



SINDHI HIGH SCHOOL, BANGALORE
HALF YEARLY EXAMINATION 2021-22
SUBJECT: ENGLISH

Class VII

Date: 09:10:2021

No. of sides: 7

Max Marks : 80

Reading Time : 15 min

Writing Time : 2 hrs. min

General Instructions: -

- This paper is divided into two parts: - A and B.
- All the questions are compulsory.
- Separate instructions are given with each section and question, where ever necessary. Read the instructions carefully and follow them faithfully.
- Adhere to the word limit.

Part- A (40 M)
READING - (20 M)

Q1 Read the passage carefully and answer the questions that follow- (10M)

1. We are what we eat. The type of food we eat has long term effects on us. Food which is tamasik (i.e leftover food) is bound to generate stress and it upsets the human body. Mouth fresheners should be avoided. Drinking hot tea and steaming food is advised. It is wrongly understood that drinking coffee in moderation relieves stress. Simple meals with one or two food items is preferable.
2. We tend to eat almost three to four times, the quantity of food we actually eat is more than what we need. The "food actually eats one up". A lot of energy is wasted for digesting the excess food eaten.
3. It is always good to eat less than your "full stomach" capacity. Besides, one should avoid eating unless one is really hungry. One should not sip water between meals. Water, taken an hour before or after helps in digestion.
4. Excessive of everything is bad. Eating excessive salt, sugar, fried items develops rajasik tendencies, which results in excessive craving for a particular taste.
5. It is good to have regular food habits. Workaholics do not find time to eat food at proper meal time, which invites stomach disorders. Food should be enjoyed with total peaceful mind for you to be charged up.

Answer the following by choosing the most appropriate option:- 1x10= 10

- i) Pick out the word which means 'control' (papa 1):-
- | | |
|---------------|--------------|
| a) preference | b)drinking |
| c) steaming | d)moderation |

- ii) Tamasik food influences a person by:-
- Generating stress.
 - Making a person strong.
 - Generating large amount of energy.
 - Making a person very bold.
- iii) Identify the statement which is not correct:-
- Food has long lasting effect on humans.
 - Coffee drinking helps to relieve stress.
 - We are what we eat.
 - Simple food with one or two items is sufficient.
- iv) 'Food actually eats one up'. This means:-
- Digestion takes too long.
 - A lot of energy is wasted to digest food.
 - Food protects our body.
 - Person always remain healthy.
- v) Rajasik tendencies are due to _____:-
- Dieting on fried food.
 - Less use of spicy food.
 - Being very particular about taste.
 - Little of everything.
- vi) Here the word 'Charge' means to :- (para-5)
- pay price or fee
 - attack
 - feel full of vigour
 - add currency
- vii) According to the para (1) _____ should be avoided.
- | | |
|----------------|----------------|
| a) Fresheners, | b) hot tea, |
| c) warm food, | d) simple food |
- viii) The word "workaholics means :-
- who spend time in some works or the other.
 - Person who waste their time.
 - Persons who work regularly.
 - Persons who works excessively.
- ix) Pick out the word which means "lavish":-
- | | | | |
|--------------|---------------|---------------|-------------|
| a) excessive | b) particular | c) tendencies | d) develops |
|--------------|---------------|---------------|-------------|
- x) Water taken before and after meals is good for _____.
- | | |
|-------------------|----------------------------|
| a) digestion | b) full – stomach capacity |
| c) hungry stomach | d) stomach disorders |

Q2 Read the passage and answer the questions given below:

(10M)

1. The Indian Premier League (IPL) is a professional Twenty20 cricket league in India contested during April and May of every year by 8 teams representing 8 cities of India. The league was founded by the Board of Control for Cricket in India (BCCI) in 2008, and is regarded as the brainchild of Lalit Modi, the founder and former commissioner of the league. IPL has an exclusive window in ICC Future Tours Programme.

2. The IPL is the most-attended cricket league in the world and in 2014 ranked sixth by average attendance among all sports leagues. In 2010, the IPL became the first sporting event in the world to be broadcast live on YouTube. The brand value of IPL in 2018 was \$6.3 billion, according to Duff & Phelps. According to BCCI, the 2015 IPL season contributed \$182 million to the GDP of the Indian economy.

3. There have been eleven seasons of the IPL tournament. The current IPL title holders are the Chennai Super Kings, who won the 2018 season.

IPL 2018 SCHEDULE
ROYAL CHALLENGERS BANGALORE

| | | | | | |
|---------------|------------------------------------------------------------------------------------|---------------|---------------|---------------------------------------------------------------------------------|---------------|
| 08 4:30 PM | SUNDAY 07TH APRIL 2018 VS KOLKATA KNIGHT RIDERS 4:30 PM, CHOLLAH | 08 7:30 PM | 01 8:30 PM | THURSDAY 10TH MAY 2018 VS BENGALURU BLASTERS 8:30 PM, CHOLLAH, BANGALURU | 08 7:30 PM |
| 13 8:30 PM | FRIDAY 10TH APRIL 2018 VS KINGS XI PUNJAB 8:30 PM, CHOLLAH, BANGALURU | 08 7:30 PM | 05 8:30 PM | SATURDAY 05TH MAY 2018 VS CHENNAI SUPER KINGS 8:30 PM, CHOLLAH, BANGALURU | 04 7:30 PM |
| 15 8:30 PM | SUNDAY 12TH APRIL 2018 VS RAJASTHAN ROYALS 8:30 PM, CHOLLAH, BANGALURU | 04 7:30 PM | 07 8:30 PM | MONDAY 07TH MAY 2018 VS SUNRISSERS HYDRABAD 8:30 PM, CHOLLAH, BANGALURU | 08 7:30 PM |
| 17 8:30 PM | TUESDAY 14TH APRIL 2018 VS MUMBAI INDIAN 8:30 PM, CHOLLAH, BANGALURU | 08 7:30 PM | 12 8:30 PM | SATURDAY 12TH MAY 2018 VS DELHI DAREDEVILS 8:30 PM, CHOLLAH, BANGALURU | 08 7:30 PM |
| 21 8:30 PM | SATURDAY 17TH APRIL 2018 VS DELHI DAREDEVILS 8:30 PM, CHOLLAH, BANGALURU | 08 7:30 PM | 14 8:30 PM | MONDAY 14TH MAY 2018 VS KINGS XI PUNJAB 8:30 PM, CHOLLAH, BANGALURU | 08 7:30 PM |
| 25 8:30 PM | Wednesday 19th April 2018 VS Chennai Super Kings 8:30 PM, CHOLLAH, BANGALURU | 08 7:30 PM | 17 8:30 PM | THURSDAY 17TH MAY 2018 VS SUNRISSERS HYDRABAD 8:30 PM, CHOLLAH, BANGALURU | 08 7:30 PM |
| 29 8:30 PM | Friday 20th April 2018 VS KOLKATA KNIGHT RIDERS 8:30 PM, CHOLLAH, BANGALURU | 08 7:30 PM | 19 8:30 PM | SATURDAY 19TH MAY 2018 VS RAJASTHAN ROYALS 8:30 PM, CHOLLAH, BANGALURU | 04 7:30 PM |

Read the passage and choose the most appropriate option given below :-

(1x10=10)

- i) Indian Premier League is considered the brainchild of-----
 a) Lalit Modi b) Lalita Modi c) Lohith Modi d) Lasith Modi
- ii) How many seasons of IPL have been played till 2018?
 a) 10 b) 12 c) 11 d) 9
- iii) The meaning of the word "professional" is _____.
 a) Player b) trainer c) Master d) coach
- iv) In which year did the IPL become the first sporting event to be broadcast live on an online platform?
 a) 2011 b) 2010 c) 2008 d) 2012
- v) According to Duff & Phelps, the brand value of IPL in 2018 was ____:-
 a) ₹11.5 billion b) \$182 million c) ₹ 6.3 billion d) \$6.3 billion
- vi) Identify the statement which is not correct.
 a) This contest happens during every April and May.
 b) It is founded by Board of Control for Cricket in India.
 c) The Indian Premier is an unprofessional cricket league in India.
 d) The eight teams represent eight cities of India.
- vii) The word 'exclusive' means:-
 a) alone b) special c) cruel d) worthless

viii) There are _____ teams playing IPL tournament.

