रतीयोगिता

ग) नीचे के प्रत्येक शब्दों के छूटे हुए अक्षर लिखकर शब्दों को पूरा कीजिए । 3

i) पि - कोड ii) प - चात् iii) उत्सु - ता

**Atomic Energy Education Society
Half-Yearly Examination-2018-19**

Class : V
Subject : English

Date of the Exam: 26-09-2018

Time : 3 Hrs
Marks : 80

Student's Name: _____

Roll No. _____ Class/ Sec : _____

Invigilator's Sign: _____ Examiner's sign : _____

Checker's Sign : _____ Marks Obtained : _____

General Instructions:

This paper consists of the following sections:

Section A - Reading (20 marks)

Section B - Textual Questions (10 marks)

Section C - Creative Writing (10 marks)

Section D - Grammar (15 marks)

Section E - Vocabulary (10 marks)

Section F - Spellings (10 marks)

Section G- Handwriting (5 marks)

All are compulsory.

Section A – Reading (20 marks)

Read the following passage and answer the following questions given below.

Deep in a forest stood a very tall tree. Its leafy branches spread out like strong arms. This tree was the home of a flock of wild geese. They felt safe there. One of the geese was a wise old bird.

He noticed a small creeper at the foot of the tree. He spoke to the other birds about it. "Do you see that creeper?" he said to them. "Let us destroy it". Why must we destroy it?" asked the geese in surprise. "It is so small. What harm can it do?" "My friends," replied the wise old bird, "that little creeper will soon grow. As it creeps up this tree, it will become thick and strong."

"What of that?" asked the geese. "What harm can a creeper do us?"

"Don't you see?" replied the wise bird, "with the help of that creeper, it will be possible for someone to climb this tree. A hunter can come up and kill us all."

A.1 Multiple choice questions.

1 x 3 = 3

A.1.1 Choose the correct answer and write it in the blanks.

1) Who noticed a small creeper at the foot of the tree? _____

- i) Two geese ii) A wise old goose iii) All geese

2) How can a hunter climb the tree? _____

- i) with the help of ladder ii) with the help of bamboo iii) with the help of creeper

3) The branches of the tree spread out like _____

- i) creeper ii) strong pillars iii) strong arms

A.1.2 Write the correct answer.

1 x 2 = 2

1) Find the opposite word of 'dangerous' from the passage - _____

2) Find the correct word from the passage that means the same as

A group of birds of the same type - _____

Read the following passage and answer the following questions given below.

He looked around for Wolf, but he was nowhere. Rip whistled for him. "Wolf! Wolf!" he then shouted. No dog was to be seen. "Where has this dog gone?" he muttered to himself. He began to descend the mountain to go back to his village.

As he neared the village, he met a number of people but he didn't know any of them. The villagers also stared at him equally surprised. "Who is this man?" said one. "I've never seen him before." said another, "look at his long white beard and his wrinkled face."

On hearing this, Rip stroked his chin and, to his astonishment, he found his beard had grown a foot long, and it was all white!

A.2 Multiple choice questions.

1 x 3 = 3

A.2.1 Fill in the blanks.

1) The villagers were surprised to see Rip's long beard and his _____ face.

- i) new ii) white iii) wrinkled

2) Wolf was the name of a _____.

- i) cow ii) dog iii) cat

3) Rip began to move down the mountain to _____.

- i) go back to his farm ii) meet his wife iii) go back to his village

A.2.2 Do as directed.

1 x 2 = 2

1) Find the word from the passage that means the same as-

Spoken in a low tone - _____

2) Pick out a silent letter from the word given below and write it.

Whistle - _____

A3. Read the following story and answer the questions given below.

Chhotu was an intelligent boy who belonged to a poor family. He was forced to find a work at a roadside food stall. His owner was kind, Bhati. Chhotu was quick to learn the things. Bhati was impressed with his abilities. Chhotu had a workmate who was jealous of his reputation. Chhotu was fond of reading books. He used to read books in spare time. He was very good at Hindi. He wanted to go to school. However, his poverty didn't permit him to go to school.

Near the food stall was a heritage hotel in the palace of a royal family. Chhotu used to go to the palace for serving tea to the customers. Prince of the royal family once saw him in the palace. He offered him a hand for friendship. Then both became good friends. Every day they played together in the evening. But Prince was not allowed by his father, to mix with common boys.

