

Roll No. ....

**200211(46)/000211(46)**

**Diploma in Engg. (Second Semester)  
EXAMINATION, 2020**

**(Scheme : Old)**

**(Branch : Arch., Chem., Civil, CSE,  
CDDM, Elect., EEE, ET & T, IT, Inst.,  
MD, Mech., Mining, Metallurgy, MOM,  
Printing Tech. & Mining and  
Mine Survey)**

**COMMUNICATION SKILL—II**

*Time : Three Hours ]*

*[ Maximum Marks : 100*

*[Minimum Pass Marks : 35*

**Note :** Answer all questions, unless mentioned otherwise.

**Section—A**

1. Answer the following questions in one or two sentences each (any five) : 10
  - (i) What substances are used as moderators ?
  - (ii) What is radioactive atom ?
  - (iii) What does the word radar stand for ?
  - (iv) Why are volcanoes useful and necessary ?

- (v) What is an assembly line ?
  - (vi) What is the full form of LASER ?
  - (vii) Who was the first person to think about mass production ?
  - (viii) Why is laser particularly useful in eye surgery ?
2. (a) Answer the following questions in about 15-20 lines each (any two) :                      5
- (i) Describe briefly the different kinds of volcanoes.
  - (ii) What are the different uses of lasers ?
  - (iii) Write a paragraph on how the language of science is different from the language of common use.
- (b) Fill in the blanks with appropriate forms of the following words :                      5
- gas, reflection, eruption, occur, vast,
- (i) Steam is a ..... form of matter.
  - (ii) A mirror ..... light.
  - (iii) A volcano ..... smoke and ashes.
  - (iv) A volcano eruption is a natural .....
  - (v) New industries have ..... changed the face of this city.

**Section—B**

3. Do as directed :
- (a) Rewrite the following sentences in indirect speech :                      5
- (i) He said, "My father is reading a book."

- (ii) The Geologist said, "The Earth revolves around the sun."
- (iii) He said, "My book is stolen."
- (iv) My neighbor said, "We are moving into a new house."
- (v) He said, "I have passed the examination."
- (b) Rewrite the following sentences using the comparative form without changing their meaning : 5
- (i) She is most beautiful girl in my class.
- (ii) Mercury is the heaviest liquid.
- (iii) Mr. Gupta is the best draughtsman.
- (iv) Mining is still the dangerous profession.
- (v) Fishing is the most enjoyable sport for me.
- (c) Rewrite the following sentences choosing the verbs in each from the parenthesis : 5
- (i) Toast and porridge (is/are) my favorite breakfast.
- (ii) None of the gas (have/has) been consumed.
- (iii) The Principal and Vice-Principal (have/has) come to visit the Polytechnic today.
- (iv) Rice and Curry (is/are) the stable food of Bengalis.
- (v) All of the students (is/are) present.

4. (a) Rewrite the following sentences using the adverbial in appropriate form in brackets :            5
- (i) Meet me (on Sunday/outside the theatre/at 9 o' clock).
  - (ii) Please return the file (before evening/to the office).
  - (iii) The engineer will visit the mines (this year/three times/at Chirmiri).
  - (iv) We go to the work shop (every weak/three times).
  - (v) Have you been (to Kashmir/ever) ?
- (b) Insert 'some' or 'any' where necessary :            5
- (i) Is there ..... petrol left in the tank ?
  - (ii) Put ..... mangoes in the basket.
  - (iii) Do not hope to get ..... money from the firm.
  - (iv) Is there ..... progress in the construction ?
  - (v) There is not ..... clerk in the office.

**Section—C**

5. (a) Answer any *five* of the following questions in one or two sentences each :            5
- (i) Why did Gandhiji suspend the Civil Disobedience Movement ?

- (ii) Who appoints the Chief Justice of Supreme Court ?
- (iii) What are the important organs of our government ?
- (iv) What types of economy exists in India ?
- (v) Where does the money bill originate ?
- (b) Write short notes on any *two* of the following : 5
- (i) Barter system
- (ii) Adult franchise
- (iii) Fundamental Rights
- (c) Fill in the blanks with the appropriate forms of the following words : 5
- ethic, adoption, collaboration, establishment, exposure
- (i) There is a great need for an ..... basis for education.
- (ii) Engineers has ..... code of ethics which sets forth in general terms their responsibility to the public.
- (iii) A person who ..... personal gain with his country's enemies in time of war or peace is a traitor.

- (iv) Ethics ..... moral standards.
- (v) It is not wise for the soldiers to ..... themselves to unnecessary risks for the enemy.

**Section—D**

- 6. (a) Write a technical description of (any *one*) :      10
  - (i) Room cooler
  - (ii) Refrigerator
  - (iii) A fire extinguisher
- (b) Attempt any *two* of the following questions :      10
  - (i) What is a report ? Describe various types of reports in brief.
  - (ii) What are the qualities of a good report ?
  - (iii) Write a feasible report for setting up an industry in your locality.
  - (iv) What is the purposes of a letter ? Explain.

**Section—E**

- 7. Attempt any *two* of the following questions :      20
  - (i) Write the application for the post of junior engineer to the Chairman of U. P. Electricity Board, Lucknow.

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- (ii) Write a letter of complaint to a supplier about the inferior quality of goods you have received.**
- (iii) Give a general outline for preparing a project report.**
- (iv) Write an order for the purchase electrical goods to your new shop to Asian Electrical M. G. Road, Bilaspur.**
- (v) Write a letter to Principal to complaint about lost bicycle from the college campus.**