

EVERWIN MATRIC HR. SEC. SCHOOL

4.11.2019 T.T Time: 45 Mins

STD: XI A, D BIO-BOTANY Marks: 15

I. Answer any 2 of the following: 2x2=4

1. Carotenoids are shield pigments justify.
2. List out the significance of Photosynthesis.
3. List out the properties of light.

II. Answer any 2 of the following: 2x3=6

4. Write a note on biosynthesis of Chlorophyll.
5. Write a note on Action Spectrum.
6. Explain the Hill's Reaction.

III. Write in detail : 1x5=5

7. Write a detail on Red drop or Emerson's First effect.

(or)

Write a note on Quantosome.

BIO-ZOOLOGY Marks: 15

I. Answer any 2 of the following: 2x2=4

1. Write a note on Threshold potential?
2. Write a note on Presbyopia?
3. Draw a Neat, labelled diagram of Neuron?

II. Answer any two of the following: 2x3=6

1. Give an account on Rods and Cones? Any three points?
2. Give an account on Hypermetropia and myopia?
3. Write a note on three types of Neurons?

III. Answer any one of the following: 1x5=5

1. Write a note on the structure of eye with a neat labelled diagram?
2. Write a note on the structure of ear with a neat diagram?

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STD: XI (E, H) COMMERCE Marks: 30

I. Answer the following:

1. Explain the importance of international finance. (8)
2. Explain the features of ADR. (6)
3. Explain the features of GDR. (6)
4. What is Depository Receipt? (3)
5. What is a FCCB? (3)

II. Choose the correct answer: 2x1=2

6. Insurance of DRs is based on the increase of demand in the

\_\_\_\_\_.

- a. Local market
- b. International market
- c. both a and b

7. ADRs are issued in \_\_\_\_\_.

- a. The USA
- b. Canada
- c. India

8. Expand FDI. (1)

9. Expand FII. (1)

4.11.2019 T.T Time: 45 Mins  
 STD: XI (F,G,I) Accountancy Marks: 25  
 I. Answer the following questions: 5x5=25

1. The following errors were detected before preparation of trial balance: Rectify them.

- Purchases returns book is undercast by ₹500
- Purchase returns book is overcast by ₹600
- Sales returns book is undercast by ₹700
- Sales returns book is overcast by ₹800

2. The Following errors were located before the preparation of the trial balance Rectify Them.

- Goods sold to Anand for ₹1000 on credit was not entered in the sales book.
- An amount of ₹400 paid for repairs to the machinery stands wrongly post to Machinery account.
- Salaries ₹2000 paid to Gandhiraj was wrongly debited to his personal account in the ledger.

3. Rectify the Following errors which were located before preparing the trial balance.

- Wages paid ₹2000 for the erection of machinery was debited to wages account.
- sales returns book was short totalled by ₹1000
- Goods purchased for ₹2000 to purchase account.
- The sales book was overcast by ₹1500
- Cash paid to Mukil ₹2800 which was debited to Akhil's account as ₹2000

4. Rectify the following errors before the preparation of trial balance.

- Sales book was underlast by ₹100
- Purchases return book was overlaid by ₹200
- The total of sales book ₹2500 was posted twice.
- The total of purchase book ₹4500 was posted twice.

5. Rectify the errors: ₹

- Sales book was undercast by ₹400
- Sales return book was overcast by ₹500
- Purchase book was undercast by ₹600
- Purchase return book was overcast by ₹700
- Bills Receivable book was undercast by ₹800

04.11.18 TT Marks:30  
 Std:XI [A,D] Computer Science Time:45mins  
 I. Choose the correct answers: 5x1=5

- Array subscripts always start with which number?  
 a. -1 b. 0 c. 2 d. 3
- By default the string and with which character?  
 a. \0 b. \t c. \n d. \b
- Which of the following gives the memory address of the first element in array?  
 a. num[0]; b. num[1]; c. num(0); d. num(1);
- In the initialization of the string, if all the characters are not initialized, then the rest of the characters will be filled with:  
 a. zero b. Empty c. 1 d. Null
- Char Country [6];  
 In this array reserves \_\_\_\_\_ bytes of memory.  
 a. 5 b. 6 c. 0 d. none

II. Answer in short: 4x2=8

- Write the syntax to declare a one dimensional array with example.
- How will you read a line of text?
- Write the syntax to initialize the character array with example.
- Define Array? What are the types?

III. Answer in Brief: 4x3=12

- Write a note on Array of strings.
- How will you represent 2-D array?
- Write a C++ program to demonstrate array of strings using 2D character array.
- Write the ways to initialize the 2-D array.
- Write a C++ program to demonstrate various methods of initializing the character array.

IV. Answer in Detail: 1x5=5

- Write a C++ program to find the difference between two matrix.