Once Chhotu watched the President Dr. A.P.J. Abdul Kalam on television and it inspired him. He wanted to be like Dr. Kalam. So he changed his name to Kalam. He decided to meet Dr. Kalam. One evening Prince told him about his speech contest. He was upset as he was not good at Hindi. So Kalam wrote a speech for him. The speech won first prize at the contest.

A3.1. Choose the correct answers and write them in the given space. 1 x 4 = 4

- 1) Bhati was impressed with Chhotu because _____
- a) he belonged to a poor family
 - b) Prince was his best friend
 - c) he had abilities to learn the things quickly.
- 2) Chhotu would go to the palace to _____.
- a) play games with Prince
 - b) serve tea to the customers in a heritage hotel of the palace
 - c) tell them stories.
- 3) Dr. A.P.J. Abdul Kalam was the _____.
- a) Prime Minister of India
 - b) President of India
 - c) Defence Minister of India.
- 4) _____ forbade Prince to mix with common boys.
- a) Prince's father
 - b) Prince's classmates
 - c) Bhati

A3.2. Write the answer in one word. 1 x 2 = 2

- 1) Chhotu changed his name. What was his new name? _____
- 2) The name of the owner of the roadside food stall- _____

A3.3. Write True or False. 1 x 2 = 2

- 1) Prince was very good at Hindi. _____
- 2) Kalam was an intelligent boy. _____

A3.4. Find the word in the passage which means ‘the state of being in poor family’.

1

- _____

A3.5. Answer the following?

1

Why wasn't Chhotu able to go to school?

Section B - Textual Questions (10 marks)

B.1 Very short answer questions.

1 x 2 = 2

B.1.1 Answer in one word.

1) What are the children's gathering round the ice-cream cart compared to in the poem?

2) What did Robinson Crusoe call his cave? _____.

B.2 Short Answer Questions.

B.2.1 Answer the following questions.

2 x 4 = 8

1) According to the poet, should you cry a little or a lot? What should you do after crying?

2) Who called the lazy frog? Why?

3) Was Munna happy with the timetable that Bhaiya made for him? Why?

4) What was the cook about to do with those vegetable scraps? What did the Maharaja of Travancore command him?

Section C – Creative Writing (10 marks)

C1. Long Answer Questions.

(5)

C.1.1 Lots of things must have happened in the village when Rip Van Winkle was away.

Imagine you are the neighbour who greets Rip after 20 years. Tell Rip about all that had happened in the village after he left. (Write about what happened to his family, to his friends, to the other villagers, to the children he played with, the changes in the village..etc) (Write in about 75- 100 words.)

You may start this way:

Guess what happened on the day you left. When you didn't come home in the evening, your wife

C.1.2 Look at the picture and describe it in your own words. Write a paragraph in about 75-100 words.

You can also use the word clues given in the bracket. (5)

(flames and smoke, set on fire, building, fire-brigade, ambulance, police van, electric short circuit, ladder etc.)



Section D – Grammar (15 marks)

D.1 Do as directed.

D.1.1 Frame a question:

He found his keys in front of the main gate. (1)

- i) When did he find his keys?
- ii) Where did he find his keys?
- iii) How did he find his keys?

D.1.2 Pick out the silent letter/ letters: (1)

gnash _____

- i) g,n
- ii) g
- iii) n

D.1.3. Write a describing word for food. (1)

My mother cooked _____ food for me.

D.1.4 Fill in the blanks with the correct words.

- i). His grandmother cut the vegetables _____ (to / into / over) long strips. (1)
- ii). Where is the boy _____ (which/ that/ whose) bag has been found out? (1)

D.1.5 Write the opposite of the following word by prefixing the correct letters given below. (1)

possible _____ (un / im / dis)

D.1.6 Use the joining words given in the box for joining the sentences correctly by matching them and rewrite the sentences in the lines given below 1 x 4 = 4

| | | | |
|-----|---------|-----|----|
| and | because | but | so |
|-----|---------|-----|----|

- | | |
|-----------------------------|-------------------------------|
| i) I woke up late | it started raining heavily |
| ii) He got wet | I missed the school bus |
| iii) She has been to Mumbai | I forgot to bring my notebook |
| iv) I did my homework | She has been to Goa |

D.1.7 Punctuate the following. (1)

studying English is no childs play.

