St. Mary's School, Dwarka
Holiday Homework
Class VIII

Subject: English

Q1. Read the passage given below.

Coca-Cola and PepsiCo. sold soft drinks pesticides harmful to human health and misled India's 1 billion people over claims that their products were safe for human consumption, Indian MPs concluded yesterday.

The row between soft drink makers and campaigners erupted last summer when a Delhi-based environmental group, the Centre for Science and Environment (CSE), claimed that Coca-Cola and PepsiCo. products manufactured in India contained toxins far above the norms permitted in the developed world.

The CSE said that, in all 12 of the soft drinks it tested, toxins including lindane and DDT were found. If ingested over long periods, these chemicals could lead to cancer and failure of the immune system. Sanjay Nirupam, a member of India's upper house who sat on the joint parliamentary committee post added: "The consumer has to be sure of what they are buying is safe. You do not find US colas with pesticides, so why force Indians to drink pesticides?"

Evidences to the committee suggested that even the toughest safety requirements would cost companies less than half a penny for each bottle sold. Coca-Cola and PepsiCo. have contested the claims, even wheeling out the Bollywood stars Aamir Khan and Shahrukh Khan last year to reassure consumers. Yesterday both companies said that they were "reviewing" the report. In a statement PepsiCo. reiterated its claim that the company has "always produced beverages in India that are absolutely safe and made according to the same high-quality standards we use around the world."

On the basis of your reading of the above passage, answer the following question in 10-15 words.

Q1 How did Coca-Cola and PepsiCo. mislead the consumers in India? (1)

Q2 What did the CSE conclude? (1)

Q3 Which harmful toxins were found in the soft drinks? What can they lead to? (1)

Q4 How did Coca-Cola and PepsiCo. reassure the consumers about their products being safe

for consumption? (1)

Q5 What was the stand taken by PepsiCo. on this issue? (1)

Choose the correct option in the following: **(1x5=5)**

Q6 In scientific experiments, _____ accuracy is essential and John could not judge ____ accuracy of the calculations he did. (1)

a) an, the
b) no article, an

c) no article, the

d) no article, no article

Q7 Do you know anyone who lives in ___ Netherlands? I was thinking of ordering something and hoping them to bring it along. (1)

a) a

b) an

c) the

d) no article

Q8 Vicky doesn't work hard, so there is ____ hope for his success. He is over-confident. (1)

a) little

b) a little

c) the little

d) some

Q9 My parents _____ a surprise birthday party for me but my younger sister told me about it. (1)

a) had been planned

b) had being planning

c) has been planning

d) had been planning

Q10 Sabu said to Chaudhary, "Does your brain work like a computer?" (1)

a) Sabu asked Chaudhary if your brain work like a computer.

b) Sabu asked Chaudhary if his brain worked like a computer.

c) Sabu asked Chaudhary if his brain did work like a computer.

d) Sabu asked Chaudhary if did his brain work like a computer.

Q 11. Answer the following question in 10-15 words. (1)

What did the lady (La Belle Dame Sans Merci) feed to the knight?

Answer the following questions in 20-35 words. **(3x2=6)**

Q12 What did the Knight dream about? Where did he find himself? (2)

Q13 How did Holmes trick Breckenridge to give him the information that he wanted? (2)

Q14 How did the Nightingale manage to get a red rose? What happened to the rose? (2)

Answer the following question in 40-50 words. **(3)**

Q15 What made Ryder call himself "a branded thief"? How did he plan on repenting for his actions?

Subject-Hindi

निम्नलिखित प्रश्नों के उत्तर सही विकल्प चुनकर दीजिए — (1×5=5)

प्रश्न 1 'धर्मेंद्र 'शब्द का सही संधि-विच्छेद बताइए।

    1 धर्म+ईंद्र

    2 धर्म+इंद्र

    3 धर्में+इंद्र

    4 ध+मेंद्र

प्रश्न 2 '62' को हिन्दी में क्या कहते हैं।

    1 पच्च्हतर

    2 बासठ

    3 पैंसठ

    4 सत्तर

प्रश्न 3 जो अव्यय शब्द क्रिया की विशेषता बताते है,उसे क्या कहते हैं।

    1 संबंधबोधक

    2 क्रिया विशेषण

    3 समुच्चयबोधक

    4 विस्मयादिबोधक

प्रश्न 4 बिलवासी जी ने लोटे की क्या विशेषता बताई ?

