



DELHI INTERNATIONAL SCHOOL, DWARKA

SUMMATIVE ASSESSMENT-I (2015-16)

SUBJECT- SOCIAL SCIENCE

CLASS - VII

General Instructions

- 1. This question paper has three sections A, B and C.*
- 2. Read each question carefully before answering.*

TIME: 3 Hours

SECTION A (History)

Ques.1: Choose the correct option in each question to complete the statement.

- (i) The capital of the Rashtrakutas was -----
- Clora
 - Malkhed
 - Kalyani
 - Thanjavur
- (ii) The Chola provinces were divided into a number of districts called-----
- Valanadus
 - Kottans
 - Kurrams
 - Mandalams
- (iii) The only woman to rule over Delhi Sultanate was-----
- Bibi Hamida
 - Bibi Mubarak
 - Razia Sultan
 - Rani Habiba
- (iv) Akbar started a new religion faith called -----
- Din i Ilahi
 - Din- i- Ibadat
 - Sulh- i- Kul
 - Din- i – Aman
- (v) The phrase 'a dream in marble' was used to describe the beauty of -----
- Diwan- i – Khas
 - Dilwara Temples
 - Taj Mahal
 - Gol Gumbad

Ques. 2: Write the answers of the following questions briefly.

- a) Name the two high sounding titles assumed by the Rajput rulers.
- b) What was known as Brahmediya under the cholas?
- c) Name the Sultan who first established his capital at Delhi.
- d) Who became a symbol of Rajput bravery and love of freedom?
- e) Who among the Mughal rulers is called Engineer king? Why?

Ques. 3: Complete the flow chart with the correct names

Babur _____ Akbar

Ques. 4: Use one word to complete the answer in each of the following.

- a. The first slave ruler was _____
- b. A dream in marble phase is used for _____
- c. The Author of Akbarnama is _____
- d. King _____ is called our Engineer king.
- e. Founder of the lodi dynasty is _____

Ques. 5: Write the answers in detail of the following questions

- (a) Who plundered the Somnath Temple in Gujarat and why ?
- (b) What were the two main functions of a village sabha under the cholas?
- (c) Why did Razia Sultan face great opposition from the Nobles? write three reasons.
- (d) How can you say that Nur Jahan was an ambitious lady? Answer in three sentences.
- (e) Name the place where the Vithalado Temple is found. By whom was this temple built?

SECTION B (Geography)

Ques. 6: Fill in the blank with the correct word in each of the following:

- (a) Nife refers to _____ layer of the earth.
- (b) The erosional landform, formed by the action of winds is _____.
- (c) The envelope of air surrounding the earth is called _____.
- (d) Tides are caused by _____.
- (e) The temperate grasslands of North America are called the _____.

Ques. 7: Correct and rewrite the following statements.

1. Sedimentary rocks are formed by solidification of molten material.
2. Hills of sands are called beaches.
3. Rainfall is measured by barometer.

4. Warm currents tend to decrease the temp of coastal regions.
5. Animals are kept in cages in national parks.

Ques. 8: Answer the following questions briefly.

1. Name the two most common materials found in the rocks.
2. How is weather different from climate of a place?
3. Write the importance of the Mediterranean forests.
4. List the importance of oceans to man.
5. How are clouds formed?

Ques. 9: Answer the following questions detail:

1. Draw a well labeled diagram of rock cycle.
2. Describe the salient features of young fold mountains.
3. Why is Newfoundland is called a Graveyard of thousand ships?
4. Differentiates between tropical evergreen and tropical deciduous forests.

SECTION C (CIVICS)

Ques. 10: Fill in the blank with the correct word in each of the following:

1. The Glorious Revolution of 1688 transferred power from the king to ____.
2. When two or more parties form a Government in a state or at the centre, we call it _____.
3. The states having Bicameral legislature are _____.
4. Television is very popular because _____
5. _____ is known as the light house of Democracy.

Ques. 11: Correct and rewrite the following statements.

1. In democracy the absolute power is vested in a single individual.
2. The leader of opposition has the same status as that of a cabinet minister.
3. The money bill can originate in the legislative council.
4. Social advertising aims at creating demand for a particular product.
5. Political parties have a major role in dictatorship.