D.1.8 Fill in the blanks using for or since. 1 x 2 = 2

I haven't met my friend _____ last Monday.

She has been ill _____ a long time.

D.1.9 Change the following sentence in the past tense. (1)

I pass and top my class.

- i) I passed and top my class.
- ii) I passed and topped my class.
- iii) I pass and topped my class.

D.1.10 Make a naming word by adding - ness. (1)

lazy - _____

Section E- Vocabulary (10 marks)

E.1 Match the words with their meanings. 1 x 4 = 4

| | |
|-----------|------------------------------|
| trundling | move wings up and down |
| buttercup | moving on small broad wheels |
| flapped | more confident |
| bolder | a yellow flower |

E.2 Fill in the blank with the exact feeling word. (1)

I was _____ (amazed/ shocked/ worried) to know that my uncle met with an accident.

E.3 Fill in the blank with the correct word. (1)

As our sports teacher _____ (blue/ blew/ blow) his whistle, we all started running in the playground.

E.4 Make new words by adding/dropping a few letters. (1)

near - nearer - _____

E.5 Write a short form the word 'cannot'. (1)

E.6 Fill in the blank with a correct word. (1)

I do not discuss with my uncle. He is a _____ man. (odd-looking / short-tempered)

E.7 Write the opposite word of 'ascend'. (1)

Section F- Spellings (10 marks)

F.1 Identify the misspelt words from the following and spell them correctly.

($\frac{1}{2}$ x 4 = 2)

Shadow earely follew solid plya horu bus

F.2 The following words are jumbled. Rearrange the letters to form meaningful words. (1x 2 = 2)

poofntirt - _____

llopwi - _____

F.3 Write the correct word by using the clues. (1)

A combined effort of a group - ___ e ___ w _____

F.4 Encircle the words which are correctly spelt (1 x 3 = 3)

foundation foundasion foundesun

tremendous tremendus tremandous

unhabited inhabited inhabitid

F.5 In the puzzle find the words given in the column. Notice that these words are formed by joining two words.(compound words) (find any two) (1 x 2 = 2)

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| a | b | n | o | o | n | e | c | d | k |
| w | u | t | y | z | p | v | n | m | o |
| e | t | z | u | v | e | e | e | t | z |
| d | t | r | s | t | d | r | d | t | r |
| w | e | a | b | n | w | y | w | e | a |
| g | r | w | u | t | g | b | g | r | w |
| b | c | h | b | e | b | o | b | c | h |
| c | u | y | e | i | p | d | c | u | y |
| e | p | h | o | n | e | y | b | e | e |

i) _____

ii) _____

Atomic Energy Education Society
Half Yearly Examination-2018-19

Class : V

Date of Exam: 25-09-2018

Time : 3 Hrs

Subject : EVS

Marks : 80

Student's name: _____

Roll No. _____ Class / Sec: _____

Invigilator's Sign: _____ Examiner's sign : _____

Checker's Sign : _____ Marks Obtained : _____

OBSERVATION AND REPORTING (30 Marks)

Q. 1 Choose the correct answer and fill in the blanks. (5x1m =5marks)

- 1) Ants find their friends by their _____. (sound, touch, smell)
- 2) _____ can be kept fresh by keeping it in a dry open place.
(spinach, onion ,tomato)
- 3) Another name of ' Bavdi' is _____.(Stepwell, well, lake).
- 4) Body should be kept at an angle of _____ while climbing a rock.
(120⁰ , 90⁰ , 45⁰)
- 5) Sunita Williams has spent more than _____ in space.
(3 months, 8 months, 6 months)

Q.2 Observe the picture and answer the following. (2X5=10)

a). What is given to the patient in the picture? Why it is given to the patient?



b) What is the name of the animal seen in the picture? How does this animal mark its area?



C. What is the name of the plant given in the picture? Where is it found?



d). What is this? What is the use of this?



e) What is the name of this lake? Who made this lake?



Q. 3 Match the following.

(4x1m=4marks)

Name of person Photo

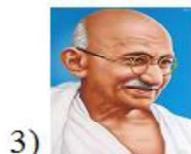
Achievement



a) Dandi March



b) First Indian woman to climb **Mount Everest**



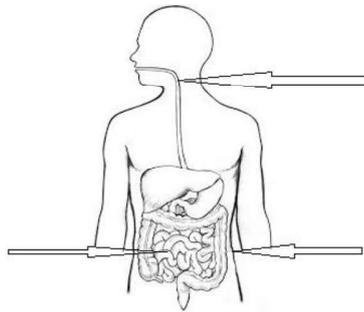
c) First man to walk on the moon.



d) Discovery of malaria

Q. 4. Label the part of diagram given below.

(3x1m=3marks)



Q. 5 Circle the odd one out.

(3x1m=3marks)



Q.6 Look at picture carefully and answer the following questions.