    1 पुश्तैनी

    2 ऐतिहासिक

    3 कीमती रत्न

    4 हीरे जवाहरात से जड़ा

प्रश्न 5 साइकिल चलाने वाली महिलाओं ने साइकिल चलाने को क्या बताया?

    1 व्यक्तिगत आज़ादी

    2 अच्छा अनुभव

    3 नवसाक्षर होना

    4 सभी के बीच सीधा संबंध

प्रश्न 6 निम्नलिखित संख्याओं को शब्दों में लिखिए — (½×4=2)

    55   57   67   68

प्रश्न 7 निम्नलिखित मुहावरे और लोकोक्ति को वाक्यों में प्रयोग कीजिए— (½×4=2)
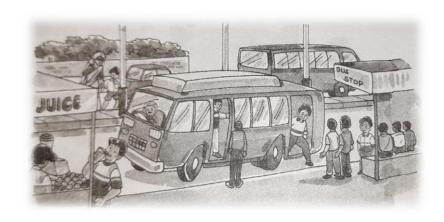
    1 नीचा दिखाना   2 अंधा क्या चाहे दो आँखे

प्रश्न 8 निम्नलिखित वाक्यों में उपयुक्त विराम चिह्न लगाइए — (¹/₂×4=2)

1 अब लक्ष्मण सा भाई मिलना मुश्किल है

2 बीमार सीता को देखने के लिए कौन आया हैं

3 राम श्याम और मोहन खेलने जा रहे है

4 उसने हँसते हुए जाने को कहा

प्रश्न 9 निम्नलिखित वाक्यों में से क्रिया-विशेषण शब्द छाँटिए — (¹/₂×4=2)

1 घोड़ा धीरे-धीरे दौड़ता हैं।

2 यहाँ पर मत बैठो।

3 दो टन अनाज खराब हो गया।

4 गृहकार्य अभी कर लो।

प्रश्न 10 अंग्रेज के सामने बिलवासी जी ने झाऊलाल को पहचानने से इंकार कर दिया।आपकी समझ से उसने ऐसा क्यों किया होगा? (1×3=3)

प्रश्न 11 शुरूआत में पुरूषों ने इस आंदोलन का विरोध किया किया,परंतु आर॰ साइकिल के मालिक ने समर्थन किया और क्यों?अपने विचार प्रकट कीजिए। (1×3=3)

प्रश्न 12 महात्मा बुद्ध ने अपने पिता को किस प्रकार समझाया? (1×2=2)

प्रश्न 13 आपके पड़ोस में खुलने जा रहे'**पुस्तकालय**' के लिए एक विज्ञापन तैयार कीजिए। (1×3=3)

प्रश्न 14 दिए गए संकेतों के आधार पर कहानी लिखिए — (1×3=3)

बहुत समय की बात ———— किसी गाँव में दो मित्रों का होना ———— दोनों के नाम रमेश व राजीव होना ———— दोनों का एक साथ यात्रा करना———— मार्ग में जंगल का होना ———— जंगल के बीच अनेक जंगली जानवरों का होना————अचानक एक भालू का सामने आना———— रमेश का पेड़ पर चढ़ना ———— राजीव को पेड़ पर चढ़ना न आना ————पिता की बात याद आना ———— जमीन मरे हुए के जैसे लेटना————भालू का सूंघकर चले जाना———— सीख द्वारा अपनी जान बचाना।

शिक्षा—

प्रश्न 15 दिए गए चित्र का 80 से 100 शब्दों में वर्णन कीजिए। (1×3=3)

अधोलिखितं बहुवैकल्पिकप्रश्नानाम् उचितं उत्तरं चिनुत –   (1x5=5)

प्रश्न 1 कदा मलिनता गच्छति स्वच्छता च आगच्छति ?

