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FOR PUNJAB CLASS 12 PREPARATION

PSEB 12th Sample Paper 2027 Environment And Self

EXAM	YEAR	TYPE	SUBJECT
Punjab Class 12	2027	Sample Paper	Environmental Science

SAMPLE PAPER (2026-27)

ENVIRONMENT AND SELF SESSION

Theory: 40 Marks Time: 2 Hrs.

INA: 10 Marks

Total: 50 Marks

SECTION A

Choose the correct answer from the given options: **(1 x 10 = 10 marks)**

1. What does SWOT stand for:
   (i) Sensitive, Worthy, Oppressive, Tough
   (ii) Strengths, Weaknesses, Opportunities, Threats
   (iii) Safe, Wise, Original, Talented
   (iv) Strengths, Worthy, Original, Threats
2. What grows among people when there is respect for society?
   (i) Jealousy and Anger
   (ii) Competition and Hatred
   (iii) Fear and Distrust
   (iv) Cooperation and Love
3. What effect can drug addiction have on a family?
   (i) Family stress may increase
   (ii) Family income increases
   (iii) Health improves
   (iv) Improvement in studies
4. Gender sensitization promotes ……. And respect for all genders.
   (i) Superiority
   (ii) Equality
   (iii) Competition
   (iv) Religious division
5. Strong passwords should include:
   (i) Only letters
   (ii) Only numbers
   (iii) Letters, numbers and symbols
   (iv) Only symbols
6. When does United Nations celebrate international biodiversity day every year?
   (i) 22nd May

(ii) 22nd April
(iii) 23rd March
(iv) 5th June

7. According to Punjab Protection of Trees Act, 2025 by Punjab Government:
   (i) There is a prohibition on cutting, removing or disposing of trees in urban areas without prior permission.
   (ii) Violators can be fined up to Rs. 10,000/- per tree and must plant replacement saplings under the law.
   (iii) Both (i) and (ii)
   (iv) Neither (i) nor (ii)
8. The three pillars of sustainable development are:
   (i) Economic vitality
   (ii) Social Equity
   (iii) Ecological Integrity
   (iv) All of the above
9. Which out of the following practices, is a sustainable farming practice?
   (i) Burning crop residue
   (ii) Crop rotation
   (iii) Excessive irrigation
   (iv) Use of pesticides
10. The silent valley project is located in which state?
   (i) Punjab
   (ii) Kerala
   (iii) Karnataka
   (iv) Uttarakhand

SECTION B

(2 x 4 = 8 marks)

11. Why is SWOT analysis important for self-awareness?
12. Why is school considered important in student's life?
13. Why is loss of habitat considered biggest threat to biodiversity?
14. Write about any two causes of environmental degradation.

SECTION C

(4 x 3 = 12 marks)

15. Ravi noticed that one of his classmates had started spending more time with group of friends who used drugs. His classmate was often absent from school and had lost interest in studies and sports. Ravi was concerned and spoke to the school counsellor. With the

help of teachers and family members, his classmate received proper guidance and support. This experience taught Ravi that awareness, care and timely help can protect young people from drug abuse.

(i) What changes did Ravi notice in his classmates? (ii) Whom did Ravi approach for help?

(iii) What lesson did Ravi learn from his experience?

16. What message is conveyed through the quote:
ਸੋ ਕਿਉ ਮੰਦਾ ਆਖੀਐ ਕਿਤੁ ਿੰਮਕਿ ਰਾਿਾਨੁ॥
17. What role does innovation and technology play in sustainable agriculture?
18. Discuss the role of students and teachers in effective waste management at school level.

SECTION D

(5 x 2 = 10 marks)

19. Imagine that a student in your school is being repeatedly bullied through social media and on-line messaging. The student feels uncomfortable but is afraid to tell anyone. Analyze the situation and how you would help the student. Suggest appropriate steps to prevent cyberbullying and promote safe and responsible use of digital platform.

OR

Discuss the impact of technology on relationships and daily routines.

20. Study the diagram given below and answer the questions that follow:



(i) 'The circular economy is considered better alternative to linear economy for sustainable development'. Justify this statement with reference to the diagram shown.

(ii) 'Waste is the end result of a linear economy, but a resource in a circular economy'. Comment on this statement in context to sustainable development goals.

OR



Analyze the given picture and discuss the importance of the three pillars of the sustainable development.