I. Answer all the following: 6x5=30

1. How the following items appear in the final accounts of Thoothukudi Young Pioneer Association?

There are one hundred members in the association each paying ₹25 as annual subscription. By the end of the year 10 members had not paid their subscription but four members had paid for the next year in advance.

2. Compute income from subscription for the year 2018 from the following particulars relating to a club.

Particulars	1.1.18	31.12.18
Outstanding Subscription	10,000	7,000
Subscription received in advance	3,000	5,000
Subscription received during the year 2018 ₹1,50,000		

3. How will the following items appear in the final accounts of a Sports club?

Particulars	₹
Stock of sports material (01.04.2018)	3,000
Sports materials purchased during current Year	9,000
Sale of old sport materials during current year	500
Stock of sports materials (31.03.2019)	4,000

4. Compute capital fund of Karur Social Club as on 31.03.2018

Particulars as on 31.03.2018	₹
Furniture	50,000
Buildings	40,000
Subscription outstanding for 2017-18	10,000
Subscription received in advance for 18-19	5,000
Loan borrowed	10,000
Investments	20,000
Cash in hand	4,000
Cash at bank	6,000

5. How will the following appear in the final accounts of a club for the year 2017-2018?

Particulars	₹
Prize fund on 01.04.17	60,000
Prize fund investment on 01.04.17	60,000
Interest received on prize fund Investment	6,000
Prizes distributed	8,000
Donation received for prize fund	12,000

6. Chennai tennis club had match fund showing credit balance of ₹24,000 on 1st April 2018. Receipt to the fund during the year was ₹26,000. Match Expenses incurred during the year was ₹33,000. How these items will appear in the final accounts of the club for the year ended 31st March 2019?

28.06.19   T.T English   Time: 45 Mins

STD: XII-(A,B,H,I,J)   Marks: 25

I. Choose the most appropriate synonyms of the underlined word

from the options given below: 10x1=10

1. He <u>shrugged</u> his shoulders to convey his disapproval

   a) bent   b) shook   c) drooped   d) raised

2. .... the other a shortened army tunic gathered in loose

   folds about his <u>skinny</u> frame.

   a) strong   b) beautiful   c) lean   d) fat

3. My interest was again provoked by their remarkable

   <u>demeanour</u>

   a) behaviour b) sight   c) strength   d) size

Choose the most appropriate antonyms of the underlined word

from the options given below:

4. Nicola answered <u>seriously</u>.

   a) cunningly b) casually   c) extremely d) utterly

5. He glanced at us <u>hopefully</u>.

   a) positively b) confidently   c) doubtfully   d) keenly

6. Jacopo was <u>lively</u> as a squirrel.

   a) dull   b) bright   c) active   d) sparkling

   Choose the correct phrasal verb from the options given below

   and fill in the blanks:

7. I _____ my English teacher in Chennai.

   a) put off   b) draw up   c) took off   d) come upon

   Complete the sentences with the correct tense form of the

   verbs given in brackets:

8. Mrs.Maheswari is my Maths teacher. She _____ (teach) me

   for four years.

9. The candidates _____ answer five out of ten questions

   (fill in the blanks with a modal verb)

10. You _____ help the needy. (fill in the blanks with a semi –

    modal verb.

II. Do as directed: 2x1=2

11. Teacher: Why are you late?

     Divya : I missed the bus.

     Teacher: You should have reached the bus stop on time.

     Divya: My grandmother is ill. So, I had to take her to the

     doctor.

     Teacher: I am sorry. What ails her?

     Divya: She has high fever.

III. a) Answer the following in three or four sentences each: 1x3=3

12. a) What made the boys join the resistance movement against

       the Germans?   (or)

    b) Why didn't the boys disclose their problem to the author?

IV. Answer the following in a paragraph of 100-150 words each:

                                                         2x5=10

13. Write a character sketch of Nicola and Jacopo?

14. What message is conveyed through the story "Two Gentlemen

    of Verona"?

28.06.19 T.T Computer Science Time: 45 Mins
STD: XII-(C,D,E) Marks: 30

I. Answer all the following: 6x2=12
1. What are the phases of analysis of an algorithm?
2. What do you mean by Modules?
3. What do you mean by namespaces?
4. What is a List?
5. Why list is called as pair?
6. Differentiate constructors and Selector.

II. Answer all the following: 6x3=18
7. Define data abstraction. Give eg.
8. What are the various data manipulation?
9. Define a) Algorithmic solution, Algorithmic strategy
10. Define Access control and Modular Programming.
11. What is Memorization?
12. What is indentation?

28.06.19 T.T Biology Time: 45 Mins
STD: XII-(C,D,E) Bio-Botany Marks: 30

I. Choose the correct answer: 3x1=3
1. Size of pollen grains in myosotis _____.
    a) 20 micrometer   b) 10 micrometer   c) 200 micrometer
    d) 2000 micrometer
2. Which of the following represent mega gametophyte?
    a) Ovule   b) Endosperm   c) Embryosac   d) Nucleus
3. Who discovered the pollen tube?
    a) G.B.Amici   b) E.Strasburger   c) Hanstein
    d) D.A.Johansen

II. Answer any 2 of the following: 2x2=4
4. Write down the disadvantages of conventional method of propagation of plants.
5. Distinguish between Dichogamy and Herkogamy.
6. What is corpusculum?

III. Answer the following: 1x3=3
7. Draw and Label the structure of an ovule.

IV. Answer in detail: 1x5=5
8. Write a note on types of ovule.
(or)
Write the contrivances of cross pollination.

Bio-Zoology

I. Answer any two of the following: 2x2=4
1. What is meant by Ferguson reflex?
2. What are the symptoms and causative organism of Chlamydiasis?
3. What is meant by surrogacy?
4. Differentiate GIFT and ZIFT.

II. Answer any two of the following: 2x3=6
5. Give three causes of infertility and what is ART?
6. Write a note on permanent Birth control methods.
7. What is meant by IUD's?

III. Answer any one in detail: 1x5=5
8. Write a note on any two bacterial diseases and one fungal disease.
9. Write a note on any four ART methods.