

- (i) What is the difference between the number of students passed with 30 as cut-off marks in Chemistry and those passed with 30 as cut-off marks in aggregate?
- (ii) If at least 60% marks in Physics are required for pursuing higher studies in Physics, how many students will be eligible to pursue higher studies in Physics?
- (iii) The percentage of number of students getting at least 60% marks in Chemistry over those getting at least 40% marks in aggregate, is approximately?
- (iv) The number of students scoring less than 40% marks in aggregate is?
- (v) If it is known that at least 23 students were eligible for a Symposium on Chemistry, then the minimum qualifying marks in Chemistry for eligibility to Symposium would lie in the range?
- (b) Write a leave application to the Principal of your college as you have some vital work at and you want to go for a half-day on urgent basis. (10)

Roll. No.....

**Diploma 1<sup>st</sup> Semester Examination**  
**Jan.2014**  
**Effective Communication-1**  
**Subject Code: AHL-005**

Time Allowed: 03 hours.

Maximum Marks: 100

**Before answering the question paper the candidate should ensure that they have been supplied the correct question paper. Complaints in this regard, if any, shall not be entertained after the examination.**

**Note:** Question No. 1 is Compulsory and attempt two questions from each section. All questions carry equal marks.

1. Do as directed. (10\*2=20 marks)
  - i. What do you mean by articles in English language explain with examples.
  - ii. What are speech sounds?
  - iii. Write phonetic symbol of any 4 diphthongs with examples.
  - iv. Write the synonyms of the following words: Ultimate, Suitable.
  - v. Provide antonyms of the following words: Friend, Leisure .
  - vi. Make the sentence with the following idioms: A bone of contention, Crocodile's tears.
  - vii. Define formal letter. How is it different from informal letter?
  - viii. Form the words as directed:  
 Prefix: mono, super  
 Suffix: wise, tion
  - ix. Define Précis Writing.
  - x. Who is the Writer of *Mushroom of Death*.

**SECTION-A**

2. (a) Provide synonyms of the following words: Welcome, Large, Favourite , Urgent, Teach (5\*4=20)
   
 (b) Provide antonyms of the following words:  
 Pleasure, justified, Organize, Closed, Successful

(c) Make sentences with the following idioms:

- i. An apple of discord
- ii. Catch someone red-handed
- iii. Once in a blue moon
- iv. An apple of one's eyes
- v. Keep an eye on something/somebody

(d) Make one word with the following prefixes and suffixes:

- i) Pre- ii) Ultra- iii) -ful iv) -worthy v) -tion

3. Write the correct form of verb given in the bracket in the following sentences: (10)

- i. The sun (rise) in the east.
- ii. I (go) to my friend's home today.
- iii. It (rain) since morning.
- iv. Sweta (come) to my home yesterday.
- v. The patient (died) before the doctor (come).
- vi. I thing India (win) the match tomorrow.
- vii. We (go) to Agara tomorrow.
- viii. I (stay) here till Sunday.
- ix. He (wait) for you at the college gate.
- x. I (leave) for Kolkata tomorrow.

(b) Punctuate the following paragraph:

$$10*1=10$$

my heart leaps up when i behold a rainbow in the sky wrote william wordsworth the famous poet and most of us share his feelings when we are lucky enough to see a rainbow there is an old saying that a pot of gold is buried at the end of the rainbow but have you ever tried to reach a rainbows end of course its impossible because a rainbow is really just the result of the raindrops refracting and reflecting light from our sun there are seven colors in the rainbow red orange yellow green blue indigo and violet

4. (a) Write the IPA Symbols of any 20 Consonants Sounds with example. (10)

(b) Transcribe the following words: (10)

Fight, Early, Know, Boy, Kite, Kind, Hand, Thin, Learn, Sheet

## SECTION-B

5. (a) Write a paragraph on your favorite historical place (300 words). (10)

(b)

(i) Fill in an article (THE, A, AN) where necessary – or leave blank!

1. \_\_\_\_\_ Teachers are like \_\_\_\_\_ weather, one minute they're good, \_\_\_\_\_ other they're bad.

2. Jake took out \_\_\_\_\_ beer opened it and drank \_\_\_\_\_ cold beer from \_\_\_\_\_ bottle. \_\_\_\_\_ beer always tasted better from \_\_\_\_\_ bottle.

3. She is on \_\_\_\_\_ diet, so she ordered \_\_\_\_\_ calorie-free dinner.

4. We'd like to have \_\_\_\_\_ wedding in \_\_\_\_\_ early fall, in early October if possible.

5. Emma's eyes rested on \_\_\_\_\_ letter. Here was \_\_\_\_\_ opportunity she had been waiting for.

(ii) Fill in the blanks with correct Prepositions:

a) I know that you suffer \_\_\_\_\_ a serious cold, take this medicine.

b) Please, wait \_\_\_\_\_ me.

c) I am not accustomed \_\_\_\_\_ such behavior.

d) I forgot to thank you \_\_\_\_\_ your assistance.

e) Children should not talk \_\_\_\_\_ each other during the lesson.

6 (a) What will be the impact on the earth's climate in case there is a nuclear war? (10)

(b) The 1945 bombing of Hiroshima and Nagasaki "provide no precedents" for calculating the after effects of a nuclear war holocaust. Why? (10)

7. (a) Study the following table and answer the questions. (10)

**Classification of 100 Students Based on the Marks Obtained by them in Physics and Chemistry in an Examination.**

Subject	Marks out of 50				
	40 and above	30 and above	20 and above	10 and above	0 and above
Physics	9	32	80	92	100
Chemistry	4	21	66	81	100
Average (Aggregate)	7	27	73	87	100