

**BA ADMINISTRATION AND GOVERNANCE
FOURTH SEMESTER
TECHNOLOGIES IN EVERYDAY LIFE
BAAGNC – 401**

(USE SEPARATE ANSWER SCRIPTS FOR OBJECTIVE & DESCRIPTIVE)

-Duration: 1.30 hrs.

Full Marks: 35

[PART-A: Objective]

Time: 15 mins.

Marks: 15

Choose the correct answer from the following:

1.5×10=15

1. Which of the following pair is mismatched?
 - a. Vitamin A – Night Blindness
 - b. Calcium – Bone and Tooth decay
 - c. Vitamin D – Scurvy
 - d. Iron – Goiter
2. The term “Intellectual Property Rights” covers
 - a. Copyrights
 - b. Know-how
 - c. Trademark
 - d. All the above
3. Regarding 'Digi locker sometimes seen in the news which of the following statement is/are incorrect?
 1. It is a digital locker system under Digital India Program.
 2. It allows you to access your e-document irrespective of your physical location.Select from the codes given below:
 - a. I only
 - b. 2 only
 - c. Both land 2
 - d. Neither I nor 2
4. With reference to digital payments, consider the following statements:
 1. The Bharat Intern'ace for Money (BHIM) app allows the user to transfer money to anyone with a UPI-enabled bank account.
 2. While a chip-pin debit card has four factors of authentication, the BHIM app has only two factors of authentication.Which of the statements given above is/are incorrect?
 - a. I only
 - b. 2 only
 - c. Both I and 2
 - d. Neither I nor 2
5. Which of the following is the commercial arm of ISRO?
 1. ANTRAX
 2. ANTRIX
 3. NSIL
 4. NSALWhich of the above statement/s is/are false:
 - a. 1 &3
 - b. 2 & 3
 - c. 1 & 4
 - d. 2 & 3

6. Bitcoin is an example of which of the following?
- a. Fiat cryptocurrency
 - b. Non-fiat cryptocurrency
 - c. Plastic money
 - d. Fiat currency
7. Which of the following statements are correct?
- i) IRNS Navic consist of 9 satellites
 - ii) Glonass consist 10 satellites
 - iii) GPS consist of 24 satellites
- a. i and ii is correct
 - b. ii and iii is correct
 - c. i, ii & iii
 - d. None
8. The identity platform 'Aadhaar ' provides open application programming interfaces (APIs). What does this imply?
- 1. It can be integrated into any electronic device.
 - 2. Online authentication using the iris is possible
- Which of the statements given above is/are corrects
- a. I only
 - b. 2 only
 - c. Both I and 2
 - d. Neither I nor 2
9. Hague code of conduct is not associated
- i) Ballistic missile
 - ii) Cruise missile
- a. i only
 - b. ii only
 - c. Both i & ii
 - d. None
10. Who is known as the Father of AI"?
- a. Fisher Ada
 - b. Alan Turing
 - c. John McCarthy
 - d. Allen Newell

(PART-B : Descriptive)

Time : 1 hr. 15 Mins.

Marks : 20

[Answer question no.1 & any one from the rest]

1. Write about the contributions of Indian in the field of Science & Technology. 10
2. What is Biotechnology and write about its application? What is DNA fingerprinting and its uses? 10
3. Can cryptocurrency replace Fiat money? Explain. 10
4. Write short note on block chain technology. 10

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