



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

INFORMATION TECHNOLOGY AND ITS APPLICATION IN BUSINESS

PAPER: ITBG-III

OLD SYLLABUS

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 (Theoretical)

Answer any two questions

15×2 = 30

1. (a) What is Octal Number System? 4+4+4+3
(b) Subtract $(6)_{16}$ from $(24)_{16}$.
(c) Convert the following into decimal: $(10.111011)_2$ and $(111.1)_2$.
(d) What is Microprocessor?
2. (a) Distinguish between Data and Information. 4+11
(b) Draw a Block Diagram of a Digital Computer System and explain the functions of each block.
3. (a) What is Topology? Explain the concept of different types of topologies. 4+8+3
(b) What do you mean by 'Infrared' Technology?
4. (a) What is Internet? 2+2+11
(b) What is e-mail?
(c) Explain in brief the functions of Internet.

GROUP-B (Practical)

Answer any one question

20×1 = 20

5. (a) Distinguish between Traditional Commerce and e-commerce. 10+10
(b) Explain in brief about four different types of e-commerce.
6. (a) What is Core Banking? 4+8+8
(b) Explain in brief the concepts of NEFT and RTGS in e-banking.

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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