## देव संस्कृति विश्वविद्यालय

प्रवेश परीक्षा बी.सी.ए. पाठयकम

समयः १ घंटा पूर्णांकः ५०

### निर्देश -

- 1. परीक्षा हॉल में कैल्कूलेटर, मोबाइल आदि का प्रयोग वर्जित है।
- 2. इस प्रश्न-पत्र में 50 प्रश्न हैं और सभी प्रश्न अनिवार्य हैं।
- 3. प्रत्येक सही उत्तर के लिए 1 अंक एवं प्रत्येक गलत उत्तर के लिए . 125 अंक निश्चित है।
- 4. जिस किसी प्रश्न के उत्तर के बारे में आप सुनिश्चित नहीं हैं, उसे न करें क्योंकि प्रत्येक गलत प्रश्न के कारण आप अपने द्वारा दिए गए सही प्रश्न के अंक से वंचित हो जायेंगे।
- 5. प्रश्नों के सही उत्तर के चयन के लिए आप प्रश्न-पत्र के साथ दी गई उत्तर पुस्तिका का इस्तेमाल करें।
- 6. सही उत्तर का चयन कर, निम्न मॉडल का अनुकरण करते हुए उत्तर पत्रिका में सही गोले को एच.बी. पेन्सिल से भरें।

### मॉडल प्रश्न

वार	ाणसी किस नदी	के किनारे स्थित है:		
	यमुना	ब. गोमती		
स.	गंगा	द. सतलुज		
उत्तर –	अ	ब	स	द
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# Dev Sanskriti Vishwavidyalya Entrance Examination Sample Questions BCA Course

Time: 1 hour M.M.: 50

#### **Instructions**

- 1. Use of Calculators, Mobiles etc. is prohibited in the examination hall.
- 2. This paper has 50 questions and all the questions are compulsory.
- 3. Each right answer will be awarded by 1 mark and for each wrong answer -.25 marks would be deducted.
- 4. Only attempt those questions where you are sure about the answer because each wrong answer will reduce marks secured from the right answer.
- 5. To mark the right answer, use the answer sheet given with the question paper.
- 6. The right answer should be indicated by a filled up circle in the answer sheet with the HB pencil, as demonstrated below in the model question.

### **Model Question**

	Va	ranasi is locate	d on the bank of	which	river?	
	a.	Yamuna		b.	Gomti	
	b.	Ganga		c.	Satluj	
Answer:		a	b		c	d
		0	0		•	$\circ$

- 1. The brain of any computer system is
- A. ALU
- B. Memory
- C. CPU
- D. Control unit
- 2. Which part interprets program instructions and initiate control operations.
- A. Input
- B. Storage unit
- C. Logic unit
- D. Control unit
- **3.** The binary system uses powers of
- A. 2
- B. 10
- C. 8
- D. 16
- 4. A computer program that converts assembly language to machine language is
- A. Compiler
- B. Interpreter
- C. Assembler
- D. Comparator
- 5. The time required for the fetching and execution of one simple machine instruction is
- A. Delay time
- B. CPU cycle
- C. Real time
- D. Seek time

## **Section-B**

(English Knowledge)

Q1. Instructions: Read the following passage carefully and mark out the correct answer from the alternative given below each question:

Speech is a great blessing that it can also be a great curse, for while it helps us to make our intentions and desires known to our fellows, it can also, if we use it carelessly, make our attitude completely misunderstood. A slip of the tongue, the use of an unusual word, or of on ambiguous world, and so on, may create an enemy where we had hoped to win a friend. Again, different classes of people use different

vocabularies, and the ordinary speech of an educated person may strike an uneducated listener as pompous. Unwittingly, we may use a word which bears a different meaning to our listener from what it does to persons of our own class. Thus speech is not a gift to use lightly without thought, but one which demands careful handling. Only a fool will express himself alike to all kinds and conditions of men.

- 1. Speech can be a curse because it can
  - (a) Hurt others
  - (b) Create misunderstanding
  - (c) Reveal our intentions
  - (d) Lead to carelessness
- 2. 'A slip of the tongue' means something said
  - (a) Without giving proper thought
  - (b) To hurt another person
  - (c) Unintentionally
  - (d) Wrongly by chance
- 3. The best way to win a friend is to avoid.....in speech
  - (a) Pomposity
  - (b) Irony
  - (c) Ambiguity
  - (d) Verbosity
- Q.2 Instructions: Pick up the correct synonym for each of the following words:
  - 1. Fragment
    - (a) Crumble
    - (b) Scrap
    - (c) Dissection
    - (d) Cut
  - 2. Inevitable
    - (a) Expected
    - (b) Fixed
    - (c) Unavoidable
    - (d) Probable
- Q.3 Instructions: Choose one alternative which is opposite in meaning to the given word:
  - 1. Tentative
    - (a) Developed
    - (b) Final
    - (c) Immediate
    - (d) Urgent
  - 2. Meager
    - (a) Extravagant
    - (b) Excessive
    - (c) Average
    - (d) Plentiful

Q.4 Instructions: Choose an alternative which can replace the given words or sentence so as to communicate the same meaning:

- 1. A place where bees are kept.
  - (a) Apiary
  - (b) Zoo
  - (c) Aquarium
  - (d) Aviary
- 2. That which catches fire easily.
  - (a) Incombustible
  - (b) Incorrigible
  - (c) Inaudible
  - (d) Inflammable
- Q5. Instructions: In the following questions some of the sentences have errors and some have none. Final which part of the sentences has an error. If no error, your answer will be (d).
  - 1. (a) My brother
    - (b) Is drinking milk
    - (c) Every morning
    - (d) No error
  - 2. (a) He tried
    - (b) to open the can
    - (c) by a can opener
    - (d) No error