(5X1m=5marks)



Are you inviting mosquitoes?

BEWARE!

They Spread Malaria, Dengue, Chikungunya!

- + Don't let water collect around you. Fill up the pits.
- + Keep the water pots, coolers and tanks clean. They should be dried every week.
- + Put fish in the ponds, so that they eat the mosquito larvae.
- + Use mosquito nets to protect yourself.
- + Spray oil if water has collected at some place.

i) Why do people put fish in the pond?

ii) Which diseases will spread if mosquito bites a person?

iii) Why do we spray oil on water?

iv) Why is the picture of the tank and cooler shown in the poster?

v) Write any one way to protect yourself from the mosquito bite.

IDENTIFYING GROUP AND CLASSIFICATION (25 marks)

Q. 7 Do as directed.

I) Answer in one word.

(4x1m=4marks)

a) An animal can see things only white and black.

b) The part of the wall of a fort that comes out in a round shape.

c) The language spoken by Khondonbi. _____

d) People who kill animals. _____

II) Give examples.

(12x1/2m = 6marks)

a) Poisonous snakes.

_____ , _____

b) Adventurous activities.

_____ , _____

c) Weapons used in wars in olden days.

_____ , _____

d) Seeds which can be identified with closed eyes.

_____ , _____

e) National Parks in India.

_____ , _____

f) Different ways of preserving food.

_____ , _____

III) Give reason .

(3x2m = 6marks)

a) Puri floats on oil while frying.

b) We can see stars mostly at night.

c) Glass jars and bottles are dried in the sun before filling them with pickles.

IV) Classify the plants according to the place of their origin.(8 X 1/2 m=4 marks)

| |
|--|
| Spinach , lady finger , cabbage , tomato, pea , coffee , potato, methi |
|--|

| India | Europe | Africa | South America |
|-------|--------|--------|---------------|
| | | | |
| | | | |

V) Write the process of making ‘ Mamidi Tandra’ . (1 X 5m= 5marks)

DISCOVERY OF FACTS (25 Marks)

Q. 8 Answer the following question in one sentences. (3x1m = 3marks)

1) What is the main function of the tongue?

2) How do you know that food is spoiled?

3) What tricks were played by kings to increase their kingdom?

Q. 9 Tick the correct answer

(5X 1M=5)

1) Which of the following can be separated from water by straining with cloth?

- a) Oil b) Salt c) Chalk powder d) Lemon juice.

2) Which of the following festivals is related to the moon?

- a) Eid b) Good Friday c) Christmas d) Bihu

3) What appears on moist bread when it is kept for a few days?

- a) virus b) bacteria c) fungus d) algae

4) What are elephants killed for ?

- a) Tusk b) Skin c) Horn d) Musk

5) Which animal dances when 'been' is played?

- a) Lizard b) Monkey c) Snake d) tortoise

Q.10 Answer the following questions in two or three sentences.

(5x2m=10marks)

1) What are the responsibilities of a group leader?

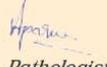
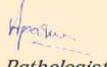
2) Write some experiences of Sunita Williams living in space.

3) Why are the wells in some area dry?

4) Who was Dr. Beaumont? What did he find?

5) Draw the stages of germination of seed.

Q.11 Look at Aarti's blood report and answer the following questions.(5 X 1M=5M)

| क्लीनिकल विकृति रिपोर्ट CLINICAL PATHOLOGY REPORT केंद्रीय सरकार स्वास्थ्य योजना Central Govt. Health Scheme | | क्लीनिकल विकृति रिपोर्ट CLINICAL PATHOLOGY REPORT केंद्रीय सरकार स्वास्थ्य योजना Central Govt. Health Scheme | |
|---|---|---|---|
| 20/06/2007 | नाम/Name..... Aarti आयु/Age.....12...स्त्री या पुरुष/Sex.....Female | 15/09/2007 | नाम/Name..... Aarti आयु/Age.....12...स्त्री या पुरुष/Sex.....Female |
| रोग की पहचान/Diagnosis..... Anaemia (अनीमिया) | | रोग की पहचान/Diagnosis..... Anaemia (अनीमिया) | |
| Normal Range (नॉर्मल रेंज) | | Normal Range (नॉर्मल रेंज) | |
| Haemoglobin8... gm/dl 12 to 16gm/dl (हीमोग्लोबिन) | | Haemoglobin ..10.5 gm/dl 12 to 16gm/dl (हीमोग्लोबिन) | |
|  Pathologist | |  Pathologist | |

1) How long did it take for the haemoglobin to increase?