Ques. 12: Answer the following questions in details

1. Distinguish between Parliamentary Government and Presidential form of Government.
 2. Mention any three differences between a national political party and a regional political party.
 3. Discuss any three powers and functions of the chief minister.
 4. What is the role of books in a rousing public consciousness?
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DELHI INTERNATIONAL SCHOOL, DWARKA

SUMMATIVE ASSESSMENT-I (2015-16)

SUBJECT- ENGLISH

CLASS - VII

General Instructions:

- 3. This question paper has three sections A,B,C and D*
- 4. All the questions are compulsory.*
- 5. Read each question carefully before answering.*

TIME: 3 Hours

SECTION A (READING)

MANNERS AND ETIQUETTES

Man is a social animal. But living in society is not an easy job. How one behaves with another, how he approaches another person and how far he is successful in playing his role in the society indicates his manners. So, broadly speaking, we can define manners to be well established standard of conduct on the social life. Man has to live carefully in the society. He should behave in a manner which pleases others. Manners and etiquettes are key to success. Although they do not cost anything, but they bring us valuable gains. They enhance the pleasure of life. One can even win over his enemy if he presents good manners.

Nobody is born with good manners. Everyone either learns or acquires them. The best place to attain manners and etiquettes is the home which is a miniature society and where the child spends most of its time. Since the childhood, every person develops a set of manners that he has learnt from his family. He also learns a lot in company of his friends at school. In the school, the teacher plays an important role in cultivation of good manners and etiquettes. Teachers with their ideal behaviour imbibe good manners in the school students.

Words and our action are the two prominent elements of manners. Anywhere we go out, we are judged by the way we speak. Therefore words play an important role in our day-to-day conversation. How do we speak to our younger's and how do we speak to our elders, reflects our personality. Whatever we speak should be in a soft, gentle and pleasant tone. Always try to avoid offending and harsh words. Always show respect to others. Added with words, are our action that too play an important part in showcasing our mannerism.

Always be cautious in your behaviour as one is observed everywhere. Whether in home, in school/in bus, in train or even while waking on the streets. Never speak loudly or sing or whistle on the street. Be courteous to your visitors at home or while waiting for a bus in a queue. So always try to observe small courtesies if you want to win over others heart.

So we can say that the success or failure in the life of a man depends largely upon his manners and etiquettes. One should never forget that manners create an impression with every person that we meet in our live. It is for this reason that words : "First impression is the last impression" hold a profound meaning. We really do not know that people we meet once will be a part of our life again. Therefore, it becomes all the more important that we create a good impression on every person we meet for the first time.

Q1) Based on your reading of the passage answer the questions below.

- i) How does an individual acquire habits?
- ii) Explain the two elements of good manners?
- iii) Explain the words “ ***First Impression is the last impression***”
- iv) Write the summary of the passage in 40-50 words.

SECTION B (WRITING)

Q2) You bought a new pair of jeans as a birthday present for your best friend. When you opened the packet, you found that it was not the pair of jeans you selected for your friend. When you took it to the salesman he refused to take it back and spoke to you in an unacceptable manner. Write an email to the Manager of the showroom, complaining about the incidence with special mention about the rude behavior of the sales representative and asking about replacing the pair of jeans.

OR

Q2) Your friend Rohan is going to appear for his half yearly exams in the month of October. Write an email to him describing ways to achieve excellent results for the exams.

Q3) You are Ramesh/ Reema. Your school has organized an educational trip to the National Science Center. Write a report in 80-100 words explaining the trip.

OR

Q3) You are Rakesh/ Riya. You witnessed the special assembly on Independence Day in your school. Write a report in 80-100 words .

Q4) You have joined V.V.S. School this year as a student of class VII. Write a letter to your friend sharing your experience of the new school.

SECTION C (GRAMMAR)

Q5) The following passage is about precautions that we should take while driving at night hours. Fill in the missing modal choosing the most appropriate from the options given.

While driving during night hours we _____ (may/might/must) ensure safety. First and foremost we need to ensure that all the exterior lights are in proper working condition. We _____ (need/ should not/ could) be driving using high beams as it is likely to cause serious accidents. Most importantly we _____ (can/had to/have to) wear the seat belt all the time. We _____ (could/must/should) also avoid driving on the wrong side of the road and _____ (may/must/might) adhere to the speed limit mentioned. We need to understand the life is precious; whether its ours or of the others.