        (क) ग्रीष्मसमये

        (ख) शीतकाले

        (ग) वसन्तसमये

        (घ) वर्षाकाले

प्रश्न 2 भवतां मतेन मानवस्य सर्वश्रेष्ठः शत्रुः कः अस्ति ?

        (क) प्रतिवेशी

        (ख) दुर्जनः

        (ग) शोकः

        (घ) अकर्मण्यता

प्रश्न 3 'दिशः प्रसन्नाः इव भान्ति' इत्यत्र अव्ययपदं किम् अस्ति ?

        (क) दिशः

        (ख) भान्ति

        (ग) इव

        (घ) भान्ति

प्रश्न 4 प्राणिनां प्राणधारणे के सहायकाः भवन्ति ?

        (क) उद्योगाः

        (ख) वृक्षाः

        (ग) फलानि

        (घ) मित्राणि

प्रश्न 5 चित्रम् दृष्ट्वा वाद्ययंत्रस्य नाम संस्कृते लिखत?

        (क) मृदगः

        (ख) मुरजः

        (ग) वीणा

        (घ) मुरली

प्रश्न 6 कोष्ठके प्रदत्तैः उचित संख्या पदैः रिक्तस्थानानि पूरयत–   (1/2x4=2)

    (1) मम विद्यालये (71) .... कक्षाः सन्ति।

    (2) क्रीडाक्षेत्रे (69) ....जनाः तिष्ठन्ति ।

    (3) एतेषां पुस्तकानाम् मूल्यं (80) .... रूप्यकाणि सन्ति।

    (4) चलचित्रगृहे (53)............... दर्शकाः चलचित्रम् पश्यन्ति।

प्रश्न 7 मञ्जूषायां प्रदत्तैः उचित अव्ययपदैः रिक्तस्थानानि पूरयत– (1/2x4=2)

मञ्जूषा – शीघ्रम् , कुत्र , शनैः शनैः , ह्यः

(1) सोहनः .... मनाली अगच्छत्।

(2) रामः त्वम् .... गच्छसि ?

(3) रूग्णः .... चलन्ति।

(4) राधा .... गच्छ।

प्रश्न 8 अधोलिखितेषु रिक्तस्थानेषु प्रकृति प्रत्ययं संयोज्य वाक्यपूर्तिं कुरूत– (1/2x4=2)

(1) सीता भोजनम् .... (पच्+ क्त्वा) दूरदर्शनम् पश्यति ।

(2) बालकाः क्रीडके .... (जी + तुमुन्) सदैव उत्सुकः सन्ति।

(3) सीता परीक्षाफलम् .... (ज्ञा+क्त्वा) प्रसन्नः अभवत्।

(4) छात्राः गुरूम् .... (प्र + नम्+ ल्यप्) पाठम् पठन्ति।

प्रश्न 9 रेखांकित पदम् आधृत्य प्रश्नं निर्मीयताम् – (1/2x4=2)

(1) वयं वृक्षाणां रक्षां **वृक्षारोपणं** करिष्यामः।

(2) आकाशः **निर्मलः** भवति।

(3) **बालिकाः** नृत्यन्ति।

(4) मूढैः **रत्नसंज्ञा** विधीयते।

प्रश्न 10 प्रदत्तानाम् शब्दानाम् सहायतया रिक्त स्थानानि पूरयत– (1/2x4=2)

मञ्जूषा – जनाः , रिपुः , मित्राणि , कोकिलाः

(1) शोकः समः .... नास्ति।

(2) आम्रवृक्षेषु .... मधुरस्वरेण गायन्ति।

(3) वृक्षाः अस्माकं .... सन्ति।

(4) .... गीतानि गायन्ति।

प्रश्न 11 धातु रूपाणि लिखत – (1/2x6=3)

(1) 'कृ ' धातु लङ्लकारः मध्यम पुरूषः।

(2) 'अस्' धातु विधिलिंगलकारः प्रथम पुरूषः।

प्रश्न 12 शब्द रूपाणि लिखत – (1/2x6=3)

(1) 'पितृ' (पुल्लिंग) शब्द तृतीया विभक्तिः।

(2) 'इदम्' (नपुंसकलिंग) शब्द पञ्चमी विभक्तिः।

प्रश्न 13 उचितानि पदानि चित्वा अधोलिखितं संवादं पूरयत — (1/2x6=3)

मञ्जूषा — क्षमां, स्थापयति , करोमि , माता ,करिष्यामि , उचितम्

पिता - पुत्र! भवान् किमर्थम् स्वपुस्तकानि उचितरूपेण न [1] ------ ?