- a) 21 b) 8 c) 7 d) 11

ix) _____ team won the title in the IPL 2018.

- a) Royal Challengers b) Rajasthan Royal
c) Chennai Super Kings d) none of the above

x) Look at the given table. Identify the statement which is incorrect regarding the match dated 15 April, 2018:-

- a) The match is scheduled on a Sunday.
b) Chinnaswamy Stadium, Bengaluru is the venue of the match.
c) The match to begin at 4:30 pm.
d) The contest is between Royal Challengers Bangalore and Rajasthan Royals.

(Literature 10 M)

Q3 Read the extract based questions and answer the following:

(2x5=10)

"When he clattered off in his new chappals, she said "Mridu, come in and have some tiffin. Honestly, how do you children think of such things? Thank God your Gopu Mama doesn't wear his chappals to work" She suddenly started laughing".

i) Who clattered off with the new chappals?

- a) Gopu Mama b) The beggar c) The Music Master d) Thatha

ii) Rukku Manni started laughing because _____:-

- a) She was thinking what she would do when Gopu Mama asks for his chappals.
b) Gopu Mama doesn't wear chappals to work.
c) Gopu Mama was always in great hurry to do things.
d) Gopu Mama throws off his shoes and socks and get into his chappals.

iii) What does Rukku Manni mean when she said how the children could think of such things?

- a) Stealing milk from the kitchen to feed the kitten.
b) Arguing with elders of their family for every little thing.
c) Hiding a kitten in the backyard of the house.
d) Giving away the Music Master's chappals to the beggar.

iv) The word "suddenly" is a /an _____ :

- a) noun b) verb c) adjective d) adverb

v) The synonym of the word "honestly" is _____.

- a) naughty b) rush c) sincerely d) curious

Q4 Read the extract from the poem and answer the following :-

(1x5=5)

"There's a dusty old window around at the side
With three cracked panes of glass.
I often think there's someone staring at me
Each time that I pass,
I'll peep through that window one day."

(f) ____ (move) to India, but Ambani still resided in a small building and (g) ____ (use) public transportation. His father later (h) ____ (purchase) a huge bungalow called 'Sea Wind'.

- | | | | | |
|----|--------------|---------------|-----------------|---------------|
| a. | i) were | ii) has | iii) was | iv) is |
| b. | i) lives | ii) lived | iii) live | iv) alive |
| c. | i) decide | ii) decidedly | iii) decides | iv) decided |
| d. | i) focussed | ii) focuss | iii) focuses | iv) focus |
| e. | i) improves | ii) improved | iii) improving | iv) improving |
| f. | i) move | ii) moving | iii) moved | iv) moves |
| g. | i) using | ii) used | iii) uses | iv) use |
| h. | i) purchases | ii) purchased | iii) purchasing | iv) purchase |

Q7 Choose the correct statement made from the jumbled words, from the alternatives given below :-

(1x3=3)

Eg : missed / school / I my / bus

- i. My school bus missed I
- ii. I missed my school bus.
- iii. I my school bus missed.
- iv. I missed school bus.

Ans: ii) I missed my school bus.

A.) School / teaches / English / Mrs. Sharma / in

- i. Mrs. Sharma in a school teaches English.
- ii. Mrs. Sharma teaches in a school English.
- iii. English teaches Mrs. Sharma in a school
- iv. Mrs. Sharma teaches English in school

B) Rooms / school / my / are / fifty / there / in

- i. Are there fifty rooms in my school.
- ii. There are fifty rooms in my school.
- iii. Fifty rooms are there in my school.
- iv. There are my fifty rooms in school.

C) Playing / students / in / are / ground / the / cricket

- i. The cricket are playing students in the ground.
- ii. Students are playing cricket in the ground.
- iii. Students are in the ground playing cricket.
- iv. Students are playing in the ground cricket.

Q8) Read the given information and write the **bio-sketch of Neeraj Chopra in about 80-100 words. Do not forget to include a suitable title. (5)**

Full Name: Neeraj Chopra

Born : 24th December 1997(age 23) Panipat, Haryana, India

Mother's Name: Saroj Devi

Father's Name: Satish Kumar

Olympic medal: Gold medal

Game: Javelin throw

Best throw record: 88.1 meters

Military career: Soldier in Indian army

Q9) Complete the story beginning with the following words in about 80-100 words. Give a suitable title. (5)

"A picnic was just the thing for me and my friends".

Q10 Answer the following in 20-30 words:- (2X4=8)

- i) What are the three things Gopal did before he went to buy the Hilsa-fish?
- ii) Why is it good to have rebels around us?
- iii) Write a brief account about the queen ant in a colony.
- iv) 'Finding good twigs for Kari took a lot of time'. Give reasons to support your answer.

Q11 Answer the following in about 40- 50 words:- (4x3=12)

- i. How was the evil farmer punished by the daimios?
- ii. Write a brief character sketch of the king who went to the woods to meet the wise man
- iii. 'Ant is called a tiny teacher'. Explain the statement in detail.
- iv. 'Camel is called the ship of the desert'. Explain this statement in detail.

Answer the following in detail in 100-120 words (5x2=10)

Q12 'Muko, the pet remained faithful to his master'? Explain in detail with respect to the chapter "The ashes which made the trees bloom".

Q13 "There was sudden and wonderful change in his soul".... Imagine yourself to be Soapy. Express your feelings in the form of diary entry, as to why there was a sudden change in your soul. (Word limit: 100-120)



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Date: 07:10:2021
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Max Marks : 80
Reading Time : 15 min
Writing Time : 2 hrs 30min

निर्देश :

- (1) इस प्रश्न – पत्र के चार खंड हैं – क, ख, ग और घ ।
- (2) चारों खंडों के प्रश्नों के उत्तर देना अनिवार्य है ।
- (3) यथासंभव प्रत्येक खंड के उत्तर क्रमशः दीजिए ।
- 4) शब्द सीमा के अनुसार उत्तर लिखिए ।

खण्ड – क

1. नीचे दिए गए गद्यांश को ध्यानपूर्वक पढ़कर पूछे गए प्रश्नों के सही विकल्प चुनकर लिखिए ।

5

भीखाजी कामा का नाम भारत की ऐसी महिलाओं में आदर के साथ गिना जाता है जिन्होंने विदेश में रहकर भी, वहाँ की जनता का समर्थन भारतीय स्वाधीनता संघर्ष के लिए प्राप्त किया। भीखाजी को बचपन से ही विभिन्न भाषाओं के अध्ययन में विशेष रूचि थी तथा समाज सेवा के कामों में भाग लेना उन्हें बहुत भाता था। बीस वर्ष की आयु में इन पर देश के प्रमुख राजनेताओं के भाषणों का प्रभाव पड़ने लगा। धीरे-धीरे वे भारतीय स्वाधीनता संग्राम के साथ जुड़ गईं। मुंबई में प्लेग फैलने पर उन्होंने दीन-दुखियों की खूब सेवा की तथा स्वयं भी प्लेग का शिकार हो गईं। इलाज के लिए इंग्लैंड पहुँचने पर इन्होंने भारत के क्रांतिकारियों के लिए गुड़ियों के पार्सलों में पिस्तौलें भेजीं। देशभक्ति और समाज सेवा की भावना इनमें कूट-कूट कर भरी थी। भीखाजी अत्यंत निर्भीक थीं। चौथाई सदी से भी अधिक समय तक इन्होंने भारत की स्वतंत्रता के लिए संघर्ष किया। सर्वप्रथम राष्ट्रीय ध्वज का निर्माण कर उसे अंतर्राष्ट्रीय मंच पर फहराने का श्रेय इस वीरांगना को है।

क. भीखाजी पर राजनेताओं के भाषणों का प्रभाव कब पड़ा ?

