

# LearnEng with Shahan

## BCS Written

### English

## Comprehension

### Home Practice – 02

**Read the following passage and answer question no. 1-7**

ICT is the backbone of any digital initiative. ICT covers the vast area of information technology, communication technology and the telecommunication technology. ICT is also a combination of physical backbone and intellect. Computer systems, network machineries, software, wire and wireless connectivity systems, broadcast hardware and many other hardware and accessories are the physical backbone. The trained human behind the backbone are the intellect. Digital Bangladesh is an Idea that includes the IT use for management, administration and governance to ensure transparency, accountability and answerability at all levels of society and state. To materialize the idea of digital Bangladesh, development of countrywide backbone and expected number of human recourses are the basic needs. Despite having 50 years of history the government has stated the process of developing a national ICT strategy only from 1997. In 2002 Bangladesh identified ICT as a “thrust sector” as it represents potential for quick wins in reforms, job creation, industry growth, improving governance and facilitating inclusion, and it has high spillover effects to other sectors.

In 2002, the name of the ministry was changed from ‘science and technology’ to ‘Ministry of Science and Information and Communication Technology’. To give more thrust for ICT sector the Division has upgraded as Ministry of Information and Communication Technology on 04/12/2011.

The change in the evidence of understanding of the importance of ICT from the highest policy level and also an indication that the government is keep pace with

modern changing world. After that on 10/02/2014 Ministry of posts and Telecommunications and Ministry of ICT are integrated to Ministry of 'posts Telecommunications and Information Technology'. From 10/02/2014 Ministry of ICT starts as an ICT Division. The change has brought new life to the activities of Information and Communication Technology Division. For the development of ICT sector within the framework of overall national development, the government has approved the National ICT Policy in October 2002. The vision of this, policy aims at building an ICT driven nation comprising of knowledge based society by the year 2016. In view of this, a countrywide ICT infrastructure will be developed to ensure access to information by every citizen to facilitate infrastructure for human resources development, governance, e-commerce, banking, public utility services and all sorts of online ICT enabled services. A comprehensive action plan "Roadmap for ICT Development" and poverty Reduction strategic Paper (PRSP) based on the ICT Policy, 2002, Kuala Lumpur and Hyderabad declaration and the Millennium Development Goals in under preparation.

To help the ICT sector flourish in the country, there is a need for an effective legal framework. Timely and suitable legal reforms can create an ICT-friendly legal environment. Such an environment will help this sector grow by attracting investment. In order to create such a legal environment, the amendment of the Copyright Act 2000 incorporating issues related to ICT is in the process of finalization. Bangladesh is presently signatory to two important international copyright agreement/convention and is presently working for upgrading the Intellectual Property Rights (IPR) Law in light of the changing needs. In order to encourage startup companies in software/ITES development and export, the government has set up an ICT Incubation Centre at a rented space of 68,000 sq. ft. in the heart of Dhaka City. At present, about 48 IT/software related companies have set up operations in this facility. The facility has been provided with 24-hour power supply and internet gateway facility from the Development of Infrastructure for IT Applications Project of BCC. ICT service industry which have bright prospect in Bangladesh includes data entry/data transcription services (voice, video), cyber-cafe, cyber kiosks, public call-Centre (PCOs), telemedicine, electronic-mail centers, web-site design and maintenance, e-commerce and other web-based applications, electronic-journalism, Tele-banking, e-banking, etc.

A High Tech Park with all modern infra-structural facilities is being planned at Kaliakoir near Dhaka with an area of 231.685 acres of land at a cost of 2,522.5

million Taka (43.5 million USD), which will house software and ICT-enabled service industries, electronics and PCB related equipment and products, telecommunications, hardware assembly/component/VLSI design (possibly manufacture also), optoelectronic equipment, bio-technology and related linkage industries, including a hi-tech University to provide technical support and for conducting R&D at the park facilities.

**1. Answer the questions below. Do not copy any sentence from the passage above. Write the answers in your own sentences having your own wording and phrasing:**

- a) According to the passage, what is ICT?
- b) From the implication of the passage, what could be the area of ICT?
- c) What idea does digital Bangladesh include?
- d) What are the basic needs to materialize the idea of Digital Bangladesh?
- e) Describe the 'Physical Backbone' of ICT according to the passage?
- f) What is the vision of the 'National ICT Policy'?
- g) Describe the 'Intellect' component of ICT?
- h) What are the sectors of ICT service industry?
- i) Where is a Hi-Tech Park going to be established? What are the estimated area and cost of that Park? What facilities will the park accommodate?
- j) What should be the title/caption/heading of the passage?

**2. Write meanings of the following five words used in the passage. The meanings are provided in the box below. There are more than five words in the box. Choose the appropriate meanings:**

- a) Thrust   b) Spillover   c) Framework  
d) Signatory   e) Incorporation

Lag	Rush	Efficient
Growth	Structure	Participant

Sign	Disintegration	Assimilation
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3. Fill in the table by putting words in the empty cells according to their parts of speech :

Noun	verb	Adjective
Combination	X	(a)
X	(b)	digital
X	include	(c)
X	(d)	legal
(e)	X	sustainable

4. Correct the following run-ons by using appropriate subordinates and co-relative (though, since, not only---but also, so-----that, too----to, for, so that, lest)

- Bangladesh is signatory to two important international copyright convention. It is also working for upgrading the Intellectual Property Rights.
- The name of the ministry was changed from 'Science and Technology' to 'Ministry of Science and Information and Communication Technology'. It can give more thrust for ICT sector.

- c) The government has given emphasis on creating an ICT friendly legal environment. Environment will help this sector grow by attracting investment.
- d) Bangladesh has started the process of developing a national ICT strategy only from 1997. The country has about 50 years of history.
- e) Ministry of ICT started ICT division from 2014. Bangladesh should lag behind in stiff competition of the world.

**5. Use appropriate capitalization, punctuation and quotation marks where required:**

- a) Bangladesh is going to bring about revolution in information technology sector. I expect co-operation from all walks of people the ICT Minister said in a seminar in Dhaka.
- b) Reading a feature in the daily star we can come to know about it.

**6. Summarize the passage in your own words in 100 words.**

**7. Write a letter to the editor of the newspaper in which the passage appeared as a feature, responding to the news on 'Revaluation of ICT in Bangladesh'.**