

ITD-105

Post Graduate Diploma in Computer Application Examination, 2018

WEB TECHNOLOGIES

Paper-V

Time Allowed : Three Hours

Maximum Marks : 75

PART - A (खण्ड-अ) [Marks : 20

Answer all questions (50 words each).

All questions carry equal marks.

सभी प्रश्न अनिवार्य हैं। प्रत्येक प्रश्न का उत्तर पचास शब्दों से अधिक न हो।

सभी प्रश्नों के अंक समान हैं।

PART - B (खण्ड-ब) [Marks : 35

Answer *five* questions (250 words each).

Selecting *one* from each unit. All questions carry equal marks.

प्रत्येक इकाई से एक-एक प्रश्न चुनते हुए, कुल पाँच प्रश्न कीजिए।

प्रत्येक प्रश्न का उत्तर 250 शब्दों से अधिक न हो।

सभी प्रश्नों के अंक समान हैं।

PART - C (खण्ड-स) [Marks : 20

Answer any *two* questions (300 words each).

All questions carry equal marks.

कोई दो प्रश्न कीजिए। प्रत्येक प्रश्न का उत्तर 300 शब्दों से अधिक न हो।

सभी प्रश्नों के अंक समान हैं।

PART-A

UNIT - I

1. (i) HTML stands for ?
- (ii) Define Tag.

UNIT - II

- (iii) Give data types in Java script.
- (iv) What is function in Java script ?

UNIT - III

- (v) Define cookies.
- (vi) Differentiate between HTML and PHP.

UNIT - IV

- (vii) Define object in PHP.
- (viii) ODBC stands for ?

UNIT - V

- (ix) What is mean by client side scripting ?
- (x) Define attributes and entity.

PART-B

UNIT - I

2. Discuss block level and text level elements. 7

OR

- Explain tables in HTML with example. 7

UNIT - II

3. Explain operators and expression in Java script. 7

OR

- Briefly discuss the control statements in VB script with example. 7

UNIT - III

4. What is XML ? Discuss the features of XML technology.

7

OR

Discuss CSS with example.

7

UNIT - IV

5. What is PHP ? Discuss functions and data types of PHP.

7

OR

Explain the advantages of PHP.

7

UNIT - V

6. Explain the ASP fundamentals.

7

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4

OR

Briefly discuss the application, session and request object in ASP.

7

PART-C

UNIT - I

7. Write short notes on :

- (i) Formatting text and pages in HTML
- (ii) Frames in HTML

5+5

UNIT - II

8. Briefly explain data types, I/O built in functions and event handling in Java script.

10

UNIT - III

9. Explain data modeling, document object model and API with reference to XML.

10

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5

P.T.O.

OR
UNIT - IV

10. Briefly explain arrays, SQL and connecting databases using ODBC with reference to PHP. 10

UNIT - V

11. What is ASP ? Explain in brief the various objects in ASP. 10