

Roll No. :

Total No. of Questions : 11]

[Total No. of Printed Pages : 3

BPMS-527

M.Sc. (Previous) Examination, 2023

COMPUTER SCIENCE

Paper - MCS-105

(Software Engineering and Internet Programming)

Time : 3 Hours]

[Maximum Marks : 50

Section-A

(Marks : 2 × 10 = 20)

Note :- Answer all *ten* questions (Answer limit **50** words). Each question carries **2** marks.

Section-B

(Marks : 3 × 5 = 15)

Note :- Answer all *five* questions. Each question has internal choice (Answer limit **200** words). Each question carries **3** marks.

Section-C

(Marks : 5 × 3 = 15)

Note :- Answer any *three* questions out of five (Answer limit **500** words). Each question carries **5** marks.

Section-A

1. (i) Define the term 'Software'.

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- (ii) Describe the Risk Management.
- (iii) What is Cohesion ?
- (iv) What is SRS ?
- (v) What is Research Problem ?
- (vi) Define the term Research Methodology.
- (vii) Name protocols using in e-Mail.
- (viii) Define WWW.
- (ix) Define the tags in HTML and give example types of tags.
- (x) What is Internal and External CSS ?

Section-B

2. What is Spiral Model ? Explain with diagram.

Or

Explain the major differences between Software Engineering and Traditional Engineering.

3. Explain the concept of Modularity.

Or

Define the Alpha and Beta Testing.

4. Define Research methods versus methodology.

Or

Which techniques are used in defining Research problem ?

5. Evolution of Internet.

Or

Basic terms of internet are using in early days. Define.

6. Define five formatting tags with example.

Or

What is CSS ? Explain its types.

Section–C

7. Explain the SDLC in Software Engineering. Also explain its each stage in detail.
8. What do you understand by Project Cost Estimation in Software Project Management ?
9. What is Research Methodology ? Explain the objectives of good research.
10. What do you mean by Protocol ? Define FTP and HTTP.
11. What is Form ? Make a admission form in HTML.