- | | |
|--------------------------|-------------------------|
| (i) 30 वर्ष की आयु में | (ii) 10 वर्ष की आयु में |
| (iii) 20 वर्ष की आयु में | (iv) 15 वर्ष की आयु में |

ख. भीखाजी को क्या भाता था?

- | | |
|----------------------|-----------------------|
| (i) पशुओं की सेवा | (ii) समाज सेवा |
| (iii) गरीबों की सेवा | (iv) पक्षियों की सेवा |

ग. मुंबई में कौन सा रोग फैला था?

- | | | | |
|-----------|--------------|------------|-----------|
| (i) प्लेग | (ii) मलेरिया | (iii) हैजा | (iv) चेचक |
|-----------|--------------|------------|-----------|

घ. भीखाजी इलाज के लिए कहाँ गईं?

- | | | | |
|---------------|--------------|--------------|---------------|
| (i) ग्रीनलैंड | (ii) फिनलैंड | (iii) पोलैंड | (iv) इंग्लैंड |
|---------------|--------------|--------------|---------------|

ड. भीखाजी ने पिस्तौलें कैसे भेजीं?

(i) चूड़ियों के पार्सलों में

(ii) साड़ियों के पार्सलों में

(iii) गुड़ियों के पार्सलों में

(iv) लड़ियों के पार्सलों में

II. नीचे दिए गए गद्यांश को ध्यानपूर्वक पढ़कर पूछे गए प्रश्नों के सही विकल्प चुनकर लिखिए।

5

मदुरै स्थित मीनाक्षी मंदिर की ऊँचाई 100 फुट से अधिक है। इसके मंडप में 1000 कलात्मक स्तंभ हैं। एक डेढ़ किलोमीटर लंबी पहाड़ियों को काट-काटकर मंदिर बनाना भी इस प्रदेश के कारीगरों की कला व परिश्रम का अनोखा उदाहरण है। इस मंदिर के चारों ओर बने राजमार्गों पर हर साल चैत्र मास में रथ उत्सव का आयोजन किया जाता है। कन्याकुमारी तथा रामेश्वरम यहाँ के प्रसिद्ध धार्मिक स्थल हैं। रामेश्वरम के शिव मंदिर का संबंध रामायण से है। माना जाता है कि यहाँ भगवान राम ने शिव की आराधना की थी। यहाँ मीठे पानी के 22 कुंड हैं। यहाँ की रेत अलग-अलग रंग की है। मान्यता यह है कि शिवजी से विवाह ना होने के कारण, क्रोधित होकर कन्याकुमारी ने कुमकुम तथा चंदन उठा कर फेंका था और यही कारण है कि यहाँ की रेत कई रंग की हो गई है। कन्याकुमारी का सूर्योदय दृश्य अनेक पर्यटकों को आकर्षित करता है।

क. मंदिर के मंडप में कितने स्तंभ हैं?

(i) 100

(ii) 1000

(iii) 10

(iv) 101

ख. मीनाक्षी मंदिर को कैसे बनाया गया?

(i) नदी का पानी मोड़कर

(ii) सुरंग बनाकर

(iii) पेड़ काटकर

(iv) पहाड़ों को काटकर

ग. मंदिर के चारों ओर बने राजमार्गों पर किस उत्सव का आयोजन होता है?

(i) रथोत्सव

(ii) होलिकोत्सव

(iii) दीपोत्सव

(iv) जन्मोत्सव

घ. रामेश्वरम के शिव मंदिर का संबंध किससे है?

(i) उपनिषद

(ii) महाभारत

(iii) रामायण

(iv) गीतांजलि

ड. पर्यटकों को क्या आकर्षित करता है?

(i) समुद्र

(ii) सूर्यास्त

(iii) सूरज

(iv) सूर्योदय

खण्ड - ख

III. क. संधि विच्छेद कीजिए।

मुनीश

1

ख. संधि कीजिए।

(i) परम + आनंद

(ii) भू + उन्नति

1

- ग. दिए गए उपसर्गों को जोड़कर एक-एक शब्द लिखिए । 1
 (i) अप (ii) सम्
- घ. निम्नलिखित शब्दों से उपसर्ग अलग कीजिए । 1
 (i) अवगुण (ii) परिवर्तन
- IV. क. निम्नलिखित शब्द से मूल शब्द तथा प्रत्यय अलग कीजिए । 1
 घटिया
- ख. निम्नलिखित प्रत्ययों को जोड़कर एक-एक शब्द बनाइए । 1
 (i) आन (ii) वाई
- ग. निम्नलिखित शब्दों के एक - एक पर्यायवाची लिखिए । 1
 (i) गणेश (ii) कमल
- घ. निम्नलिखित शब्द के दो अनेकार्थी लिखिए । 1
 कनक
- V. क. अनेक शब्दों के लिए एक शब्द दीजिए । 1
 (i) ऊपर कहा गया । (ii) जिसका आकार हो ।
- ख. रेखांकित शब्द के स्थान पर सही भिन्नार्थक शब्द लिखिए । 1
 (i) तुम्हारी कर्ज चुकाने की अवधी समाप्त हो रही है।
 (ii) मुझे आचार खाना बहुत पसंद है।
- ग. रेखांकित शब्दों को पहचानकर विशेषण का भेद लिखिए । 1
 (i) मैं दो किलो चीनी लाया। (ii) मोहिता एक लंबी लड़की है।
- घ. रेखांकित शब्दों को पहचानकर संज्ञा का भेद लिखिए । 1
 (i) राघव के पास एक किताब है। (ii) गाय घास खा रही है।
- VI. क. अशुद्ध वाक्य को शुद्ध कीजिए । 1
 कोयल डाली में बैठी है।
- ख. मुहावरे द्वारा वाक्य पूरा कीजिए । 1
 कहानी लिखना मेरे ----- है।
- ग. मुहावरों का अर्थ लिखिए । 1
 1) नाकों चने चबाना 2) श्री गणेश करना

- VII. क. लिंग परिवर्तन कर वाक्य दोबारा लिखिए । 1
 बूढ़ा सड़क पार कर रहा है।
- ख. वचन बदलकर वाक्य दोबारा लिखिए । 2
 (i) महिला गाना गा रही है। (ii) घोड़ा दौड़ रहा है।
- ग. विलोम शब्द लिखिए । 2
 (i) अनुराग (ii) समर्पण (iii) आरोह (iv) आलसी

खण्ड – ग

- VIII. निम्नलिखित पठित पद्यांश को पढ़कर पूछे गए प्रश्नों के सही विकल्प चुनकर लिखिए । 5

आकाश का साफ़ा बाँधकर
 सूरज की चिलम खींचता
 बैठा है पहाड़,
 घुटनों पर पड़ी है नदी चादर-सी,
 पास ही दहक रही है
 पलाश के जंगल की अँगीठी
 अंधकार दूर पूर्व में
 सिमटा बैठा है भेड़ों के गल्ले-सा

- क. प्रस्तुत काव्यांश के कवि का नाम बताइए ।
 (i) विष्णुदयाल सक्सेना (ii) नरोत्तमदयाल सक्सेना
 (iii) सर्वेश्वरदयाल सक्सेना (iv) विश्वेश्वरदयाल सक्सेना
- ख. कवि को पहाड़ कैसा प्रतीत हो रहा है?
 (i) किसान सा (ii) दुकानदार सा
 (iii) चौकीदार सा (iv) नादान सा
- ग. कवि ने नदी को किसके समान बताया है?
 (i) चंदर के (ii) रजाई के
 (iii) कंबल के (iv) चादर के
- घ. जंगल की अँगीठी किस फूल को कहा गया है?
 (i) गुलाब (ii) पलाश
 (iii) गेंदा (iv) चमेली

ड. पूर्व दिशा के अंधकार की तुलना किससे की गई है?

