

KATHMANDU UNIVERSITY
End Semester Examination [C]
December, 2018

Marks Scored:

Level : B. Arch
Year : I

Course : ARCH 112
Semester: II

Exam Roll No.:

Time: 30 mins.

F.M. : 10

Registration No:

Date DEC 28 2018

SECTION "A"
[15Q. × 0.5=7.5 marks]

Choose and encircle the correct answer.

1. The main street of Harappan city is aligned along :
a) N-S b) E-W c) N-E d) S-W
2. The upright posts at entrance gate of the Vedic village is known as:
a) Torana b) Darwaja c) Thaba d) Suchi
3. The Aryans' cities were planned in:
a) Grid Iron pattern b) Circular pattern c) Hexagonal pattern d) Octagonal pattern
4. The Prayer hall of the Buddhist temple Architecture is known as:
a) Chaitya b) Vihara c) Madrasa d) Gurdwara
5. The innermost part of Hindu temple where reside idol of primary deity is:
a) Maha mandapa b) Ardha andapa c) Antarala d) Garbhagriha
6. The architecture style of Hindu temple that emerged from South India is:
a) Tamizhan style b) Vesara style c) Nagara style d) Dravidian style
7. The seven rathas of Mahabalipuram were constructed during :
a) Pandyas b) Pallavas c) Cholas d) Nayak
8. The shore temple of Mahabalipuram has main entrance facing toward :
a) East b) West c) North d) South
9. The Qutub Minar has _____ numbers of distinct storeys :
a) Six b) Four c) Five d) Seven
10. The Primary building material of the Akbar's Period Architecture is:
a) White marble b) Red Sandstone c) Red brick d) White sandstone
11. Tomb of Humayun's is placed :
a) in middle of water body b) in middle of garden
c) on top of hill d) on bank of river
12. The interior of Moti masjid is finished with :
a) Red Sandstone b) White marble c) Decorative Mirror d) Colored glass

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December, 2018

DEC 28 2018

Level : B. Arch.
Year : I
Time : 2 hrs.30 mins.

Course : ARCH 112
Semester: II
F.M. : 40

SECTION "C"
[10Q.×2=20 marks]

Students are encouraged to support their answers with necessary figures, illustration and drawings

Write short notes on. (Attempt *ANY TEN*)

1. Chaitya of Mahayana period
2. Qutub Minar
3. Akbar's Tomb
4. Shore temple at Mahabalipuram
5. Jodhabai's palace
6. Diwan-i-aam at Fatehpur sikri
7. Buland Darwaza
8. Bhrihadeswra Temple
9. Borubudur Stupa
10. Angkorwaat
11. Lahor Fort

SECTION "D"
[4Q.×5=20 marks]

Attempt *ALL* questions.

12. Discuss the Town planning of the Harappan city with sketches and explain your answer in terms of their planning concept, technology and materials.
13. In which period the Seven Rathas of Mahabalipuram were constructed. What were materials used construction technology and style used to construct these rathas. Name all the rathas and explain any three of them with required sketches.

OR

- What are the major components of Hindu temple? Explain each part in term of it form and function with necessary illustrations in plan and section?
14. Explain the difference between Chinese and Japanese pagodas in terms of Design, material uses and construction technology. Support your answer with suitable example and sketches.
 15. What are the design principles and elements of Japanese garden? How those elements are used in the garden design.

