

11. Culture and Science

Worksheet 1

- A** Select the correct option to complete the sentences below:
- The Vishnu temple at _____ was built by the Guptas.
(a) Deogarh (b) Devagiri (c) Devanagiri
 - In temples there is a _____, a sanctum, for the deity.
(a) Mandapam (b) Shikhara (c) Garbhagriha
 - The _____ built the cave temples at Aihole and Badami in Karnataka.
(a) Pallavas (b) Chalukyas (c) Cholas
 - The Brihadeeshwara Temple built by the Cholas is at _____.
(a) Thanjavur (b) Madurai (c) Kanchipuram
 - The word _____ means cumulus or mound.
(a) Vimana (b) Stupa (c) Chaitya
 - The _____ at Mehrauli is a masterpiece because its iron has not rusted despite centuries in the open air and rain.
(a) Sanchi Stupa (b) Meenakshi Temple (c) Iron Pillar
 - The cave temples at _____ are the finest example of rock-cut architecture.
(a) Ajanta (b) Elephanta (c) Ellora
 - The oldest Indian scriptures are the _____ which were passed orally from generation to generation.
(a) Puranas (b) Vedas (c) Epics
 - The 'Rajatarangini', a history of Kashmir, was written by _____.
(a) Harisena (b) Banabhatta (c) Kalhana
 - Charaka and Sushruta developed the _____ system of medicine and surgery.
(a) Homeopathic (b) Ayurvedic (c) Allopathic

B Classify the following into three components of culture : Architecture, Literature and Science.

Architecture	Literature	Science

Varahamihira, Mahabharata, Shikhara, Chaitya, Balabhatta, Purvas, Silappadikaram, Stupa, Charaka, Panchatantra, Gopuram, Aryabhatta, Torana, Brahmagupta, Meghadutam.

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Worksheet 2

- (A) On a map of India, mark the kingdoms of Peninsular India, with the old and new towns and cities.
- (B) Each student should take up one of the following topics and write a eight sentences about it and either paste a picture or try to draw one:

Brihadeeshwara Temple, Meenakshi Temple, Sanchi Stupa, Kalidasa, Panchatantra, Charaka, Aryabhatta, Mahabalipuram, Ellora, Ajanta, Iron Pillar, Aihole.