2) What was the diagnosis?

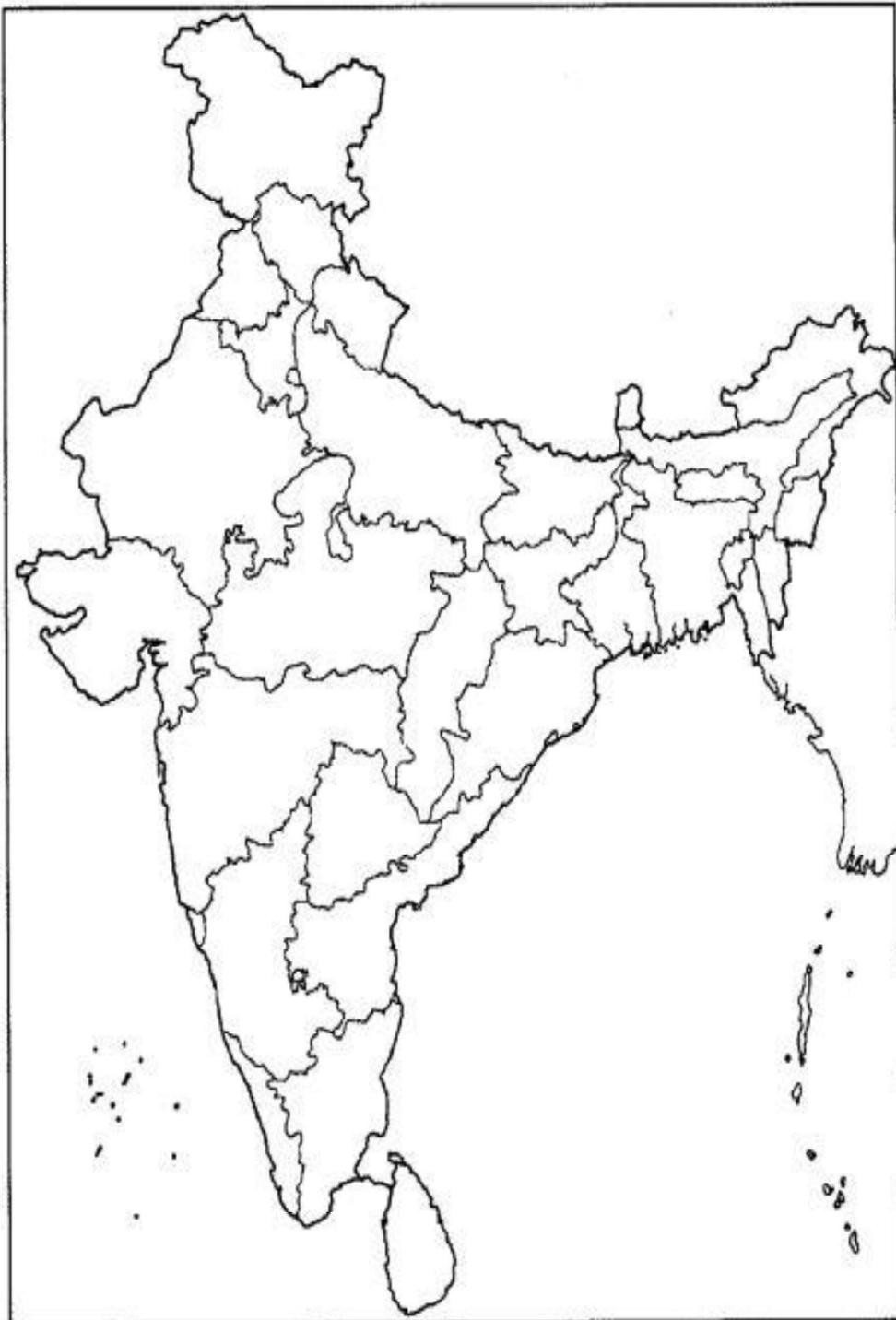
3) Who prepares this report?

