



**University of Engineering & Management, Kolkata**

**Even Semester Examination, June, 2021**

**Course: B.Tech (All Stream)**

**Semester: 2<sup>nd</sup>**

**Paper Name: ESSENTIAL STUDIES FOR PROFESSIONALS- II**

**Paper Code: HSMC202**

**Full Marks: 100**

**Time: 3 hours**

**SECTION- A: Attempt all the questions (1 × 30)**

1. Olympic Medalist Michael Kindo Passed Away recently, he was associated with which sports? 1
2. What is the theme of the World Tuberculosis Day 2021? 1
3. The Defence Research and Development Organisation (DRDO) observed the 63rd Foundation Day on \_\_\_\_\_. 1
4. World Braille Day is observed globally every year on \_\_\_\_\_. 1
5. Who has been appointed as the deputy election commissioner in the Election Commission of India? 1
6. The International Day for the Elimination of Racial Discrimination is observed annually on \_\_\_\_\_. 1
7. Which country's military has taken power for a year after declaring a state of emergency in response to its claims of election fraud? 1
8. Who has been appointed as the first Additional Director General-ADG (Human Rights-HR) in the newly created Human Rights cell in the Indian Army? 1
9. Who has been recommended as the next chief justice of India by the incumbent Chief Justice of India S A Bobde? 1
10. Which railway station is set to get the "world's longest railway platform" of 1500 plus meters' length and 10 meters width? 1
11. Who became the first female umpire to officiate in a men's Test match? 1
12. Who has authored the book titled 'India's 71-Year Test: The Journey to Triumph in Australia'? 1
13. Name the India's first indigenously designed and developed Air Dropped Container of which successful maiden test trial was conducted recently? 1
14. What was the theme of the 16th PravasiBharatiya Divas Convention organized on 9th January 2021? 1
15. Which state government has inaugurated India's 1st air taxi service under Regional Connectivity Scheme – UdeDesh Ka AamNagrik (RCS-UDAN) of Govt of India? 1

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|-----|---|---|
| 16. | Who has been conferred with best actor female award at Dadasaheb Phalke International Film Festival awards 2021?  | 1 |
| 17. | World Theatre Day is observed globally every year on which date?  | 1 |
| 18. | Name the Indian Doctor who has been appointed as the Surgeon General under US President Biden's administration.   | 1 |
| 19. | The World Hindi Day is celebrated every year on which date?   | 1 |
| 20. | What is the theme of 'National Youth Day 2021' observed every year on 12th January to commemorate the birth anniversary of Swami Vivekananda?   | 1 |
| 21. | The five day long 'National Folk-Dance Festival' 2020 was held in which city of India?  | 1 |
| 22. | India's first geothermal power project will be established in which state/union territories?  | 1 |
| 23. | Which country topped in the Arton Capital Passport Index 2021?  | 1 |
| 24. | The Khadi and Village Industries Commission signed an MoU with which security forces to supply of 1,72,000 cotton durries every year?   | 1 |
| 25. | Which country is developing wooden satellites to reduce the space debris?   | 1 |
| 26. | Every year on which date Martyrs Day (Shaheed Diwas or Sarvodaya Day) is observed to pay tribute on the death anniversary of the freedom fighters Bhagat Singh, Sukhdev Thapar, and Shivaram Rajguru? | 1 |
| 27. | Which countries Parliament has passed the "Malala Yousafzai Scholarship Act" which will expand the number of scholarships available to Pakistani women to receive higher education?                   | 1 |
| 28. | Who has launched the mobile action game Fearless and United Guards (FAU-G) on the occasion of the 72nd Republic Day?  | 1 |
| 29. | Who has been appointed as the Chairman of the Airports Authority of India (AAI) under the Ministry of Civil Aviation?   | 1 |
| 30. | Which Department has won the gold icon award in the category, 'Excellence in Digital Governance Ministry/Department (Central)' in the 6th Digital India Awards (DIA) 2020?                            | 1 |

