

KENDRIYA VIDYALAYA AFS SULUR
AUTUMN BREAK HOLIDAYS HOMEWORK

CLASS:10

ENGLISH:

Complete the following with reference to study material which is sent in urwhatsapp class group

Solve passage 3&4 (discursive paragraph)

5th case based paragraph

Write the analytical paragraph 1 & 2(page77 . 78)

HINDI

- (१). हारिलपक्षीपीलीटांगोंवालाहरेरंगकाकबूतरहै, उसकाचित्रबनाओऔरइसकेऊपर 10 वाक्यलिखो ?
- (२). सुलेख(10)
- (३)किसीकवियालेखककाचित्रबनाओ ।
- (४). सामाजिकजीवनमेंक्रोधकीजरूरतपड़तीहैं।
इसकेआधारपरअपनेअपनेकिसीकेस्वभावकेबारेमेबताइए -
- (५). अपनेजीवनकीकिसीघटनाकोआत्मकथाकेरूपमेंलिखो ?
- (६). अपनेआसपासकेहोनेवालीफसल , पेड़पौधोंकाचित्राबनातेहुए10 वाक्यलिखो ,
- (७). एकचित्रबनाओजिसमेंझोपड़ी , तालाबहो , औरउसमेकमलखिलरहाहो ।
- (८). सामूहिकपरिवारक्याहोताहै? सामूहिकऔरएकलपरिवारमेंअंतरबताओ ।
- (९). अपनेमनपसंदकिसीस्वतंत्रतासेनानीसचित्रवर्णनकरो-

PHYSICS:

01 Name the physical quantity whose unit is C/s.02

Draw symbol of (i) rheostat and (ii) a battery

03 Define electric current. Write its formula and SI unit.

04 Calculate potential difference between the two terminals of a battery if 50 joules of work is required to transfer 10 coulomb of charges from one terminal of the battery to the another.

How much work is done in moving a charge 3mC across two points having a potential difference 6V.

05 A current of 0.5A is drawn by a filament of an electric bulb for 10 minutes. Find the amount of electric charge that flows through the circuit.

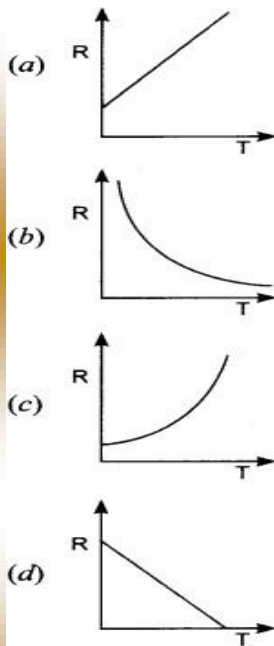
06 State Ohm's law. Write the relation between electric current and potential difference. Draw a circuit diagram to verify Ohm's law.

Name an instrument that measures electric current and potential difference. How are they connected in an electric circuit? From the following given data, draw a $V-I$ graph and calculate resistance.

I (ampere)	0.1	0.2	0.3	0.4
V (volt)	0.2	0.4	0.6	0.8

07. The temperature of a conductor is increased. The graph best showing the





variation of its resistance is

08. A battery of 10 volt carries 20,000 C of charge through a resistance of 20Ω . The work done in 10 seconds is

- (a) 2×10^3 joule
- (b) 2×10^5 joule
- (c) 2×10^4 joule
- (d) 2×10^2 joule

09. A boy records that 4000 joule of work is required to transfer 10 coulomb of charge between two points of a resistor of 50Ω . The current passing through it is

- (a) 2A
- (b) 4A
- (c) 8A
- (d) 16 A

10. Electrical resistivity of a given metallic wire depends upon

- (a) its length
- (b) its thickness
- (c) its shape
- (d) nature of the material

BIOLOGY:

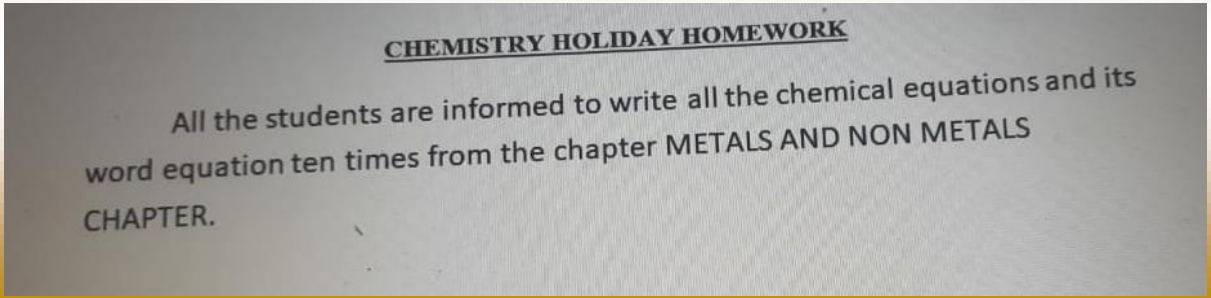
Asexual reproduction

Define asexual reproduction

Explain the different types of asexual reproduction with diagrams and examples.

Do neatly in A4 sheet

CHEMISTRY:



SANSKRIT:

केन्द्रीय विद्यालय: वायु सेना स्थलम् - सूलूरः

आवकाशिक गृहकार्यम्

कक्षा : 10

विषयः : संस्कृतम्

* अनौपचारिक पत्रम् (1)

औपचारिक पत्रम् (1)

* चित्रवर्णनम् (उद्यानम्)

* अनुवाद लेखनम् -5 (वर्तमानकाल- भविष्यत्काल वाक्यानि

* सन्धिः (प्रथमाक्षरस्य स्थाने तृतीयाक्षरम्, पञ्चमाक्षरं च परिवर्तनम् , विसर्गस्य-उत्वम्, रत्वम्, स/श/ष)

* वृक्ष , लता , नदी , पुष्पम् शब्दरूपाणि

* पठ् , गम् (लट् - लृट् - लङ् - लोट् - विधिलिङ्लकाराः)



