

FORMATIVE ASSESSMENT-3

Name:..... Section:..... Roll No:..... Max.Marks:20

I. Answer the following questions. Each carries four marks. 2 x 4 = 8 M

- 1) Draw the diagrams of any two musical stringed instruments.
- 2) How do we prevent the misuse of energy resources ? Mention any four preventive measures.

II. Answer the following questions briefly. Each carries two marks. 2 x 2 = 4 M

- 3) Which can make more vibrations either the scale of 20 cm length or the scale of 10 cm length ? Support your answer.
- 4) Name the petroleum products used for road surfacing.

III. Answer the following in one or two sentences. Each carries one marks. 2 x 1 = 2 M

- 5) Write any two measures to control sound pollution.
- 6) Why should people look for alternate sources of fossil fuels?

IV. Choose the correct choice and write down in the given brackets. 6 x 1 = 6 M

- 7) Sound can travel through []
 A. Solids only B. Liquids only C. Gases only D. Any material medium
- 8) Audible frequency range vibrations/second []
 A. 20 - 200 B. 20 - 2000 C. 20 - 20000 D. 200 - 20000
- 9) Correct representation of Decibel (Unit of intensity of sound) []
 A. DB B. Db C. dB D. db
- 10) Coal tar is used in the manufacture of []
 A. Drugs B. Explosives C. Naphthalene D. All of the above
- 11) This is not a fossil fuel []
 A. Petroleum B. Coal C. Coke D. Natural gas
- 12) Fuels: (i) Petroleum (ii) Coal (iii) CNG
 Exhaustible energy resources : []
 A. (i) only B. (i) and (ii) C. (iii) only D. (i), (ii) and (iii)

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