पुत्रः - [2]------ कुरू पितृ महोदय !

पिता - भवतः [3]------ एव सम्पूर्ण दिवसे भवतां पुस्तकानि उचित स्थाने स्थापयति।

पुत्रः — अहम् पुनः एतत् न [4]------ ।

पिता - एतत् न [5]............।सर्वे एव स्व कर्तव्यं पालयन्तु ।

पुत्रः - अहम् प्रतिज्ञां [6].............. अद्यतः इत्थं न करिष्यामि।

प्रश्न 14 पुस्तक प्रेषणार्थम् प्रकाशकं प्रति पत्रम् लिखत — (1/2x6=3)

मञ्जूषा — केतुम् , प्रकाशितम् , अष्टकक्षायाः, पुस्तकम् , अपश्यम् , संस्कृत

सेवायाम् ,

श्रीमान् प्रबन्धकमहोदयः,

रचना सागर प्रकाशन संस्था,

दरियागंज,दिल्ली।

मान्यवराः,

अहम् [1] ------ छात्रः अस्मि।भवता [2] ------ अष्ट कक्षायाः [3] ------ विषयस्य[4] ----- अहम् स्वपुस्तकालये [5] ------ ।अहम् तत् [6] ------ इच्छामि।कृपया सृष्टिः संस्कृत व्याकरणम् भाग-3 शीघ्रम् प्रेषयन्तु।

भवदीय विश्वासपात्रः

महेशः

प्रश्न 15 चित्रं दृष्ट्वा दत्तपदानां सहायतया त्रीणि वाक्यानि रचयत — (1x3=3)
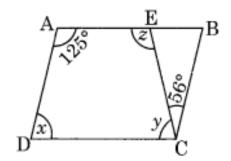
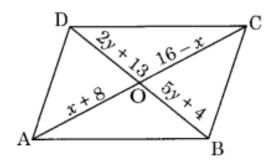| मञ्जूषा — गृहम् , बालकाः , वार्तालापं , प्रसन्नाः ,
वृक्षः , पुष्पाणि , सन्ति , यत्र तत्र, महिले ,पुरूषौ। |
| --- |

Subject – Mathematics

Q-1 Which of the following is thehe multiplicative inverse of 7^{-2} ? (1)

    A. 7^2

    B. 7

    C. $1/7^2$

    D. 1/7

Q-2 What is the value of $100^0 + 20^0 + 5^0$? (1)

    A. 125

    B. 25

    C. 1/125

    D. 3

Q-3 An item marked at Rs. 840 is sold for Rs. 714. What is the discount % ? (1)

    A. 10%

    B. 15%

    C. 20%

    D. 25%

Q-4 What is the area of a rhombus whose diagonals are of lengths 10 cm and 8.2 cm? (1)

    A. 41 cm^2

    B. 82 cm^2

    C. 410 cm^2

    D. 820 cm^2

Q-5 Two quantities may change in such a manner if one quantity increase, the other quantity also increase and vice versa. For examples if the number of articles increase, the cost also increases. A wall has to be painted. A mixture of paint is prepared by mixing 1 part of red pigment and 8 parts of base. Answer the following questions: (3)

    a. What part of red pigment need to be mixed, if 24 parts of base are mixed?

    b. What part of base will be mixed in 4 parts of red pigment?

    c. If 12 parts of red pigments are mixed then what part of base needed to be mixed?

Q-6 Sales tax is charged by the government on the sale of an item. It is collected by the shopkeeper from the costumers and given to the government. VAT is also a type of tax. An article was purchased for Rs. 5400 including 8% Vat.

Answer the following questions: **(3)**

    a. What was the price of the article before VAT was added.

    b. Find the selling price of the article if VAT charged was 12%.

    c. Find the VAT charged if Cost Price of the article is RS.5000 and the selling price is Rs. 6500.