Q6) For the given sentences change the underlined words in the Tenses form mentioned in the brackets

- a) The teacher will Praise the students (Past Simple)
- b) The sun has Risen (Present simple)
- c) I am Feeling happy (Past Continuous)
- d) Mahima Sings melodiously (Future Simple)
- e) I am Staying in this house (Past Continuous)

Q7) Complete the passage using articles a/an/ the to fill the blanks.

Martin Luther king, was one of _____ greatest men to be ever born. He started a defense force which helped American Blacks to gain their rights and be free from _____ racial discrimination. He was born on January 15, 1929 and was ___ avid leader. The fact that he could not play with white children and was not allowed to have _____ seat in the public transport because he was not White disturbed him. King became ___ civil rights activist early in his career.

SECTION D (LITERATURE)

Q8) With reference to the chapter “ The Hunt”, explain the cruelty carried out by human beings towards animals.

Q9)How did Swaminathan provoke his teacher Mr. Samuel to give him a beating? What was the reason behind it ?

Q10) Read the following lines and answer the questions given below:-

I wind about, and in and out,
With here a blossom sailing,
And here and there a lusty trout,
And here and there a grayling,
And here and there a foamy flake
Upon me, as I travel
With many a silvery water break
Above the golden gravel,
And draw them all along, and flow
To join the brimming river
For men may come and men may go,
But I go on for ever.

- a) Name the poem and the poet .
- b) How does the Brook appear golden in colour ?
- c) Name the water fishes carried by Brook .
- d) Explain the Lines “For men may come and men may go,
But I go on for ever “
- e) Make sentences of your own from the words
 - i) Travel
 - ii) trout

Q11) How are the human beings causing a threat to the marine life? Explain with special reference to the chapter “ The Call for Silence Over Seas”

Q12) How was Bodh Raj a trouble for the animals?Explain.

Q13) On the basis of the chapter “ The Ingenious Scientist”, answer the following questions:-

- a) What kind of skill was Issac Newton said to be born with?

- b) Name any two objects made by Isaac Newton.
- c) Explain the scientific law given by Isaac Newton.
- d) What made Tsaacs' mother sent him back to school?
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दिल्ली इंटरनेशनल स्कूल सिक्टर 23 द्वारका

संकलित परीक्षा -1 (2015-16)

विषय हिंदी

कक्षा सितवी

निर्देश :

(1) इस प्रश्न-पत्र में चार खंड हैं- 'क', 'ख', 'ग', और 'घ'। सभी खंडों के सभी प्रश्नों के उत्तर देना अनिवार्य है।

सभी प्रश्नों के उत्तर अनुसार लिखिए। हस्तलेख व मात्राओं का विशेष ध्यान रखिए।

निर्धारित समय: 3 घंटे

खंड 'क'

प्रश्न 1 निम्नलिखित गद्यांश को पढ़कर दिए गए प्रश्नों के उत्तर लिखिए।

विद्यार्थी जीवन के संघर्ष का प्रथम सोपान है। इसी काल में इसके मस्तिष्क रूपी स्लेट पर जो लिख दिया गया वह जीवनपर्यंत नहीं मिट सकता। अतः मानव जीवन की पूर्ण सफलता विद्यार्थी जीवन पर ही निर्भर रहती है। यही वह समय होता है जिसकी नींव पर भावी जीवन की भव्य इमारत खड़ी करनी होती है। विद्यार्थी देश के भावी कर्णधार हैं। अतः प्रत्येक विद्यार्थी का यह कर्तव्य है कि भारतीय संस्कृति के अनुरूप उन जीवन मूल्यों को अपनाए जिन पर जीवन की सफलता या असफलता टिकी होती है। इन्हीं जीवन मूल्यों से चरित्र का विकास होता है। उत्तम चरित्र के बिना विद्यार्थी का जीवन उसी प्रकार है जैसे- सुगंध के बिना पुष्प।

(i) मानव जीवन की पूर्ण सफलता किस पर निर्भर करती है

क) माता-पिता पर ख) विद्यार्थी जीवन पर ग) विद्यालय पर

(ii) विद्यार्थी देश का क्या है

क) महापुरुष ख) भावी कर्णधार ग) राष्ट्रपति

(iii) 'पुष्प' शब्द के पर्यायवाची शब्द हैं-

क) सुमन ख) कुसुम ग) जलज सुमन

(iv) उत्तम चरित्र के बिना विद्यार्थी का जीवन किसकी भाँति है

क) पुष्प और सुगंध ख) सुगंध के बिना पुष्प ग) पूर्ण सफल

(v) उपर्युक्त गद्यांश का उचित शीर्षक है-

क) विद्यार्थी जीवन ख) देशकाल ग) बचपन

खंड 'ख'