4) How much haemoglobin increased on 15/09/2007?

5) How old is Aarti?

Q. 12 Mark the following states on the map of India. (4x1/2m=2marks)

- a) Manipur b) Mizoram c) Rajasthan d) Uttarakhand



**ATOMIC ENERGY EDUCATION SOCIETY
HALF-YEARLY EXAMINATION (2018-19)**

Class – V

Date of Exam:01/10/2018

Marks – 80

Subject- Mathematics

Time – 3 hours

Student's Name: _____

Roll No. _____ Class /Sec. : _____

Invigilator's Sign: _____ Examiner's sign : _____

Checker's Sign : _____ Marks Obtained : _____

General Instructions:

This paper consists of :

Section A - 20 marks

Section B - 10 marks

Section-C - 10 marks

Section-D - 15 marks

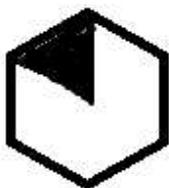
All are compulsory.

SECTION-A (20 MARKS)

A I Fill in the blanks with the correct answer.

(1 × 6 = 6)

1. One hundred lakh is equal to _____.
2. A half of a right angle is equal to _____.
3. Pankaj has to travel $1\frac{1}{2}$ km every day to reach school. Every day he travels _____ km to go to school and come back to home.
4. The shaded part in the shape given below is _____ part of the shape



5. Change the given shape so that it looks the same after $\frac{1}{2}$ a turn.

Shape Changed Shape



6. If I have 4 coins of half a rupee and 4 coins of quarter rupee then how much money do I have?

Ans. _____.

A II. Do as directed.

(2 × 5 = 10)

1. Which out of the given shapes do not change easily when pressed? Put a (✓) mark.



(a)



(b)



(c)

(d)

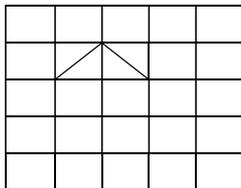
Name any two places where it is used.

1. _____

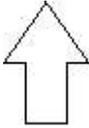
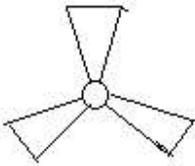
2. _____

2. Write all the factors of 84.

3. Two sides of a shape are drawn here. Complete the shape by drawing two more sides so that its area is equal to 2 square cm.



4. Look at the following shapes. Draw how it will look –

| Shape | On $\frac{1}{2}$ turn | On $\frac{1}{4}$ turn |
|---|-----------------------|-----------------------|
|  | | |
| Shape | On $\frac{1}{3}$ turn | On $\frac{1}{6}$ turn |
|  | | |

5. Sita took a loan of Rs. 8000 from a bank to buy a net. She paid back Rs. 700 every month for a year. How much money did she pay back to the bank? How much extra money did she pay?

A III. Do as directed

(2 × 2 = 4)

Draw the hands of the clock when they make an angle-

(a) Less than a right angle. Write the time in the blank given.



Time: _____

(b) Equal to the right angle. Write the time in the blank given.



Time: _____

SECTION- B (20 MARKS)

B I Fill in the blanks-

(1 × 6= 6)

1. An angle of measure 89 degrees is called an _____ angle.
2. 25 paise is _____ part of one rupee.
3. Write two 4- digit numbers that look the same on half a turn.

4. The highest common factor of 6 and 8 is _____.
5. Observe the pattern to complete it.

$$1 = 1 \times 1$$

$$121 = 11 \times 11$$

$$12321 = \underline{\quad} \times 111$$

$$\underline{\quad} = 1111 \times 1111$$

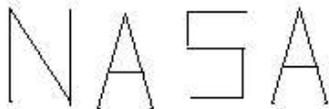
6. What is half of a quarter equal to?

Ans. _____

B II. Do as directed-

(2 × 5= 10)

1. Write the number of acute, right and obtuse angles in the following-

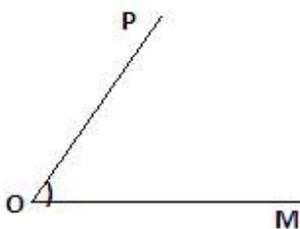


Number of acute angles: _____

Number of right angles: _____

Number of obtuse angles: _____

2. An angle is given below-



Write the -

(a) Name of the vertex of the angle: _____

(b) Name of the two arms of the angle: _____

(c) Name of the angle: _____

3. A school decided to bring out an Information booklet every quarter of the year. How many booklets will they have in a year?
If they print booklet in the end of each quarter of a year, which are the months for printing?