Q-7 The price of a motorcycle was Rs. 34,000 last year. It has increased by 20% this year. Find the price of motorcycle now. (2)

Q-8 . If $(-3)^{m+1} \times (-3)^5 = (-3)^7$, then find the value of m. (2)

Q-9 factorise: $12a^2b+15ab^2$ (2)

Q-10 The cost of the article was Rs. 15500 and Rs. 500 was spent on its repairing. If it is sold for a profit of 15%. Find the selling price of the article. (3)

Q-11 Factorise: $4y^2 - 12y + 9$. (3)

Q-12 The area of a trapezium is 480 cm^2, the distance between two parallel sides is 15 cm and one of the parallel side is 20 cm. Find the length of other parallel side. (3)

Q. 13 Adjacent sides of a rectangle are in the ratio 5 : 12, if the perimeter of the rectangle is 34 cm, find the length of the diagonal. (3)

Q-14 In the given figure, ABCD is a parallelogram. Find x, y and z. (4)

Q-15 Find the values of x and y in the following parallelogram. (4)

Subject: Science

Objectives:

To ensure revision of concepts

To enhance skills to carry out research work and develop scientific aptitude
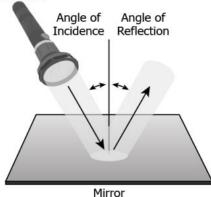
To encourage learning through experience

*Attempt the questions keeping in mind the weightage of each question.

(1) Answer the 1mark questions in 5-10 words.

(2) Answer the 2marks questions in 10-20 words.

(3) Answer the 3marks questions in 20-30 words.

 * Attempt your worksheets in the science notebook, scan the notebook and mail the pdf to the respective teachers.

Q1. The substance that does not burn with flame is   (1)

    (i) LPG

    (ii) camphor

    (iii) dry grass

    (iv) charcoal

Q2.

Rakhi switched on a torch light and pointed it towards a mirror. She calculated the angle of incident and found it to be 50º.

What is the angle of reflection?   (1)

    (i) 40º

    (ii) 45º

    (iii) 50º

    (iv) 100º

Q3. On placing an inverted tumbler over a burning candle, the flame extinguishes after some time. This is because of non-availability of (1)
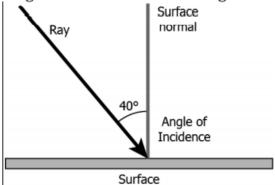
    (i) oxygen

    (ii) water vapours

    (iii) carbon dioxide

    (iv) wax

Q4 (1)

Rahul traced a ray of incident on a plane mirror. He also plotted the normal to the surface and calculated the angle of incidence to be 40 degree as shown in the image.

.

Where should he draw the reflected ray?

    (i) 50° with normal

    (ii) 40° with normal

    (iii) 50° with incident ray

    (iv) 40° with the surface of mirror

Q5. Case Study

Tia got cough and cold. Her teacher asked her to take rest at home and use a handkerchief while sneezing and coughing. She obeyed her teacher.

I. Why did Tia's teacher ask her to use a handkerchief? (1)

    i) To prevent transmission of the disease

    ii) To prevent transmission of the water

    iii) To promote transmission of the disease

    iv) To prevent transmission of bad habits
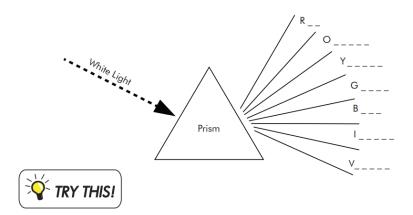
II. What type of disease is Tia suffering from? (1)

    i) Non communicable disease

    ii) Communicable disease

iii) Parasitic disease

iv) Sexually transmitted disease

III. Identify the means of spread of the disease Tia is suffering from. (1)

   i) Air

   ii) Vector

   iii) Water

   iv) Food

IV. Name the type of organism that has caused this disease. (1)

   i) Bacteria

   ii) Virus

   iii) Protozoa

   iv) Algae

Q6. Shyam being very inquisitive, didn't listen to the teacher's instruction properly. He took the thin layer of onion peel with a drop of water on the glass slide. He placed the coverslip on it and started observing the slide under a microscope. But he was unable to see the cells of onion peel properly. (2)

a) What do you think he might have forgotten?

b) What is the function of a dye?