प्रश्न 2 निम्नलिखित पद्यांश को पढ़कर प्रश्नों के उत्तर लिखिए।

विहग बंदी और चारण
गा रहे हैं कीर्ति- गायन
छोड़कर मैदान भागी
तारकों की बिज सारी।
आ रही रवि की सवारी।
चाहता छलू विजय कह
पर ठिठकता देखकर यह
रात का राजा खड़ा है
राह में बनकर भिखारी।
आ रही रवि की सवारी।।

(i) विहग बंदी और चारण क्या गा रहे हैं

क) कीर्ति- गायन ख) मधुर गायन ग) अपयश गायन

(ii) मैदान छोड़कर कौन भागा

क) भारतीय बिज ख) तारकों की बिज ग) बच्चों की बिज

(iii) 'रवि' शब्द के पर्यायवाची हैं-

क) आदित्य दिनकर ख) कुसुम पंकज ग) जलज सुमन

(iv) 'विजय' का विलोम शब्द है

क) पराजय ख) हार ग) दुर्जय

(v) उपर्युक्त पद्यांश का उचित शीर्षक है-

क) रवि की सवारी ख) रात का राजा ग) तारकों की बिज

प्रश्न 3 कोष्ठक में दिए गए शब्दों की उचित भाववाचक संज्ञा से रिक्त स्थान की पूर्ति कीजिए

- (क) वह से दौड़ा। (तेज)
(ख) यह काम मैं से कर लूँगा। (मुगम)
(ग) कोयल की वाणी में जो है वही सबको पसंद है। (मीठा)
(घ) हमारी हमें उन्नति की ओर ले जाती है। (अच्छा)

प्रश्न 4 निम्नलिखित वाक्यों में सर्वनाम शब्द भरकर रिक्त स्थानों की पूर्ति कीजिए-

- (क) आज सब फ़िल्म देखेंगे।
(ख) बड़ों का कहना मानना चाहिए।
(ग) देखकर लाना चाहिए, पानी में गिरा है।

(घ)लाठी, उसकी भैंस।

प्रश्न 5 रेखांकित शब्दों के उचित पर्यायवाची शब्दों से रिक्त स्थानों की पूर्ति कीजिए-

- क) हमें प्रातः जल्दी उठना चाहिए। के समय सैर करना अच्छा होता है।
ख) सुनील मेरा मित्र है। मुझे अपने.....पर गर्व है।
ग) तितली फूल पर बैठी है। वहसे रस चूसती है।
घ) मोड़ा बहुत तेज़ भागता है।घास खाता है।

प्रश्न 6 निम्नलिखित शब्दों में से विलोम शब्दों के जोड़े बनाइए।

साक्षर	आयात	लघु	प्राचीन
नवीन	निरक्षर	निर्यात	दीर्घ

प्रश्न 7 वाक्यांशों के लिए एक शब्द लिखिए।

- क) आकाश में विचरण करने वाला
ख) साथ पढ़ने वाला
ग) जहाज़िन- ही- रेत हो
घ) खरीदने वाला

प्रश्न 8 निम्नलिखित विशेष्य शब्दों के लिए उचित विशेषण शब्द लिखिए-

- क)लड़की
ख)मौसम
ग)वाणी
(घ).....पर्वत

प्रश्न 9 निम्नलिखित वाक्यों को पढ़कर रेखांकित शब्दों के अर्थ लिखिए -

- क) मेरी वहन को ताल का शौक है।
मेरी ताल में तिल है।
ख) कर्ण बहुत दानवीर थे।
मेरे कर्ण में बहुत दर्द हो रहा है।

प्रश्न 10 i) दिए गए शब्दों में से उपसर्ग व मूल शब्द अलग-अलग करके लिखिए।

उपसर्ग + मूलशब्द

- क) विग्रह +
ख) आलेख +

ii) मूल शब्दों में उचित प्रत्यय जोड़कर रिक्त स्थानों की पूर्ति कीजिए।

- क) मुझे होने पर गर्व है। भारत
ख) यह साड़ी बहुत है। कीमत
ग) हर व्यक्ति को से काम करना चाहिए। इमान
घ) नौकरानी कमरे में लगा रही है। झाड़