- (i) जंगल के पेड़ों-से
(iii) भेड़ों के झुंड-से

- (ii) पहाड़ पर बादल-से
(iv) अँगीठी में कोयले-से

IX. निम्नलिखित पठित गद्यांश को पढ़कर पूछे गए प्रश्नों के सही विकल्प चुनकर लिखिए।

5

जिन्होंने मैदानों में ही इन नदियों को देखा होगा, उनके खयाल में शायद ही यह बात आ सके कि बूढ़े हिमालय की गोद में बच्चियाँ बनकर ये कैसे खेला करती हैं। माँ-बाप की गोद में नंग-धड़ंग होकर खेलने वाली इन बालिकाओं का रूप पहाड़ी आदमियों के लिए आकर्षक भले ना हो, लेकिन मुझे तो ऐसा लुभावना प्रतीत हुआ वह रूप कि हिमालय को ससुर और समुद्र को उसका दामाद कहने में कुछ भी झिझक नहीं होती है।

क. उपर्युक्त गद्यांश के पाठ तथा लेखक का नाम कौन सा है?

- (i) हिमालय की पोतियाँ- नागार्जुन
(ii) हिमालय की बच्चियाँ - नागार्जुन
(iii) हिमालय की पत्नियाँ - नागार्जुन
(iv) हिमालय की बेटियाँ - नागार्जुन

ख. हिमालय की गोद में खेलने वाली बच्चियाँ कौन हैं?

- (i) बर्फ़ीली चोटियाँ
(ii) वहाँ से निकलने वाली नदियाँ
(iii) छोटी-मोटी पहाड़ियाँ
(iv) हरी-भरी घाटियाँ

ग. लेखक को कौन-सा रूप आकर्षक लगा?

- (i) मैदान में बहने वाली नदियों का
(ii) हरी-भरी घाटियों का
(iii) हिमालय की गोद में खेलती बच्चियों का
(iv) पहाड़ी आदमियों का

घ. लेखक को किस बात की झिझक नहीं होती?

- (i) हिमालय और समुद्र का रिश्ता जोड़ने में
(ii) हिमालय पर जाने में
(iii) पहाड़ी लोगों से मिलने में
(iv) नदियों में नहाने में

ड. हिमालय का दामाद किसे कहा गया है?

- (i) झरनों को
(ii) नहर को
(iii) समुद्र को
(iv) नदी को

X. निम्नलिखित पठित गद्यांश को पढ़कर पूछे गए प्रश्नों के सही विकल्प चुनकर लिखिए।

5

यासुकी-चान को पोलियो था, इसलिए वह न तो किसी पेड़ पर चढ़ पाता था और न किसी पेड़ को निजी संपत्ति मानता था। अतः तोत्तो-चान ने उसे अपने पेड़ पर आमंत्रित किया था। पर यह बात उन्होंने किसी से नहीं कही, क्योंकि अगर बड़े सुनते तो ज़रूर डाँटते। घर से निकलते समय तोत्तो-चान ने माँ से कहा कि वह यासुकी-चान के घर डेनेनचोफु जा रही है। चूँकि वह झूठ बोल रही थी, इसलिए उसने माँ की आँखों में नहीं झाँका। वह अपनी नजरें जूतों के फीतों पर ही गड़ाए रही।

- क. उपर्युक्त गद्यांश के पाठ तथा लेखक का नाम कौन सा है?
- (i) अपूर्व अनुभव-तेत्सुको कुरियानागी (ii) अपूर्वा अनुभव - तेत्सुको कुरियानागी
(iii) अनुभव ही अनुभव - तेत्सुको कुरियानागी (iv) पूर्व अनुभव - तेत्सुको कुरियानागी
- ख. यासुकी-चान ने कोई पेड़ नहीं अपनाया था, क्योंकि उसे-
- (i) गर्दन में दर्द था (ii) पैर में दर्द था
(iii) पोलियो था (iv) मलेरिया था
- ग. तोत्तो चान ने उसे कहाँ आमंत्रित किया था?
- (i) अपने घर पर (ii) अपने पेड़ पर
(iii) विद्यालय के पास पार्क में (iv) रेलवे स्टेशन पर
- घ. यासुकी-चान कहाँ रहता था?
- (i) तोमोए (ii) कुहोन्बुत्सु
(iii) विद्यालय के पास (iv) डेनेनचोफु
- ङ. अपनी माँ से बात करते समय तोत्तो-चान की नज़रें कहाँ थीं?
- (i) माँ के चेहरे पर (ii) अपने कपड़ों पर
(iii) जूतों के फीतों पर (iv) माँ के कपड़ों पर

XI. पठित पाठों के आधार पर निम्नलिखित प्रश्नों के उत्तर लिखिए । 10

- क. 'या तो क्षितिज मिलन बन जाता या तनती साँसों की डोरी।' पंक्ति का आशय स्पष्ट कीजिए।
- ख. 'कठपुतली को गुस्सा क्यों आया?
- ग. 'दादी माँ' पाठ में मित्र किस प्रकार का दोमुँहा व्यवहार करते हैं?
- घ. पेट में कीड़े क्यों हो जाते हैं? इससे कैसे बचा जा सकता है?
- ङ. किस बात से सिद्ध होता है कि माधवदास के पास बहुत समय था?

XII. निम्नलिखित प्रश्नों के उत्तर लिखिए । 4

- क. पेड़ और खंभे में दोस्ती कैसे हुई?
- ख. मिठाईवाले में वे कौन से गुण थे जिनकी वजह से बच्चे तो बच्चे बड़े भी उसकी ओर खिंचे चले आते थे?

XIII. निम्नलिखित प्रश्नों के उत्तर लिखिए । 6

1. अंबा के मन की बात जानकर भीष्म ने क्या किया?
2. अंत में दुर्योधन ने द्रौपदी को सभा में लाने के लिए किसे भेजा?
3. बाद में खांडवप्रस्थ का नाम क्या रखा गया?
4. राजा शूरसेन कौन थे?

5. दुर्योधन के सलाहकार कौन थे?
6. राजसूय यज्ञ करने की इच्छा से युधिष्ठिर ने किससे सलाह ली?

खण्ड - घ

XIV. निम्नलिखित में से किसी एक विषय पर पत्र लिखिए ।

5

स्वास्थ्य अधिकारी से गंदगी की शिकायत करते हुए पत्र लिखिए।

अथवा

कक्षा-अध्यापिका से क्षमा-याचना के लिए प्रार्थना-पत्र लिखिए।

XV. दिए गए संकेत बिंदुओं के आधार पर निम्नलिखित में से किसी एक विषय पर 80-100 शब्दों में अनुच्छेद लिखिए ।

5

* मित्रता

- * मित्रता का महत्त्व
- * मित्रता औषधि समान
- * सच्चा मित्र शिक्षक समान

* मेरे विद्यालय का पुस्तकालय

- * पुस्तकालय का अर्थ
- * पुस्तकों का महत्त्व
- * पुस्तकालय का वातावरण
- * विद्यार्थियों का कर्तव्य

* समय का सदुपयोग

- * समय अमूल्य धन
- * समय का महत्त्व
- * समय का सदुपयोग
- * भावी जीवन की आधारशिला

XVI. निम्नलिखित विषयों में से किसी एक विषय पर संवाद लेखन लिखिए ।

5

दादा और पोते के बीच संवाद

अथवा

भाई और बहन के बीच संवाद



SINDHI HIGH SCHOOL, BENGALURU
HALF YEARLY EXAMINATION 2021-22
SUBJECT: संस्कृतम् (III Language)

CLASS: VII

Date: 01-10-2021

Number of sides: 6

Name of the student: _____

Max Marks: 30

Time - 1 Hrs.

Roll no. _____

१. अधोलिखितवाक्यानि उचित- सर्वनामपदैः पूरयत ।

Fill the blanks with suitable pronouns which given in the box.

