



WEST BENGAL STATE UNIVERSITY
B.Com. General Part-II Examination, 2020

INFORMATION TECHNOLOGY AND ITS APPLICATION IN BUSINESS

PAPER: ITBG-I

Time Allotted: 2 Hours

Full Marks: 50

*The figures in the margin indicate full marks.
Candidates should answer in their own words and adhere to the word limit as practicable.
All symbols are of usual significance.*

GROUP-A

Answer any two questions from the following

15×2 = 30

1. (a) Define Information Technology. 2+5+4+4
(b) What are the components of Information Technology?
(c) Distinguish between MIS and DSS.
(d) Discuss the impact of Information Technology on business.

2. (a) What do you mean by EBDIC? 3+2+4+6
(b) What is complement?
(c) Convert $(10010101)_2$ to its equivalent decimal number.
(d) Explain the different parts of a computer with a simple block diagram.

3. (a) Explain how internet works. 3×5 = 15
(b) Explain the difference between Internet and Intranet.
(c) Explain the role of internet in the spread of e-commerce.
(d) Explain the concepts of B2C and B2B e-commerce with examples.
(e) Write a short note on e-governance.

4. Write short notes on (any *five*) 3×5 = 15
 - (a) Virus
 - (b) Firewall
 - (c) Hacking
 - (d) Antivirus Software
 - (e) DNS
 - (f) HTML and DHTML
 - (g) Spam.

GROUP-B

Answer any one question from the following

20×1 = 20

5. (a) Given below is a Spreadsheet showing the salary for 4 employees for the month of January 2020. 2+4+2+2+2

	A	B	C	D	E	F	G
	Employee	Basic Pay	DA	HRA	Gross Pay	PF Dedn	Net Pay
1	Ram	10000					
2	Rahim	12000					
3	Mary	20000					
4	Buddha	14000					

Write down the **formulas** that satisfy the following conditions:

- (i) DA is 75% of Basic Pay
- (ii) HRA is 15% of Basic Pay or Rs. 6000 whichever is less
- (iii) Gross Pay is sum total of Basic Pay, DA and HRA
- (iv) PF Dedn. is 10% of Basic Pay
- (v) Net Pay is Gross Pay – PF Dedn.

- (b) Write down the steps of generating Pay Slips of the Employees using Mail Merge technique. 8

6. (a) How can you start Microsoft PowerPoint? 3+7+10
- (b) Define the Ribbon, Rulers, Place holders, Status Bar, Tabs in Microsoft Power Point.
- (c) Explain in detail about creating presentation using templates and saving the presentation.

N.B. : *Students have to complete submission of their Answer Scripts through E-mail / Whatsapp to their own respective colleges on the same day / date of examination within 1 hour after end of exam. University / College authorities will not be held responsible for wrong submission (at in proper address). Students are strongly advised not to submit multiple copies of the same answer script.*

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