प्रश्न 11 i) संधि करके नया शब्द बनाइए- सदा + एव

ii) संधि- विच्छेद कीजिए - स्वागत

खंड 'ग'

प्रश्न 12 नीचे दिए गए गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए।

माधवदास ने अपनी संगमरमर की नई कोठी बनवाई है। उसके सामने बहुत सुहावना वगीचा भी लगवाया है।
उन्को कला से बहुत प्रेम है। धन की कमी नहीं है और कोई व्यसन छू नहीं गया है। सुंदर अभिव्यक्ति के आदमी हैं।
फूल- पौधे-कवियों से हौजों में लगे फव्वारों में उछलता हुआ पानी उन्हें बहुत अच्छा लगता है। समय भी उनके पास काँ है। शाम को जब दिन की गरमी ढल जाती है और आसमान कई रंग का हो जाता है तब कोठी के बाहर चबूतरे पर तख्त डलवाकर मसनद के सहारे वह गलीचे पर बैठते हैं और प्रकृति की छटा निहारते हैं। इनमें मानो उनके मन को तृप्ति मिलती है।

- क) यह गद्यांश कौनसे पाठ से लिया गया है।
ख) माधवदास की कोठी कैसी है।
ग) उनकी कोठी के सामने क्या है।
घ) माधवदास शाम के समय क्या करते हैं।
ङ) उपरिलिखित गद्यांश में से दो संज्ञा शब्द चुनकर लिखिए।

प्रश्न 13 निम्नलिखित प्रश्नों के उत्तर लिखिए।

- क) 'हेमालय की बेटियाँ' पाठ में सिंधु और ब्रह्मपुत्र की क्या विशेषताएँ बताई गई हैं।
ख) कठपुतली को अपने पाँखों पर खड़ी होने की इच्छा है लेकिन क्यों नहीं खड़ी होती।
ग) भिटाईवाला अलग-अलग चीजें क्यों बेचता था और वह महीनों बाद क्यों आता था।
घ) ब्लडबैंक में रक्तदान करने से क्या लाभ है।

क) क्या वजह थी कि सभी पात्र मिलकर भी लड़की को उसके घर नहीं पहुँचा पा रहे थे?

ख) महाइंद्रवते सूरज और आकाश को किसके रूप में चित्रित किया गया है?

ग) तोतो चान कौन थी? उसकी हार्दिक इच्छा क्या थी?

प्रश्न 14 बहुवैकल्पिक प्रश्नोत्तर

क) मासिलेने पर शुद्ध वायु से जो ऑक्सीजन प्राप्त होती है, उसे शरीर के हर हिस्से में कौन पहुँचाता है?

i) सिके कण

ii) लाल कण

iii) सासिलनी

iv) कैफड़े

ख) रक्त के सिके कणों को क्या कहा गया है?

i) भानुमती का पिटारा

ii) धीर सिपाही

iii) डॉक्टर

iv) मोदधा

ग) रक्त में हीमोग्लोबिन के लिए किस खनिज की आवश्यकता पड़ती है?

i) जस्ता

ii) लोहा

iii) शीशा

iv) जैटिनम

घ) विंवाणु फ्लैटलेट कणों की कमी किस बीमारी में पाई जाती है?

i) टाइड

ii) मलेरिया

iii) डेंगू

iv) इलेरिया

प्रश्न 15 सप्रसंग व्याख्या कीजिए

कठपुतली

गुस्से से उबली

बोली धागे

क्यों हैं मेरे पीछे आगे

इन्हें तोड़ दो

मुझे मेरे पाँवों पर छोड़ दो।

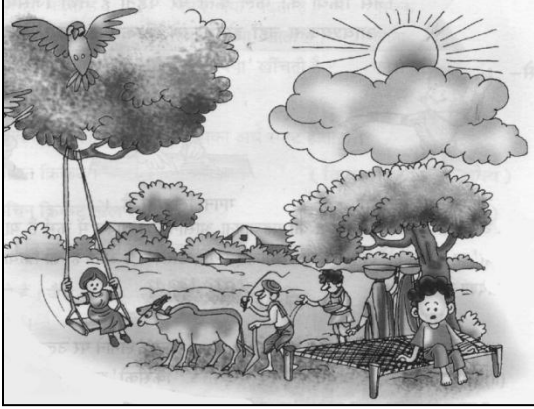
प्रश्न 16 निम्नलिखित शब्दों के अर्थ लिखकर वाक्य बनाइए