(एते , एतौ , एतत् , एताः, एतानि, एषः)

½ x6=3

१) -----पुष्पं विकसति ।

२) ----- अश्वाः धावन्ति ।

३) ----- नरः अस्ति ।

४) ----- कन्याः सन्ति ।

५) -----फलानि सन्ति ।

६) ----- बालकौ धावतः ।

२. अधोलिखितवाक्यानि उचित- क्रियापदैः पूरयत ।

½ x6=3

Fill the blanks with suitable verbs which given in the box.

(पठामः , खादावः , लिखसि, पचथः , गायथ, अस्मि)

१) अहं बालकः -----।

२) वयं पुस्तकं -----।

३) त्वं किं -----?

४) यूयं गानं -----।

५) आवां फलं -----।

६) युवां भोजनं -----।

३. अधोलिखितवाक्यानि उचित – विभक्तिरूपैः पूरयत ।

Fill the blanks with appropriate words.

1x5=5

१) ----- फलं खादति । (प्रथमा विभक्ति)

अ) बालाः आ) बालः इ) बालौ

२) तानि ----- सन्ति । (प्रथमा विभक्तिः)

अ) फलानि आ) फले इ) फलम्

३) अहम् ----- गच्छामि । (द्वितीया विभक्तिः)

अ) आपणं आ) आपणे इ) आपणस्य

४) श्वेता -----स्मरति । (द्वितीया विभक्तिः)

अ) पाठः आ) पाठम् इ) पाठाः

५) मोहनः ----- पठति । (द्वितीया विभक्तिः)

अ) पत्रिका आ) पत्रिकां इ) पत्रिकया

४. विभक्तिं समुचित -वचनरूपैः पूरयत ।

1x6=6

Complete the shabda roopam.

| एकवचनम् | द्विवचनम् | बहुवचनम् |
|----------|-----------|----------|
| १) गजः | ----- | ----- |
| २) ----- | लते | ----- |
| ३) ----- | ----- | फलानि |
| ४) सः | ----- | ----- |

५) _____ बालकान्

६) लताम् _____

५) चित्रं दृष्ट्वा वाक्यानि तेषां नामभिः पूरयत । 1x5=5

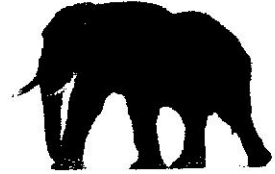
Answer the question with names according to picture.

(Choose the names from the box given below.)

(मालाः , गजः, पुष्पम् , नौका, वृक्षाः)

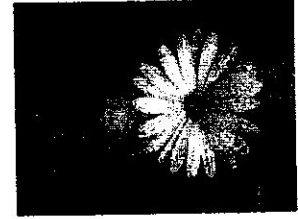
१) एषः कः ?

एषः _____ अस्ति ।



२) एतत् किम् अस्ति ?

एतत् _____ अस्ति ।



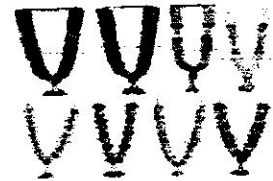
३) एते के सन्ति ?

एते _____ सन्ति ।



४) एताः काः सन्ति ?

एताः _____ सन्ति ।



५) एषा का अस्ति ?

एषा ----- अस्ति ।



६. अनुच्छेदं पठित्वा प्रश्नानाम् उत्तराणि लिखत ।

1x5=5

Answer the questions.

पिता – भो बालौ ! अहम् आपणं गच्छामि । युवां किम् ईच्छथः?

श्वेता – अहं कमलम् इच्छामि ।

पिता – शोभनम् , कमलम् आनयामि ।

अरुणः -- अहम् , कलमं , स्यूतं , पुस्तकानि च इच्छामि ।

पिता -- उत्तमम् , अहं गच्छामि आनयामि च ।

१) पिता कुत्र गच्छति ? (ग्रामम् , नगरम्, आपणम्)

२) कः कलमम् इच्छति ? (श्वेता , अरुणः, पिता)

३) कः आपणं गच्छति ? (अरुणः , श्वेता, पिता)

४) पुस्तकानि – एकवचनम् किम् ? (पुस्तकानि , पुस्तकम् , पुस्तके)

6

५) अत्र स्त्रीलिङ्गपदं किम् ? (पिता , श्वेता , अरुणः)

७. लट् लकाररूपैः पूरयत । complete the dhatu roopam. 1x3=3

| | एकवचनम् | द्विवचनम् | बहुवचनम् |
|----------------|---------|-----------|----------|
| प्रथम पुरुषः- | ----- | ----- | पठन्ति |
| मध्यम पुरुषः- | ----- | हसथः | ----- |
| उत्तम पुरुषः - | लिखामि | ----- | ----- |



SINDHI HIGH SCHOOL, BENGALURU
HALF-YEARLY EXAMINATION [2021-22]
SUBJECT: MATHEMATICS

Class: VII

Date: 04-10-2021

No. of sides : 7

Max Marks: 80

Reading Time : 15min

Writing Time : 2hr30min

GENERAL INSTRUCTIONS:

- Write **your name, roll number, class & section, date and subject** clearly in the answer script.
- Write the page number on the right-hand side top corner of each side of the paper.
- **All questions are compulsory**
This question paper contains two parts A and B.
- **Part A** consists of two sections I and II,
Section I has 16 questions and Section II has 4 case study-based questions.
- **Part B** – Question No.21 to 26 are very short answer type questions of 2 marks each. Question No.27 to 33 are short answer type questions of 3 marks each. Question No.34 to 36 are long answer type question of 5 marks.

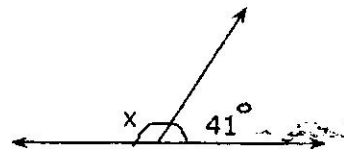
Part - A

SECTION - 1

Section 1 has 16 questions of 1 mark each.

16 x 1 = 16

1. Where does (-1) lie on the number line?
2. Write the simplest form of : $\frac{24}{48}$.
3. What is the product of 2.345×100 ?
4. Write the standard form of the rational number: $\frac{3}{-4}$
5. Find the mean of the first three whole numbers.
6. Find the measure of angle x
7. Can a right-angled triangle have an obtuse angle? Justify.
8. If $-3m = 72$; find the value of 'm'.



9. $31256 \times \underline{\hspace{2cm}} = -31256$

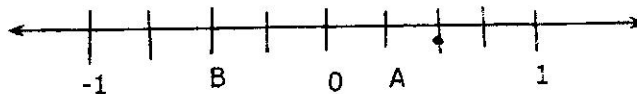
10. Express $14\frac{2}{5}$ as an improper fraction.

11. $-\frac{25}{100} = -\frac{50}{200} = \underline{\hspace{2cm}}$

12. The supplement of an angle is itself. Find the measure of the angle.

13. $(-21) - (-21) = \underline{\hspace{2cm}}$

14. Find A and B



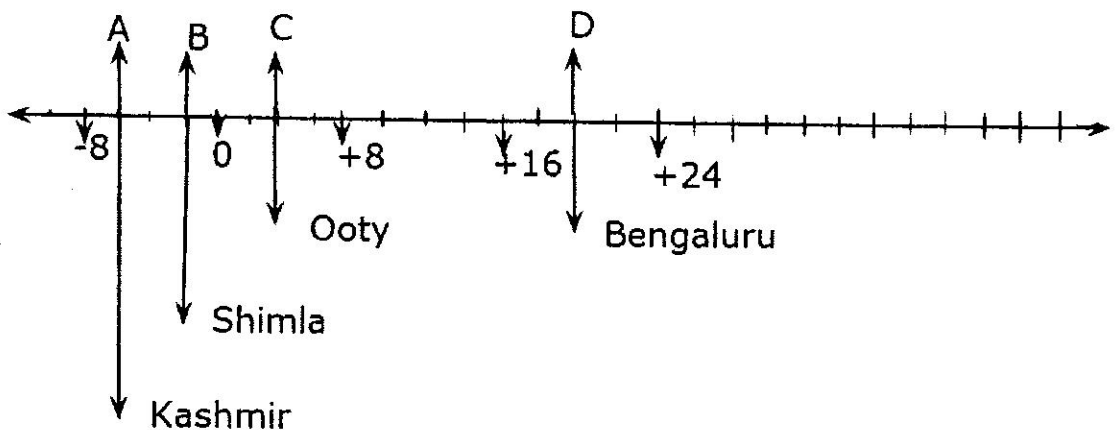
15. The teacher asks the students to construct an isosceles right-angled triangle PQR, right angled at Q. Draw the relevant triangle. (do not construct)

16. Subtract $(-9y^2 + 3y)$ from $(-14y^2 - 3y)$

SECTION - II

4 x 4 = 16

17. Four friends visited different places during their vacation to take a break from their routine. The places they visited is shown on the number line. Look at the number line and answer the questions that follow. (Temperature in °C)



i) Which is the coldest place?

