

9. Discuss the role of shutter speed in achieving the desired image, considering the camera body's influence.
10. Why is the preservation of sound files in wav format considered to be crucial in sound archiving?
11. Discuss the importance of using Adobe Audition in sound archiving.
12. Why is it advocated to store sound files with bitrate of 96,000 bits per second?
13. How does an archive ensure the quality and fidelity of archived sound by using specific software and formats?
14. What is the role of Adobe Lightroom in image processing software and why is it preferred?
15. Explain the steps involved in the post-digitization phase, especially the process of wrapping objects with acid-free paper.
16. Write a note on any one DH project you have seen on the Internet.
17. Describe the following information in Dublin Core:
'*Starry Night* by Vincent van Gogh was finished in 1889. It is displayed at the Museum of Modern Art, New York. It is an oil on canvas painting with the following dimensions: height: 73 cm (28.7 in); width: 92 cm (36.2 in).

BACHELOR OF ARTS EXAMINATION, 2024

(1st Year, 1st Semester)

ENGLISH

DIGITAL HUMANITIES

Time : Two Hours

Full Marks : 30

Answer **any six** questions.

All questions carry equal marks.

1. Write a short note on any **one** of the following :
 - a) RAMAC
 - b) John von Neumann
 - c) Floppy disk
 - d) FAT (File Allocation Table)
2. What is metadata?
3. What is corpus?
4. What are lossy and lossless formats?
5. What is the role of a colour checker?
6. Why is it recommended to capture images against a black background?
7. What lens specifications are recommended for capturing textual items, and why?
8. Explain the significance of using Aperture Variable mode in archiving.