

2314

550

**Class—BFA/B.Com (Prof.)/B.Sc. I.T./B.Sc.
Biotech/BCA/B.Sc. FD/BD/BMM—Semester-II
Subject – Communication Skills
Paper—**

Time Allowed : 2 Hours

Maximum Marks : 35

1. Read the passage given below and answer the questions that follow :

Micromachining generally refers to building smaller machines usually microns or millionths of meter, in size. Nano technology is essentially engineering and manufacturing on a scale of nanometers, or billionths of a meter. The great dream of micromachining is to build much smaller electronic or mechanical devices, capable to create any desired end product by rearranging and assembling material at the atomic level.

It is hoped that further developments in micromachining and nano-technology can be applied to the fields of engineering, physics, electronics, optics, material science, biomedicine and medicine. At this time, micromachined devices are not too common, and most work in nano technology is in the research or development phase. Scientists have great hope for micromachining and nanotechnology in the future, but progress in both studies has been slow.

Micromachining has had its greatest impact in the commercial fields. With the use of advanced lithographic and etching techniques to modify surfaces of materials, machined parts only a fraction of a micrometer in size can be built. One promising development was the building of a 10 micron-sized guitar by the Cornell Nanofabrication Facility the smallest device yet developed and evidence that scientists may eventually develop nanosized devices for commercial and Industrial use.

It is hoped that micromachining and nanomachining will result in micro and nano-sized small gears, transistors, electronic circuits and other devices that will one day be used in automobiles, microbotics, telecommunications, spacecraft and computers. Such small components will allow the machines to be much smaller in the future. For example, microelectronics will continue to shrink the size of computers while adding more processing power than computers that once filled entire rooms.

1. What is micro-machining?
2. What is the smallest device developed so far?
3. How will macro machining impact the size of machines?
4. Trace the development of ideas in the passage.
5. Use the following words in sentences of your own :

(a) recent

(b) modify

5

2. Make a precis of the following passage and give it a suitable title :

Many men and women are so money-minded that they do not undertake any serious work that does not pay. They believe that it is foolish to exert themselves for such study and brain work as cannot be converted into cash. Hard work only for money and then plenty of leisure and pleasure; this seems to be their rules of life. They value intellect only as the key to material prosperity and regard personal mental development as a foolish fad. This miserable materialistic psychology is a deep-rooted in all classes of society. The rich and the poor, all suffer from it. An old working woman complained to me of her son's habit of occasionally buying some cheap books and said, "He wastes his money on books. What good are they to him? He is a carpenter, not a school master."

(Words : 140)

3. Write down a paragraph on any one of the following topics :

- (i) Honesty is the Best Policy
- (ii) All That Glitters is not Gold
- (iii) Communal Harmony

5

4. Transcode the following passage into a dialogue :

A student asks his teacher why parents always insist that children should prefer home-made food to fast food. The teacher is amused to listen this and tells the student that home-made food is fresh and hygienic. The student then humbly adds that many people find it tasty. The teacher tells him that it may be tasty but home-made food is better. Fast food sometimes causes serious illness. The student then seeks his advice. The teacher advises the student to avoid the habit of eating fast food and prefer home cooked food.

OR

Transcode the following dialogue into prose :

Customer : Sir, I want to open a savings account

Official : Take this form and fill it carefully.

Customer : What else will I have to do ?

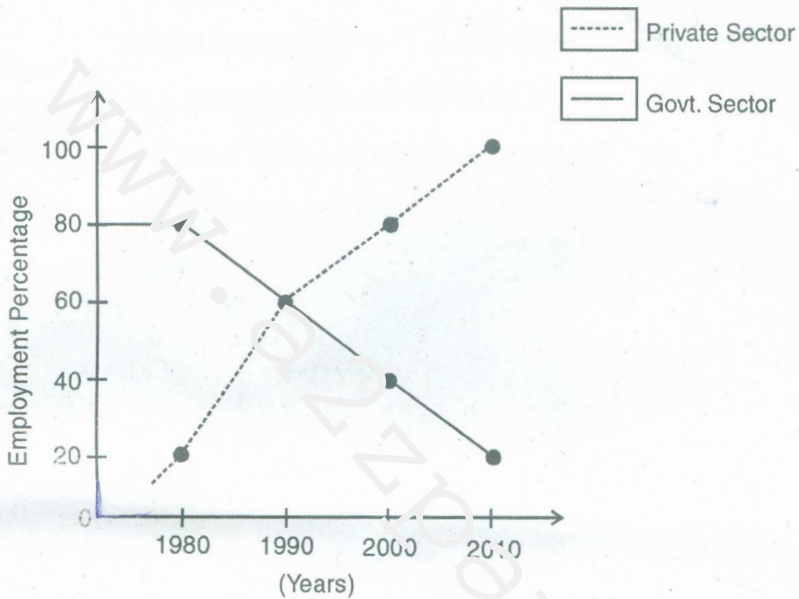
Official : Affix a photograph here. Paste it properly. Have you got an identity proof—a copy of your ration-card, a driving licence, etc.?

Customer : Yes, Sir. I've got a copy of my driving licence. I'll attach it with the form.

Official : Get your form counter-signed by an account holder. Also attach a copy of PAN, if you have any. Get all the formalities done, and then come to me.

5

5. Interpret the following data and write a brief report



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6. Make 5 slides for presentation on any one of the following topics :

- (i) Female Foeticide
- (ii) Good eating habits
- (iii) Environmental Pollution

7. Do as directed :

(i) We (not see) him for a long time.

(use the correct form of the verb)

(ii) Who made the noise?

(Change the voice)

(iii) She said, "What a beautiful scene !"

(Change the Narration)

(iv) I went there. The door was locked.

(Combine these sentences into one sentence)

(v) Neither health nor wealth were important for him.

(Correct the sentence, if required)

1×5 = 5