- | | |
|------------|--------------|
| a) Ooty | b) Shimla |
| c) Kashmir | d) Bengaluru |

i) an odd number?

a) $\frac{1}{3}$
c) $\frac{1}{2}$

b) $\frac{1}{4}$
d) $\frac{1}{6}$

ii) an even number?

a) $\frac{1}{6}$
c) $\frac{1}{2}$

b) $\frac{1}{5}$
d) $\frac{1}{3}$

iii) an even prime number?

a) $\frac{1}{6}$
c) $\frac{1}{2}$

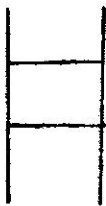
b) $\frac{1}{5}$
d) $\frac{1}{3}$

iv) getting 1?

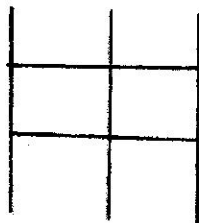
a) $\frac{1}{3}$
c) $\frac{1}{5}$

b) $\frac{1}{2}$
d) $\frac{1}{6}$

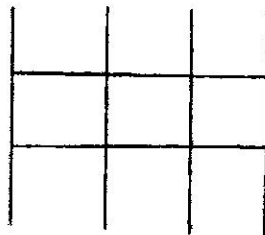
20. Ramaiah and Shamaiah has land measuring $2x^2 - 3x + 16$ and $3x^2 + 10x - 19$ respectively. They want to fence their garden using posts and boards as shown in the figure.



1 post



2 posts



3 posts

i) The general rule for number of posts and board of the fence is written as:

a) $4n-1$
c) $2n - 2$

b) $2n-1$
d) $2n$

ii) The sum of the areas of their field is:

a) $5x^2 + 7x - 3$
c) $5x^2 - 7x + 3$

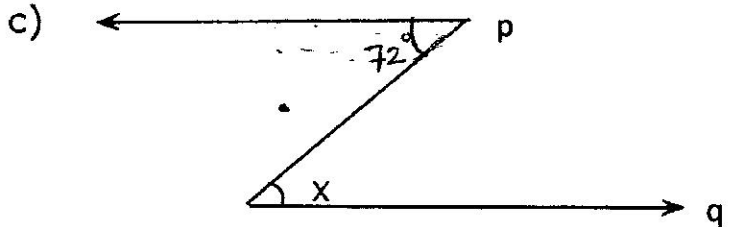
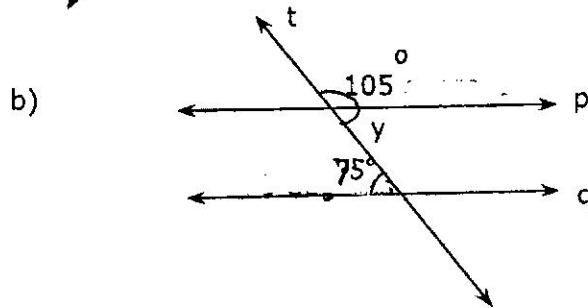
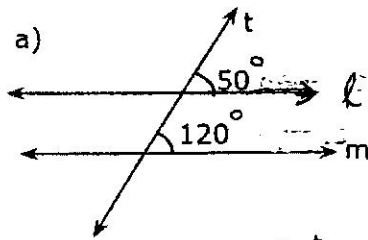
b) $-5x^2 - 7x - 3$
d) $5x^2 - 7x - 3$

30. Data given below is showing the runs scored by two teams in four cricket matches. Draw the double bar graph.

| Teams | I | II | III | IV |
|-------|----|----|-----|----|
| A | 30 | 40 | 50 | 60 |
| B | 70 | 20 | 40 | 60 |

31. Construct a triangle ABC, given $AB = 7\text{cm}$, $BC = 6\text{cm}$ and angle $B = 65^\circ$

32. Do as directed referring to the given figures:



- a) Is $l \parallel m$? b) Find y ($p \parallel q$) c) Find x ($p \parallel q$)

33.

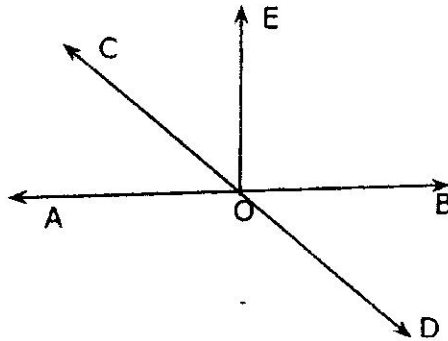
- a) Write 2 more rational numbers to complete the series:

$$\frac{-2}{4}, \frac{-4}{8}, \underline{\hspace{2cm}}, \underline{\hspace{2cm}}$$

- b) $\frac{-8}{-5}$ and $\frac{24}{15}$. Do they represent same rational numbers? Justify

- c) Arrange $\frac{-1}{10}, \frac{-1}{18}, \frac{-1}{4}, \frac{-1}{22}$ in ascending order.

34.



- a) Observe the figure and identify the following angles:
- Adjacent supplementary angles.
 - Adjacent angles whose sum is 90° .
- b) Can two obtuse angles be supplementary? Justify.
- c) One of the angles in a linear pair is 92.5° . Find the measure of the other angle

35.

- a) The height of Sonam, Ranu and Shanu are 161.23 cm, 158.21 cm and 171.23 cm. respectively. Arrange their heights in descending order and find their total height.
- b) Expand : 725.034.
- c) Multiply: (3.25×1.4) and subtract the product from 12.8 .

36.

- a) Add $31x^2 + 14xy + 4y^2$ and $19x^2 - 4xy - 2y^2$ and subtract the sum from $57x^2 - 31xy - 19y^2$.
- b) Draw the tree diagram to represent the algebraic expression:
 $-3ab^2 + 9ab - 30a$.
- c) Find the value of $p^2 - pq + 6pq$ when $p = 0$ and $q = (-2)$.



