

Worksheet - I

Science (Class - VIII)

Answer the following questions -

1. Why is it necessary to sow seeds at an appropriate depth?
2. Which bacteria is present in the roots of leguminous plant?
3. List the steps involved in the nitrogen cycle?
4. What do you mean by nitrogen-fixation?
5. Differentiate between Kharif crops and rabi crops.
6. What are pests? How can pests be controlled?
7. Define crop rotation. How is it done to increase the yield of crops?
8. Who created first compound microscope?
9. Name different types of microbes.
10. Why viruses are called a link between living and non-living things?
11. Name any two antibiotics. Write the names of the microbes from which these are obtained.
12. What is fermentation?
13. Which microbes helps in curdling of milk?
14. Name the microbe from which penicillin was obtained.
15. Which microbe is used to produce gum?

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Worksheet

Class - VIII Subject - Math

Name _____ Roll No. _____

WORKSHEET

Find each sum.

1) $\left(-\frac{1}{12}\right) + \frac{11}{12} + \frac{17}{12}$

A) $\frac{5}{4}$ B) $\frac{191}{60}$

C) $\frac{13}{4}$ D) $\frac{9}{4}$

2) $\left(-\frac{25}{13}\right) + \left(-\frac{12}{13}\right) + \left(-\frac{7}{13}\right)$

A) $-\frac{44}{13}$ B) $-\frac{619}{156}$

C) $-\frac{31}{13}$ D) $-\frac{163}{52}$

3) $\left(-\frac{5}{14}\right) + (-15) + \frac{11}{14}$

A) $-\frac{116}{7}$ B) $-\frac{102}{7}$

C) $-\frac{88}{7}$ D) $-\frac{1087}{77}$

4) $\left(-\frac{3}{7}\right) + \left(-\frac{8}{7}\right) + (-6)$

A) $-\frac{53}{7}$ B) $-\frac{187}{21}$

C) $-\frac{953}{112}$ D) $-\frac{124}{21}$

5) $\left(-\frac{1}{6}\right) + \left(-\frac{1}{6}\right) + \frac{5}{6}$

A) $\frac{7}{4}$ B) $\frac{27}{16}$

C) $-\frac{9}{14}$ D) $\frac{1}{2}$

6) $1 + \frac{3}{10} + \left(-\frac{17}{10}\right)$

A) $-\frac{31}{15}$ B) $-\frac{2}{55}$

C) $\frac{11}{35}$ D) $-\frac{2}{5}$

7) $\left(-\frac{8}{9}\right) + \frac{10}{9} + \frac{10}{9}$

A) $\frac{4}{3}$ B) $\frac{29}{9}$

C) $\frac{10}{3}$ D) $-\frac{2}{3}$

8) $10 + \left(-\frac{16}{15}\right) + \left(-\frac{23}{15}\right)$

A) $\frac{324}{35}$ B) $\frac{173}{20}$

C) $\frac{43}{5}$ D) $\frac{37}{5}$

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WORKSHEET

CLASS - VIII , SUBJECT – IT

NAME - _____ ROLL- _____

A. TICK THE CORRECT ALTERNATIVE :

- i) (Plug / Storage Device / Actuator / Sensor) -- is not used in robot construction.
- ii) Da Vinci surgical robot is a -- (Medical / Consumer / Nano) robot.
- iii) (LAN / WAN / PAN) -- covers large geographical area.
- iv) (Firewall / Antivirus / Authentication) -- prevents unauthorized entry into the network.
- v) (Drones / Disaster response / Humanoid) -- are robots that can replicate human appearance.
- vi) A network which is connected without wires is called –
(wired network / Computer network / wireless network).
- vii) Network in an office building is a example of --(WAN / LAN / MAN).
- viii) Most commonly used connectors are -- (RJ-12 / RJ-34 / RJ-45).

B. ANSWER THE FOLLOWING QUESTIONS:

- i) Differentiate between LAN and WAN . (At least two)
- ii) What do you mean by HUB ?
- iii) Why are sensors used in Robots ?
- iv) Mention two components of a network .
- v) After Japan 2011 Tsunami which robot was used ?
- vi) State two uses of Robots .
- vii) What is Network ?
- viii) State the uses of Robots. (At least two)
- ix) What do you mean by nanorobots ?
- x) Mention the example of consumer Robots .

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Worksheet

Subject - Hindi 3rd language

Name - _____ Roll - _____

खाली स्थान पर क्रमानुसार व्यंजन लिखिये ०

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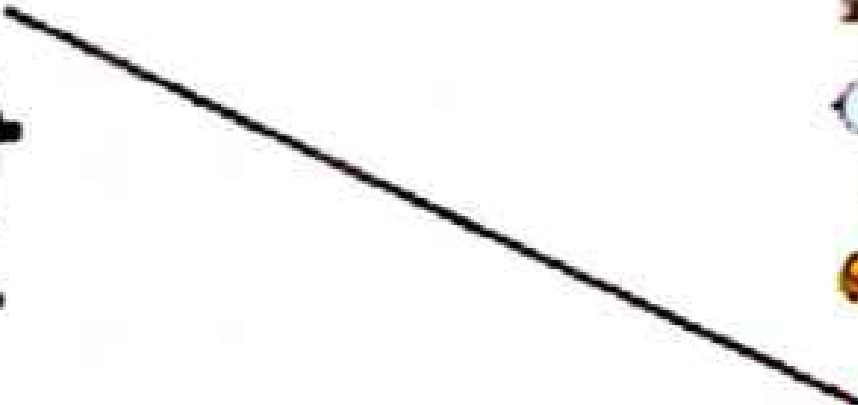
Worksheet

Subject - Hindi 3rd language

Name - _____ Roll - _____

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Worksheet

Subject - Hindi 3rd language

Name - _____ Roll - _____

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ब + स =

फ + य =

ल + ब =

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Subject - Hindi 3rd language

Name - _____ Roll - _____

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Name - _____ Roll - _____

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