



RAN-2511000905022001

T.Y.B.C.A. (NEP) (Sem. - V) Examination October - 2025
504-Major-2-Web Framework and Services (TH)

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

Seat No.:

----------------------	----------------------	----------------------	----------------------	----------------------	----------------------

Student's Signature

Q-1. Answer the following: (Any Five)

[05]

- Which symbol is used to declare a variable in PHP?
 (A) # (B) \$
 (C) % (D) @
- Which keyword is used in PHP for exception handling?
 (A) throw (B) catch only
 (C) exception (D) error
- In CodeIgniter, Controllers are responsible for:
 (A) Storing data (B) Managing business logic
 (C) Designing UI (D) Database creation
- In AJAX, the data exchange format mostly used is:
 (A) HTML (B) XML
 (C) JSON (D) CSV
- Aryabhata compared the motion of stars which of the following analogies?
 (A) Birds flying in the sky (B) Clouds floating across
 (C) Boat moving in a river (D) Trees appearing to move when in a boat
- According to Varahamihira, the phases of the Moon occur due to:
 (A) The Moon's own light
 (B) The shadow of other planets
 (C) The reflection of sunlight on the Moon
 (D) The alignment of zodiac signs
- A side real year is the time taken for the Earth to:
 (A) Return to same zodiac sign
 (B) Orbit once around the Sun relative to fixed stars
 (C) Complete a lunar cycle
 (D) Align with Mars

Q-2. [A] What is type juggling in PHP? Give an example.

[04]

OR

Q-2. [A] Explain variable scope in PHP with an example.

Q-2. [B] Differentiate between include and require statements in PHP.

[04]

OR

Q-2. [B] Differentiate between cookies and sessions in PHP

Q-3. [A] Explain the steps to connect PHP with database. **[04]**

OR

Q-3. [A] Write a short note on AJAX request to PHP.

Q-3. [B] Explain the MVC architecture in CodeIgniter with diagram. **[04]**

OR

Q-3. [B] What is the purpose of URL routing in CI? Explain with example.

Q-4. [A] What is exception handling in PHP? Write an example using try-catch-throw. **[04]**

OR

Q-4. [A] Explain how JSON is generated and parsed in PHP with json_encode() and json_decode().