SINDHI HIGH SCHOOL, BENGALURU
HALF-YEARLY EXAMINATION [2021-22]
SUBJECT: SCIENCE

Class: VII
Date: 05-10-2021
No. of sides : 6

Max Marks : 80
Reading Time : 15min
Writing Time : 2hr 30min

GENERAL INSTRUCTIONS:

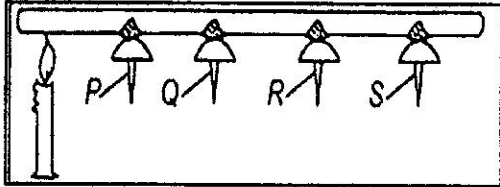
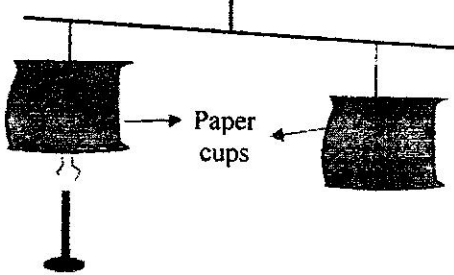
- i.** The question paper comprises four sections, A, B, C and D. There are 36 questions in the question paper. All questions are compulsory.
- ii.** Section A- all question numbers 1 to 20 carrying one-mark comprises of MCQ, VSA type and the Assertion – Reason type questions. They are to be answered in one word or in one sentence.
- iii.** Section B- question numbers 21 to 26 short answer type questions, carrying 2 marks each. Answer to these questions should not exceed 30 to 50 words.
- iv.** Section C- question numbers 27 to 33 long answer type questions carrying 3 marks each. Answer to these questions should not exceed 50 to 80 words.
- v.** Section D- question numbers 34 to 36 long answer type questions carrying 5 marks each. Answer to these questions should not exceed 80 to 120 words.
- vi.** Answer should be brief and to the point. Also, the above-mentioned word limit be adhered to as far as possible.
- vii.** There is no choice in the question paper. All questions are compulsory.

| SECTION- A | | |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------|
| Q NO | QUESTIONS | marks |
| 1 | Define element. | 1 |
| 2 | Write the valencies of the underlined ions or radicals in the given compounds: (i) $Zn\underline{S}$ ii) $Mg\underline{Cl}_2$ | 1 |
| 3 | what is the number of valence electrons in oxygen atom: (a) 2 (b) 4 (c) 6 (d) 8 | 1 |
| 4 | List two situations that generate wind currents on the earth | 1 |
| 5 | What is a tornado? | 1 |
| 6 | When we pour cold water over the can half-filled with hot water, the can slowly gets crumpled. Why? | 1 |
| 7 | Mention the use of a kink in a clinical thermometer. | 1 |
| 8 | What is the direction of flow of heat when you touch a cold object? Justify. | 1 |
| 9 | A clinical thermometer has the range between $35^{\circ}C$ to $42^{\circ}C$. Give reason. | 1 |
| 10 | Name the respiratory organs in insects and fishes. | 1 |

| | | |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 11 | What is canopy? | 1 |
| 12 | Why do we get relief from cramps after a hot water bath or massage? | 1 |
| 13 | How can the presence of an animal be recognized in the forest? | 1 |
| | <p>For question numbers 14, 15 and 16, two statements are given- one labelled Assertion (A) and the other labelled Reason (R). Select the correct answer to these questions from the codes (a), (b), (c) and (d) as given below:</p> <p>a) Both A and R are true, and R is correct explanation of the assertion. b) Both A and R are true, but R is not the correct explanation of the assertion. c) A is true, but R is false. d) A is false, but R is true.</p> | |
| 14 | <p>Assertion [A]: The atomic number of Fluorine is 9. Reason [R]: The atomic number of an atom is the sum total of the number of protons and neutrons present in the nucleus of the atom.</p> | 1 |
| 15 | <p>Assertion [A]: Humans are not completely aerobic. Reason[R]: They produce lactic acid anaerobically.</p> | 1 |
| 16 | <p>Assertion[A]: Raw materials needed for photosynthesis are carbon dioxide, water and minerals. Reason[A]: Nutrients provide energy to an organism.</p> | 1 |
| | NOTE: Question numbers 17 to 20 contains four sub – parts each. | |
| 17 | <p>Read the given passage and answer the following questions from 17 (i) to 17 (iv)</p> <p>A forest is a biotic community spread over a large tract of uncultivated land is predominantly composed of trees, shrubs, herbs and climbers. Forest occupies a special place in the life and thought of people.</p> | |
| (i) | <p>Which of the following is NOT a function of the crown of the trees during the day time?</p> <p>a) Absorbs sun's light b) Absorb oxygen from air c) Carry out photosynthesis d) Form a green cover</p> | 1 |
| (ii) | <p>Choose the correct sequence of the components of a food chain given below:</p> <p>(a) Grass ----> insects ----> frog ----> snake ----> eagle (b) Grass ----> snake ----> insects ----> frog ----> eagle (c) Grass ----> eagle ----> snake ----> insects ----> frog (d) Grass ----> frog ----> snake ----> insects ----> eagle</p> | 1 |
| (iii) | <p>In the forests there is interaction between</p> <p>a) Soil and water only b) Air and living organism only c) Soil, water, air and living organisms d) None of the above is correct</p> | 1 |

| | | |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| (iv) | The micro-organisms that convert the dead plants and animals to humus are known as – a) Primary consumers b) decomposers c) predators d) Omnivorous | 1 |
| 18 | Read the given passage and answer the following questions from 18 (i) to 18 (iv) | |
| | Metals are very reactive elements and they react continuously with the air moisture and the other atmospheric components to form a coating of their compounds on their surfaces. When iron metal is exposed to the atmosphere, it forms a flaky coating on its surface called rust. Rusting of iron is one of the major destructive natural phenomena as it causes a lot of harm to the quality and strength of the iron metal and thus it needs to be prevented. | |
| (i) | What is the colour of rust formed on the surface of iron: (a) black (b) brown (c) green (d) pink | 1 |
| (ii) | The chemical formula of rust is: (a) $Fe_2O_3 \cdot xH_2O$ (b) Fe_2O_3 (c) $FeCl_3$ (d) $Fe(OH)_2$ | 1 |
| (iii) | Rusting can be prevented by: (i) regularly washing iron objects. (ii) painting, (iii) greasing & oiling, (iv) scraping rusty surface using sandpaper, (v) heating iron objects strongly. (a) i, iii & v (b) i, ii & iii (c) ii & iii (d) iv & v | 1 |
| (iv) | In the process of galvanization, the iron objects are dipped in molten: (a) Ice (b) Lead (c) Silver (d) zinc | 1 |
| 19 | Read the given passage and answer the following questions from 19 (i) to 19 (iv). | |
| | Swachh Bharat Abhiyan is the most significant mission of Indian History. It is a 'cleanliness drive' campaign, initiated by the Prime Minister, Narendra Modi on October 2, 2014, to commemorate the vision of Mahatma Gandhi. The Swachh Bharat Abhiyan is a national level campaign. It was initiated by the Indian Government to clean all the backward statutory regions, rural and urban cities and towns. This campaign includes the promotion of health and sanitation programs in the rural areas, cleaning of roads and streets, construction of infrastructure and building of restrooms in the rural areas. The overall campaign was initiated to create awareness among people. | |
| (i) | Which of the following is a part of inorganic impurities of the sewage? (a) Pesticides (b) Urea (c) Phosphates (d) Vegetable waste | 1 |

| | | |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| (ii) | A network of big and small pipes under the ground for wastewater management is known as (a) sewage (b) sewerage (c) manhole (d) channel | 1 |
| (iii) | The equipment that removes floatable particles from wastewater is (a) sludge (b) bar screen (c) skimmer (d) sedimentation tank | 1 |
| (iv) | Which of the following organisms produce biogas from sludge in the digester tank of a wastewater treatment plant? (a) Anaerobic bacteria (b) fungi (c) aerobic bacteria (d) protozoa | 1 |
| 20 | Read the given passage and answer the following questions from 20 (i) to 20 (iv). | |
| | The word cyclone is derived from the Greek word 'cyclos' meaning the coils of a snake. Cyclones are storms with swirling clouds, powerful winds, and strong rains that start in the ocean. | |
| (i) | Which of the following are not associated with cyclones: a) Heavy rains (b) strong wind c) sea waves (d) volcanic eruptions. | 1 |
| (ii) | The centre of a cyclone is called a) eye (b) neck c) a funnel (d) Head | 1 |
| (iii) | "Water vapour in the atmosphere condenses to form clouds? From this statement, what can be concluded? a) The temperature decreases as we go higher. b) The temperature increases as we go higher. c) Pressure increases as we go higher. d) The atmospheric temperature remains the same. | 1 |
| (iv) | What causes convection currents in air? a) The revolution of the earth around the sun b) The rotation of the earth around itself c) The heat on the surface of the earth d) The uneven shape of the earth | 1 |
| SECTION B | | |
| 21 | (a) A bunch of seedlings were seen sprouting on a heap of animal dropping in a forest. How do you think is the seedling benefited from the animal dung? (b) Mention any two other ways by which seeds benefit from animals in the forest | 2 |
| 22 | Define anaerobic respiration and write the word equation for the same. | 2 |
| 23 | Choose the odd one out from the following sets and justify your answer: (i) Souring of milk, burning of a candle, melting of ice, ripening of fruits (ii) Breaking a glass, photosynthesis, making mango shake, switching on the fan. | 2 |
| 24 | Represent the following radicals with their symbols and valencies: (i) Phosphate (ii) Ammonium | 2 |

