



RAN-2511000905033001

T.Y.B.C.A. (NCF-NEP) (Sem. - V) Examination October - 2025

NET Technology (505-MJ3-New)

Time: 1 Hour]
[Total Marks: 25

સૂચના : / Instructions (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Fill up strictly the above details on your answer book (2) All questions are compulsory (3) Figures to the right indicate full marks.	Seat No.: <table border="1" style="width: 100%;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> </table> Student's Signature						

Q. 1. (A) Answer the following (Any 4)
4

1. What is inline code style in Asp.net?
 (A) Design and programming language codes separated in html file
 (B) Design and programming language codes are in same file
 (C) Design and programming language codes are in different files
 (D) Design and programming language codes are in sql file
2. _____ provides a bridge between the front end controls and the back end database
 (A) VAL.NET (B) ACTTVEX.NET
 (C) ADO.NET (D) ACTIVE.NET
3. Which of the following method is used to redirect user from one web page to another?
 (A) Response.Direction() (B) Response.Redirect()
 (C) Response.Direct() (D) Response.Move()
4. The Sanskrit term used by Aryabhata for cosine function is:
 (A) Kotijya (B) Jya
 (C) Mandala (D) Trikonamiti
5. Aryabhata's Verse 3.11 deals with:
 (A) Geometry of circles (B) Construction of squares
 (C) Trigonometric functions (D) Quadrilaterals

(B) Answer the following in short(Any 4)
4

1. List out any four common properties of web server controls.
2. What is use of FormView control?
3. What is session?
4. Explain Pythagorean Theorem of Sulabh Sutra.
5. How did Indian mathematicians contribute to trigonometry?

Q. 2. (A) Explain Theme.
5
OR
Q. 2. (A) What is Master-Detail relationship in terms of Data Binding Control. Demonstrate with an example.
5
(B) Explain CSS
4

Q. 3. (A) Answer the following (any 2)

8

1. Explain Cookies.
 2. Explain SiteMapPath
 3. Explain Data Adapter and Command object.
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