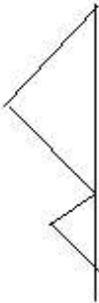
| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|---|---|---|---|---|---|---|---|----|----|----|

Colour those months and write the names of the months below:

4. (a) Draw a dotted line (line of symmetry) in the given picture to divide it into two mirror halves.



- (b) Draw the other half of the shape to complete it.

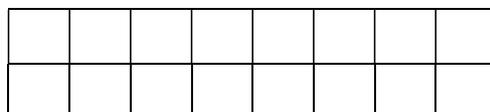


5. John used 45 square tiles to make a floor pattern . The side of a tile is 4 cm long. What is the area of the floor pattern?

B III. Do as directed-

(1 × 4 = 4)

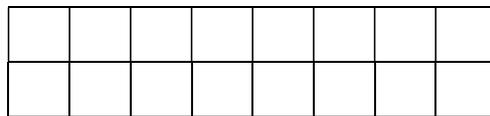
Look at the rectangle given below. It is made by using small squares of 1 cm side.



(a) What is the area of the given rectangle?

(b) What is the perimeter of the given rectangle?

Now draw two straight lines in the rectangle given below to divide it into one small rectangle and two equal triangles.



(c) What is the area of the new rectangle so formed?

_____.

(d) What is the area of each of the triangles formed?

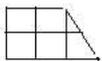
_____.

SECTION-C (20 MARKS)

C I. Choose the correct answer and encircle it.

(1 × 4 = 4)

1. The area of the given shape is-



(a) 4 square cm (b) 6 square cm (c) 5 square cm

2. Which of the given fractions is not an equivalent fraction of $\frac{2}{5}$?

(a) $\frac{4}{10}$ (b) $\frac{6}{15}$ (c) $\frac{8}{16}$

3. Sita walks 8 Km in 2 hours. Her speed is-

(a) 4 Km/h (b) 16 Km/h (c) 8 Km/h

4. $6 \times 3 = 18$, So 6 and 3 are the _____ of 18.

(a) factors (b) multiples (c) product

C II. Do as directed.

(2 × 6 = 12)

1. When fresh fish is dried it becomes $\frac{1}{3}$ its weight.

| Item | Price Per Kg |
|------------|--------------|
| Fresh Fish | Rs. 40 |
| Dried Fish | Rs. 100 |

- (a) How much dried fish will we get from 3000 Kg fresh fish?

_____.

- (b) How much would it cost in all to buy 2 Kg of fresh fish and $1\frac{1}{2}$ Kg of dried fish?

_____.

_____.

2. Suman had some marbles. She made groups of five with them, and found that one marble was left. She then made groups of six and found that again one marble was left. What is the smallest number of marbles that Suman had?
3. Write numbers from 31 to 39 in the square below to make it a magic square.

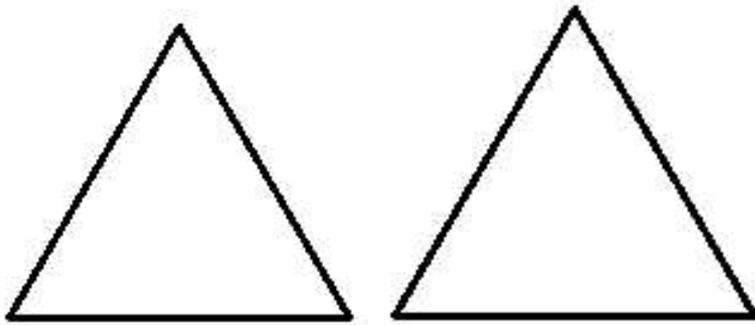
| | | |
|--|--|--|
| | | |
| | | |
| | | |

Rule: The total of each side is 105.