| | | |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 25 | <p>Some pins are stuck to a metal rod with wax and a lighted candle is kept below the rod as shown in the diagram below –</p>  <p>Which one of the pins will fall off the metal rod first? Give reason.</p> | 2 |
| 26 | <p>Observe the figure given below and answer the questions that follow:</p>  <p>Why is the balance of the cups disturbed?</p> | 2 |
| SECTION C | | |
| 27 | <p>Respiration is a basic characteristic feature of the living forms. Depending on the energy requirement mechanism of breathing varies from organism to organism. With respect to above, list the basic differences in process of respiration in plants and animals.</p> | 3 |
| 28 | <p>Asha went to visit her grandfather in his village. He was having a serious discussion with his fellow members regarding increasing agricultural productivity. They all were worried about how to increase productivity. Asha told her grandfather to plant crops like pulses, gram beans etc., for a year then follow the regular crop.</p> <p>(a) How will the growth of pulses increase the productivity?</p> <p>(b) Suggest any other two ways to full fill the nutrient requirement of the plant.</p> | 3 |
| 29 | <p>Write any three differences between inhalation and exhalation.</p> | 3 |
| 30 | <p>A flattened piece of metal, when burnt on the flame produces dazzling white light and forms white powdery Ash. This white Ash when dissolved in water forms a thick suspension and turns the colour of red litmus to blue.</p> <p>(i) Which metal is used in the above process.</p> <p>(ii) Write a formula equation to show burning of the given metal.</p> <p>(iii) What do you infer by the colour change of red litmus to blue when it is added to the white suspension.</p> <p>(iv) What is formed as product when the white ash is added with water? write the chemical name and molecular formula of the product.</p> | 3 |

| | | |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 31 | Derive the molecular formula of the following compounds using steps: (i) Calcium Carbonate (ii) Sodium sulphate | 3 |
| 32 | While cooking in the kitchen Reema mixed baking soda with a transparent solution having a strong <u>odor</u> and observed release of a gas in a quick reaction with a lot of foam and bubbles. (i) what do you think the transparent solution would be? (ii) Write a word and formula equation for the above process. (iii) How would you confirm the gas released in the above process is carbon dioxide? ? | |
| 33 | What are the precautions to be taken while using a laboratory thermometer? | 3 |
| SECTION D | | |
| 34 | An atom is the smallest unit of matter. This consists of three subatomic particles found in nuclear and extra nuclear region of the atom. An atom is identified by its atomic number and atomic mass. (a) Mention the particles found in nuclear and extra nucleus regions of the atom. (b) Which subatomic particle carries a negative charge and which one is the heaviest among all. (C)The mass of an atom is found to be 24 units. If its nucleus has 12 neutrons, then provide the following details of the element: (i) atomic number (ii) number of electrons (iii) Identify the element and write its electronic configuration. | 5 |
| 35 | (a) Explain the 2 modes of nutrition observed in plants? Give examples for each. (b) Draw a neat labelled diagram of the stomata. | 5 |
| 36 | a) Think and suggest some ways to minimize waste and pollutants at their source, taking your home as an example. b) Why is air pumped into the clarified water? What is the role of aerobic bacteria in cleaning of clarified water? | 5 |



SINDHI HIGH SCHOOL, BENGALURU
HALF-YEARLY EXAMINATION [2021-22]
SUBJECT: COMPUTER SCIENCE

Class: VII
Date: 30-09-2021
No of sides: 04

Max. Marks: 30
Time: 1 hour


GENERAL INSTRUCTIONS:

1. Read the questions carefully and answer all the questions
 2. All questions are compulsory
-

I. Fill in the blanks with the correct words. 1X7=7

1. The AutoSum button is present in the _____ group on the HOME tab.
2. A _____ chart can be described as a column chart drawn sideways.
3. A _____ is a mathematical function that contains cell addresses and mathematical operators.
4. The _____ character is used for the concatenation of strings.
5. \$Z\$5 is an example of _____ referencing.
6. The y-axis is also known as the _____ axis.
7. A _____ chart plots data in concentric circles.

II. Write T for the true statement and F for the false one. 1X7=7

1. The error ##### appears if the formula contains an invalid operation.
2. In the order of evaluation, the multiplication operator (*) has priority over the exponent operator (^)
3. All cells in rows 2 through 5 are referred to as 2:5.
4. If you have typed a formula in a cell, you see the formula in the **Formula Bar** when the cell is selected.
5. The Check button  in the **Formula Bar** works as the Enter key

6. Excel places the chart in a box in the centre of the worksheet.
7. The **Max()** function is used to find the largest value in a set of values.

III. Choose the correct Option

1X7=7

1. Which function in Excel tells how many numeric entries are there?
- a) NUM
 - b) COUNT
 - c) SUM
 - d) CHKNUM
2. The process of arranging the items of a column in some sequence or order is known as :
- a) Arrange in
 - b) Autofill
 - c) Sorting
 - d) Filtering
3. If you copy the formula = \$C5 to another cell, the result will be
- a) The row part remains the same.
 - b) The column part remains the same.
 - c) Both row and column parts will remain the same.
 - d) Both row and column parts will change.
4. Functions are:
- a) The text that u see in the formula bar
 - b) The largest value in the set of values
 - c) Predefined formulas in excel
 - d) Always started by typing equal to sign in a cell
5. To move a chart to a new worksheet, click the **Move Chart** option in the group.
- a) Data
 - b) Type
 - c) Location
 - d) Chart Styles

6. It provides additional information about a data point on a chart.

- a) Legend
- b) Data label
- c) Data table
- d) Gridlines

7. Which function is used to add the values of several cells?

- a) gross
- b) sum
- c) cost
- d) Total

IV.

a) Name the three types of cell referencing. Explain any one with example 2

b). Name any four functions in the AutoSum menu. 2

V. Mandar wants to create a chart for the data given here. But he does not know which chart is suitable for the data. 2

i. What option should he click in the **Charts** group on the **INSERT** tab?

ii. List the steps to create a suitable chart and help Mandar to create one.

| | A | B | C | D | E |
|---|----------|--------|--------|--------|--------|
| 1 | Students | Test 1 | Test 2 | Test 3 | Test 4 |
| 2 | John | 39 | 65 | 25 | 77 |
| 3 | Joe | 98 | 99 | 78 | 58 |
| 4 | David | 76 | 76 | 98 | 96 |
| 5 | Lisa | 87 | 88 | 92 | 67 |
| 6 | Amy | 56 | 85 | 59 | 87 |
| 7 | Kim | 68 | 58 | 69 | 96 |
| 8 | Greg | 99 | 78 | 87 | 89 |
| 9 | Mark | 76 | 81 | 77 | 74 |

Exam 5A,
Comp Sc. Class
17

VI. Pranitha has written the formula = \$B\$1 * A1 in cell C1 as can be seen in the worksheet given below. 3

- i. What will be the resultant value in cell C1?
- ii. What will be the values in cells C2, C3, and C4, if you select cell C1 and drag the **AutoFill** handle through the range C2:C4?
- iii. Which type of referencing is this (\$B\$1 and A1)?

| A | B | C |
|---|---|---------------|
| 2 | 3 | = \$B\$1 * A1 |
| 4 | 2 | |
| 7 | 5 | |
| 8 | 6 | |
