BDP / BCA / BTS

Term-End Examination

June, 2022

FEG-2 : FOUNDATION COURSE IN ENGLISH-2

Time : 2 hours *Maximum Marks : 50*

Note : *Answer* ***all*** *questions.*

1. Write a composition in about 350 words on any ***one*** of the following : *20*

(a) The role of friends in our lives

(b) The importance of reading

(c) Sports and health

(d) Environmental pollution

2. Write a paragraph in about 200 words on any ***one*** of the following : *10*

(a) Holidays

(b) Parents

(c) Discipline is the road to success

(d) Why should we follow traffic rules ?

3. Write a letter to the editor of your local newspaper regarding the accumulation of garbage in your residential area. Outline the problems and offer solutions. *10*

OR

Write a letter to the President of your students' union, describing the sorry state of the campus after students' union elections. Mention why it is a matter of concern and offer constructive suggestions. *10*

4. Read the following passage and make a note in an appropriate format. Give it a suitable title. *10*

Space exploration is the use of astronomy and space technology to explore outer space. While the study of space is carried out mainly by astronomers with telescopes, its physical exploration though is conducted both by unmanned robotic space probes and human spaceflight.

While the observation of objects in space, known as astronomy, predates reliable recorded history, it was the development of large and relatively efficient rockets during the mid-twentieth century that allowed physical space exploration to become a reality. Common

rationales for exploring space include advancing scientific research, national prestige, uniting different nations, ensuring the future survival of humanity, and developing military and strategic advantages against other countries.

Space exploration has often been used as a proxy competition for geopolitical rivalries such as the Cold War. The early era of space exploration was driven by a "Space Race" between the Soviet Union and the United States. The launch of the first human-made object to orbit Earth, the Soviet Union's Sputnik 1, on 4th October, 1957, and the first Moon landing by the American Apollo 11 mission on 20th July, 1969 are often taken as landmarks for this initial period. The Soviet space programme achieved many of the first milestones, including the first living being in orbit in 1957, the first human spaceflight (Yuri Gagarin aboard Vostok 1) in 1961, the first spacewalk (by Alexei Leonov) on 18th March, 1965, the first automatic landing on another celestial body in 1966, and the launch of the first space station (Salyut 1) in 1971. After the first 20 years of exploration, focus shifted from one-off flights to renewable hardware, such as the Space Shuttle programme, and from competition to cooperation as with the International Space Station (ISS).

The first telescope was said to be invented in 1608 in the Netherlands by an eyeglass-maker named Hans Lippershey. The Orbiting Astronomical Observatory 2 was the first space telescope launched on 7th December, 1968. As of 2nd February, 2019, there were 3,891 confirmed exoplanets discovered. The Milky Way is estimated to contain 100 – 400 billion stars and more than 100 billion planets. There are at least 2 trillion galaxies in the observable universe. GN-z11 is the most distant known object from the Earth, reported as 32 billion light-years away.