4. Fill in the blanks-

$$\frac{2}{3} = \frac{4}{\underline{\quad}} = \frac{\underline{\quad}}{9} = \frac{\underline{\quad}}{12} = \frac{10}{\underline{\quad}}$$

5. Divide each of the given triangles in three equal parts.(use 2 different ways)



6. Change the following numbers into special numbers-

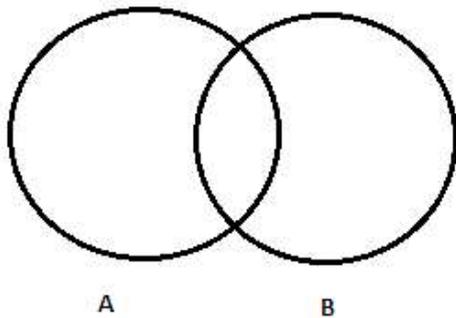
(a) 475

(b) 152

C III. Do as directed

(1 × 4 = 4)

Write the factors of 20 in circle A and the factors of 30 in circle B. Write their common factors in the common part of both the circles. What is the biggest common factor (HCF) of 20 and 30?



Highest Common Factor of 20 and 30 = _____

SECTION-D (20 MARKS)

DI. Write the correct answer in the box provided.

(1 × 4 = 4)

1. I am more than half of 100. I am more than 6 tens and less than 7 tens. I am a multiple of 8. The sum of my digits is 10. I am the number

2. There are two lakh boats in our country. Half of them are without a motor. If one-fourth of the number of boats with a motor is big machine boats, write the number of big machine boats.

3. If $\frac{1}{6}$ of a chocolate is equal to 3 pieces, then how many total number of pieces are there in the chocolate?

4. If there are 3 red balls and 5 blue balls then what parts of the balls are red?

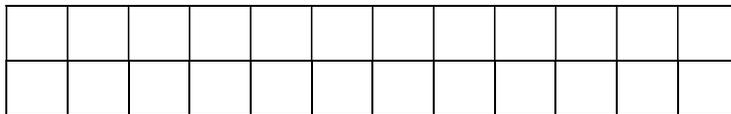
DII. Do as directed.

($2 \times 6 = 12$)

1. Make a factor tree for 72.

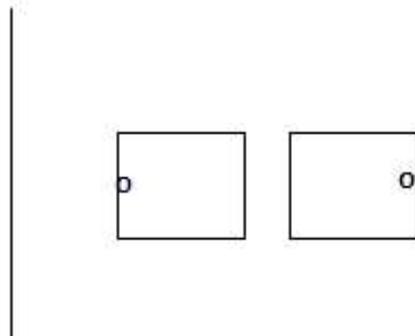
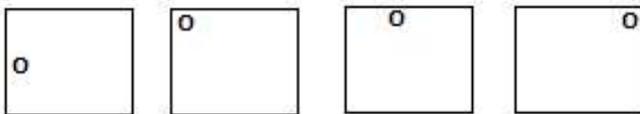
72

2. Colour $\frac{2}{12}$ of the rectangle blue, $\frac{1}{4}$ of the rectangle green and $\frac{8}{24}$ of the rectangle red. What part of the rectangle is left uncoloured?



Ans. ____

3. Observe the pattern below and write the rule. Then choose what comes next from the right side of the line and tick (✓) mark it.



4. Draw the angles of the given measures.

i. 75 degree

ii. 130 degree

5. Anil had made a new house. He wants to lay tiles on the floor. The size of the room is 9 feet \times 12 feet. In the market, there are three kinds of square tiles: 2 feet \times 2 feet, 3 feet \times 3 feet and 4 feet \times 4 feet. Which size of tile should he buy for his room, so that he lay it without cutting?

6. Atomic Energy Central School starts at 08:30 a.m. Duration of assembly is 20 minutes and each period is of 40 minutes. If the lunch break is after 3 periods, at what time will the break start?

DIII. Do as directed.**(1 + 1 + 2 = 4)**

A price list of various fruits with a fruit vender is given below-

| Item | Price in Rs. Per Kg |
|--------|---------------------|
| Apple | 120 |
| Orange | 50 |
| Banana | 20 |
| Grapes | 80 |
| Mango | 60 |

Answer the following questions:

1. How much does 1 and a half Kg of mangoes cost?
2. What is the cost of $2\frac{1}{4}$ Kg of bananas?
3. Sunil's mother gave him a 100 rupee note. She asked him to get 1 Kg orange, $\frac{1}{2}$ Kg grapes and 1 Kg banana from the fruit vender. Will he be able to buy all these? If not, how much more money will he need?