Q7. Cells consist of many organelles, yet we do not call any of these organelles as structural and functional unit of living organisms. Explain. (2)

Q8. Which organism is more efficient in its functioning—unicellular or multicellular? Why? (2)

Q9. Collect information about planets in our solar system and depict it in the form of a colourful poster. (2)

Q10.Star X is 20 light years away from the earth. If it explodes today, when will you be able to see this explosion from the earth? (2)

Q11.People usually keep angithi/burning coal in their closed rooms during winter season. Why is it advised to keep the door open? (2)

Q12.Manu was heating oil to fry potato chips. The cooking oil all of a sudden caught fire, he poured water to extinguish the fire. Do you think this action was suitable? If yes, why? If not, why not? (2)

Use crayons or colored pencils to fill in the color spectrum below.

TRY THIS!

Q13.Make your own prism by shining light down through a glass of water onto white papers below, or shine a light on the back of a CD. Draw and record your observations in your notebook. (3)

Q14. Make a poster to create awareness about the importance of washing hands to fight against microbes. (3)

Q 15. Complete the crossword with the help of the clues. (3)

Across

1. Non-metal which catches fire if exposed to air. (10)

3. The lowest temperature at which a substance catches fire is called its …………. temperature. (8)

5. The most common fire extinguisher. (5)

Down

2. A chemical process in which a substance reacts with oxygen to give off heat. (10)

4. Petrol is used as a ………….. in automobiles. (4)

6. It is as hard as stone and black in colour. (4)

Subject: Social Science

General Instructions:
- The work should be done neatly and in a systematic way.
- The given assignment is to be done in S.sc notebook.
- Write all the questions along with the answers.
- Questions 1-5 are MCQ
- Questions 6- 10 are to be answered in 30 to 40 words.
- Question 11-14 are to be answered in 50 to 80 words
- Question 15 Map Activity (Map to be pasted in the notebook)

Choose the correct option-

Q1. The Hindu Widows Remarriage Act was passed in the year_____. (1)

   a). 1826   b). 1846

   c). 1856   d). 1878

Q2. This famous bazaar was established by Shah Jahan's daughter Jahanara Begum. (1)

   a). New Market   b). Johri Bazaar'

   c). Chowk Bazaar   d). Chandni Chowk

Q3. The public prosecutor is appointed by the _____. (1)

   a). State   b). Chief Justice

   c). President   d). Prime Minister

Q4. To which sector of industry does 'Amul' belong to? (1)

   (a) Joint sector   b). Private sector

   (c). Public sector   d). Cooperative sector

Q5. Which of the following is known as coarse grain? (1)

   a). Cereals-Wheat and Rice   b). Millets- Jowar,Ragi and Bajra

   c). Pulses-Urad, Arhar and gram   d). Oilseeds-mustard, linseed

Q6. Write a short note on Mahatma Gandhi fight against untouchability (2)

Q7. What changes did Delhi witnessed in the twentieth century. (2)

Q8. Define Marginalization. Which religious communities are declared as minority community? (2)

Q9. What is the role of the defence lawyer? (2)

Q10. Discuss the urban change during the British rule. (3)

Q11. Make a G.O. of the association for reforms and explain any two in detail. (3)

Q12. What is the procedure of justice adopted in a criminal case? (3)

Q13.Name any two fibre crops and mention the climatic conditions required for its growth. (3)

Q14. Make a G.O. of the classification of industries based on raw materials and explain any

   two in detail. (3)

Q15. On the political map of India, locate and label the following: - (2)

    (1) Jamshedpur

    (2) Raurkela

    (3) Salem

    (4) Bokaro

Subject: Computer Science

Multiple choice question (Q1-Q5):-

Q1. Which operator is used to compare a value to a specified list of values? (1)

    i) BETWEEN

    ii) IN

    iii) LIKE

    iv) NOT NULL

Q2. The …………………….command is used to eliminate the duplicates in the table. (1)

    i) DISTINCT

    ii) UPDATE

    iii) SELECT

    iv) DELETE

Q3. Choose the correct SQL command. (1)

    i) Select % from School;

    ii) Select $ from School;

    iii) Select & from School;

    iv) Select * from School;

