



K21U 4757

Reg. No. :

Name :

V Semester B.A./B.Sc./B.Com./B.B.A./B.B.A.(T.T.M.)/B.B.A.(R.T.M.)/B.B.M./
B.T.T.M./B.C.A./B.S.W./B.A. Afsal-UI-Ulama/B.B.A. (A.H.) Degree
CBCSS (OBE)-Regular Examination, November 2021
(2019 Admission Only) Open Course
5D04PHY : JOY OF STAR WATCHING

Time : 2 Hours

Max. Marks : 20

SECTION – A

Answer **all** questions. **Each** question carries **1** mark :

1. What are constellations ? Give one example.
2. What is meant by ecliptic ?
3. How do we predict the birthstar of a person in Kerala culture ?
4. How do we express the power of binoculars ?
5. What is the advantage of modern telescope ?
6. What are nakshatras ? Give one example.

(6×1=6)

SECTION – B

Answer **any 4** questions. **Each** question carries **2** marks :

7. Give a note on the birth of a star.
8. What is meant by zodiac ? Explain the importance of zodiacal constellations.
9. What are circumpolar constellations ? Explain the features of the constellation Ursa minor.
10. Briefly explain the astrophysics in the ancient and new era.
11. Give a brief note on the origin of astrology.
12. Describe briefly the expansion of astrology.

(4×2=8)

SECTION – C

Answer **any 1** question. **Each** question carries **6** marks :

13. Explain the origin of the universe.
14. What are the advantages and disadvantages of unaided visual observation of sky ?

(1×6=6)