**SECTION- B: Attempt all the questions (10 × 7)**

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|----|--|-------|
| 1. | <b>A.</b>  | (5+2) |
|    | i. Do you think Aryan invasion was only cause of the decline of Indus Valley Civilization? Explain.              |       |
|    | ii. Discuss the meaning of the term Janapada?  |       |
|    | Or   |       |
|    | <b>B.</b>  | (5+2) |
|    | i. Mention the main evidence to suggest that Indus Valley people paid great importance to sanitation and health. |       |
|    | ii. Write a short note on Nalanda University.  |       |
| 2. | <b>A.</b>  | (5+2) |
|    | i. What is Preamble? Is it a Part of the Constitution?   |       |
|    | ii. Who was the advisor to the constituent assembly?   |       |

Or

**B.** (5+2)

- i. Write down the Salient Features of the Constitution.
- ii. Who the chairman of Drafting Commission?

**3. A.** (5+2)

- i. What are names the present continents coming from the Gondwana break-up? Is Indian plate a part of this division?
- ii. What are the glacial plateaus? Write the name of one glacial plateau of India.

Or

**B.** (5+2)

- i. Which two important rivers originate from the Amarkantak Hills? Which river forms delta? Where are the mouths of these 2 rivers? Which river is a tributary river?
- ii. Write the 3 cities located on the bank of river Yamuna.

**4. A.** (5+2)

- i. What is constitution? How many types of constitutions are there? Explain.
- ii. Which article is known as “Heart and Soul of Indian Constitution”?

Or

**B.** (5+2)

- i. What do you mean by “Right to Life and Personal Liberty”?
- ii. Who presented the Objective Resolution?

**5. A.** (5+2)

- i. Write a short note on Mauryan administration.
- ii. In which battle Alexander defeated king Puru?

Or

**B.** (5+2)

- i. State the Four Noble Truths of Buddhism. What were Buddha’s views on the existence of God?
- ii. Write a short note on- Indica

**6. A.** (5+2)

- i. What do you mean by NNP?
- ii. As per the first Advance Estimates (AE) of GDP for the year 2020-21 released by the National Statistics Office (NSO) the Gross Domestic Product (GDP) will shrink by what per cent in the financial year ending March 2021?

Or

**B.** (5+2)

- i. Name the methods of estimating National Income?
- ii. Which public sector bank has signed an MoU with the SIDBI to enable micro, small and medium enterprises (MSMEs) customers of the bank to apply online for one-time restructuring (OTR)?

7. **A.** (5+2)
- From which place River Tsangpo originates and enters into India. What is its Indian name? Write one tributary of this river.
  - Write the name of two Estuaries making rivers.
- Or
- B.** (5+2)
- Write the two dams build on River Ganga. Also write the name of three rivers of same river.
  - Write the names of two coal plant cities of Chhota Nagpur.
8. **A.** (5+2)
- What do you mean by GNP?
  - Which general insurance company has launched health insurance coverage under Ayushman Bharat – Pradhan Mantri Jan Arogya Yojana (AB-PMJAY) Social, Endeavour for Health, and Telemedicine (SEHAT) in association with Jammu & Kashmir Government?
- Or
- B.** (5+2)
- What do you mean by GDP?
  - Under whose chairmanship the Reserve Bank of India (RBI) has constituted an advisory council to manage the Payments Infrastructure Development Fund (PIDF) scheme, aimed at encouraging deployment of more digital payments infrastructure across tier-3 to tier-6 centres?
9. **A.** (5+2)
- Write a short note on “Citizenship Amendment Act 2019”.
  - The Fundamental Duties were included in the Constitution of India by which Amendment Act?
- Or
- B.** (5+2)
- Define “State” under Article 12 of Indian Constitution.
  - What do you mean by “Abolition of titles”?
10. **A.** Compare the position of women during the Early Vedic Period and the Later Vedic Period (7)
- Or
- B.** How did Magadha become the most powerful Mahajanapada between 6th and 4th century BCE? Give reasons. (7)

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