Q4. Which statement in SQL allows us to change the definition of a table is? (1)

    i) ALTER

    ii) UPDATE

    iii) CREATE

    iv) SELECT

Q5. The ……………………….. are the words that have special meaning in SQL such as table , (1)

    query etc;

    i) Commands

    ii) Clauses

    iii) Keywords

    iv) Arguments

Q6. Write the full form of the following: - (2)

    i) DDL

    ii) DML

    iii) SQL

    iv) ANSI

Q7. Write the syntax for the following SQL commands: - (2)

    i) Creating a database

    ii) Deleting a table

Q8. Consider the table named **'CLUB'**: -

```
+----------+------------+------+------------+------------+------+------+
| COACH_ID | COACH_NAME | AGE  | SPORTS     | DATEOFAPP  | PAY  | SEX  |
+----------+------------+------+------------+------------+------+------+
|        1 | KUKREJA    |   35 | KARATE     | 1996-10-27 | 1000 | M    |
|        2 | RAVINA     |   34 | KARATE     | 1995-01-20 | 1200 | F    |
|        3 | KARAN      |   34 | SQUASH     | 1998-02-19 | 2000 | M    |
|        4 | TARUN      |   33 | BASKETBALL | 1998-01-01 | 1500 | M    |
|        5 | ZUBIN      |   36 | SWIMMING   | 1998-01-31 |  790 | M    |
|        6 | KETAKI     |   36 | SWIMMING   | 1998-01-24 |  800 | F    |
|        7 | ANKITA     |   39 | SQUASH     | 1998-02-20 | 2200 | F    |
+----------+------------+------+------------+------------+------+------+
```

Give the output for the following SQL statements: - (2)

i) SELECT * from CLUB WHERE SPORTS IN ('Football', 'Basketball', 'Squash');

ii) SELECT * from CLUB WHERE PAY BETWEEN 500 AND 1200 ORDER BY SEX ASC;

Q9. Find the syntax error and rewrite the correct SQL statements: - (2)

i) SELECT * from CLUB where COACHNAME LIKE 'K%';

ii) UPDATE CLUB PAY='790' WHERE COACHID='5';

Q10. What are indexes in SQL? Write the syntax to create an index. (2)

Q11. Differentiate between default constraint and check constraint. (Mention any two point). (2)

Q12. Write the SQL statement to create the table named 'MONTH'. Set the following (2)
structure with the constraints.

Field name	Data type	Constraint
Monthid	integer	NOT NULL UNIQUE
monthname	char(20)	NOT NULL
days	integer	DEFAULT=30
year	integer	

Q13. What is the purpose of DISTINCT Clause in SQL? (2)

Q14. Define the different types of operators in SQL. (2)

Q15. Consider the following table named 'MYNAME'.

```
+----------+------------------+------+-------------+
| PLAYERID | PLAYERNAME       | AGE  | COUNTRY     |
+----------+------------------+------+-------------+
| 001      | SOURAV GANGULY   |   34 | INDIA       |
| 002      | S. JAYSURYA      |   38 | SRILANKA    |
| 003      | RICKY PONTING    |   34 | AUSTRALIA   |
| 004      | A.FLINTOFF       |   28 | ENGLAND     |
| 006      | BRIAN LARA       |   35 | WEST INDIES |
| 004      | A.FLINTOFF       |   28 | ENGLAND     |
| 008      | WILL YOUNG       |   28 | NEW ZEALAND |
| 004      | SACHIN TENDULKAR |   33 | INDIA       |
| 005      | RASHID KHAN      |   28 | AFGHANISTAN |
+----------+------------------+------+-------------+
```

Write a SQL query for the following on the basis of operators: - (2)

i) To PRINT the PLAYERNAME, COUNTRY whose AGE is less than equal to 33;

ii) To PRINT the PLAYERID, PLAYERNAME, AGE whose COUNTRY is not equal to 'INDIA';