



## INDIAN SCHOOL AL WADI AL KABIR

<b>Class: XII</b>	<b>Topic: UNIT TITLE V – GREEN SKILLS - WS</b>	<b>Department: COMMERCE</b>
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### I. CHOOSE THE RIGHT OPTION:

1. Plants, such as \_\_\_\_\_ and rubber absorb harmful pollutants from the air.

A. areia palm

B. royal palm

C. cactus

**D. areca palm**

2. A green job is defined as one that helps bring about and maintain \_\_\_\_\_ to environmentally sustainable forms of production and consumption.

A. transversal

B. translucent

C. production

**D. transition**

3. According to the \_\_\_\_\_, green jobs or green collar jobs are works in agricultural, administrative, research and development, manufacturing and service activities that contribute substantially to preserving or restoring environmental quality.

**A. United Nations Environment Program**

B. Unitedly Nations Environment Program

C. Union Nations Environment Program

D. United Nations Environment Programme

4. A \_\_\_\_\_ collar worker is one who is employed in the environmental sectors of the economy.

**A. green**

- B. blue
- C. pink
- D. orange

5. Green workers include electricians who install \_\_\_\_\_.

- A. solar panels**
- B. solar water heaters
- C. wind power farms
- D. wind solar panels

6. To address the skilled workforce issues associated with sustainable development, the Ministry of Skill Development and Entrepreneurship has set up the \_\_\_\_\_.

- A. 'Skill Council for Blue Jobs'.
- B. 'Skill Council for Green Jobs'.**
- C. 'Skill Counselling for Green Jobs'.
- D. 'Skill Counselling for Jobs'

7. Green jobs that exist over an array of occupational profiles of skills and educational backgrounds constitute entirely new type of jobs, but most build on traditional \_\_\_\_\_.

- A. professions and work profiles.
- B. professions and occupations.**
- C. work and job profile
- D. work and job descriptions.

8. India's first modern metropolitan rail transport system, Delhi Metro, not only has helped commuters in Delhi save on commuting time per day but has also become the first rail-based methodology to garner \_\_\_\_\_ voluntary carbon credits for improving energy efficiency.

- A. 30,000
- B. 60,000
- C. 80,000

**D. 90,000**

9. The greening of economy presents a major opportunity to start new businesses, develop new markets and \_\_\_\_\_ costs.

A. lower energy

B. higher energy

C. mediocre

D. production

10. Organic fruits and vegetables are free from chemical residues of \_\_\_\_\_, and hence, are good for our health.

A. synthetic materials

B. synthetic fabrics

C. fibres

**D. synthetic fertilisers**

**II. FILL IN THE BLANKS:**

**11. Organic gardening** and farming is the process by which we can grow plants and crops in an environment friendly way.

**12.** Farmers' cooperatives are one of the most effective means of reducing the risk in agriculture and strengthening the livelihoods of small and marginal farmers. The process involves mobilising farmers into groups of 15–20 members at the village level (**called Farmer Interest Groups or FIGs**) and building their associations to an appropriate federating point, i.e., **Farmer Producer Organisations (FPOs)**.

**13. The Krishi Vigyan Kendras (KVKs)** set up by the government, can be utilised to provide support activities like technology dissemination, training awareness to the local youth and farmers for collection, storage and reuse of agro-waste.

**14.** Use of energy-efficient vehicles and alternate fuels like **Compressed Natural Gas (CNG)** can help minimise greenhouse gas emissions.

**15.** Use of energy-efficient vehicles and alternate fuels like Compressed Natural Gas (CNG) can help minimise **greenhouse gas** emissions.

16. Biofuels produced directly or indirectly from organic material, including **BioCNG, Bio-methanol,** can generate green jobs.

17. The **Energy Efficiency Services Limited (EESL)**, under the Ministry of Power, has launched an 'electric vehicle programme', which aims towards offering a comprehensive solution to facilitate the adoption of disruptive technology in India.

18. **Skill training** of entrepreneurs in handling and maintenance of e-rickshaws can create more green jobs in the transportation sector.

19. Cycle-run water pumps are being used instead of **electricity-run** pumps.

20. Using **bamboo channels** for drip irrigation is an eco-friendly way to irrigate the land.

21. India is one of the few countries where forest and tree cover has increased in recent years. The total forest and tree cover is **24 per cent** of the country's geographical area.

22. The Indian Green Building Council (IGBC), part of the Confederation of Indian Industry (CII), was founded in the year **2001**. The IGBC offers services, which include developing new green building rating programmes, certification services and **green building** training programmes.

23. The Ministry of Urban Development, Government of India, has classified solid waste in **14** categories based on the source of origin and type of waste, i.e., domestic, municipal, commercial, industrial, institutional, garbage, ash, street sweepings, dead animals, construction, and **demolition waste, bulky, hazardous and sewage waste.**

24. Green jobs related to waste management are in areas like e-waste recycling, solid waste management, **waste reduction, waste auditing, waste control,** etc

25. **Appropriate technology** is small-scale technology that is environment friendly and suited to local needs.

26. Some of the greenhouse gases are Carbon dioxide, methane, Nitrous oxide, ozone and **chlorofluorocarbons (CFC's).**

27. Scientists have discovered various material, which are eco-friendly, for example, banana leaf and paper plates that are easily **disposable.**

28. **Ecosystem** is the community of living and non-living beings existing together and interacting with and supporting each other.

**III. ANSWER THE FOLLOWING QUESTIONS:**

29.How to limit greenhouse gas emissions

30.Explain Green jobs in building and construction Industry

31. In manufacturing plants and factories, managers try to find various ways to reduce the amount of waste produced at every step of the process. Explain

32.Write a note on adapting to the effects of climate change.

ALL THE VERY BEST.....!!

ISMART