

KATHMANDU UNIVERSITY
End Semester Examination
August, 2019

Mark scored:

Level : B.Arch.

Course : ARCH 112

Year : I

Semester : II

Exam Roll No. :

Time: 30 mins.

F. M. : 10

Registration No.:

Date **AUG 13 2019**

SECTION "A"

[15Q × 0.5 = 7.5 marks]

Encircle the correct answer.

1. The Indus Valley civilization/ Harappan civilization is:
a. Bronze age civilization b. Iron age civilization
c. Stone age civilization d. Copper age civilization
2. The bond used in foundation and walls of Harappan civilization is:
a. Flemish bond b. English bond c. Stretcher bond d. Header bond
3. The oldest Veda among the four Vedas is:
a. Saama Veda b. Atharvana Veda c. Yajur Veda d. Rig Veda
4. The three horizontal bars/ needles placed between the posts by threading them into the holes of upright posts at gate of Vedic village is:
a. Torana b. Suchi c. Thaba d. Capital
5. The small platform with a railing located at the very top of a stupa.
a. Capital b. Medhi c. Hermika d. Chattra
6. The Prayer hall of the Buddhist temple Architecture is known as:
a. Chaitya b. Vihara c. Gurdwara d. Madrasa
7. The Durga temple at Aihole was constructed during:
a. Chalukyan period b. Gupta Period
c. Pallava period d. Chola Period
8. The Ratha which inspired by Buddhist chaitya hall with apsidal end at Mahabalipuram is:
a. Bhima Ratha b. Nakul-Sahadev Ratha
c. Arjun Ratha d. Dharmaraj Ratha
9. The Tomb of Mubarak Sayyid has:
a. Octagonal plan with arcades colonnade
b. Octagonal plan without arcades colonnade
c. Square plan with arcades colonnade
d. Square plan without arcades colonnade

10. The primary building material of Late Mughal period is:
 - a. White marble
 - b. Red Sandstone
 - c. Red brick
 - d. White sandstone
11. Tomb of Ghiyas – ud – din Tughlaq is:
 - a. Made of red sandstone and white marble lining
 - b. Made of white marble with red sandstone lining
 - c. Made of lime stone.
 - d. Made of rubble stone masonry.
12. Which is **NOT** the characteristics of Mughal tomb architecture:
 - a. Bulbous dome
 - b. Sculptured pillar
 - c. Gardens and pools
 - d. Pointed arch
13. The plan of Buland darwaza isin shape:
 - a. Octagonal
 - b. Semi Octagonal
 - c. Square
 - d. Rectangle
14. In Japanese Shinto architecture the fountain to cleanse one's hands and face is known as:
 - a. Ema
 - b. Komainu
 - c. Temizuya
 - d. Haiden
15. According to ancient Vaastu principle the Northeast corner in residences is suitable for:
 - a. Guest bedroom
 - b. Kitchen
 - c. Pooja Room
 - d. Master bedroom

SECTION "B"

[5Q × 0.5 = 2.5 marks]

Fill in the blanks with appropriate answer.

16. A vertically grooved, disk like structure crowning the main tower of a Hindu temple in northern Indian temple is
17. The semicircular niche in the wall of a mosque that indicates the qibla is
18. In Islamic architecture, a construction filling in the upper angles of a square room so as to form a base to receive an octagonal or spherical dome is
19. The vertical shaft which tops a Japanese pagoda is called
20. The forked roof finials found in Japanese and Shinto Architecture is

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Students are encouraged to support their answers with necessary figures.

SECTION "C"

[10Q × 2 = 20 marks]

Write short notes on (ANY TEN).

1. Lomas rishi cave
2. Great Stupa at Sanchi
3. Ladh Khan Temple, Aihole
4. Virupaksha Temple, Pattadakal
5. Bhrihadeswara Temple
6. Kandariya Mahadeva Temple
7. Jodhabai's Palace
8. The Great wall of China
9. The Prambanan Temple, Indonesia
10. The Japanese pagoda
11. The Japanese garden

SECTION "D"

[4Q × 5 = 20 marks]

Attempt ALL questions.

12. What are the differences between Chiatya and Viharas? Explain you answer with suitable example and illustration.
13. How the early Mughal Architecture differ from late Mughal architecture? Support your answer by doing comparative study of Humayun's Tomb and Tajmahal.

OR

Explain the development of Qutub complex during various rulers? Describe in detail the major structures of the complex.

14. What type of Architecture flourished during the Pallavas period and why? Explain the characteristics of Shore temple at Mahabalipurum.
15. What are the characteristics of Chinese Architecture? Explain you answer in terms of typology, building material and technology by giving suitable example and illustration.

