

**AF-3035**

B. Sc. (Part - II)

Term End Examination, 2017-18

**FOUNDATION COURSE**

Paper - II

English Language

*Time : Three Hours] [Maximum Marks : 75  
 [Minimum Pass Marks : 26*

**Note :** Answer all questions. Answer all the parts of a question at one place. The figures in the right-hand margin indicate marks.

**Unit-I**

1. Answer any five of the following questions :  $3 \times 5$

(a) What is a hypothesis? Why is it necessary that we should verify a hypothesis?

**(2)**

- (b) Which epoch making discoveries were made in the field of mathematics in ancient India?
- (c) What had Patanjali to say about the effect of Yoga on human mind?
- (d) Describe the features that are common between plants and animals.
- (e) How will lack of computer proficiency effect human life?
- (f) Why is the method of plastic surgery known as 'The Hindu Method'?
- (g) In how many ways does pollution enter the waterways?
- (h) Why does the author say, "Then ..... the sun went out" in the lesson 'Hiroshima'?

**Unit-II**

2. [A] (a) Read the following passage carefully and answer the questions given below :

Air pollution is an issue which concerns us all alike. An air pollutant is defined as a substance which is present in air that could, in high enough concentration, harm humans,

(3)

animals, plants or materials. It could either be gaseous or a particulate matter. The important and harmful polluting gases are carbon monoxide, carbondioxide ozone and oxides of sulphur and nitrogen. The common particulate pollutants are dusts of various inorganic or organic origins. Although we often talk of outdoor air pollution caused by industrial and vehicular exhausts, indoor pollution may prove to be as or a more important cause of health problem. Recognition of air pollution is relatively recent. It is not uncommon to experience a feeling of suffocation in a closed environment. It is often ascribed to the lack of oxygen. Smoking of tobacco in a closed environment is an important source of indoor pollution. It may not be high quantitatively, but is significantly hazardous for health. It is because of the fact that there are over 3000 chemical constituents in tobacco smoke which have been identified. These are harmful for health.

*(Turn Over)*

(4)

**Questions :**

- (i) What is air pollution ?
- (ii) Which gases are harmful and polluting ?
- (iii) Why do we feel suffocated in closed environment ?
- (iv) How is indoor smoking of tobacco very hazardous ?
- (v) Give a suitable title to the passage.

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**[B] Vocabulary :**

(b) Give the Synonyms of any four of the following :

- (i) Approach
- (ii) Contemporary
- (iii) Concept
- (iv) Conquer
- (v) Blind
- (vi) Cure

(c) Give the Antonyms of any four of the following words :

- (i) Small
- (ii) Wild
- (iii) Bright

4

(5)

(iv) Dawn  
 (v) War  
 (vi) Benefit  
 (d) Use the following idiomatic expressions in sentences of your own (any three):

3

(i) Take up  
 (ii) Over and over again  
 (iii) Pull down  
 (iv) Figure out  
 (v) Bring about

(e) Make the following words – negative by using appropriate prefixes (any four):

4

(i) Willing  
 (ii) Fame  
 (iii) Cover  
 (iv) Complete  
 (v) Perfect  
 (vi) Advantage

### Unit-III

3. Write a report on any one of the following events in not less than 200 words:

10

(a) NSS / NCC Camp of your college

(6)

(b) Oath taking ceremony of students union  
 (c) A report on 'A Road Accident'.  
 (d) Air Pollution in your city

### Unit-IV

4. Expand any one of the following ideas in not less than 200 words:

10

(a) 'A Friend in need is a Friend indeed'  
 (b) If character is lost, everything is lost.  
 (c) A stitch in time saves nine.  
 (d) 'Health is Wealth'

### Unit-V

5. Do as directed any twenty of the following:

20

(a) Apply suitable articles where necessary:

(i) ..... Ganga is a sacred river.  
 (ii) It was ..... best day of my life.  
 (iii) ..... lion is a dangerous animal.  
 (iv) Bombay is ..... Indian city.

(b) Fill in the blanks of the following sentences with suitable form of verb 'be':

(v) He ..... an American.  
 (vi) We ..... tourists.  
 (vii) ..... he a foreigner.

(c) Fill in the blanks using the correct form of 'have' or 'do' :

(viii) They ..... many books.  
 (ix) ..... not go there in the dark.  
 (x) we ..... our lunch an hour ago.

(d) Fill in the blank spaces with possessives or self-forms :

(xi) We enjoyed ..... at the party last night.  
 (xii) They found ..... in great difficulty.  
 (xiii) I was given this award by the king ..... .

(e) Rewrite the sentences given below in the present continuous form :

(xiv) She (work) all day, she must be very tired.  
 (xv) She (study) engineering for the last four years.  
 (xvi) Aditi (watch) T. V. all evening.

(f) Fill in the blanks in the following sentences with 'will' or 'shall' :

(xvii) It ..... be evening by the time we reach home.  
 (xviii) We ..... all die one day.  
 (xix) I ..... be sorry to leave such a nice place as this.

(Turn Over)

(g) Put the following sentences into the passive form :

(xx) They kept us waiting.  
 (xxi) All the students laughed at him.  
 (xxii) We refused them admission.  
 (xxiii) Animals cannot make tools.

(h) Use 'at', 'in' or 'on' in the blanks provided in the following sentences :

(xxiv) They arrive late ..... the airport.  
 (xxv) There is a mark ..... your shirt.

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