विराट, उक्तदान, क्यासन, देह, कौकली

खंड 'घ'

प्रश्न 17 साईकिल के लिए एक विज्ञापन तैयार कीजिए।

प्रश्न 18 दिए गए चित्र का 20-30 शब्दों में वर्णन कीजिए।



प्रश्न 19 निम्नलिखित विषयों में से किसी एक विषय पर अनुच्छेद लिखिए-

क) हमारा राष्ट्रीय ध्वज

ख) एक दिन जब मैं घर में अकेला था.....।

ग) भीठी बोली

प्रश्न 20 मित्र को पुरस्कार मिलने पर बधाई पत्र लिखिए।

अथवा

प्रधानाचार्या को खेल का सामान मँगवाने हेतु प्रार्थना पत्र लिखिए।



DELHI INTERNATIONAL SCHOOL, DWARKA

SUMMATIVE ASSESSMENT-I (2016-17)

SUBJECT- MATHEMATICS

CLASS - VII

General Instructions:

1. *All questions are compulsory.*

2. *Read the questions carefully before answerin*

TIME: 3 Hours

SECTION A

1 Complete : All the faces of a Tetrahedron are in shape .

2.Find the following products.

a) $-21 \times (-30)$.

b) $225 \times (-1)$.

3 Write a pair of negative integers whose difference gives 8.

4 Solve the following equations:

a) $3s = 9$ b) $2q - 6 = 0$

5 Express in Km. : $23\text{Km} \quad 4\text{m}$

SECTION B

6 Find four rational numbers between 4 and 6.

7 Find the product using suitable properties:

$7 \times (50 - 2)$.

8 Solve:

a) $3n + 7 = 25$. b) $2p - 1 = 23$.

9 ABC is a triangle, right angled at C. If $AB = 25\text{ cm}$ and $AC = 7\text{ cm}$, find BC.

10 Find the angles which is equal to its complement.

SECTION C

11 The length of two sides of a triangle are 12cm and 15 cm. Between what two measures the length of the third side fall?

12 Construct 3 equations starting with $x=2$.

13 Draw the various solid shapes .Also draw their nets.

14 Find $\frac{1}{2}$ of (i) $\frac{3}{5}$ (ii) $\frac{5}{8}$.

15 Find the angle which is equal to its supplement.

SECTION D (5 mark each)

16 Solve the following equations :

i) $5p+2=17$.ii) $3m-14=4$.

17 Write the following rational numbers in ascending order :

$-\frac{4}{5}, -\frac{2}{5}, -\frac{7}{5}$.

18 Find the value of:

i) $(-4)*\frac{3}{10}$ ii) $\frac{3}{7}*(-\frac{2}{5})$.

19 Find the mean of first five whole number.

20 A cricketers scores the following runs in eight innings:

58,76,83.92,48,100,0,67.

Find the mean score.

21 Solv and Check:

i) $4(m+3)=18$. ii) $-4(x+6)=10$

22 Raju's father's age is 5 years more than three times Raju's age. Find Raju's age, if his father is 44 years old.

23 a) Find a number, such that one-fourth of the number is 3 more than 7.

b) The sum of three times a number and 11 is 32. Find the number.

24 Find the measures of the angles made by the intersecting lines at the vertices of an equilateral triangle.

25 Draw any rectangle and find the measures of angles at the four vertices made by the intersecting lines.

26 a) Verify by drawing a diagram if the median and altitude of an isosceles triangle can be the same.

b) The two interior opposite angles of an exterior angle of a triangle are 60° and 80° .

Find the measure of the exterior angle.

27 Among two supplementary angles the measure of the larger angle is 44° more than the measure of the smaller. Find their measures.



DELHI INTERNATIONAL SCHOOL, DWARKA

SUMMATIVE ASSESSMENT-I (2015-16) SUBJECT- SCIENCE CLASS - VII

TIME: 3Hour

General Instructions:

- 3. The question paper consists of two sections A and section B*
 - 4. All the sections are compulsory.*
 - 5. Read each question carefully before answering.*
 - 6. Diagram should be neat, clean and well labeled.*
-

(SECTION-A)

Q-1 Define any five from the following: (any five)

- | | | |
|-------------------|---------------------|----------------|
| a) Acids | (b) Crystallization | (c) Adaptation |
| (d) Thunder Strom | (e) Convection | (f) Weathering |

Q-2 Answer the following questions in short : (any nine)

- i) Name two saprophytes.
- ii) Name two different tastes which can be detected by our tongue.
- iii) Name any two breeds of sheep found in India.
- iv) What is the usual temperature range of a laboratory thermometer?
- v) Name two natural indicators.
- vi) Define chemical change?

- vii) Name the element which determine the weather of a place.
- viii) What are the two stages of cyclone warnings?
- ix) What is meant by weathering of rocks?
- x) Name any two layers of soil in terms of 'horizons'.

Q-3 Answer the following questions in about 30 words: (any ten)

- i) What is meant by (a) atmospheric pressure (b) atmosphere
- ii) What are the characteristics of clayey soil ?
- iii) What is migration? What are migratory birds?
- iv) Write two differences between physical and the chemical changes.
- v) What happens in the stomach when we eat spicy food?
- vi) Explain, why an antacid tablet is taken when you suffer from acidity.
- vii) What are the two conditions necessary for the conduction of heat.
- viii) Why does shearing not hurt the sheep?
- ix) What are the effects of tooth decay?
- x) How does the pitcher plant catch its prey?
- xi) Write any two properties of soil.

Q-4 Answer the following questions in about 50 words:(any seven)

- i) What is the importance of photosynthesis?
- ii) Name the various kinds of teeth in our mouth? State their functions.
- iii) Differentiate between silk and wool.
- iv) Define radiation. Give one example where heat is transferred by radiation.
- v) Why should factory waste be neutralized before discharging it into water bodies?
- vi) Explain how rusting damages iron objects?
- vii) How does the red eyed frog adapt to its environment?
- viii) Why is loamy soil best for growing crops?

Q-5 Answer the following questions in detail. (any two)

- i) Write an experiment to show that sunlight is necessary for photosynthesis.
- ii) What is meant by the following terms:
 - a) Shearing of sheep (b) scouring of wool (c) sorting of wool (d) combing of wool
- iii) Write an activity to show that liquids transfer heat by convection.

Q-6 Draw a well labeled diagram of

Human Digestive System

Or

Different stages of nutrition in Amoeba.

(SECTION-B)

Q-1 Fill in the blanks with correct words:

- i) Large scale cutting down of forest trees is called _____.
- ii) Permanent winds blowing towards the equator are called _____.
- iii) Ideal soil for the growth of plants is _____.
- iv) Fast blowing wind creates a region of _____ pressure.
- v) Relative humidity is measured with the help of _____.
- vi) Rusting makes the iron objects _____.
- vii) Mineral acids are very _____.
- viii) _____ Thermometers do not use mercury.
- ix) Yaks are generally found in _____ region.
- x) The inner wall of small intestine has folds called _____.

Q-2 Choose the correct option in each of the following:

- i) **Plant store food as** -----.
a) cellulose b) sugar c) glucose d) starch
 - ii) **Largest gland in the body is** -----
a) pancreas b) gall bladder c) liver d) stomach
 - iii) ----- **of the following is not an animal fibre .**
a) polyester b) wool c) silk d) pashmina
 - iv) **Solids transfer heat by**-----
a) conduction b) convection c) radiation d) all the three
 - v) **Milk of magnesia contains.....hydroxide.**
a) sodium b) potassium c) magnesium d) ammonium
 - vi) **Carbon dioxide turns lime water** -----.
a) pink b) yellow c) milky d) red
 - vii) **Humidity is the measure of** -----.
a) temperature b) pressure c) moisture d) wind
 - viii) **Air expands on** -----.
a) cooling b) heating c) processing d) holding
 - ix) **Sub-stratum is just below** -----.
a) top soil b) sub-soil c) humus d) topsoil
 - x) **Weathering of rocks is aprocess**
a) very slow b) slow c) fast d) very fast
 - xi) **Paddy grows well in** -----.
a) Sandy soil b) clayey soil c) loamy soil d) mixed soil
-